

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033820.D
 Acq On : 20 Jan 2023 12:02
 Operator : JC/MD
 Sample : VX0120WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/23/2023
 Supervised By : Mahesh Dadoda 01/25/2023

Quant Time: Jan 21 04:42:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	181872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88998	46.476	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.960%			
35) Dibromofluoromethane	5.379	113	80961	51.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.240%			
50) Toluene-d8	8.647	98	290306	50.306	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.620%			
62) 4-Bromofluorobenzene	11.079	95	107652	50.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	25934	18.044	ug/l	99
3) Chloromethane	1.295	50	29426	18.533	ug/l	95
4) Vinyl Chloride	1.374	62	29961	19.447	ug/l	100
5) Bromomethane	1.618	94	20236	22.860	ug/l	98
6) Chloroethane	1.691	64	17844	18.734	ug/l	98
7) Trichlorofluoromethane	1.886	101	43949	17.590	ug/l	99
8) Diethyl Ether	2.130	74	19259	23.541	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	29044	20.600	ug/l	93
10) Methyl Iodide	2.453	142	35765	17.704	ug/l	92
11) Tert butyl alcohol	3.032	59	34364m	103.300	ug/l	
12) 1,1-Dichloroethene	2.319	96	27256	18.418	ug/l	93
13) Acrolein	2.239	56	41738	135.983	ug/l	100
14) Allyl chloride	2.666	41	49552	17.753	ug/l	88
15) Acrylonitrile	3.069	53	83428	95.292	ug/l	100
16) Acetone	2.404	43	74143	99.059	ug/l	98
17) Carbon Disulfide	2.514	76	61007	17.518	ug/l	98
18) Methyl Acetate	2.709	43	51469	19.259	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	97767	19.022	ug/l	99
20) Methylene Chloride	2.788	84	35545	19.836	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	30467	17.611	ug/l	97
22) Diisopropyl ether	3.757	45	102280	18.213	ug/l	97
23) Vinyl Acetate	3.721	43	390317	92.327	ug/l	98
24) 1,1-Dichloroethane	3.605	63	53963	17.563	ug/l	99
25) 2-Butanone	4.568	43	115899	92.630	ug/l	94
26) 2,2-Dichloropropane	4.471	77	37925	17.232	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	35659	17.929	ug/l	98
28) Bromochloromethane	4.898	49	27600	19.721	ug/l	95
29) Tetrahydrofuran	5.013	42	74919	95.004	ug/l	98
30) Chloroform	5.093	83	55682	17.694	ug/l	99
31) Cyclohexane	5.471	56	49915	17.714	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	46704	17.383	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41207	17.827	ug/l	99
37) Ethyl Acetate	4.715	43	45868	19.025	ug/l	99
38) Carbon Tetrachloride	5.672	117	41713	17.423	ug/l	98
39) Methylcyclohexane	7.379	83	51343	17.986	ug/l	95
40) Benzene	6.038	78	122389	18.165	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26051	20.451	ug/l	99
42) 1,2-Dichloroethane	6.086	62	42953	17.989	ug/l	98
43) Isopropyl Acetate	6.336	43	68547	18.784	ug/l	98
44) Trichloroethene	7.123	130	35805	19.004	ug/l	99
45) 1,2-Dichloropropane	7.428	63	31299	18.544	ug/l	98
46) Dibromomethane	7.580	93	22491	19.078	ug/l	97
47) Bromodichloromethane	7.818	83	41065	18.075	ug/l	99
48) Methyl methacrylate	7.690	41	34830	18.947	ug/l	96
49) 1,4-Dioxane	7.738	88	17179	422.488	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	222031	99.070	ug/l	99
52) Toluene	8.720	92	81145	18.650	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42443	18.680	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	47823	18.784	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	33293	19.331	ug/l	98
56) Ethyl methacrylate	9.116	69	48336	19.942	ug/l	98
57) 1,3-Dichloropropane	9.305	76	55408	19.840	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	115746	96.963	ug/l	98
59) 2-Hexanone	9.433	43	163210	104.630	ug/l	98
60) Dibromochloromethane	9.519	129	34634	19.397	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35452	20.625	ug/l	99
64) Tetrachloroethene	9.275	164	32920	19.316	ug/l	97
65) Chlorobenzene	10.080	112	89623	18.749	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33537	19.064	ug/l	99
67) Ethyl Benzene	10.195	91	152344	18.562	ug/l	99
68) m/p-Xylenes	10.299	106	122272	38.089	ug/l	99
69) o-Xylene	10.640	106	59668	18.742	ug/l	100
70) Styrene	10.653	104	99158	19.151	ug/l	99
71) Bromoform	10.799	173	26898	18.247	ug/l #	98
73) Isopropylbenzene	10.964	105	156861	18.365	ug/l	99
74) N-amyl acetate	10.842	43	56056	17.870	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	48254	18.902	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43752m	19.933	ug/l	
77) Bromobenzene	11.195	156	42401	18.556	ug/l	98
78) n-propylbenzene	11.305	91	173882	17.838	ug/l	99
79) 2-Chlorotoluene	11.366	91	104899	18.013	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	131027	18.228	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12494	17.691	ug/l	95
82) 4-Chlorotoluene	11.457	91	119566	17.929	ug/l	100
83) tert-Butylbenzene	11.713	119	133581	18.716	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	130024	19.122	ug/l	99
85) sec-Butylbenzene	11.890	105	161037	18.864	ug/l	99
86) p-Isopropyltoluene	12.006	119	140542	19.229	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	76897	19.051	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	77471	18.841	ug/l	99
89) n-Butylbenzene	12.335	91	111972	18.727	ug/l	99
90) Hexachloroethane	12.536	117	21511	17.892	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	76470	19.633	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9227	18.928	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	52302	19.934	ug/l	99
94) Hexachlorobutadiene	13.725	225	25038	19.481	ug/l	98
95) Naphthalene	13.774	128	151601	20.084	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51948	19.787	ug/l	99

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ClientSampleId :
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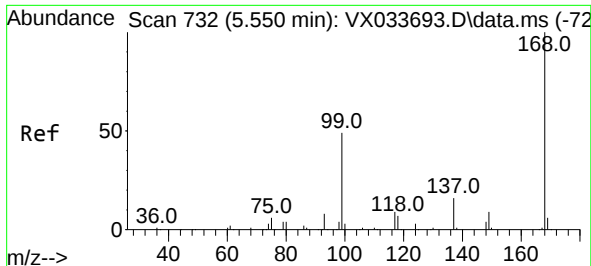
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

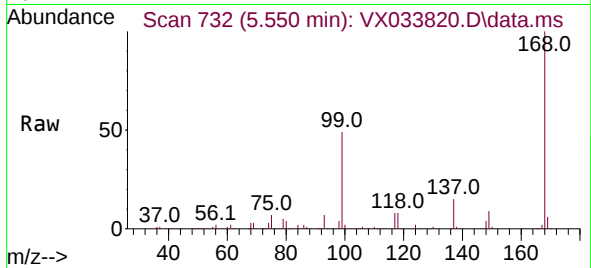
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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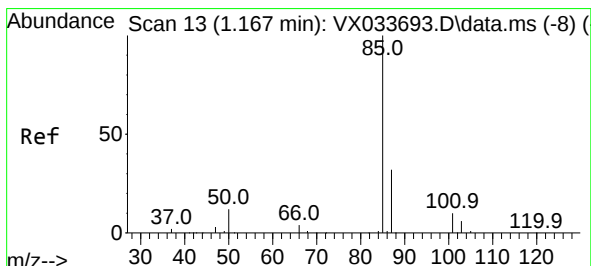
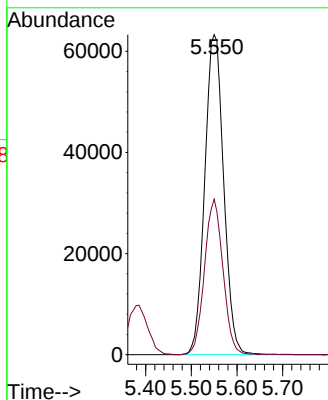
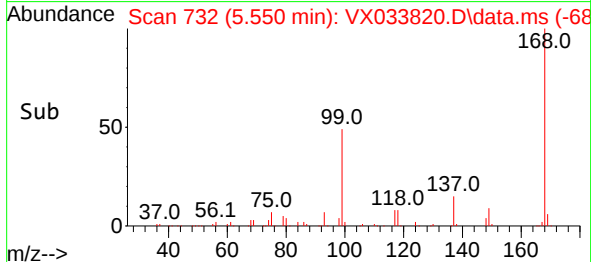
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion:168 Resp: 181872
Ion Ratio Lower Upper
168 100
99 48.6 39.6 59.4

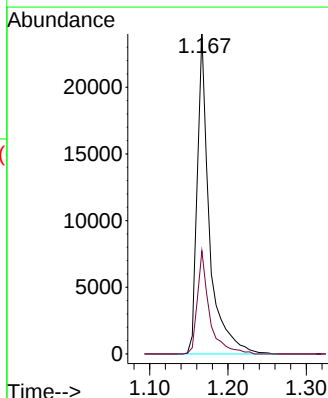
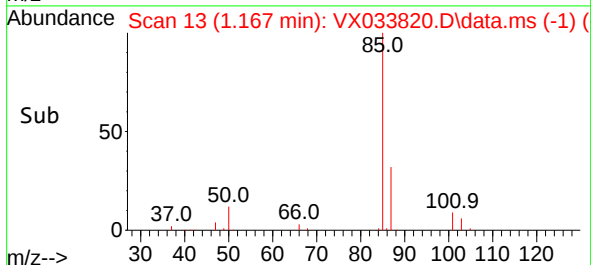
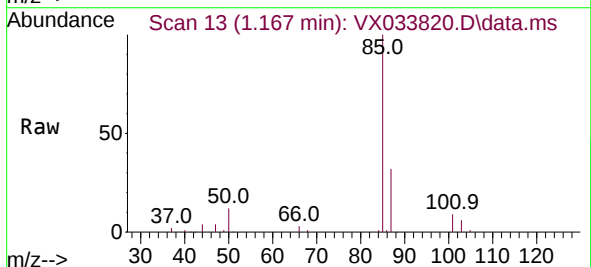
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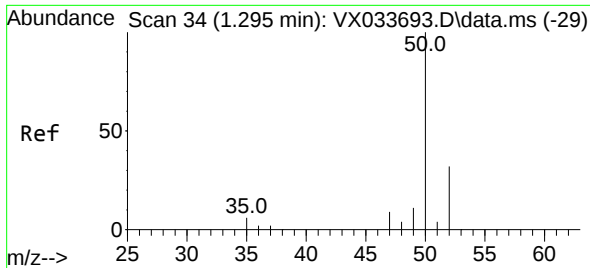
Reviewed By :John Carlone 01/23/2023
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#2
Dichlorodifluoromethane
Concen: 18.044 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion: 85 Resp: 25934
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





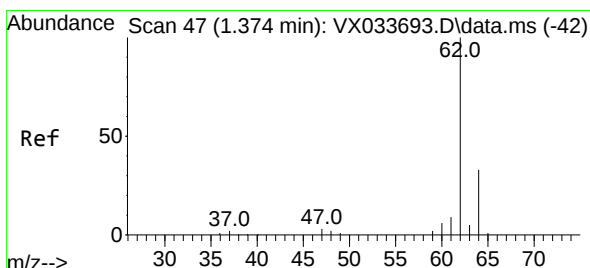
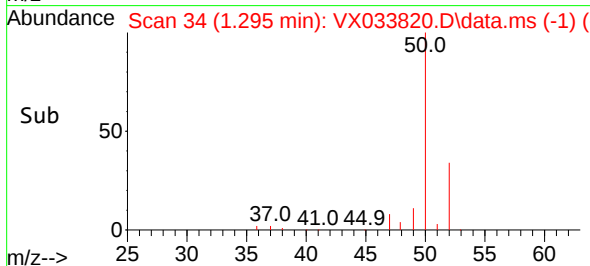
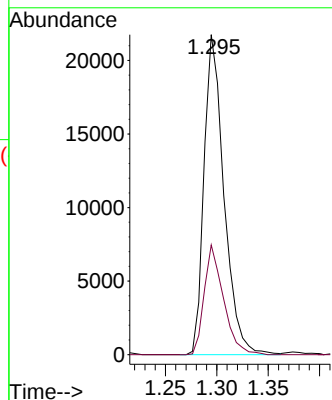
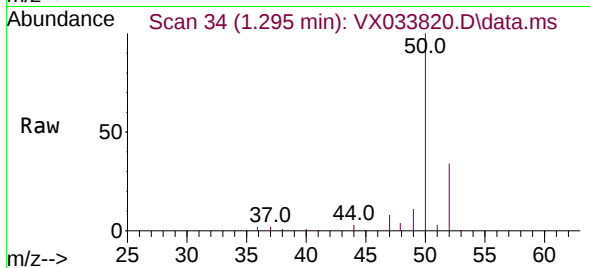
#3
Chloromethane
Concen: 18.533 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
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ClientSampleId :
VX0120WBSD01

Tgt Ion: 50 Resp: 29420
Ion Ratio Lower Upper
50 100
52 34.3 25.2 37.8

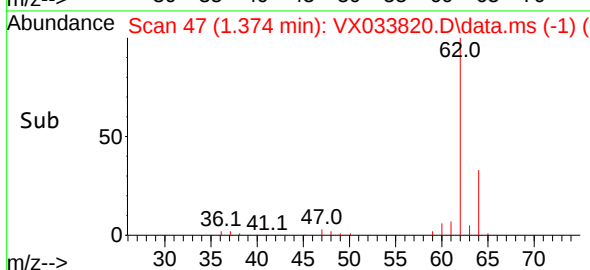
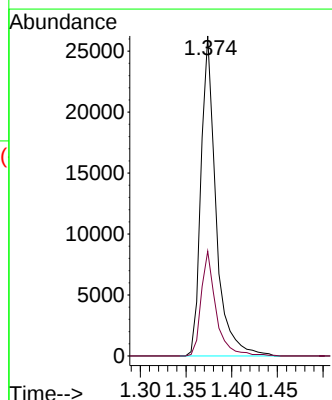
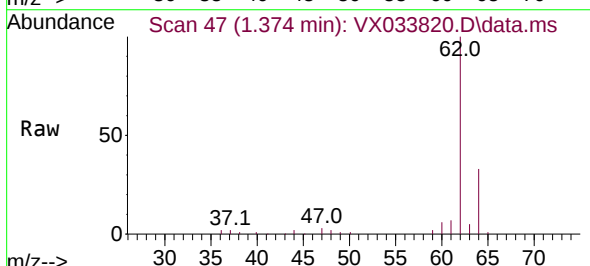
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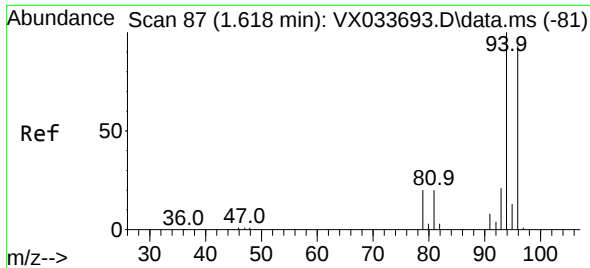
Reviewed By :John Carlone 01/23/2023
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#4
Vinyl Chloride
Concen: 19.447 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

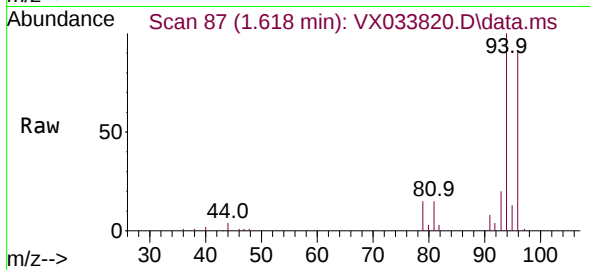
Tgt Ion: 62 Resp: 29961
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5
Bromomethane
Concen: 22.860 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

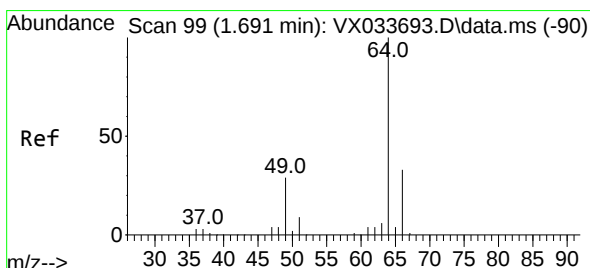
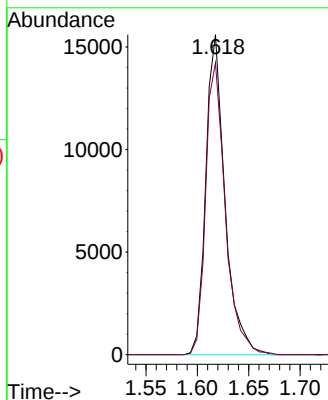
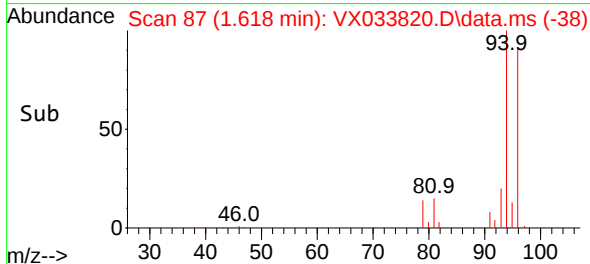
Instrument :
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Tgt Ion: 94 Resp: 20230
Ion Ratio Lower Upper
94 100
96 91.2 74.3 111.5

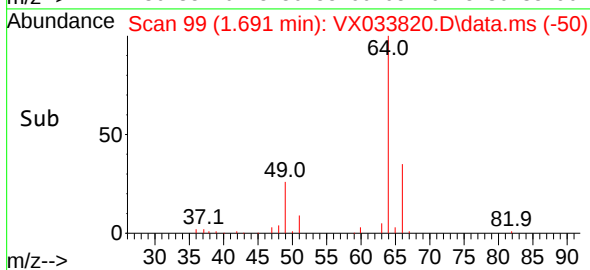
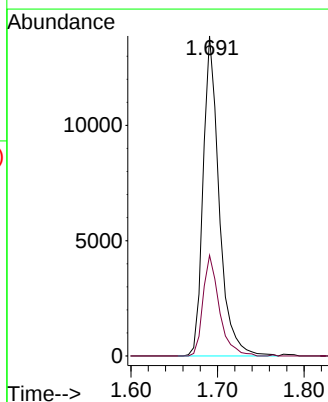
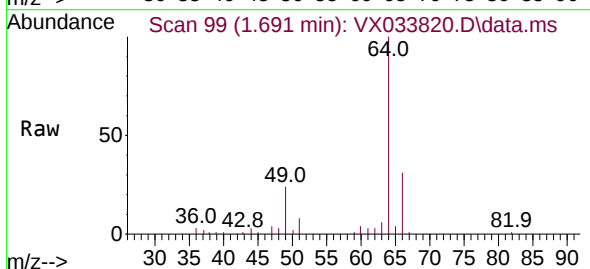
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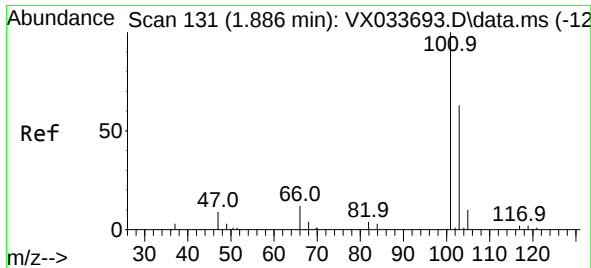
Reviewed By :John Carlone 01/23/2023
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#6
Chloroethane
Concen: 18.734 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
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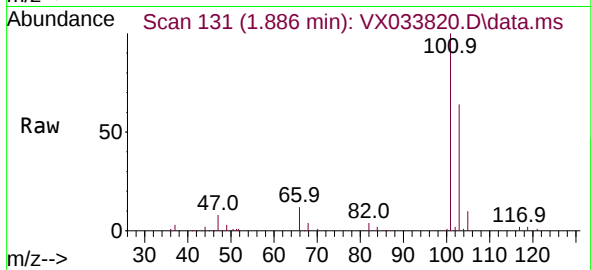
Tgt Ion: 64 Resp: 17844
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.590 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033820.D
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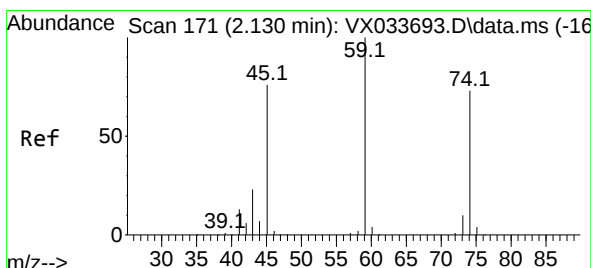
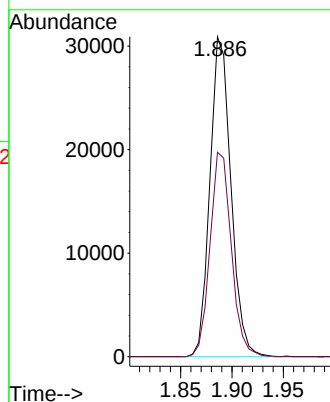
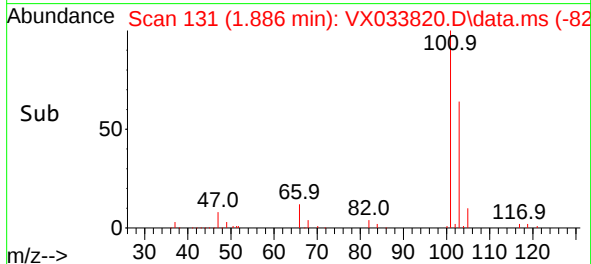
Instrument :
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VX0120WBSD01



Tgt Ion:101 Resp: 43949
Ion Ratio Lower Upper
101 100
103 63.9 50.6 75.8

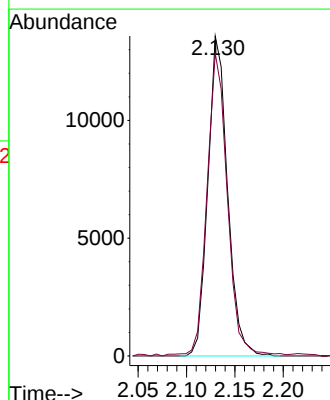
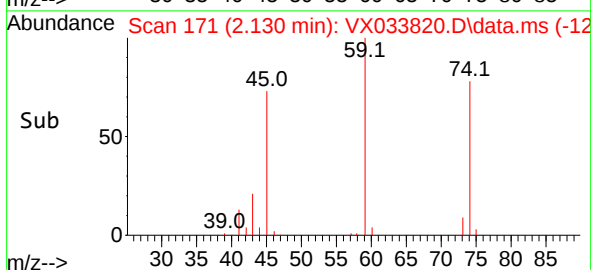
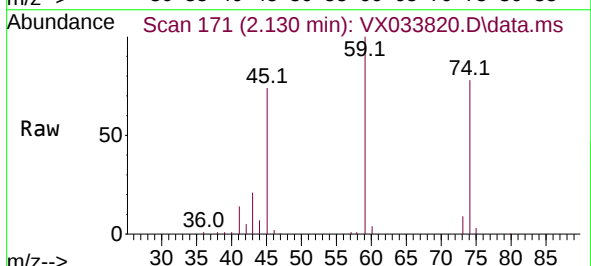
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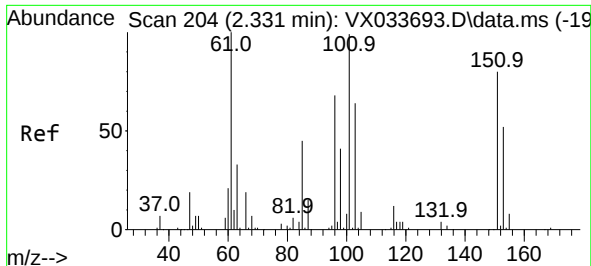
Reviewed By :John Carlone 01/23/2023
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#8
Diethyl Ether
Concen: 23.541 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion: 74 Resp: 19259
Ion Ratio Lower Upper
74 100
45 98.5 51.5 154.5





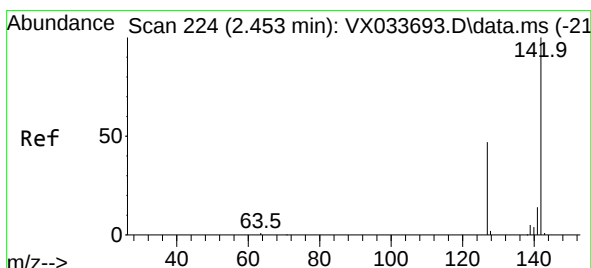
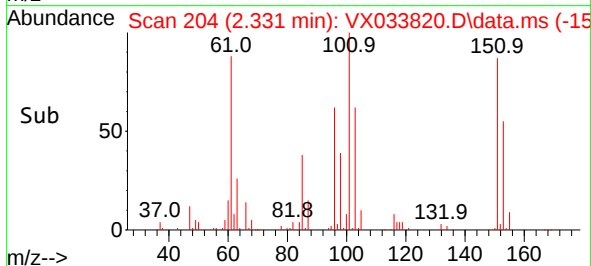
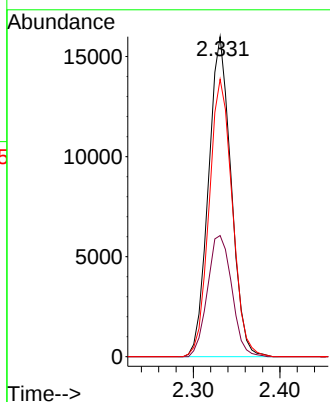
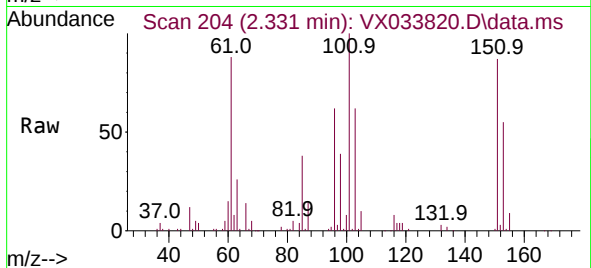
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.600 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion:101 Resp: 2904
Ion Ratio Lower Upper
101 100
85 40.6 36.7 55.1
151 88.6 66.5 99.7

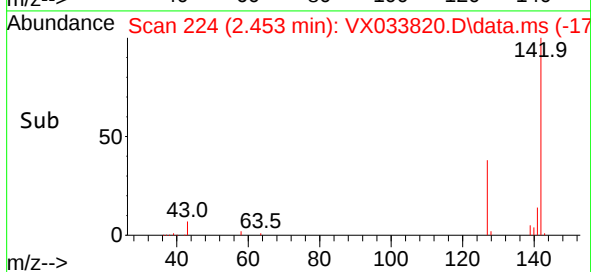
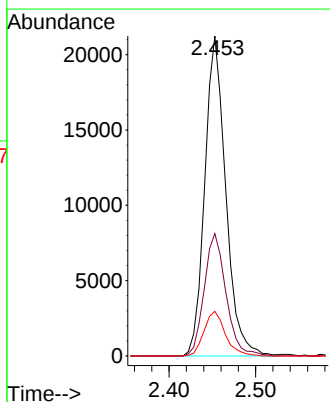
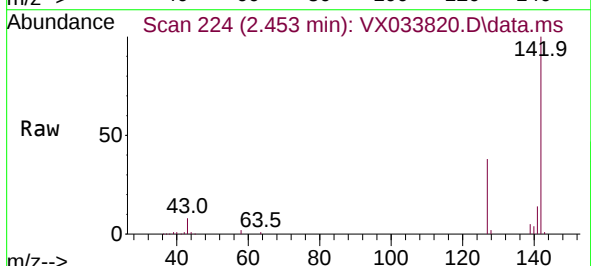
Manual Integrations
APPROVED

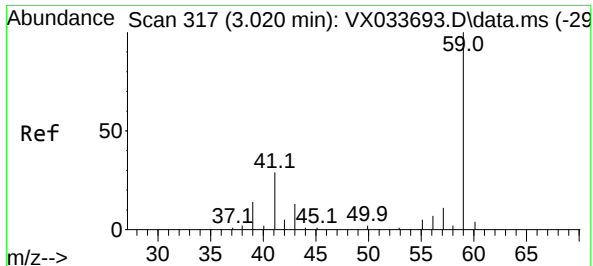
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 17.704 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

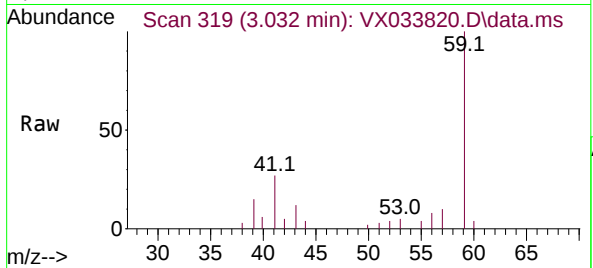
Tgt Ion:142 Resp: 35765
Ion Ratio Lower Upper
142 100
127 39.7 37.3 55.9
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 103.300 ug/l m
RT: 3.032 min Scan# 317
Delta R.T. 0.012 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

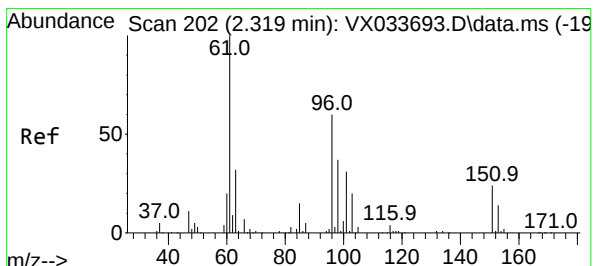
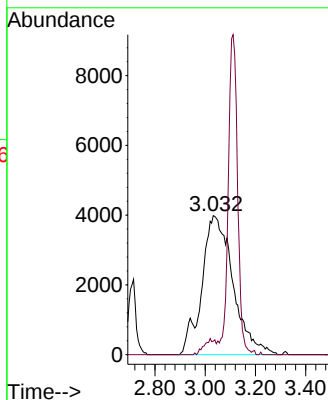
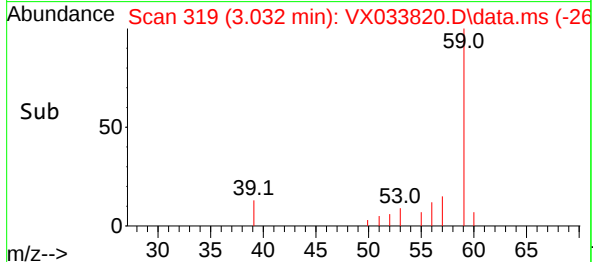
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



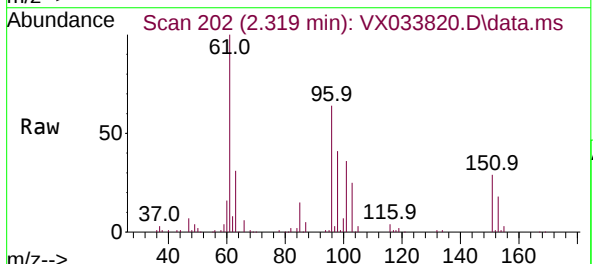
Tgt Ion: 59 Resp: 34364
Ion Ratio Lower Upper
59 100
57 4.1 3.7 5.5

Manual Integrations
APPROVED

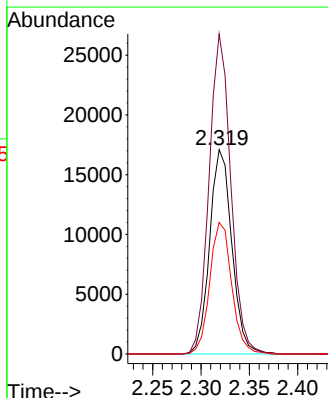
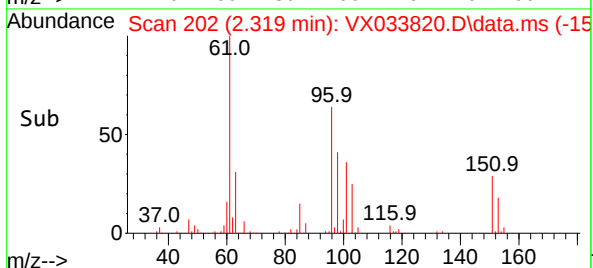
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

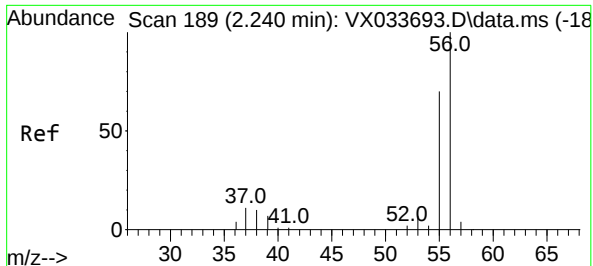


#12
1,1-Dichloroethene
Concen: 18.418 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



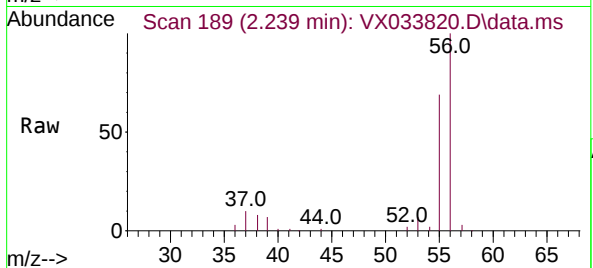
Tgt Ion: 96 Resp: 27256
Ion Ratio Lower Upper
96 100
61 156.6 134.2 201.4
98 64.4 50.2 75.2





#13
Acrolein
Concen: 135.983 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

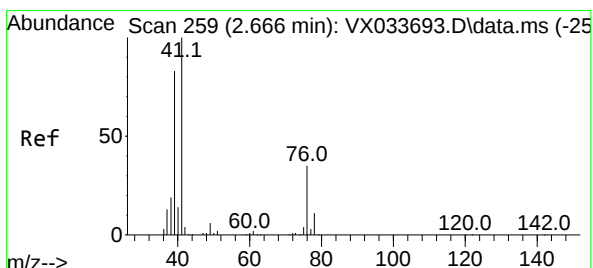
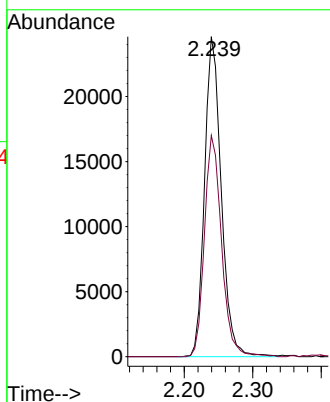
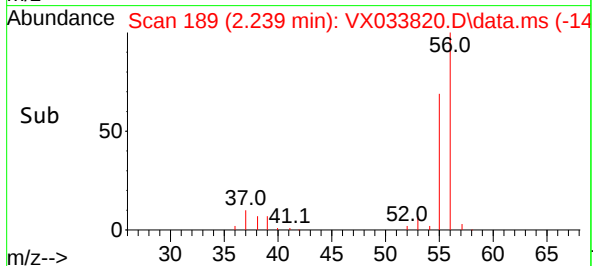
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion: 56 Resp: 41738
Ion Ratio Lower Upper
56 100
55 70.8 56.3 84.5

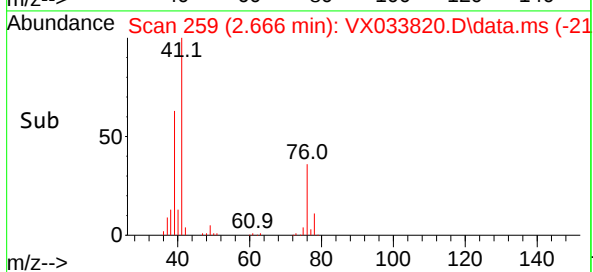
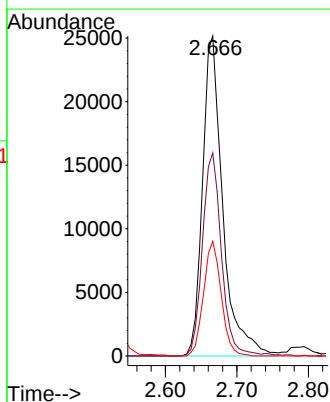
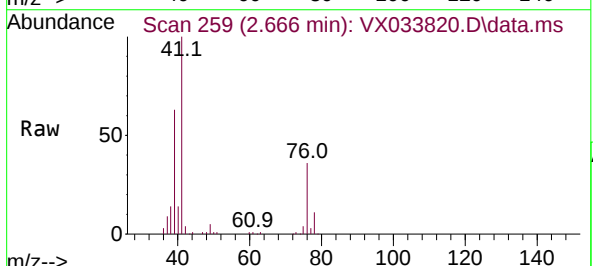
Manual Integrations
APPROVED

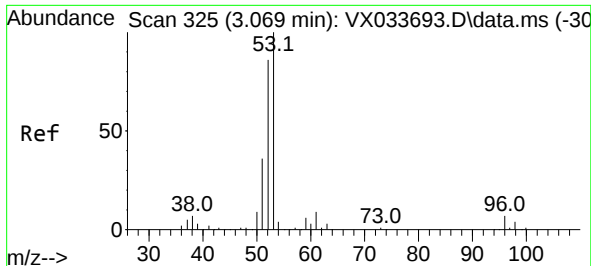
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#14
Allyl chloride
Concen: 17.753 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

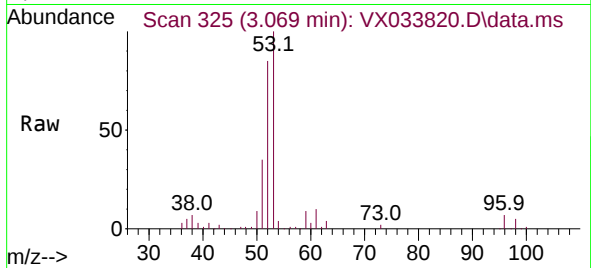
Tgt Ion: 41 Resp: 49552
Ion Ratio Lower Upper
41 100
39 59.8 59.0 88.4
76 31.2 24.6 37.0





#15
Acrylonitrile
Concen: 95.292 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

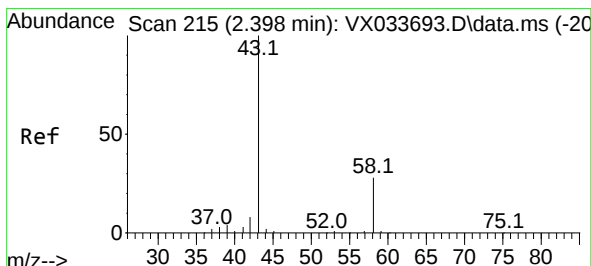
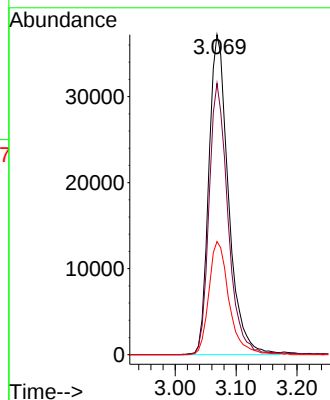
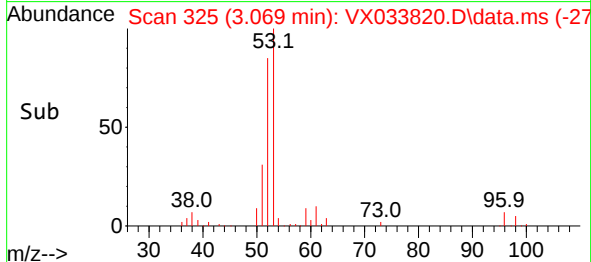
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



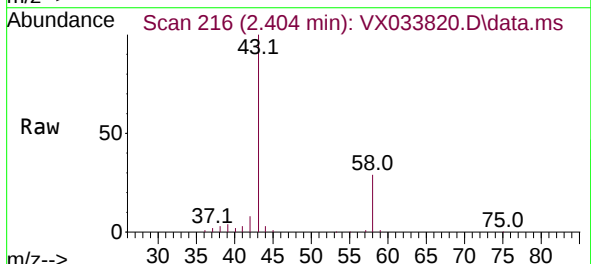
Tgt Ion: 53 Resp: 83428
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.4 29.0 43.4

Manual Integrations
APPROVED

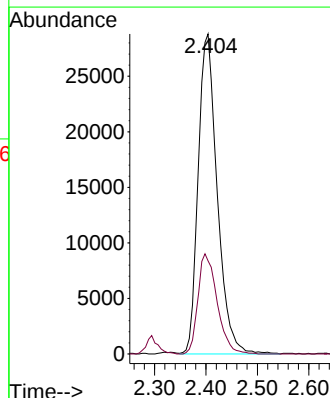
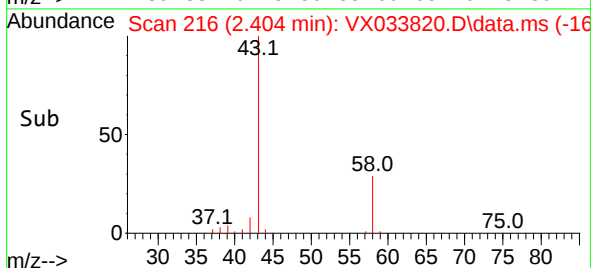
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

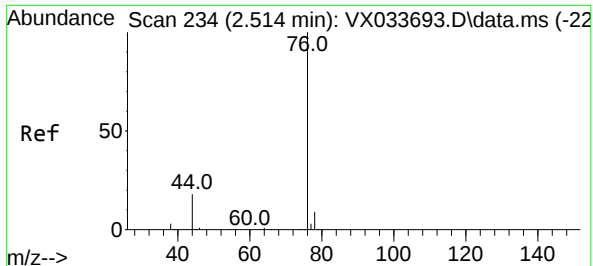


#16
Acetone
Concen: 99.059 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion: 43 Resp: 74143
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8





#17

Carbon Disulfide

Concen: 17.518 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

Tgt Ion: 76 Resp: 6100

Ion Ratio Lower Upper

76 100

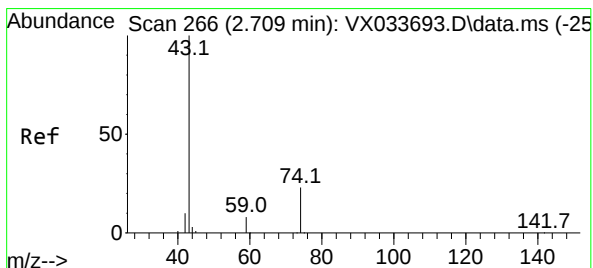
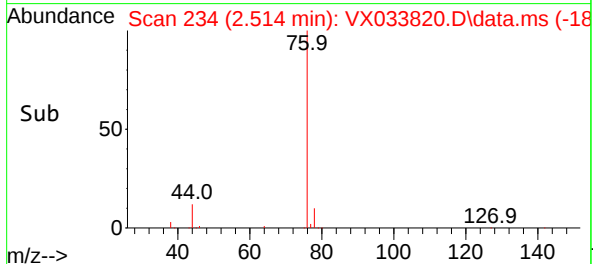
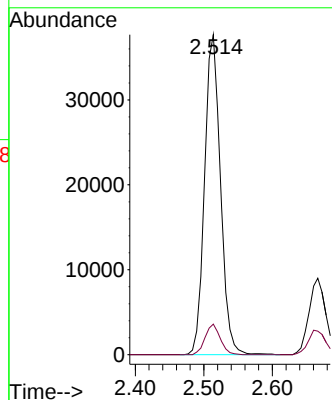
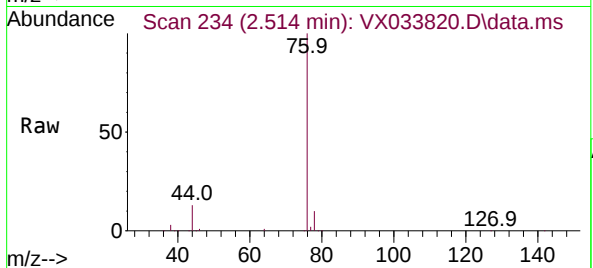
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#18

Methyl Acetate

Concen: 19.259 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX033820.D

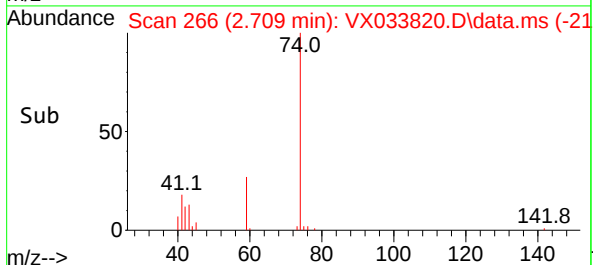
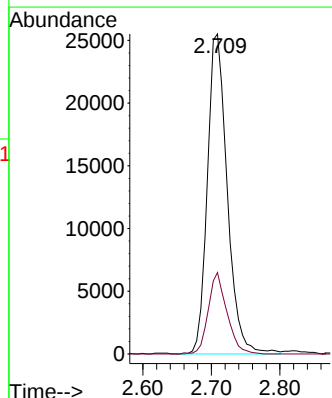
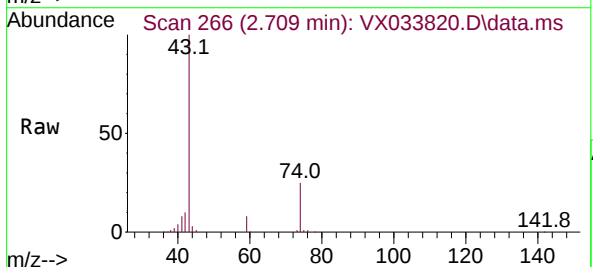
Acq: 20 Jan 2023 12:02

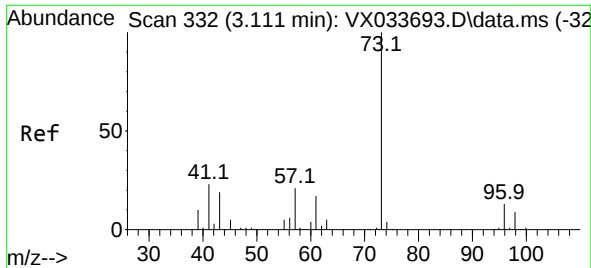
Tgt Ion: 43 Resp: 51469

Ion Ratio Lower Upper

43 100

74 23.9 18.2 27.4





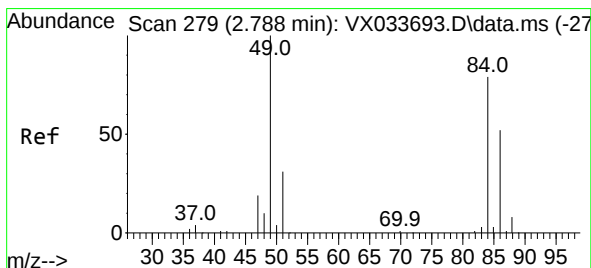
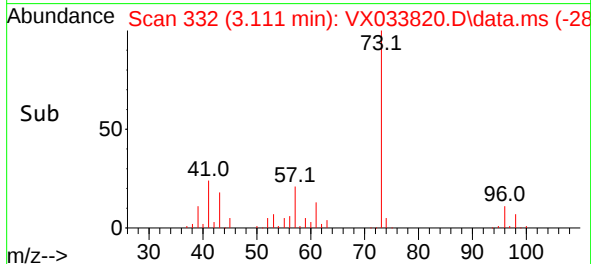
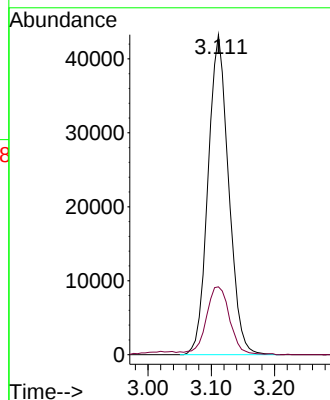
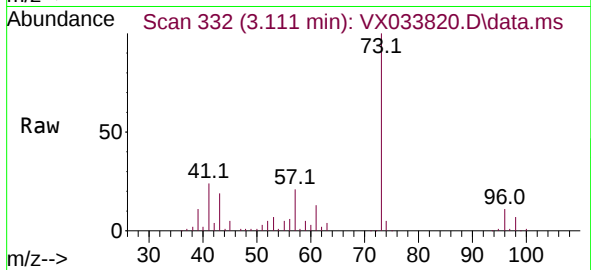
#19
Methyl tert-butyl Ether
Concen: 19.022 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion: 73 Resp: 9776
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0

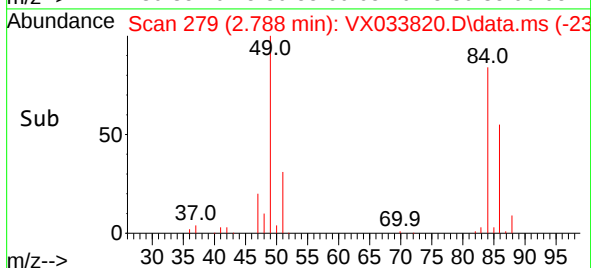
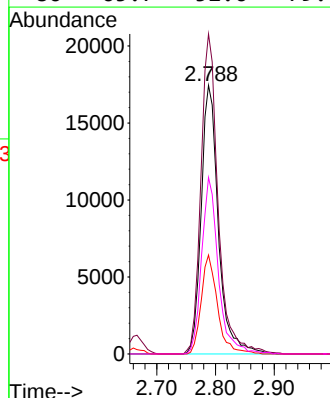
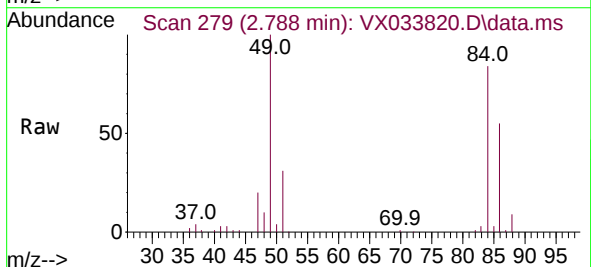
Manual Integrations
APPROVED

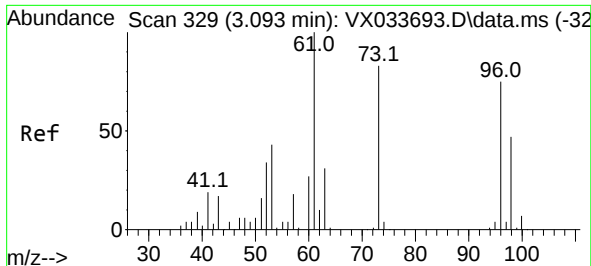
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 19.836 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

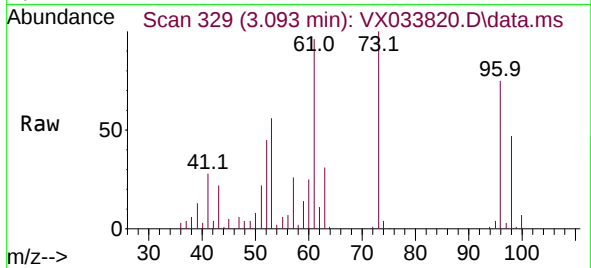
Tgt Ion: 84 Resp: 35545
Ion Ratio Lower Upper
84 100
49 119.1 101.1 151.7
51 36.8 31.0 46.6
86 65.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.611 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

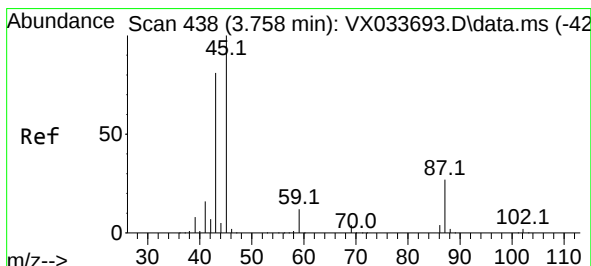
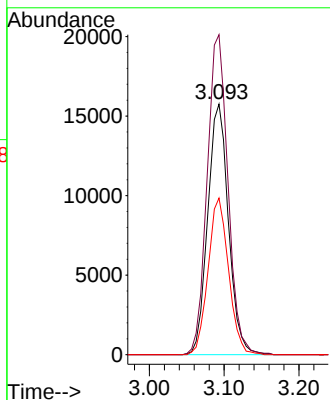
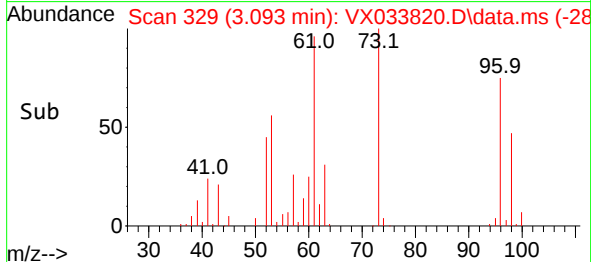
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



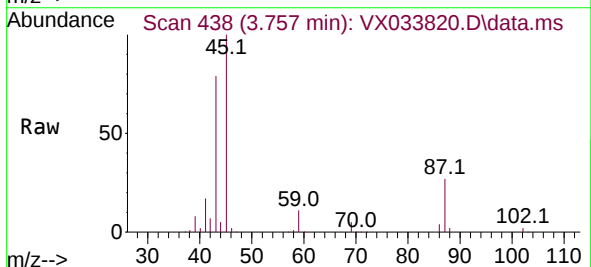
Tgt Ion: 96 Resp: 3046
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 62.5 50.0 75.0

Manual Integrations
APPROVED

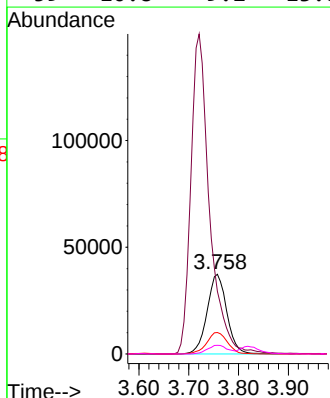
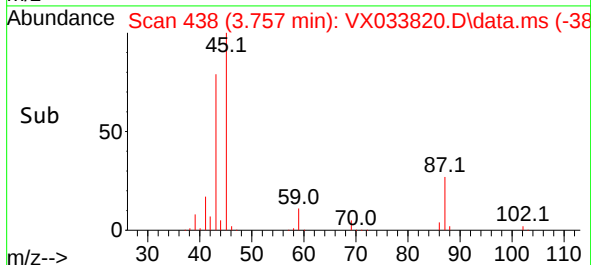
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

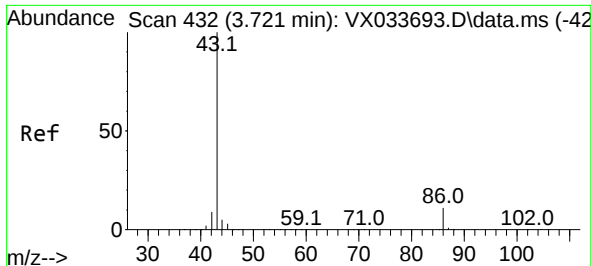


#22
Diisopropyl ether
Concen: 18.213 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion: 45 Resp: 102280
Ion Ratio Lower Upper
45 100
43 77.5 64.6 97.0
87 26.9 21.9 32.9
59 10.8 9.2 13.8





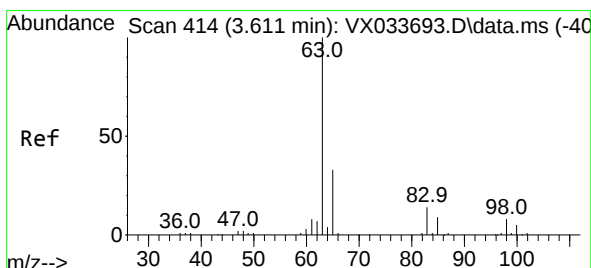
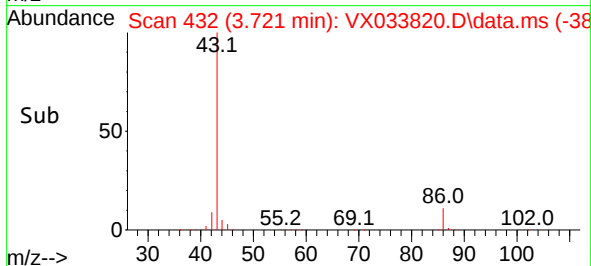
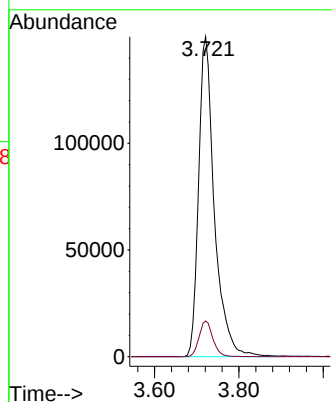
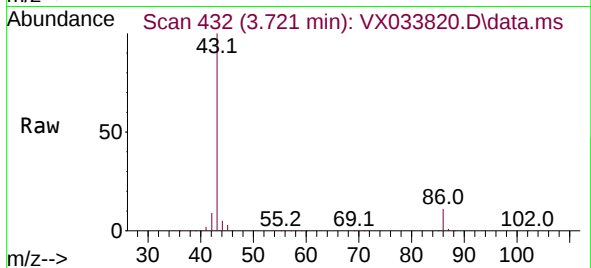
#23
 Vinyl Acetate
 Concen: 92.327 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033820.D
 Acq: 20 Jan 2023 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBSD01

Tgt Ion: 43 Resp: 39031
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6

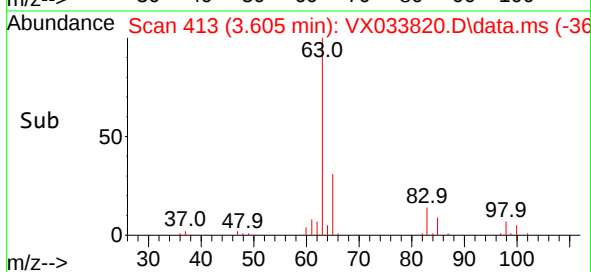
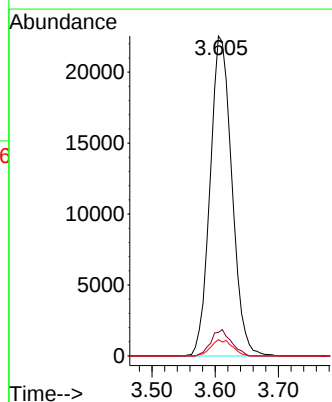
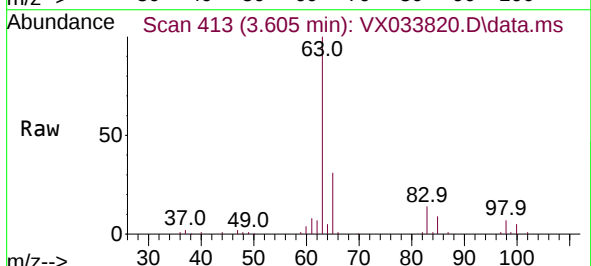
Manual Integrations
 APPROVED

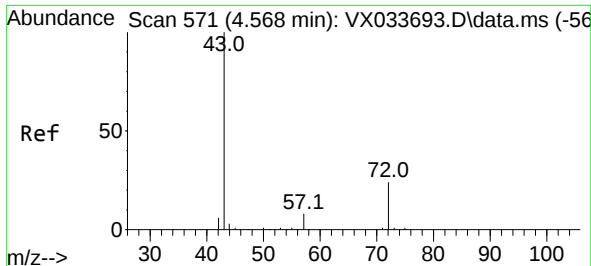
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#24
 1,1-Dichloroethane
 Concen: 17.563 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033820.D
 Acq: 20 Jan 2023 12:02

Tgt Ion: 63 Resp: 53963
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.1 2.4 7.2





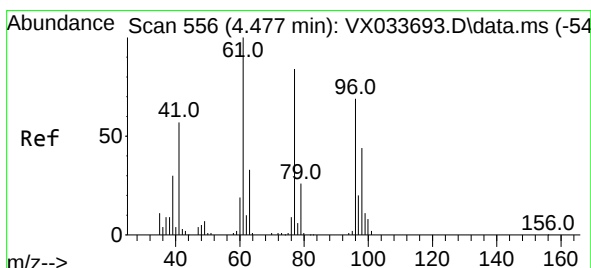
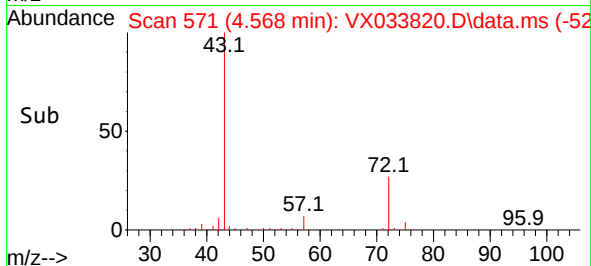
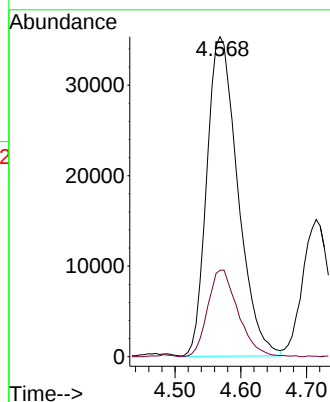
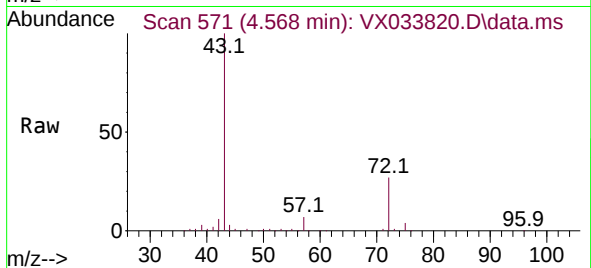
#25
2-Butanone
Concen: 92.630 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion: 43 Resp: 11589
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2

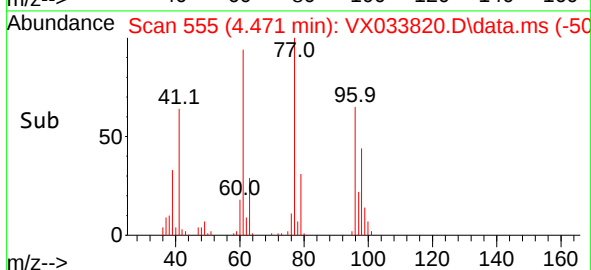
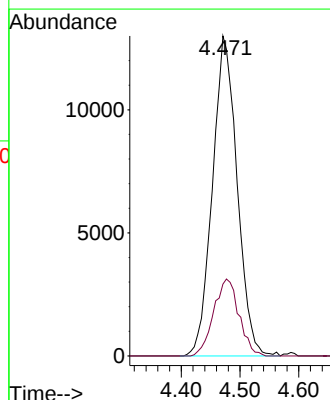
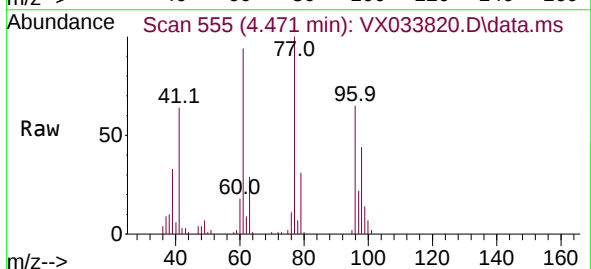
Manual Integrations
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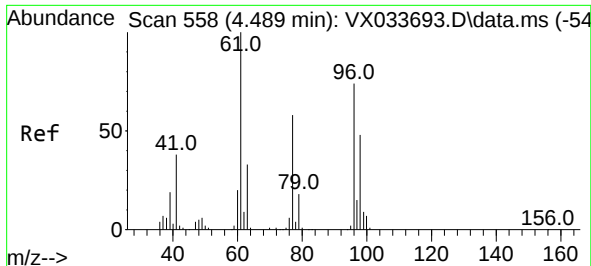
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#26
2,2-Dichloropropane
Concen: 17.232 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

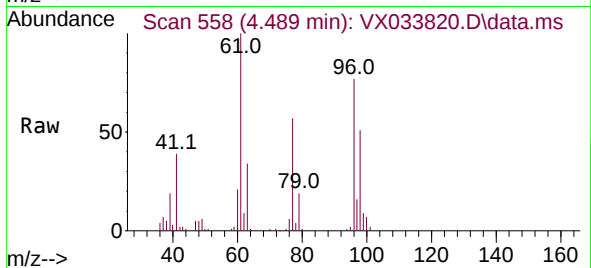
Tgt Ion: 77 Resp: 37925
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 17.929 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX033820.D
 Acq: 20 Jan 2023 12:02

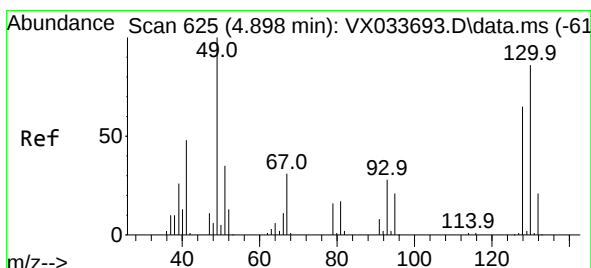
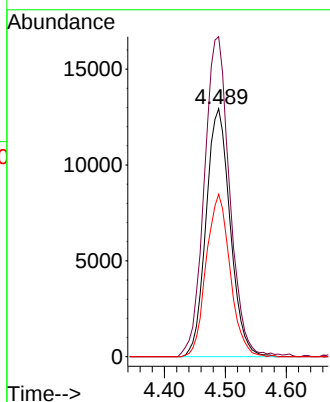
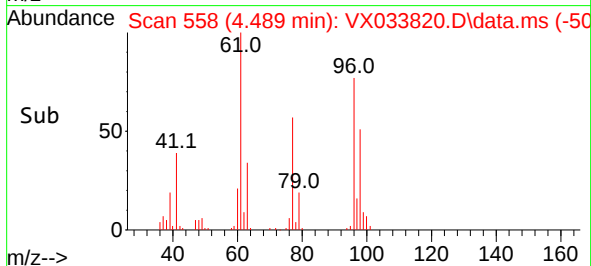
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBSD01



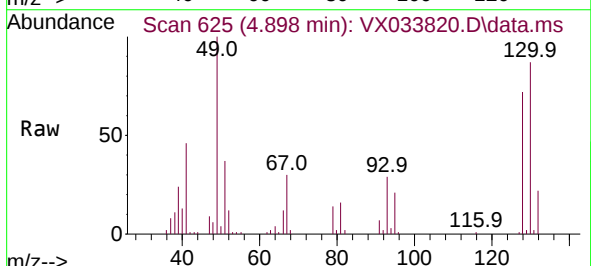
Tgt Ion: 96 Resp: 35658
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 277.6
 98 64.6 0.0 128.0

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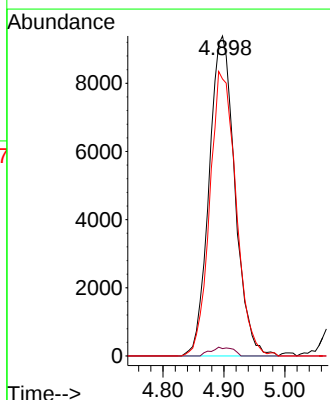
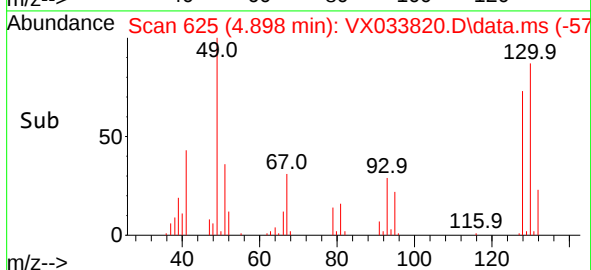
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

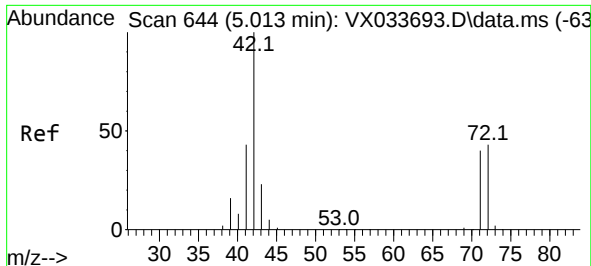


#28
 Bromochloromethane
 Concen: 19.721 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX033820.D
 Acq: 20 Jan 2023 12:02



Tgt Ion: 49 Resp: 27600
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 90.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 95.004 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

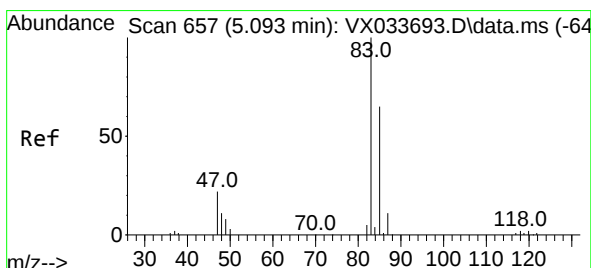
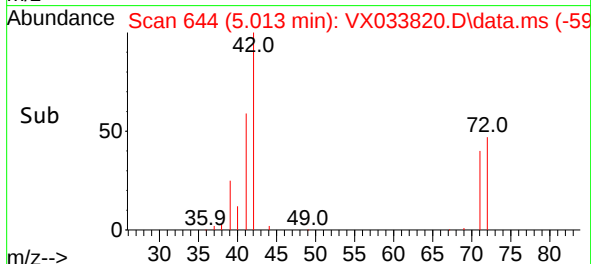
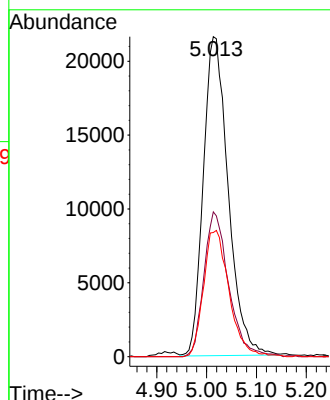
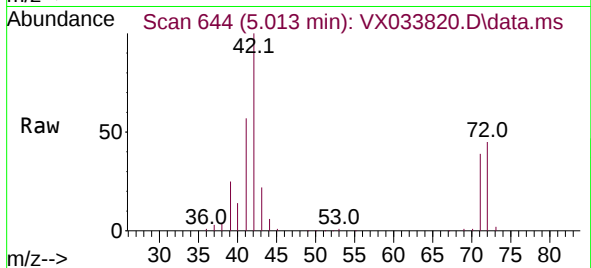
Tgt Ion:	42	Resp:	74919
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.8	52.2
71	40.7	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#30

Chloroform

Concen: 17.694 ug/l

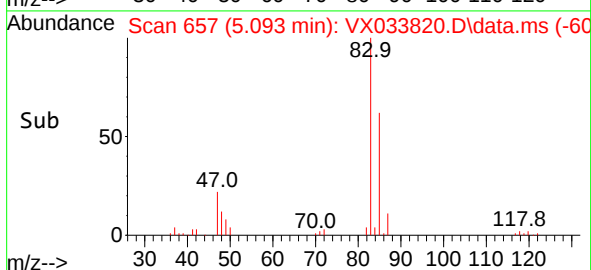
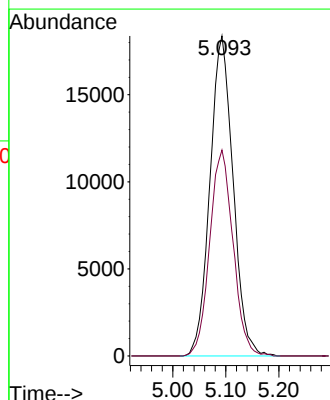
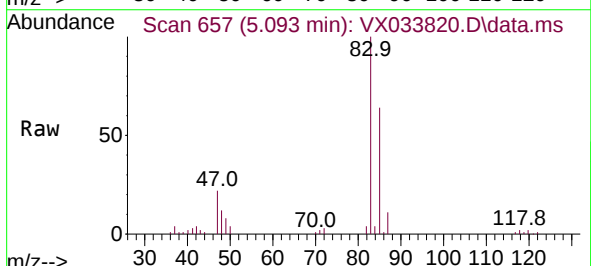
RT: 5.093 min Scan# 657

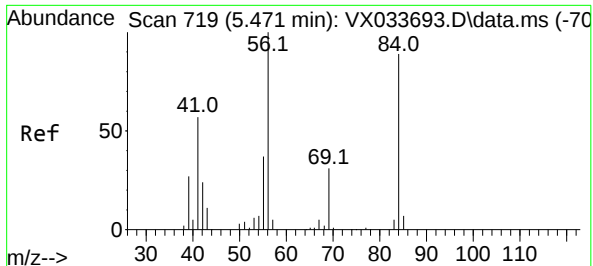
Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

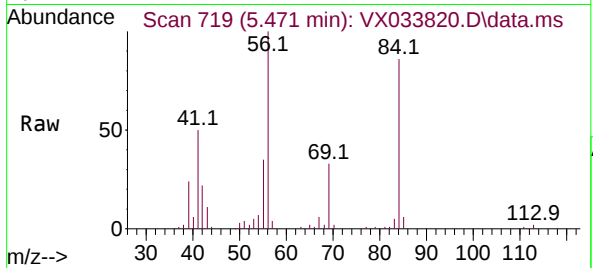
Tgt Ion:	83	Resp:	55682
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1





#31
Cyclohexane
Concen: 17.714 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

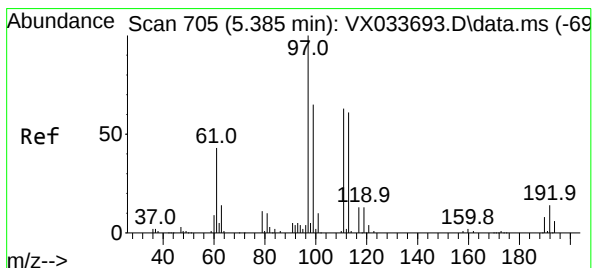
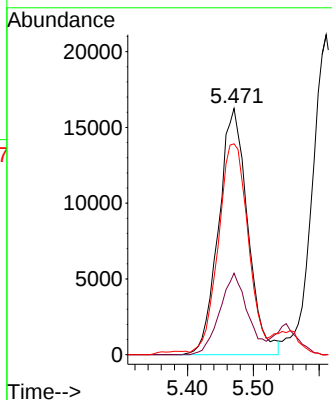
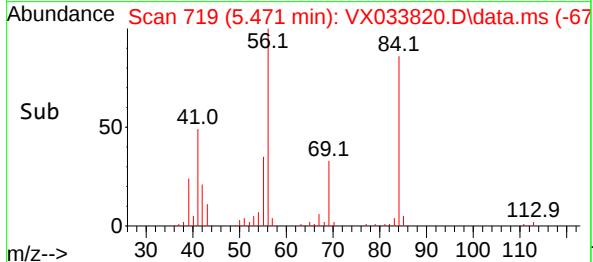
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



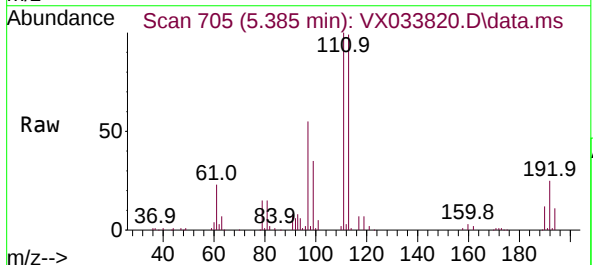
Tgt Ion: 56 Resp: 49915
Ion Ratio Lower Upper
56 100
69 33.1 24.6 37.0
84 84.3 71.0 106.6

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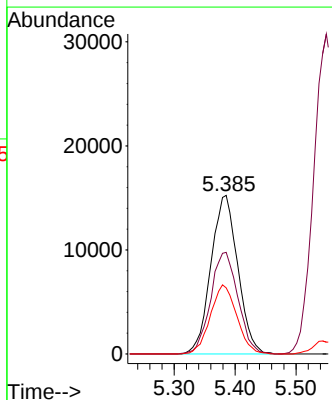
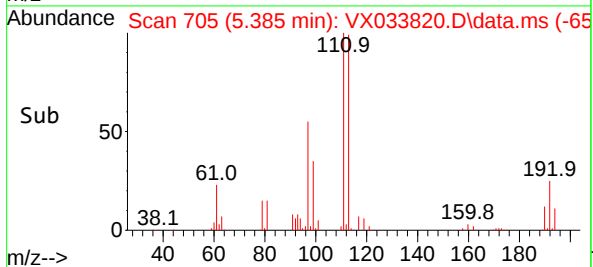
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

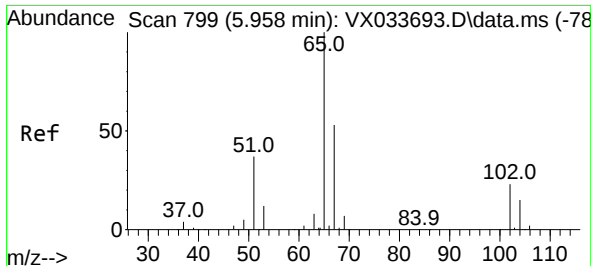


#32
1,1,1-Trichloroethane
Concen: 17.383 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion: 97 Resp: 46704
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 42.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.476 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

Tgt Ion: 65 Resp: 88998

Ion Ratio Lower Upper

65 100

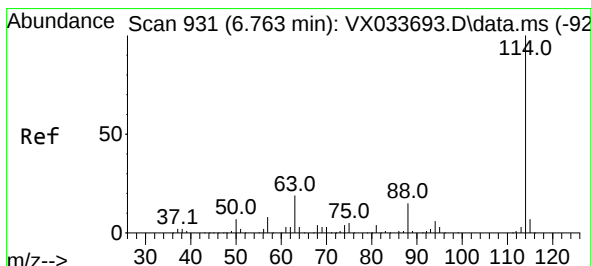
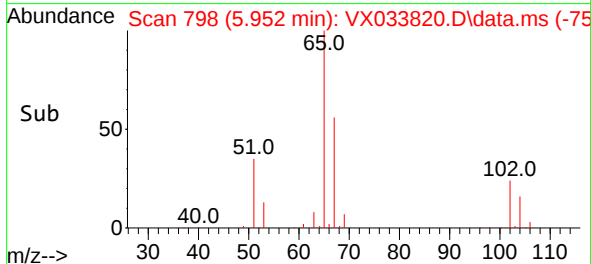
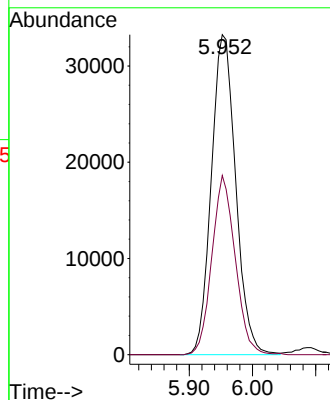
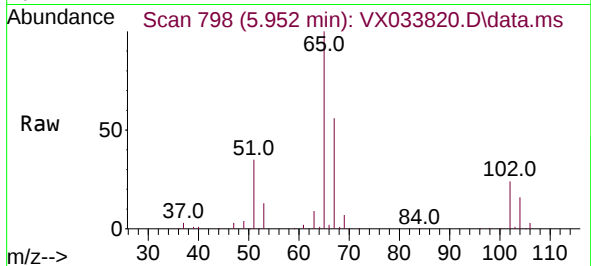
67 53.5 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

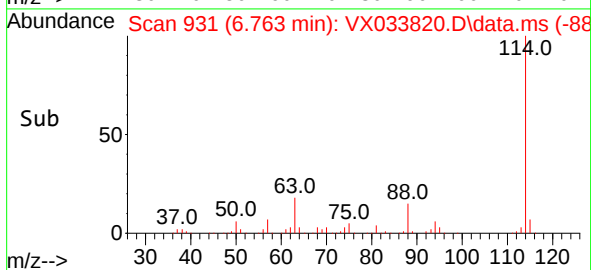
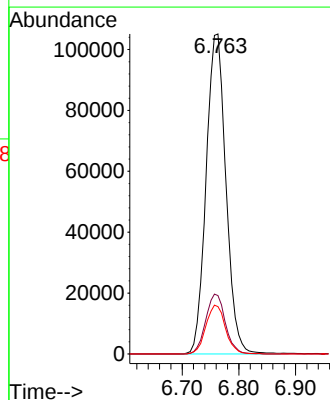
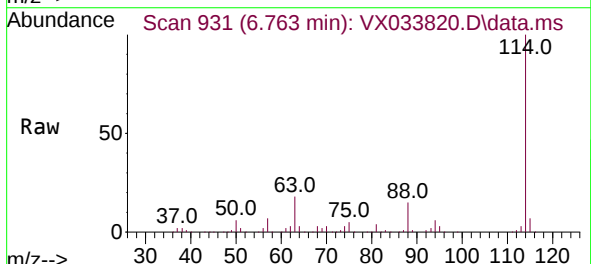
Tgt Ion:114 Resp: 255069

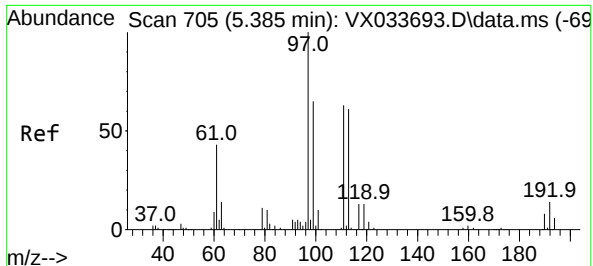
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.4

88 14.8 0.0 30.6





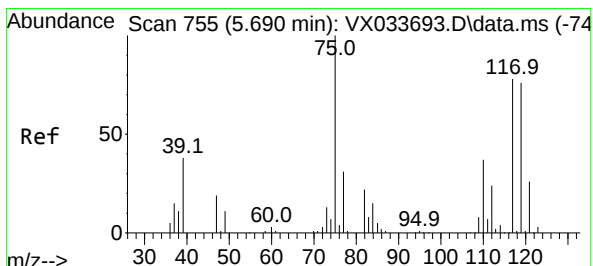
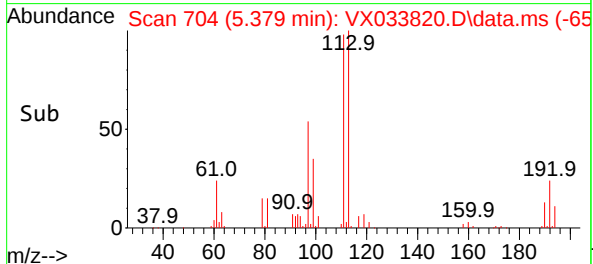
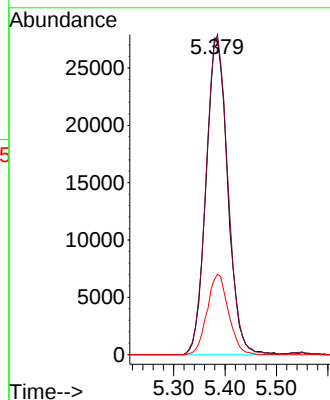
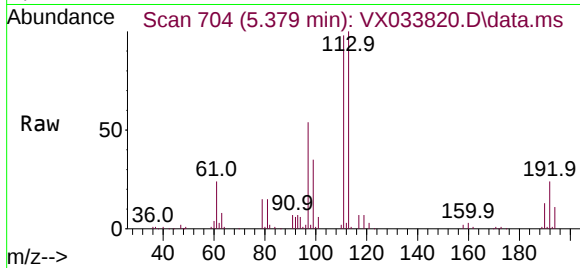
#35
Dibromofluoromethane
Concen: 51.117 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion:113 Resp: 8096
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 25.0 19.0 28.4

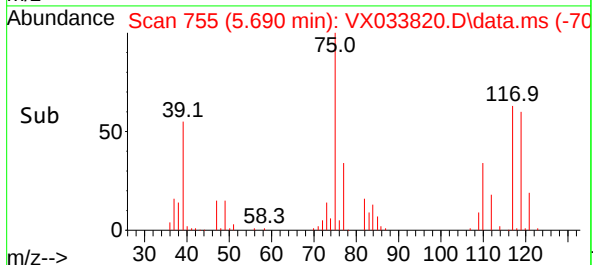
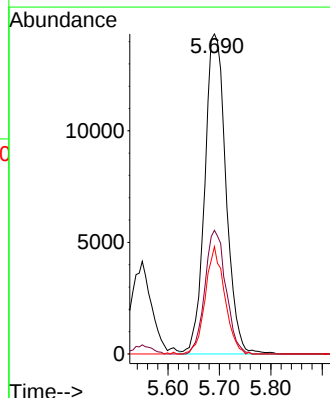
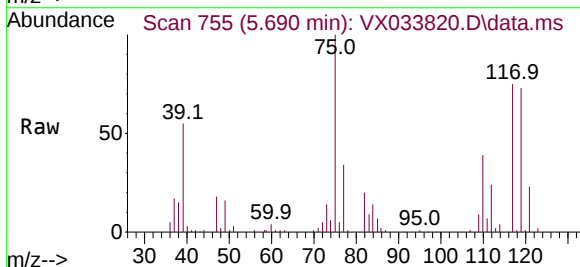
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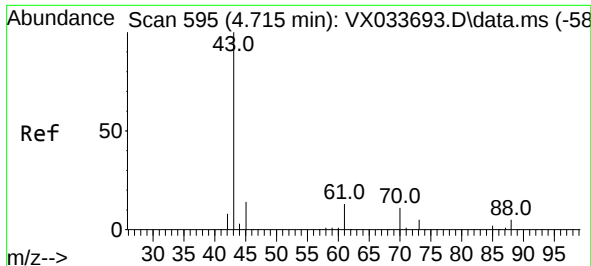
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#36
1,1-Dichloropropene
Concen: 17.827 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion: 75 Resp: 41207
Ion Ratio Lower Upper
75 100
110 38.1 18.8 56.4
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 19.025 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

Tgt Ion: 43 Resp: 4586

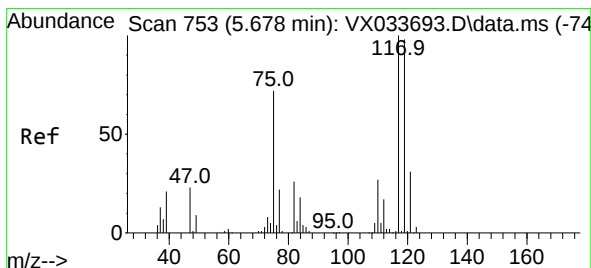
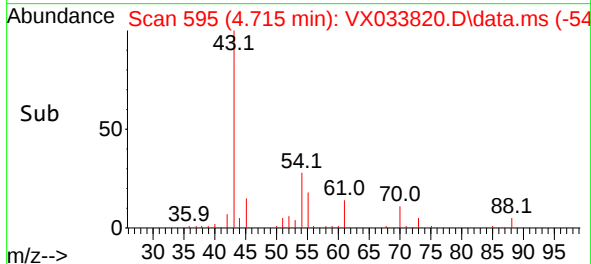
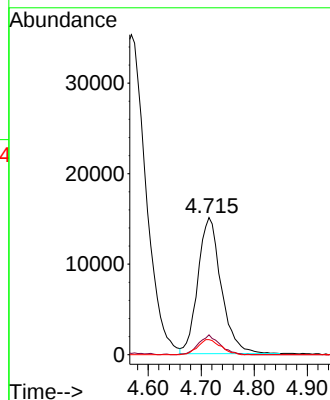
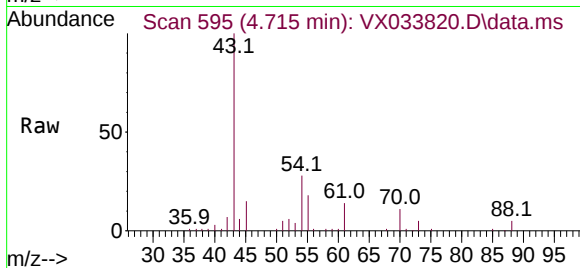
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	10.8	8.5	12.7

Manual Integrations

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Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#38

Carbon Tetrachloride

Concen: 17.423 ug/l

RT: 5.672 min Scan# 752

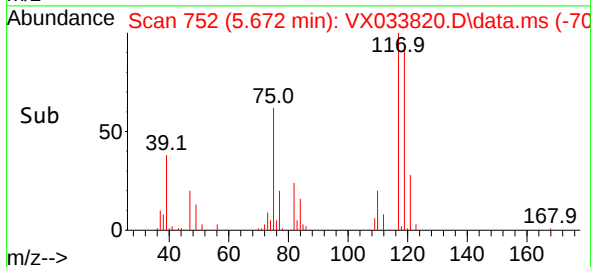
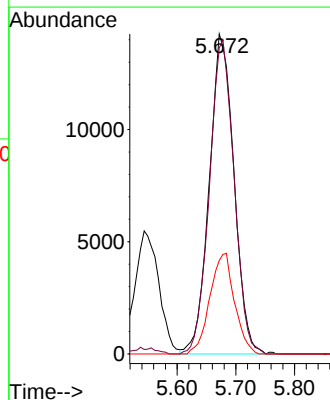
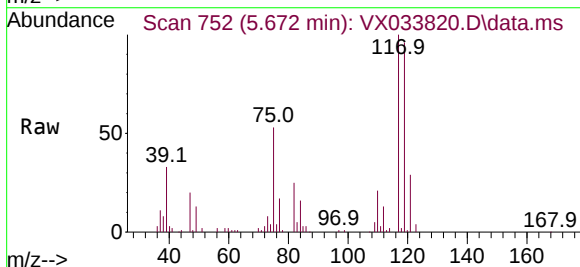
Delta R.T. -0.006 min

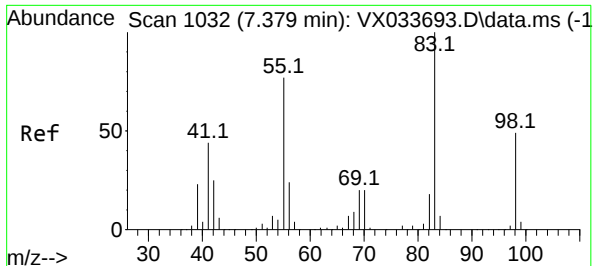
Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Tgt Ion:117 Resp: 41713

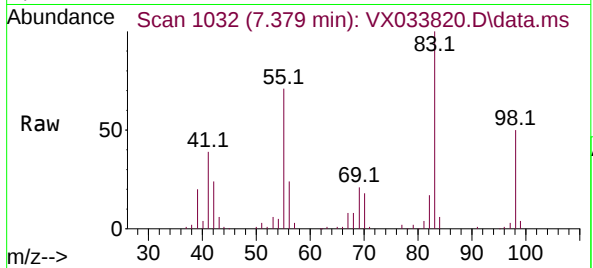
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.0	117.0
121	29.2	24.4	36.6





#39
Methylcyclohexane
Concen: 17.986 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

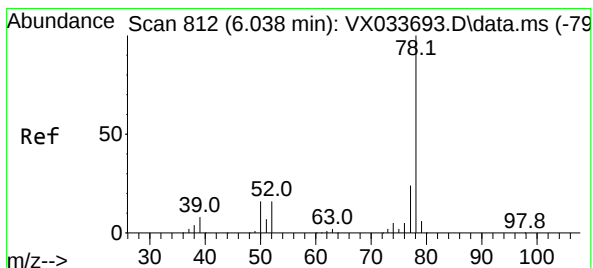
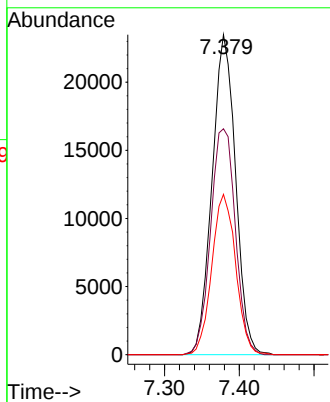
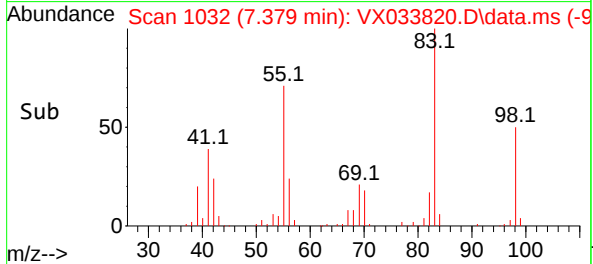
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



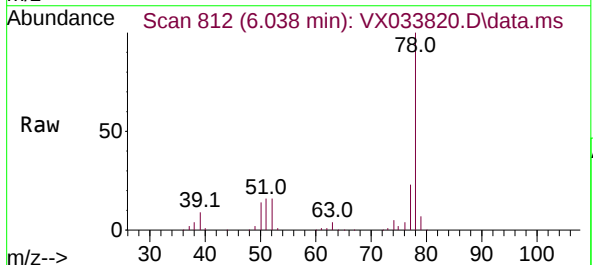
Tgt Ion: 83 Resp: 5134
Ion Ratio Lower Upper
83 100
55 70.6 61.8 92.6
98 50.1 39.3 58.9

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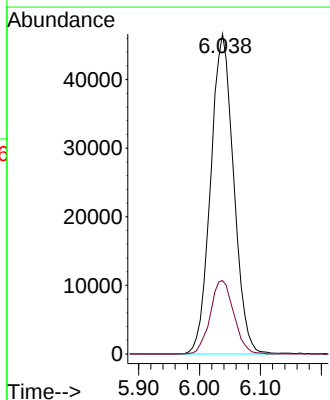
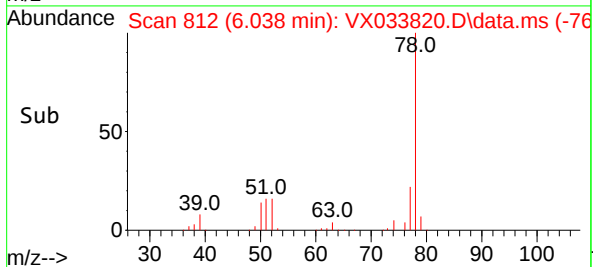
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

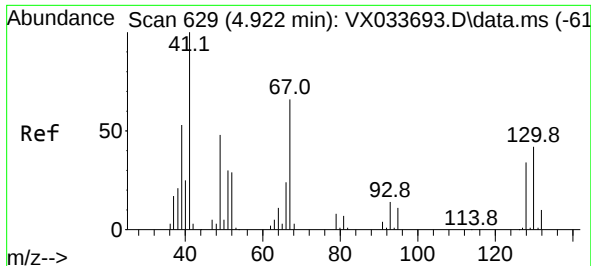


#40
Benzene
Concen: 18.165 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion: 78 Resp: 122389
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





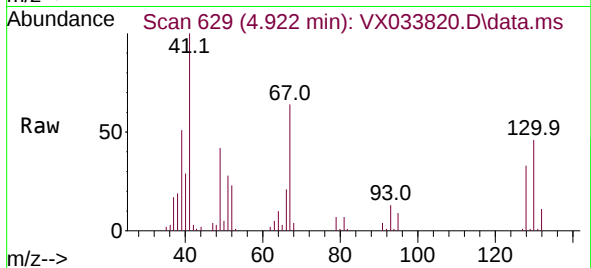
#41
Methacrylonitrile
Concen: 20.451 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01



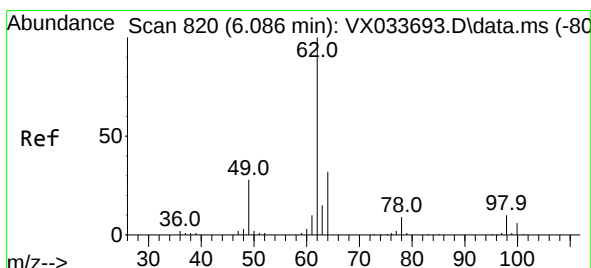
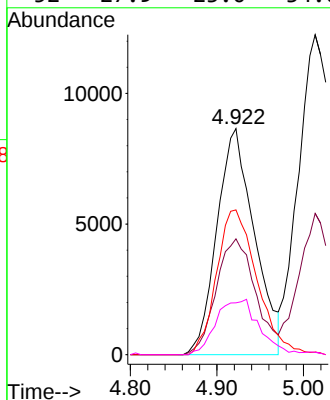
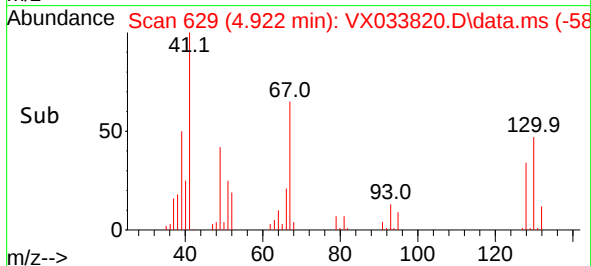
Tgt Ion: 41 Resp: 2605
Ion Ratio Lower Upper
41 100
39 53.9 43.8 65.6
67 69.0 54.8 82.2
52 27.9 23.0 34.6

Manual Integrations

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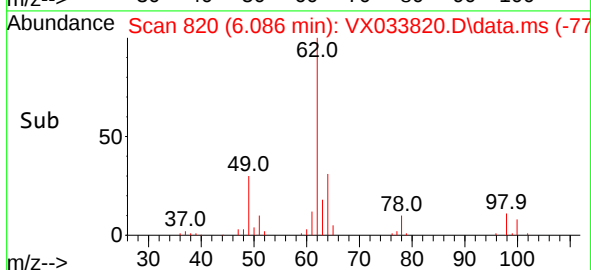
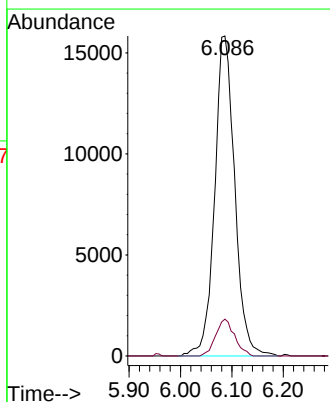
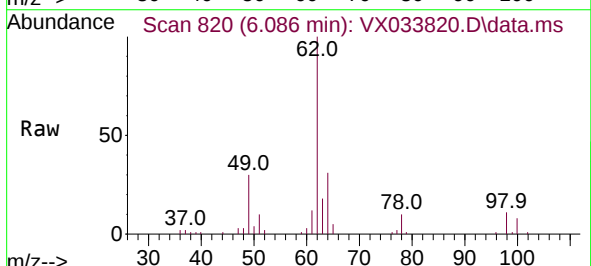
Reviewed By :John Carlone 01/23/2023

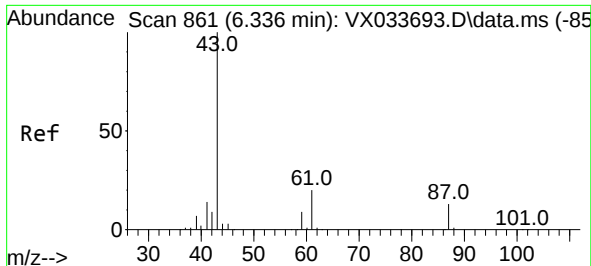
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 17.989 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion: 62 Resp: 42953
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





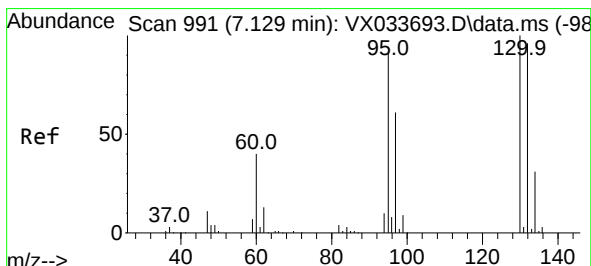
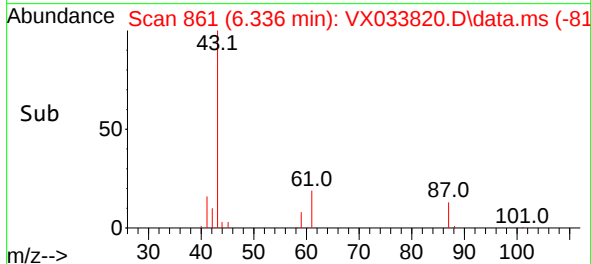
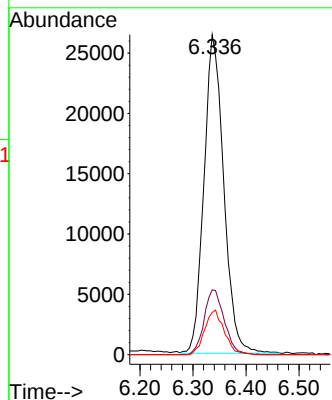
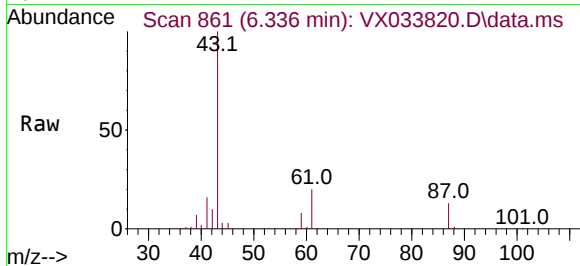
#43
Isopropyl Acetate
Concen: 18.784 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion: 43 Resp: 6854
Ion Ratio Lower Upper
43 100
61 20.7 15.7 23.5
87 13.8 10.6 15.8

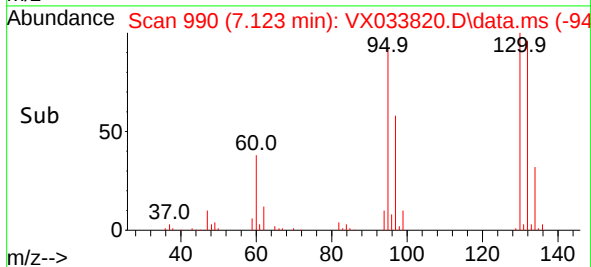
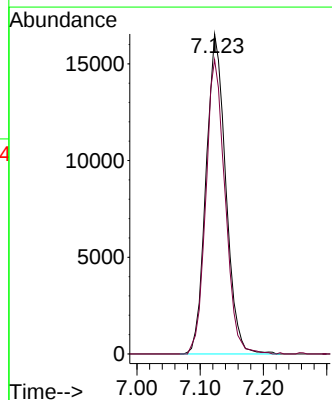
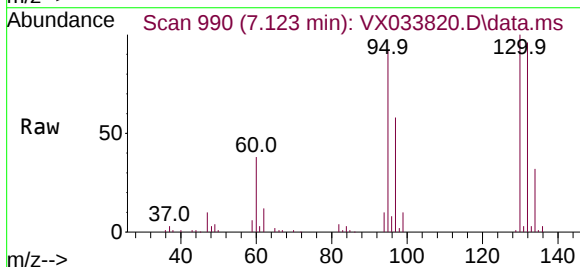
Manual Integrations
APPROVED

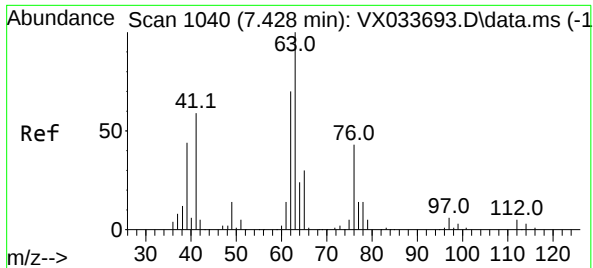
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#44
Trichloroethene
Concen: 19.004 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion:130 Resp: 35805
Ion Ratio Lower Upper
130 100
95 92.0 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.544 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

Tgt Ion: 63 Resp: 3129

Ion Ratio Lower Upper

63 100

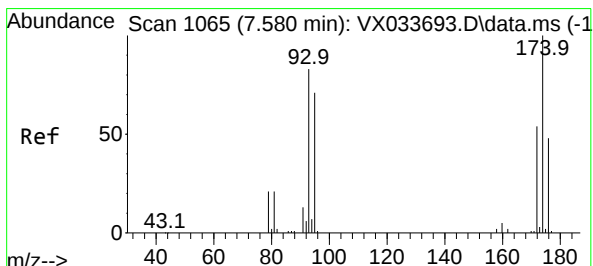
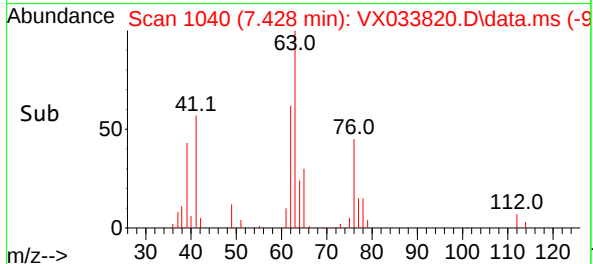
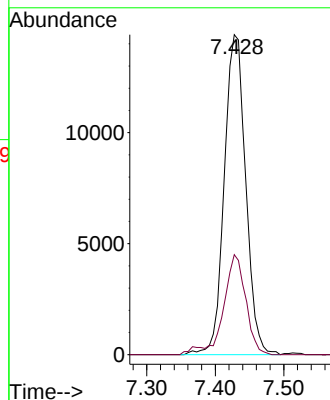
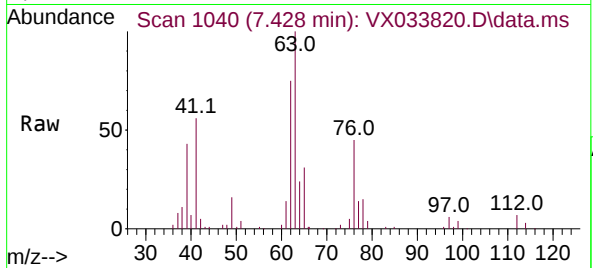
65 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 19.078 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

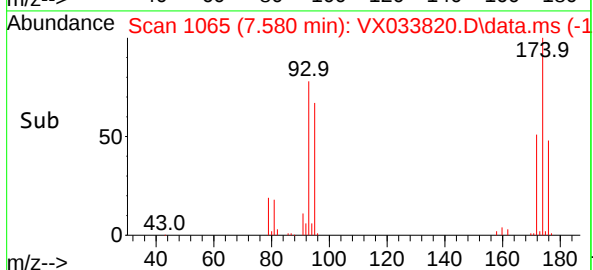
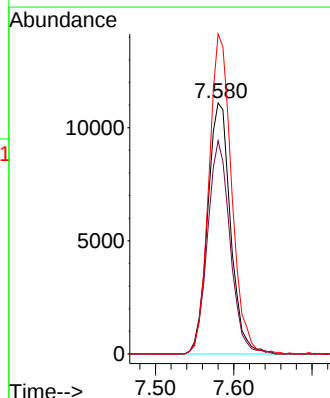
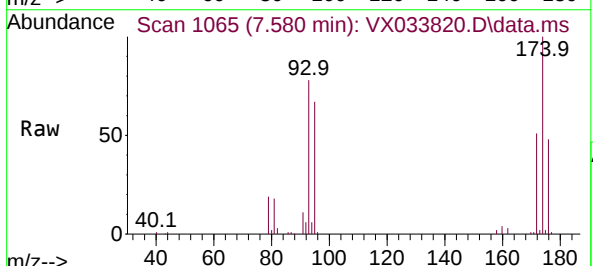
Tgt Ion: 93 Resp: 22491

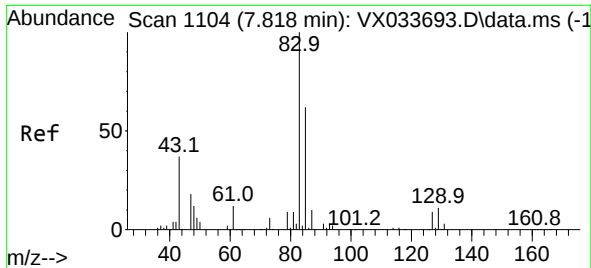
Ion Ratio Lower Upper

93 100

95 83.4 67.6 101.4

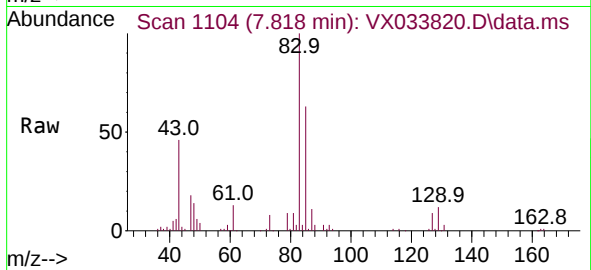
174 126.5 97.4 146.0





#47
Bromodichloromethane
Concen: 18.075 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

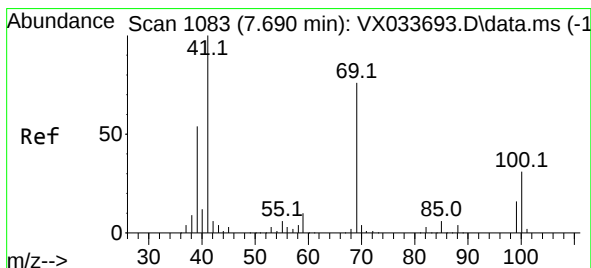
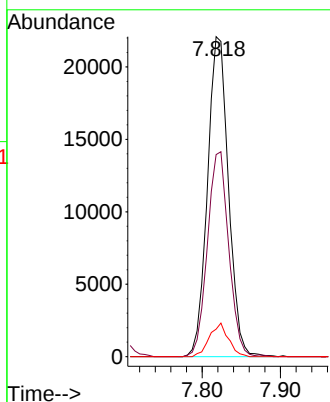
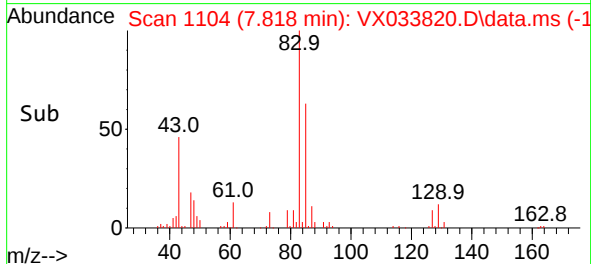
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



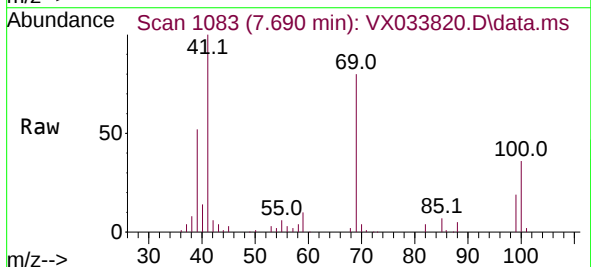
Tgt Ion: 83 Resp: 4106
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.6 7.0 10.4

Manual Integrations
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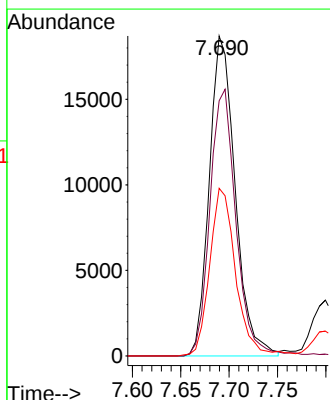
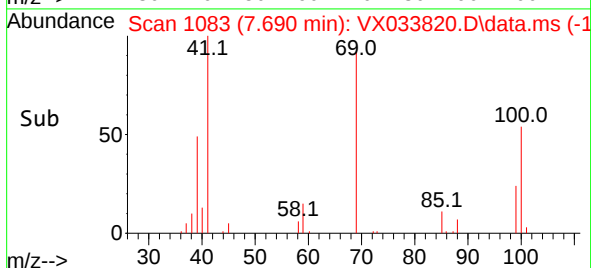
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

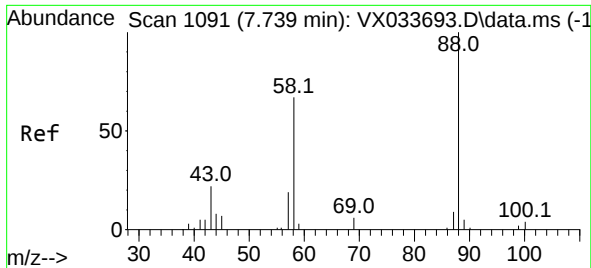


#48
Methyl methacrylate
Concen: 18.947 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



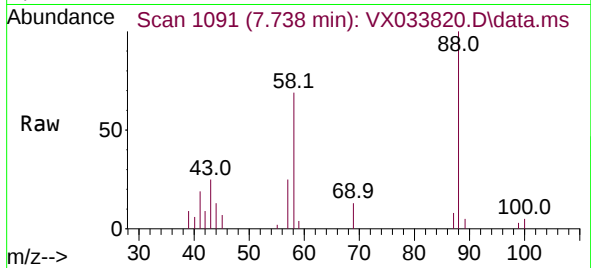
Tgt Ion: 41 Resp: 34830
Ion Ratio Lower Upper
41 100
69 84.0 63.1 94.7
39 52.7 43.2 64.8





#49
1,4-Dioxane
Concen: 422.488 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

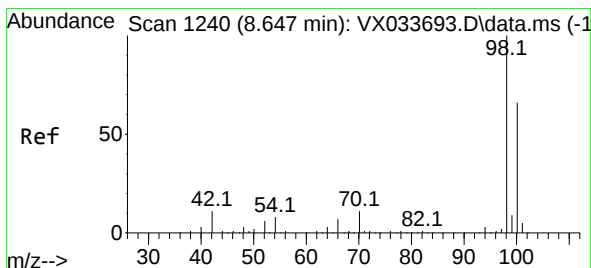
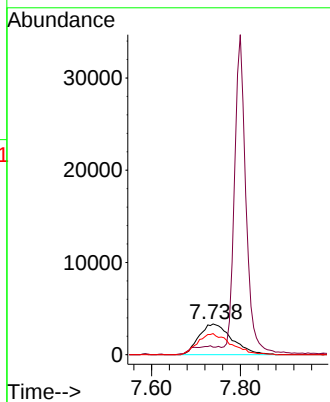
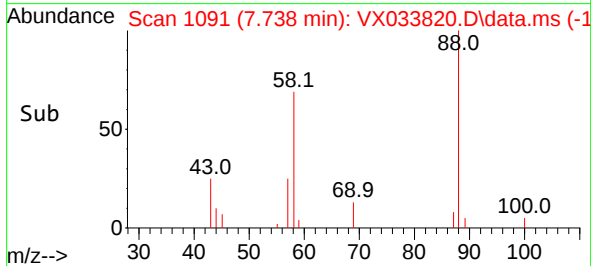
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion: 88 Resp: 17179
Ion Ratio Lower Upper
88 100
43 20.0 0.0 0.0
58 68.6 56.5 84.7

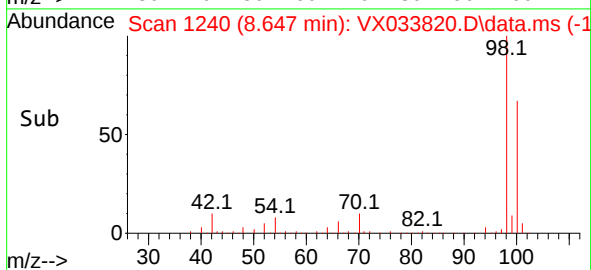
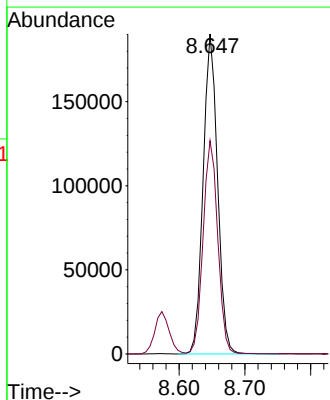
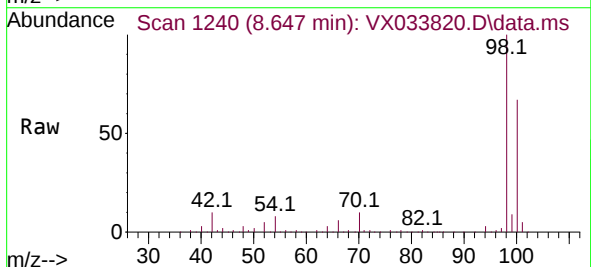
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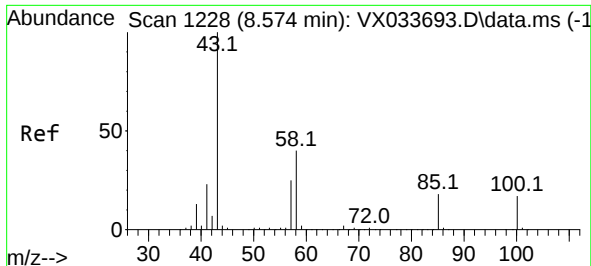
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#50
Toluene-d8
Concen: 50.306 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

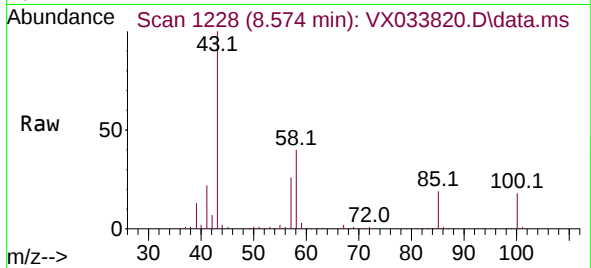
Tgt Ion: 98 Resp: 290306
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 99.070 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

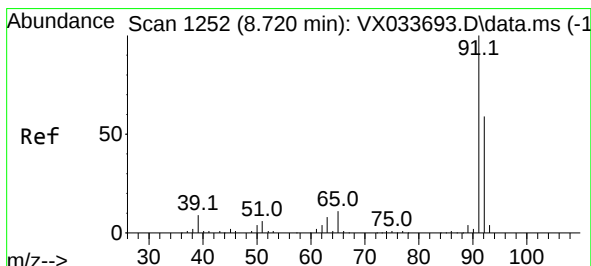
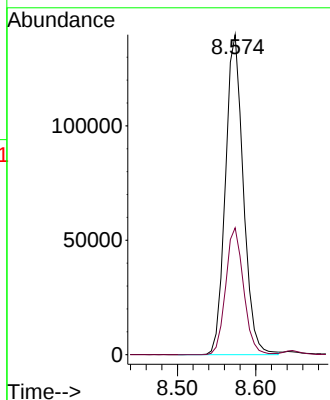
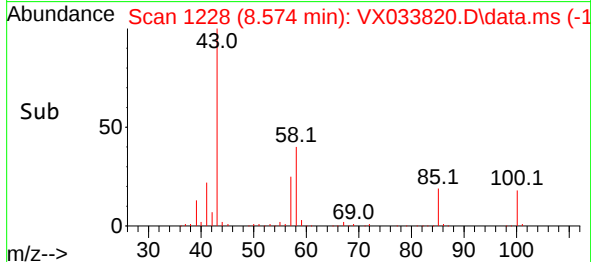
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion: 43 Resp: 22203
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8

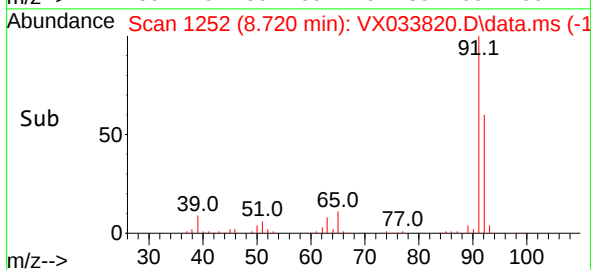
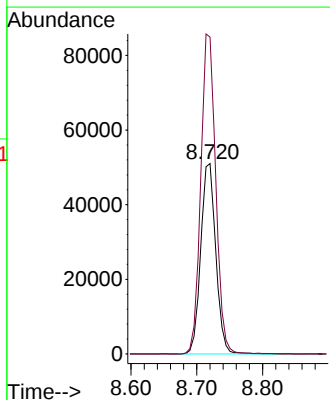
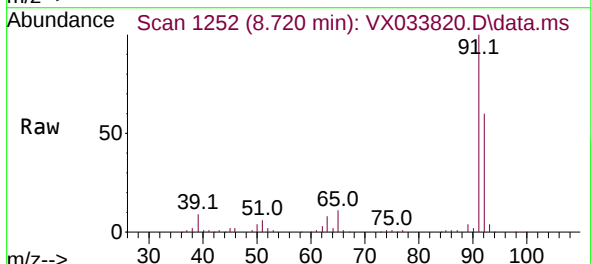
Manual Integrations
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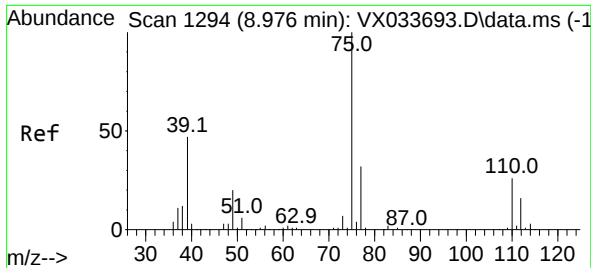
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 18.650 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion: 92 Resp: 81145
Ion Ratio Lower Upper
92 100
91 167.9 135.5 203.3





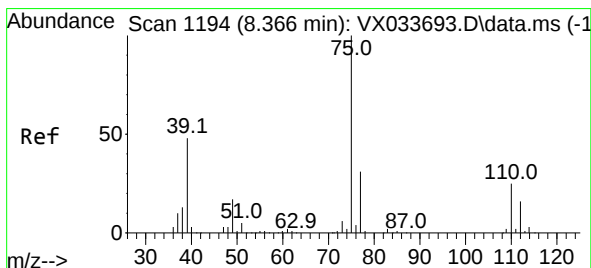
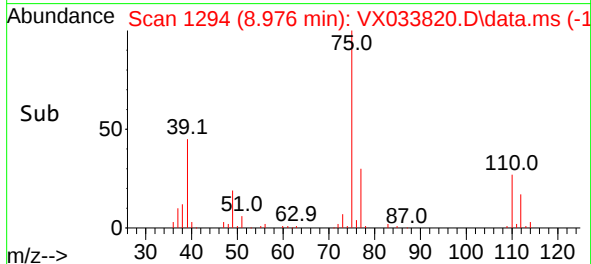
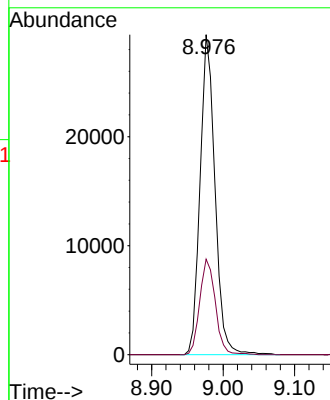
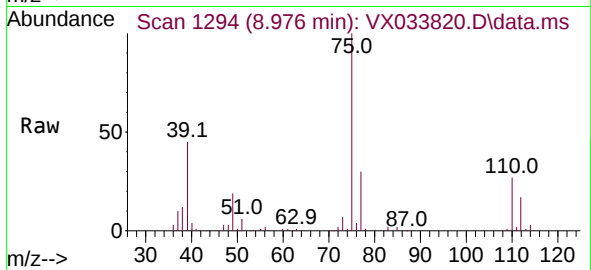
#53
t-1,3-Dichloropropene
Concen: 18.680 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion: 75 Resp: 4244
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3

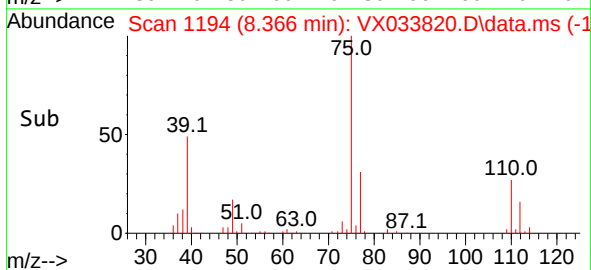
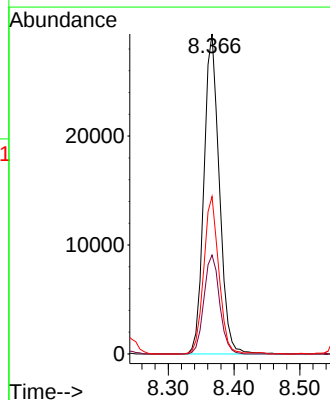
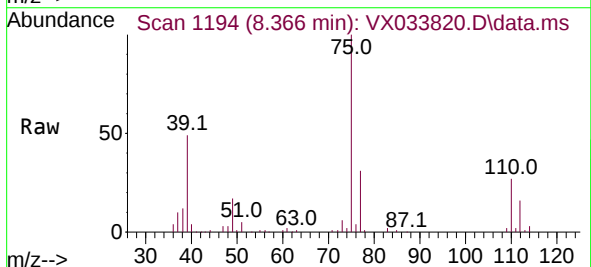
Manual Integrations
APPROVED

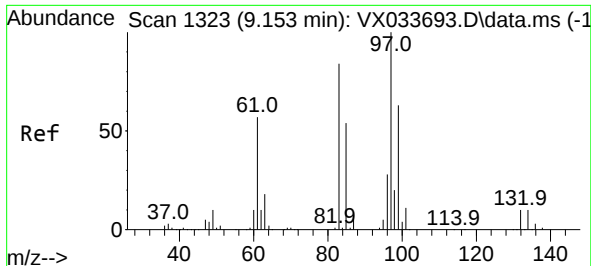
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 18.784 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

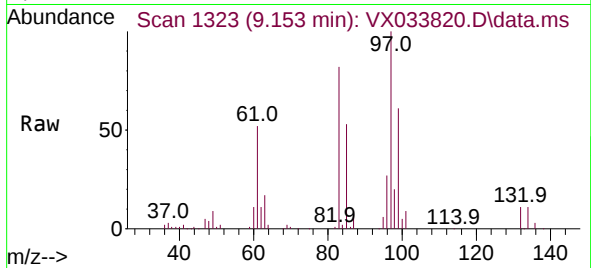
Tgt Ion: 75 Resp: 47823
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 49.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.331 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

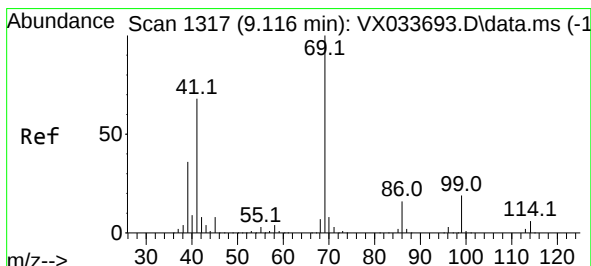
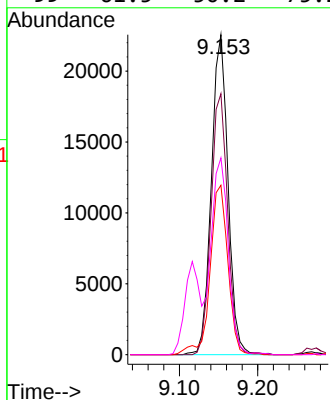
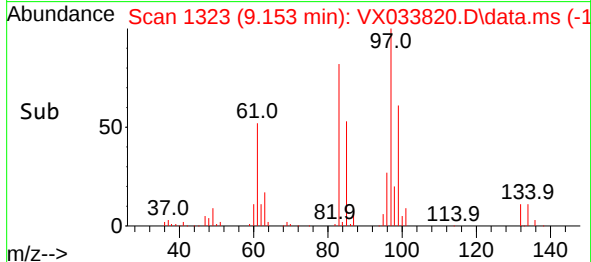


Tgt Ion: 97 Resp: 3329

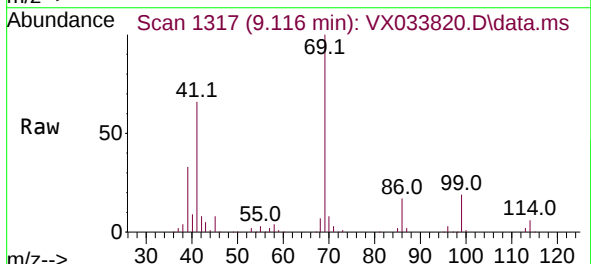
Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.4	101.0
85	53.0	43.2	64.8
99	61.5	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

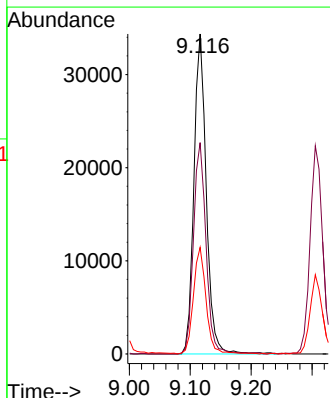
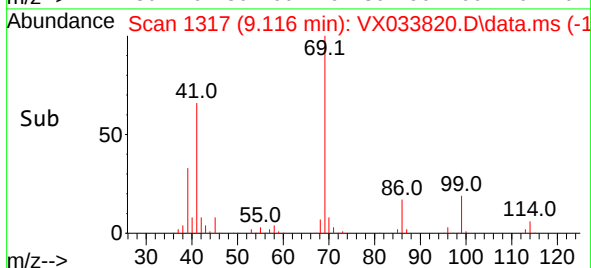


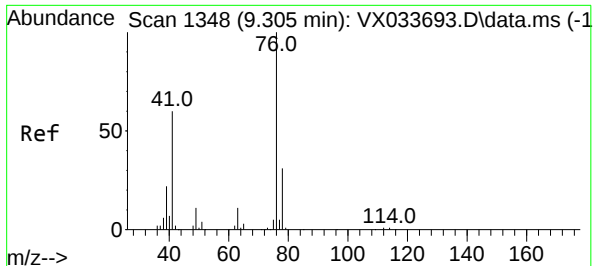
#56
Ethyl methacrylate
Concen: 19.942 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion: 69 Resp: 48336

Ion	Ratio	Lower	Upper
69	100		
41	67.2	55.1	82.7
39	34.2	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.840 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

Tgt Ion: 76 Resp: 55408

Ion Ratio Lower Upper

76 100

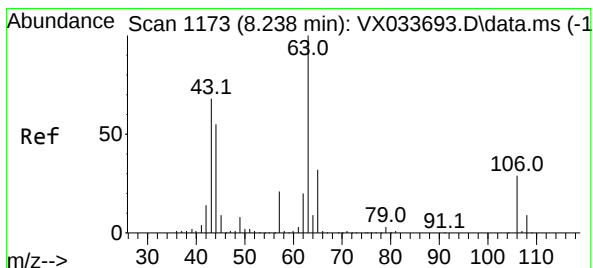
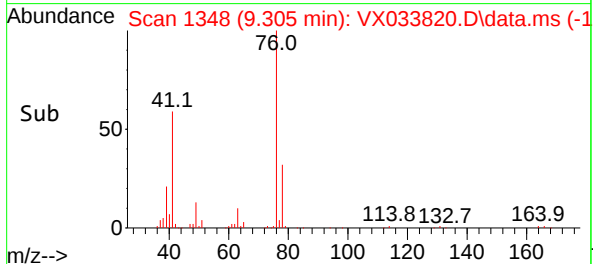
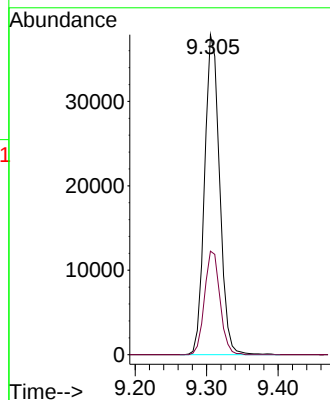
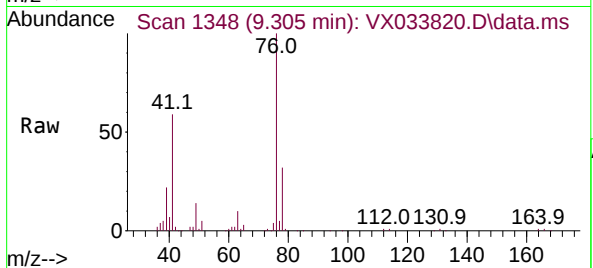
78 33.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.963 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033820.D

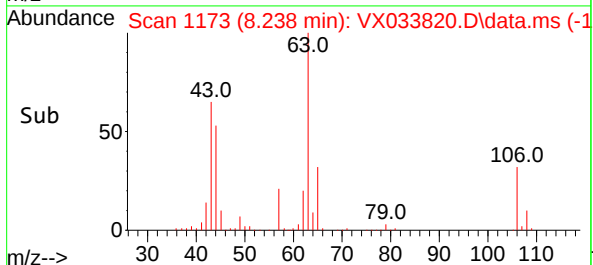
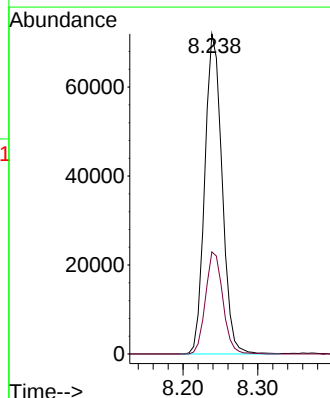
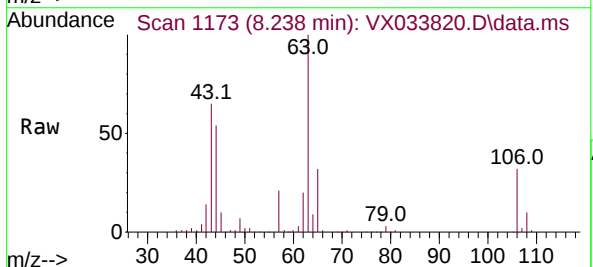
Acq: 20 Jan 2023 12:02

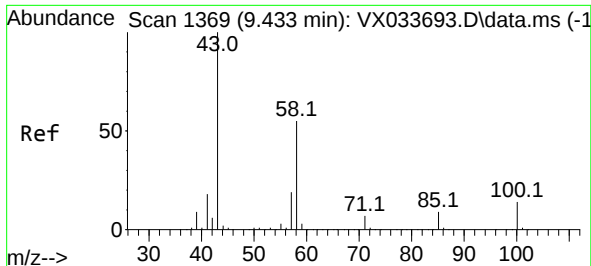
Tgt Ion: 63 Resp: 115746

Ion Ratio Lower Upper

63 100

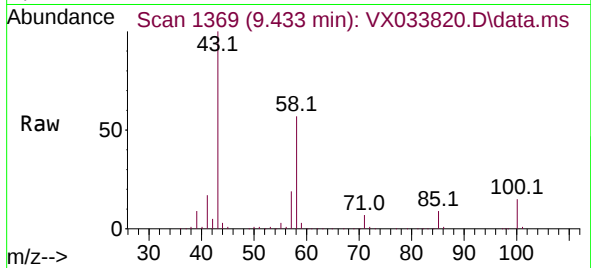
106 31.8 24.5 36.7





#59
2-Hexanone
Concen: 104.630 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

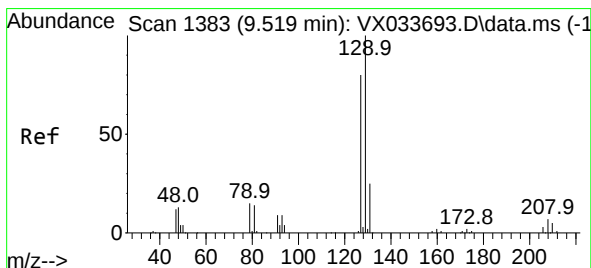
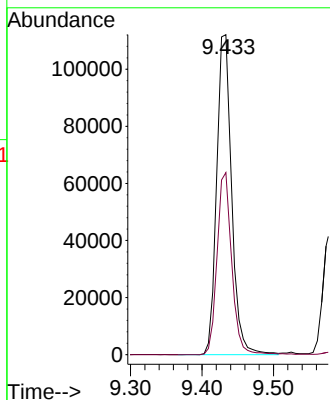
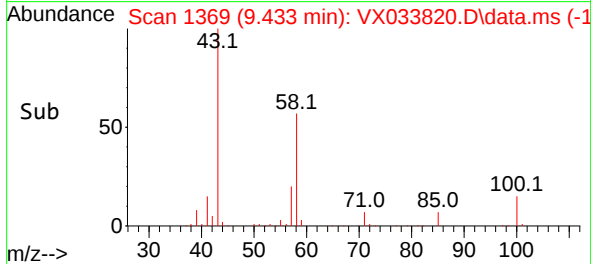
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion: 43 Resp: 163210
Ion Ratio Lower Upper
43 100
58 55.8 27.4 82.0

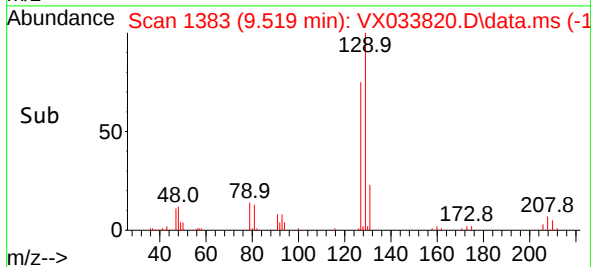
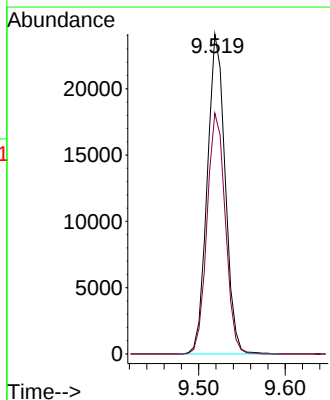
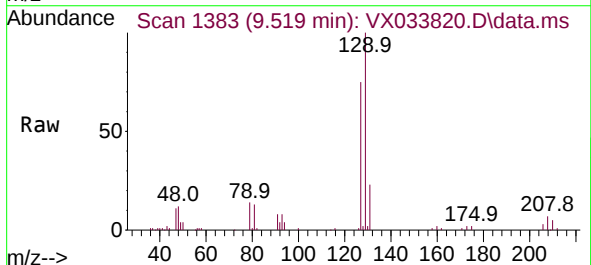
Manual Integrations
APPROVED

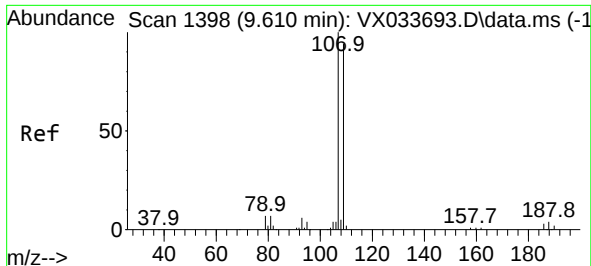
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 19.397 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

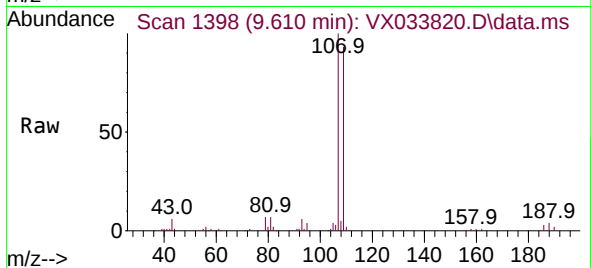
Tgt Ion:129 Resp: 34634
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

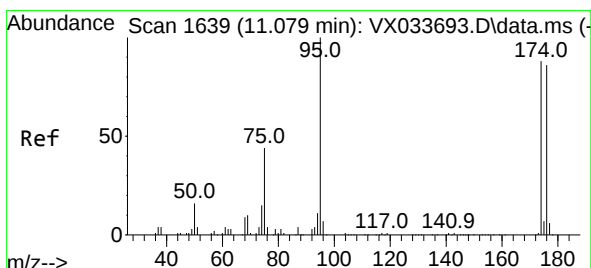
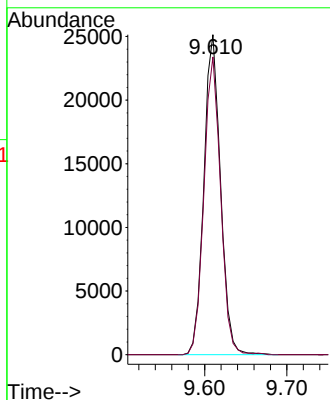
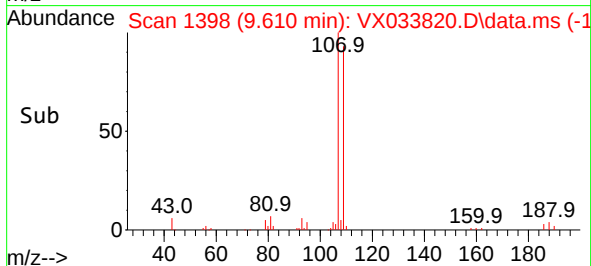
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion:107 Resp: 35452
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.2

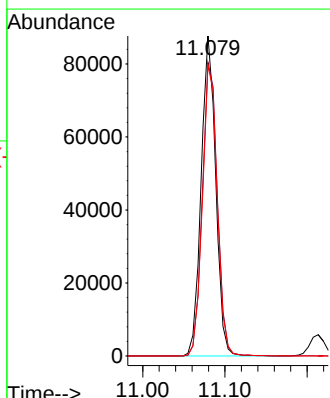
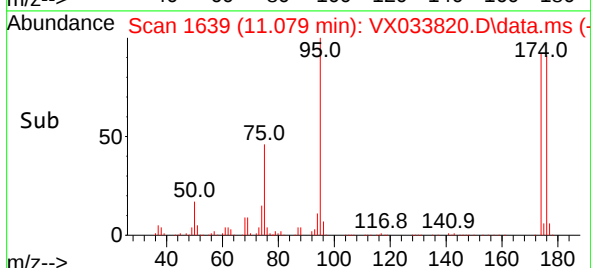
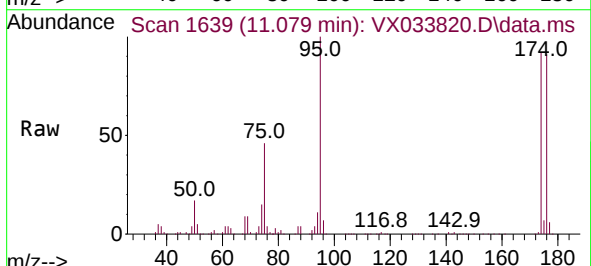
Manual Integrations
APPROVED

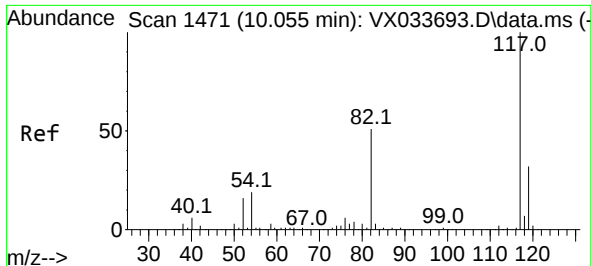
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 50.244 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

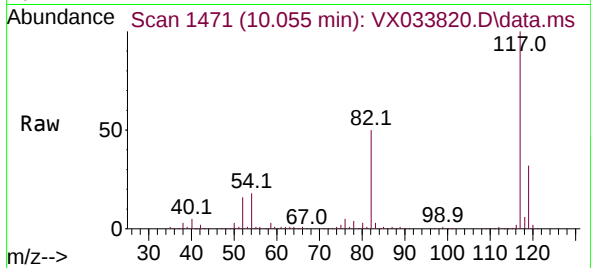
Tgt Ion: 95 Resp: 107652
Ion Ratio Lower Upper
95 100
174 94.6 0.0 184.4
176 92.3 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

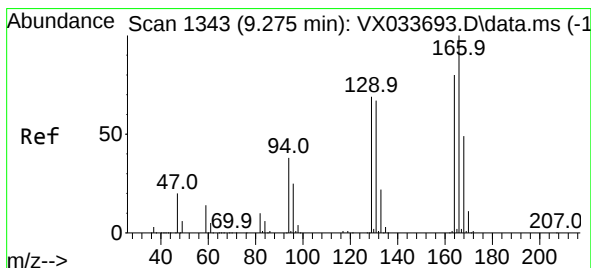
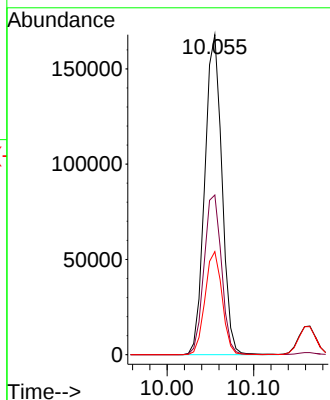
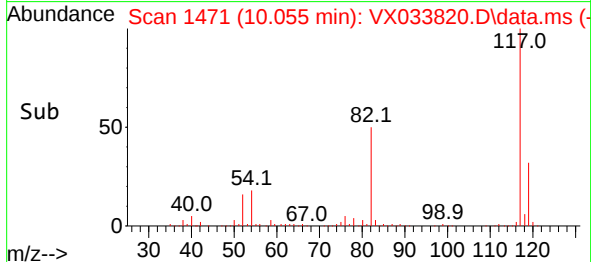
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion:117 Resp: 230900
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.2 25.6 38.4

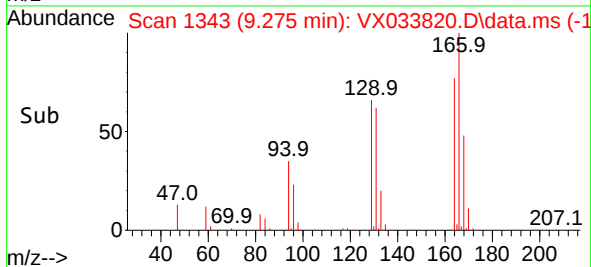
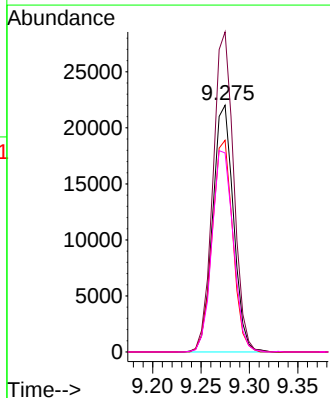
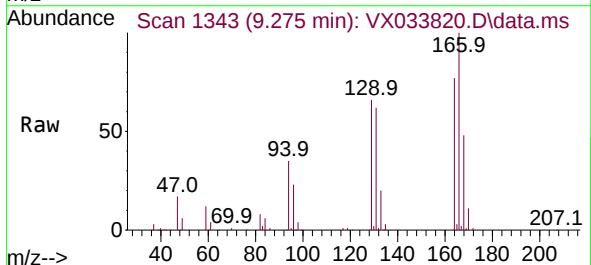
Manual Integrations
APPROVED

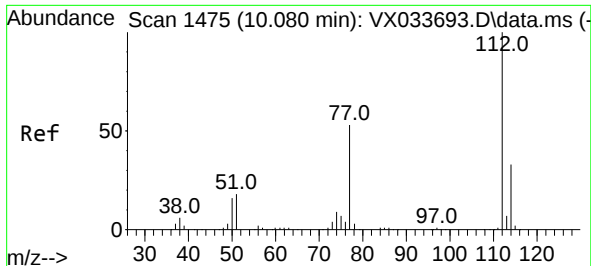
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#64
Tetrachloroethene
Concen: 19.316 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion:164 Resp: 32920
Ion Ratio Lower Upper
164 100
166 129.7 100.2 150.2
129 85.8 69.2 103.8
131 80.7 67.2 100.8





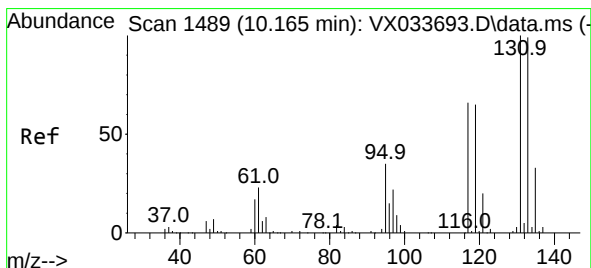
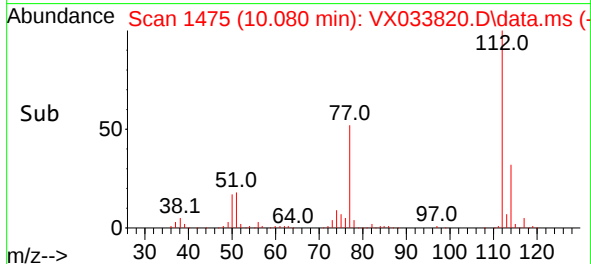
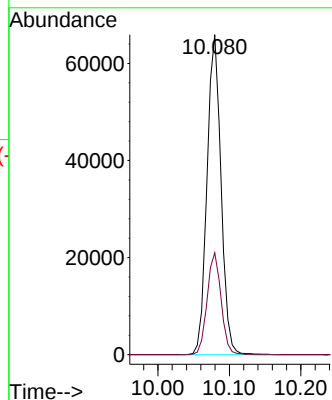
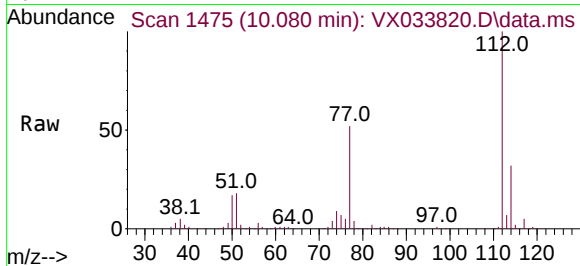
#65
Chlorobenzene
Concen: 18.749 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion:112 Resp: 8962
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4

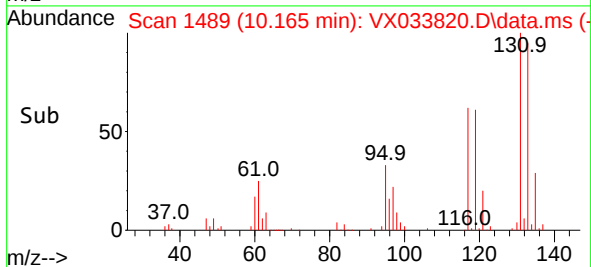
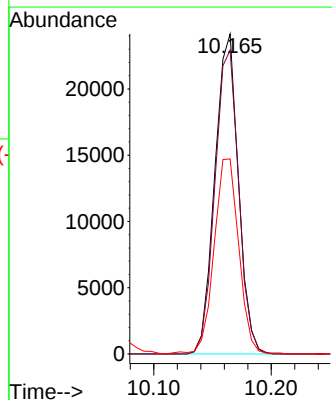
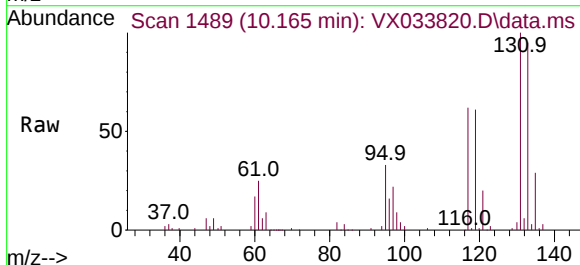
Manual Integrations
APPROVED

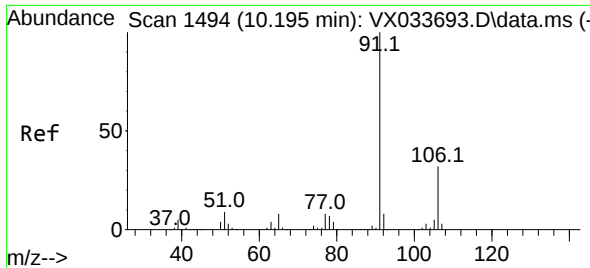
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.064 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

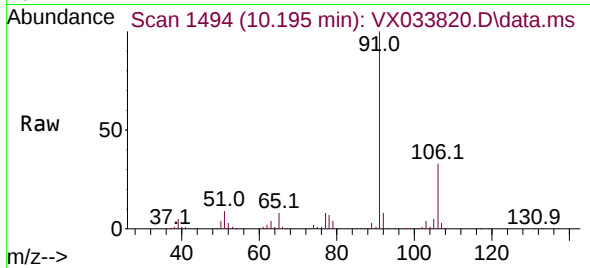
Tgt Ion:131 Resp: 33537
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 64.2 31.9 95.7





#67
Ethyl Benzene
Concen: 18.562 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

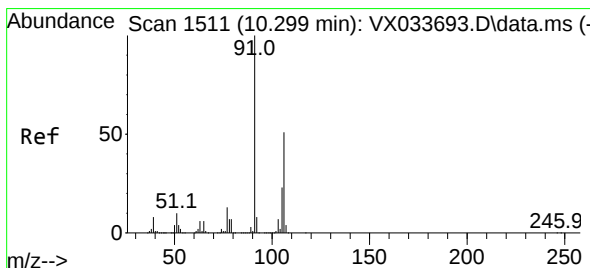
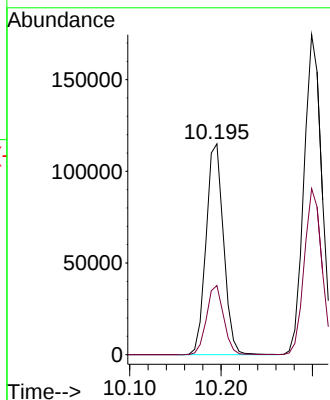
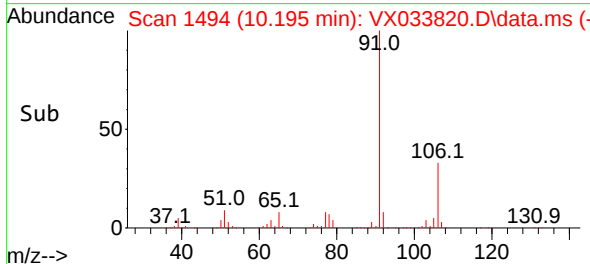
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



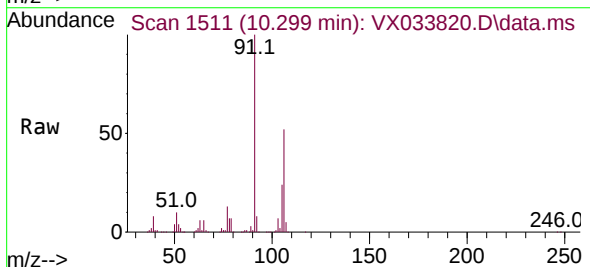
Tgt Ion: 91 Resp: 152344
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.8

Manual Integrations
APPROVED

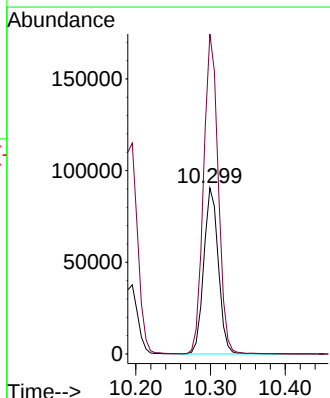
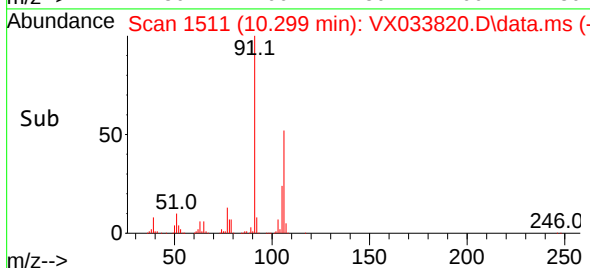
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

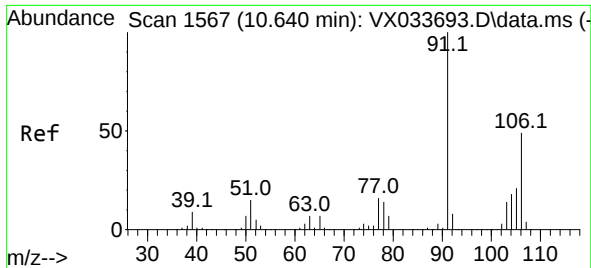


#68
m/p-Xylenes
Concen: 38.089 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion:106 Resp: 122272
Ion Ratio Lower Upper
106 100
91 194.3 156.4 234.6





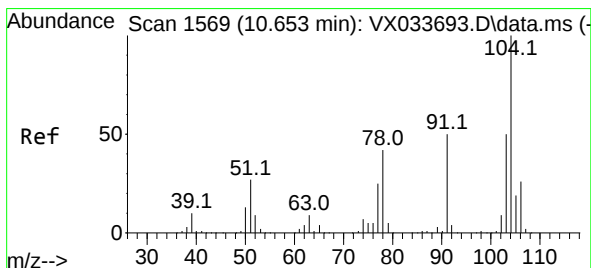
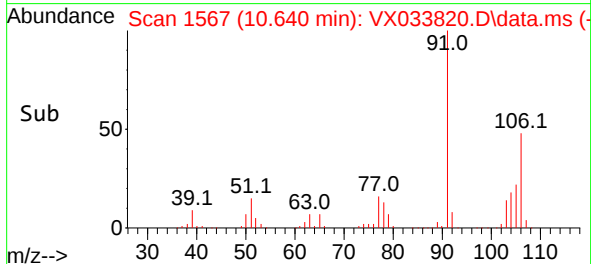
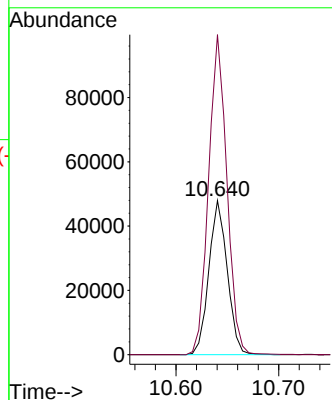
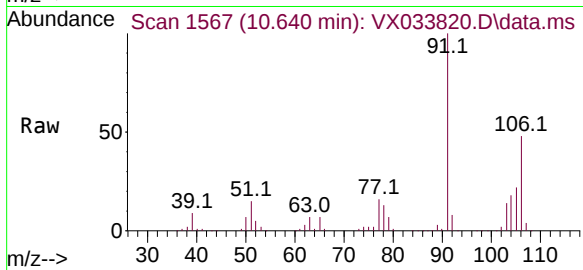
#69
o-Xylene
Concen: 18.742 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion:106 Resp: 5966
Ion Ratio Lower Upper
106 100
91 206.4 103.1 309.3

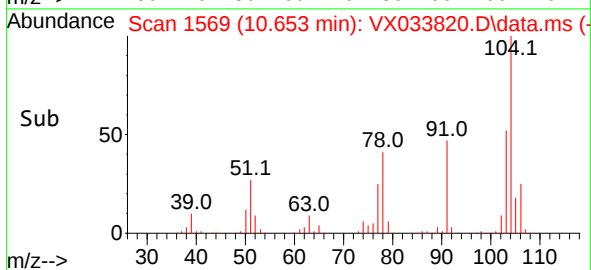
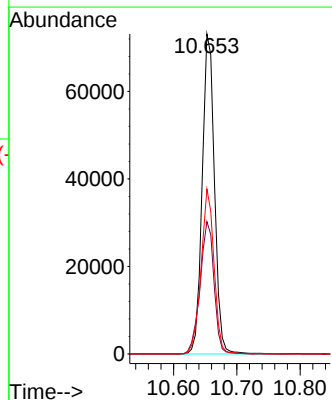
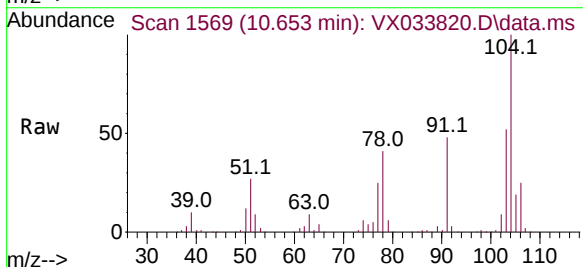
Manual Integrations
APPROVED

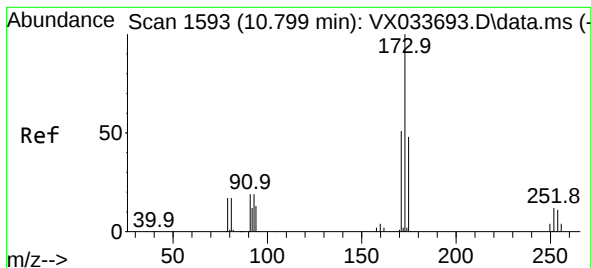
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 19.151 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion:104 Resp: 99158
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.5 43.3 64.9





#71

Bromoform

Concen: 18.247 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

Tgt Ion:173 Resp: 2689

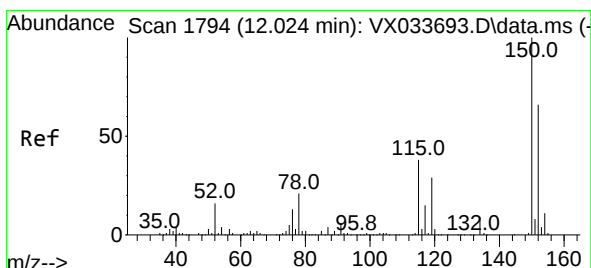
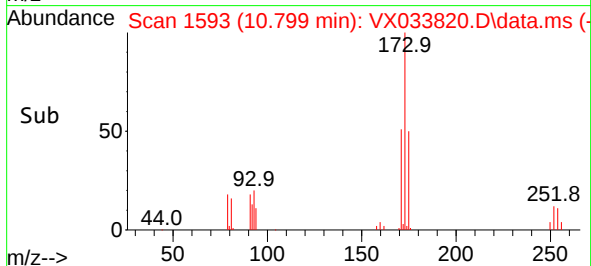
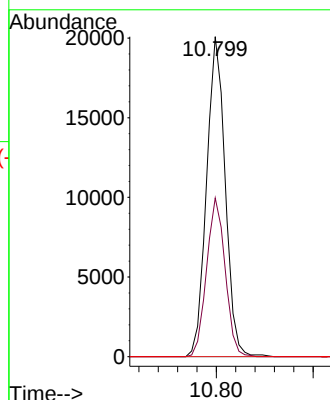
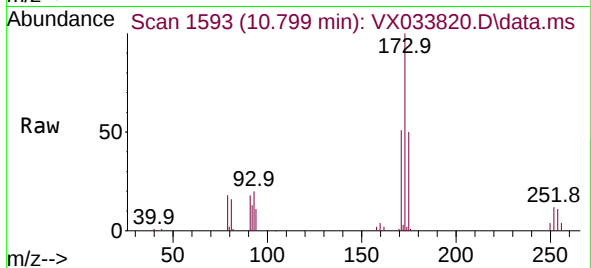
Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.1	72.3
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

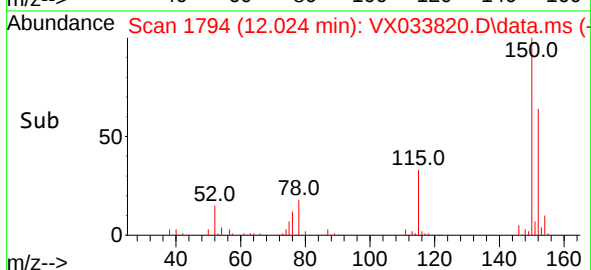
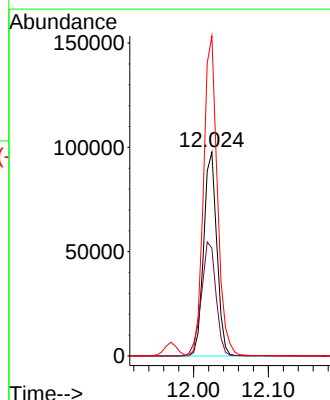
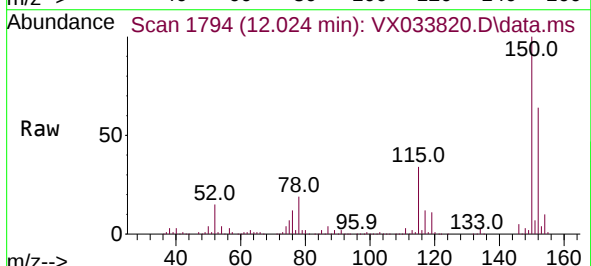
Delta R.T. -0.000 min

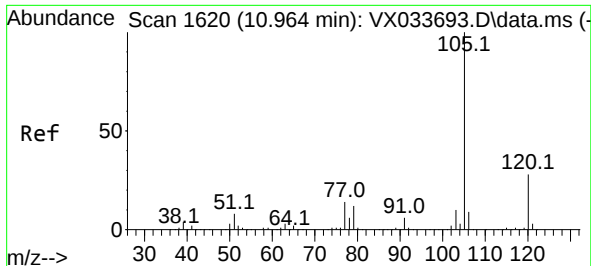
Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Tgt Ion:152 Resp: 119460

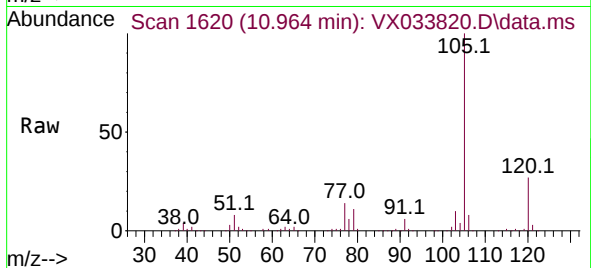
Ion	Ratio	Lower	Upper
152	100		
115	62.1	38.7	116.1
150	164.4	0.0	348.2





#73
Isopropylbenzene
Concen: 18.365 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

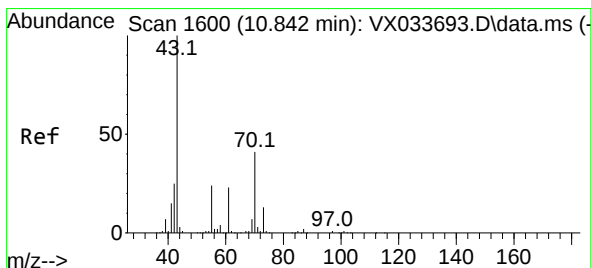
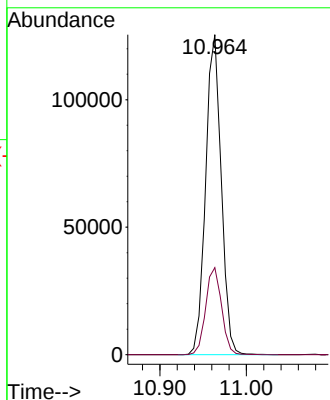
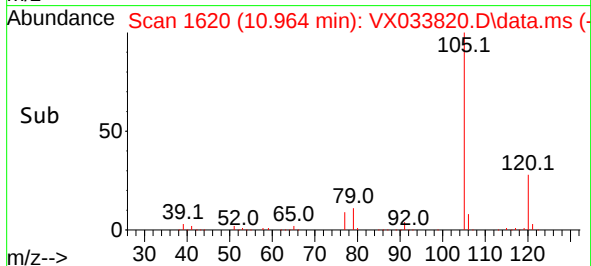
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



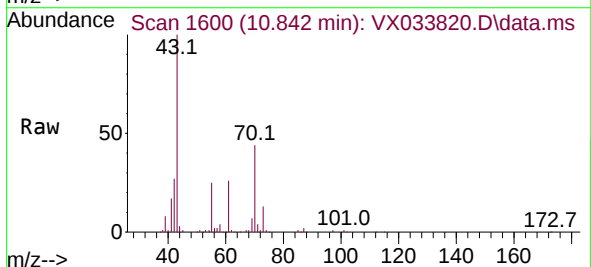
Tgt Ion:105 Resp: 15686
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8

Manual Integrations
APPROVED

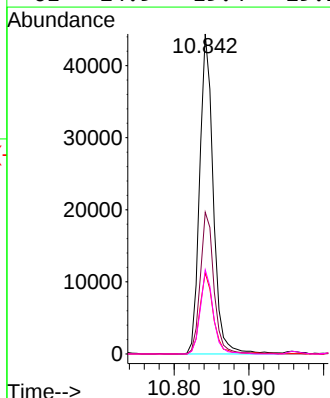
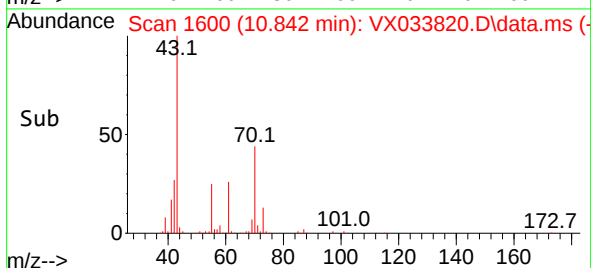
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

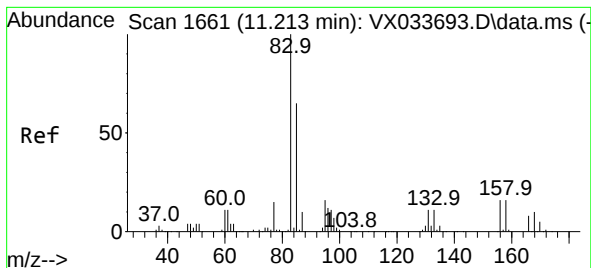


#74
N-ethyl acetate
Concen: 17.870 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion: 43 Resp: 56056
Ion Ratio Lower Upper
43 100
70 44.5 34.8 52.2
55 25.1 19.4 29.0
61 24.9 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.902 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

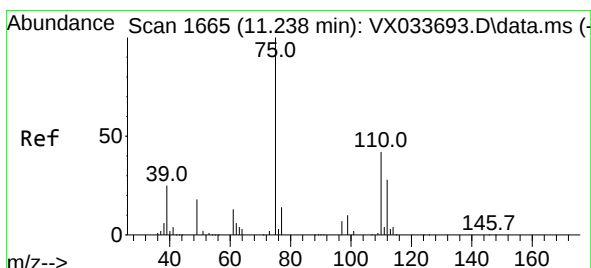
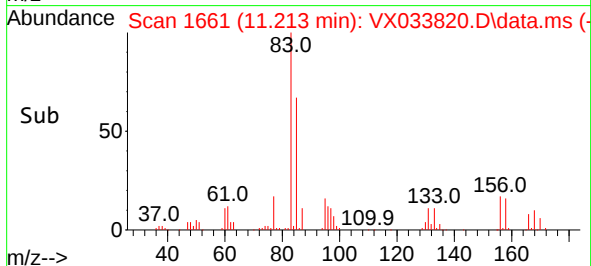
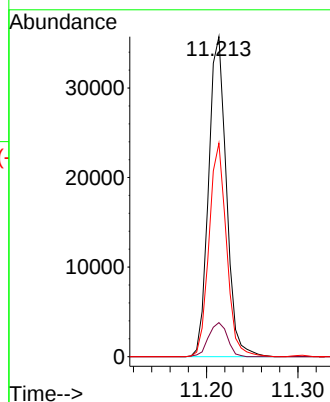
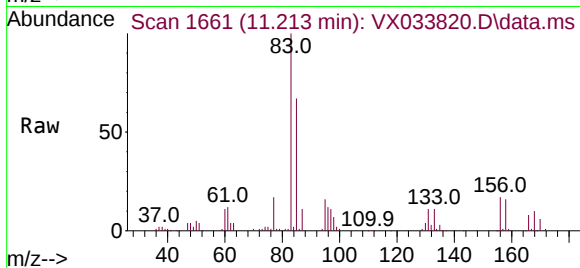
Tgt Ion:	83	Resp:	48254
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.7
85	65.5	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#76

1,2,3-Trichloropropane

Concen: 19.933 ug/l m

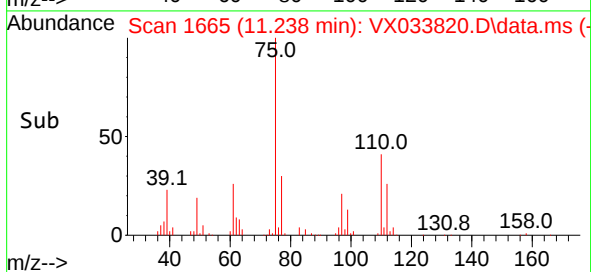
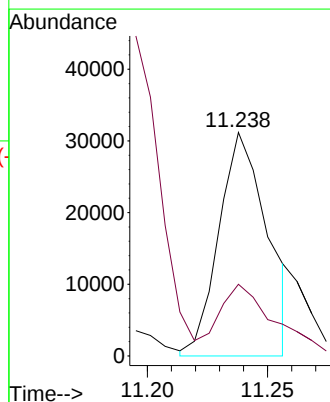
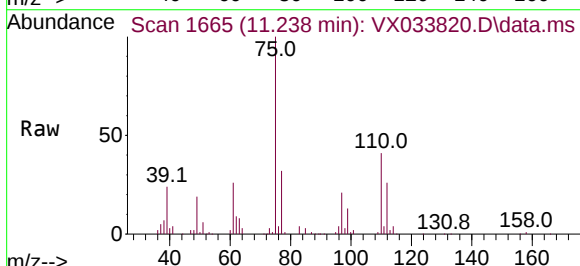
RT: 11.238 min Scan# 1665

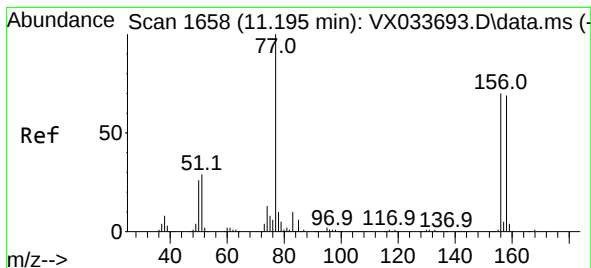
Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Tgt Ion:	75	Resp:	43752
Ion Ratio	Lower	Upper	
75	100		
77	37.2	21.8	65.4





#77

Bromobenzene

Concen: 18.556 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

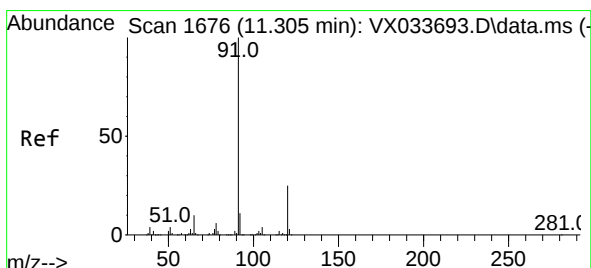
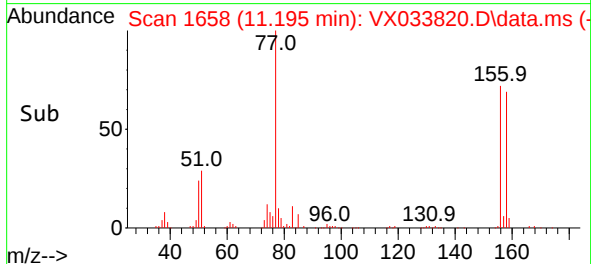
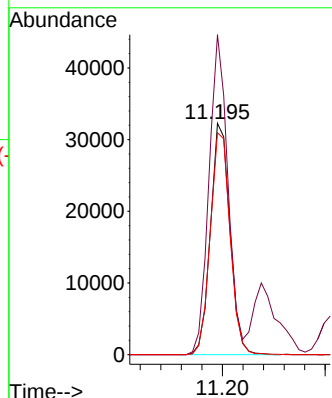
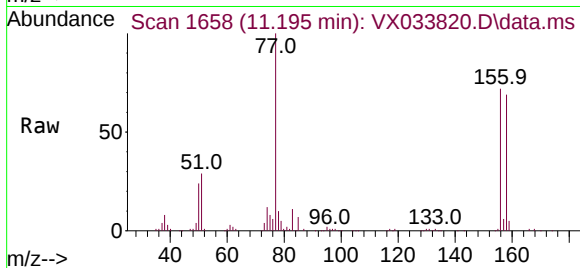
Tgt Ion:	156	Resp:	4240
Ion Ratio	Lower	Upper	
156	100		
77	134.0	68.1	204.3
158	97.7	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#78

n-propylbenzene

Concen: 17.838 ug/l

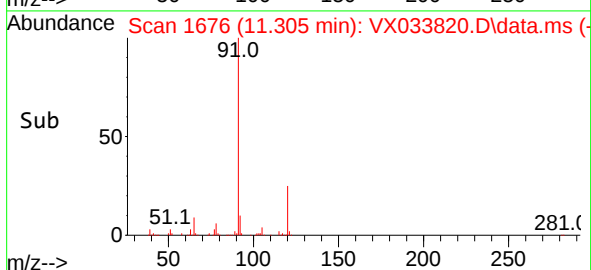
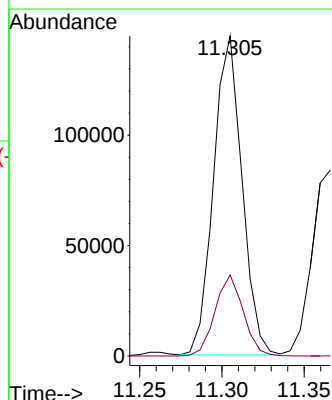
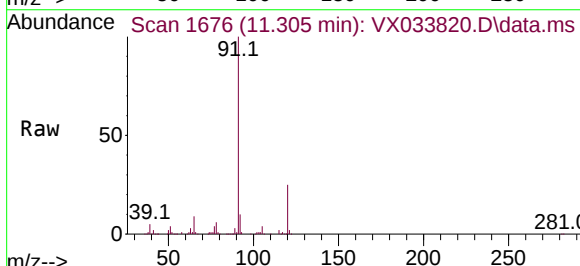
RT: 11.305 min Scan# 1676

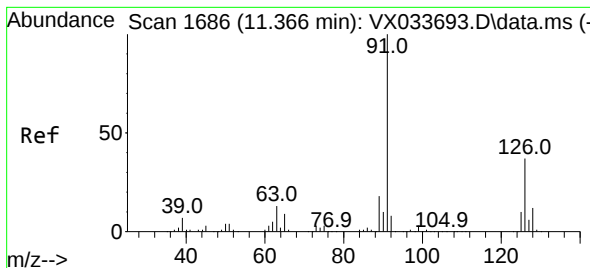
Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Tgt Ion:	91	Resp:	173882
Ion Ratio	Lower	Upper	
91	100		
120	25.1	12.3	36.8





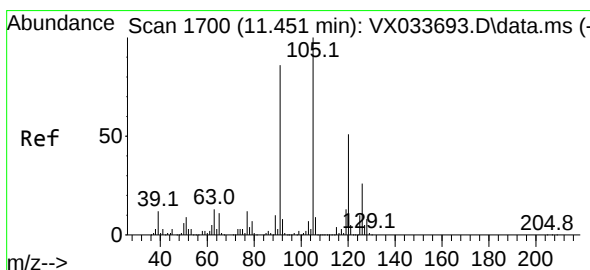
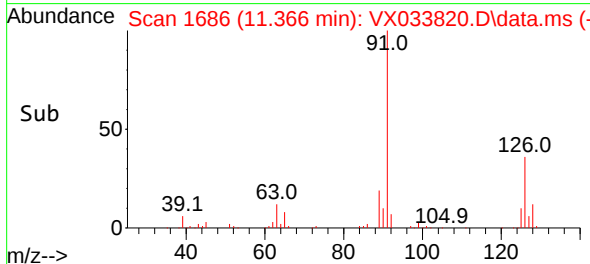
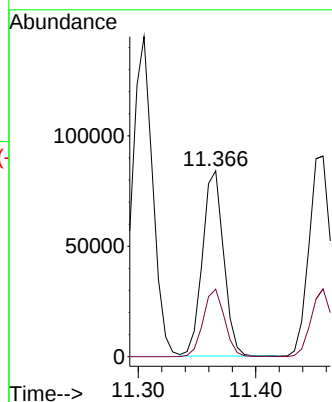
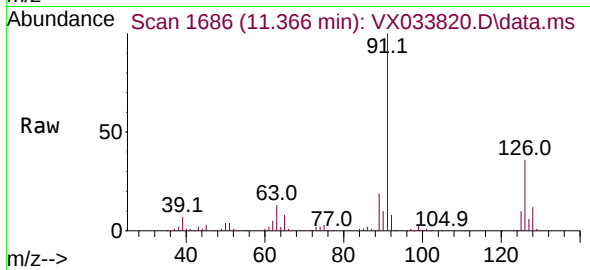
#79
2-Chlorotoluene
Concen: 18.013 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01

Tgt Ion: 91 Resp: 104899
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.1

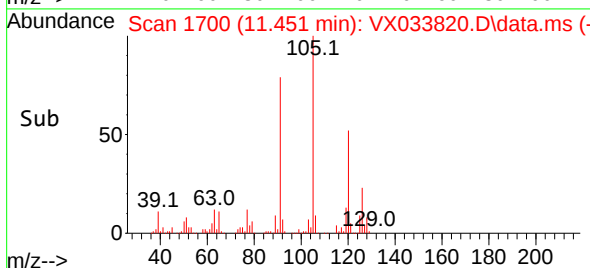
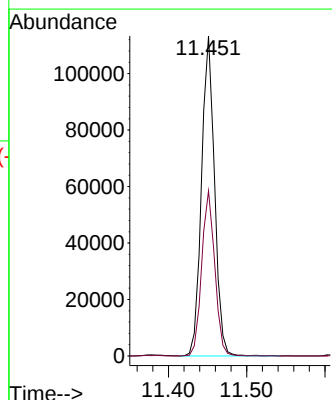
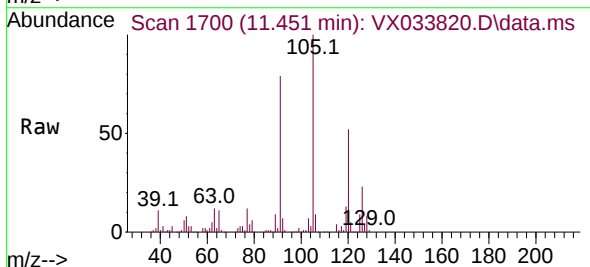
Manual Integrations
APPROVED

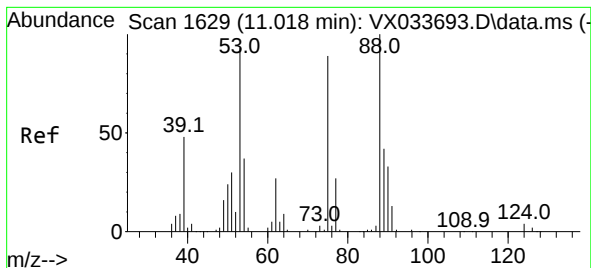
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

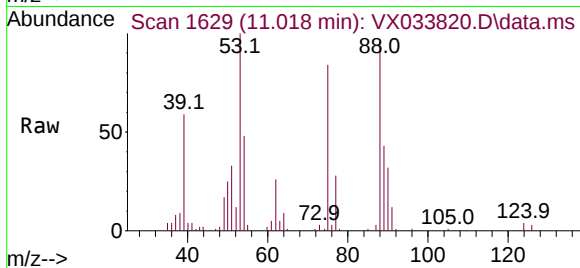
Tgt Ion:105 Resp: 131027
Ion Ratio Lower Upper
105 100
120 51.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.691 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

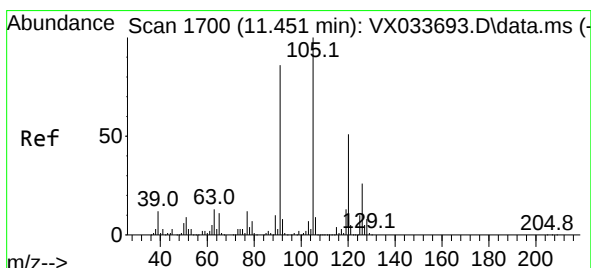
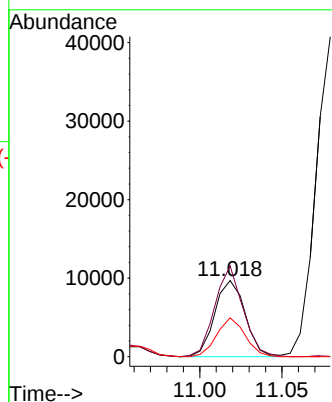
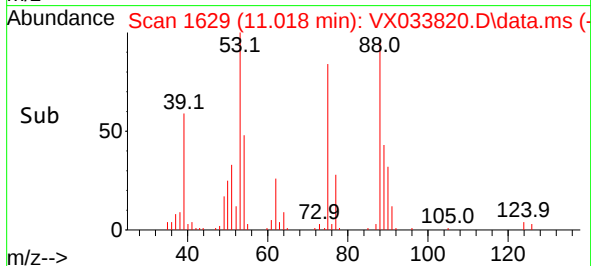
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion: 75 Resp: 12494
Ion Ratio Lower Upper
75 100
53 110.3 83.0 124.6
89 47.5 37.7 56.5

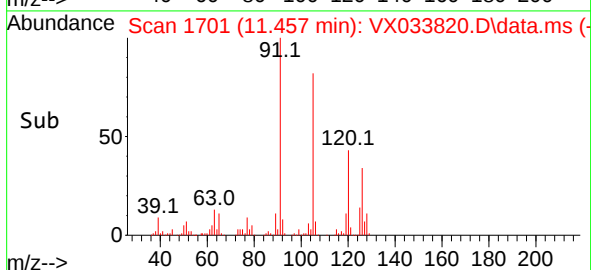
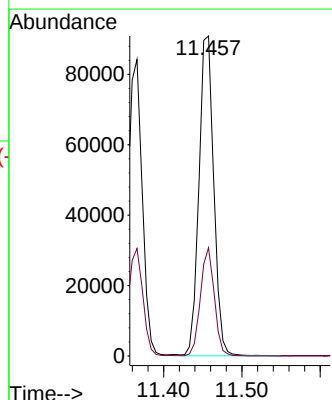
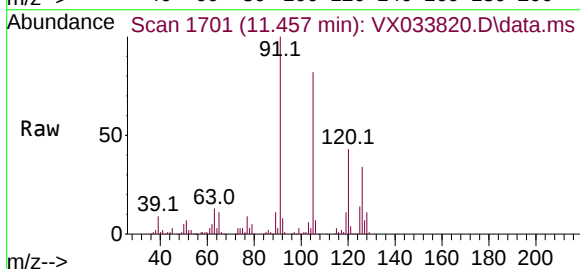
Manual Integrations
APPROVED

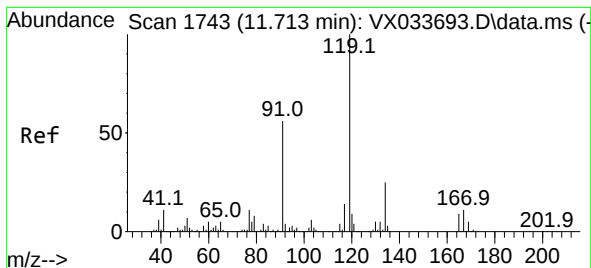
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 17.929 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

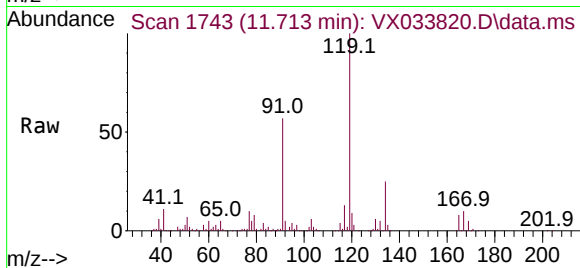
Tgt Ion: 91 Resp: 119566
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.716 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

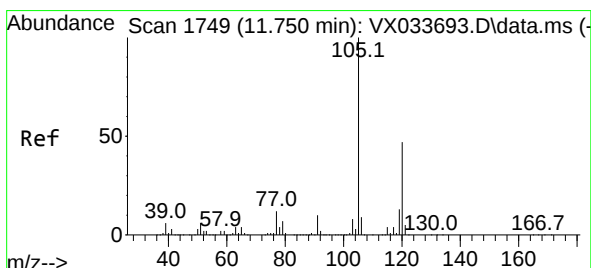
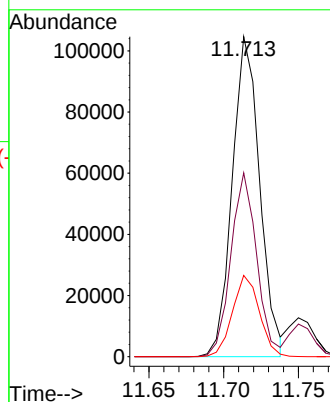
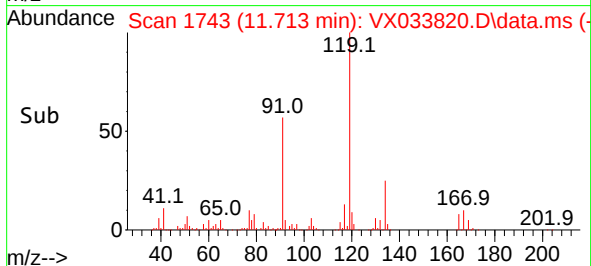
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



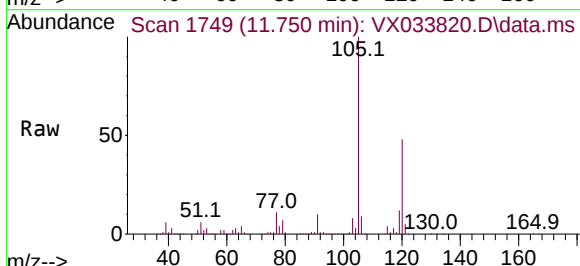
Tgt Ion:119 Resp: 13358
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.7
134 24.9 12.3 36.8

Manual Integrations
APPROVED

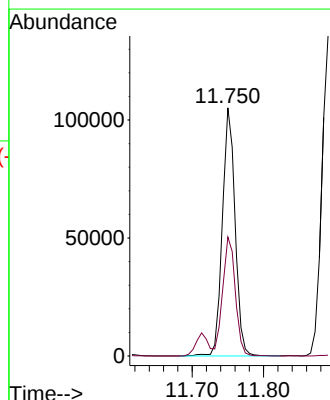
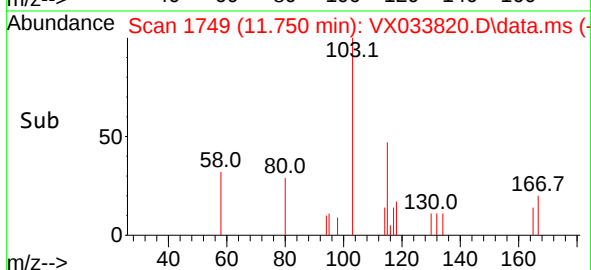
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

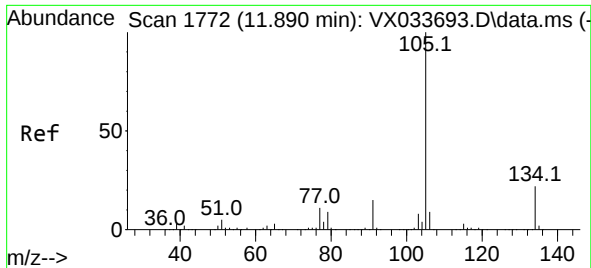


#84
1,2,4-Trimethylbenzene
Concen: 19.122 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



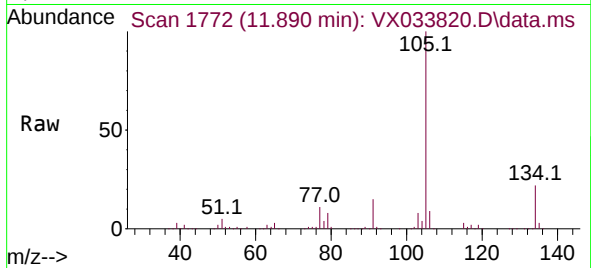
Tgt Ion:105 Resp: 130024
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.864 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033820.D
 Acq: 20 Jan 2023 12:02

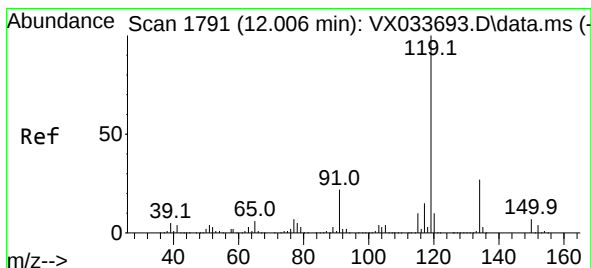
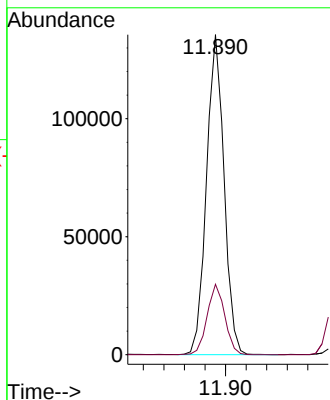
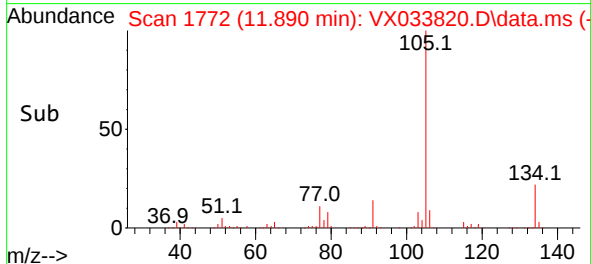
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBSD01



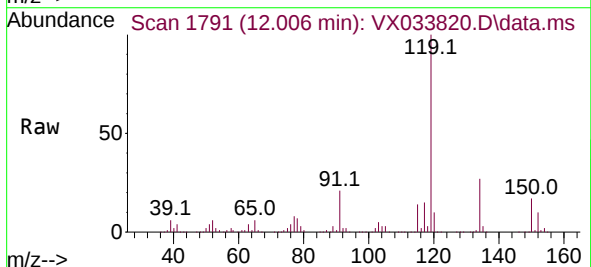
Tgt Ion:105 Resp: 16103
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.8 32.3

Manual Integrations
 APPROVED

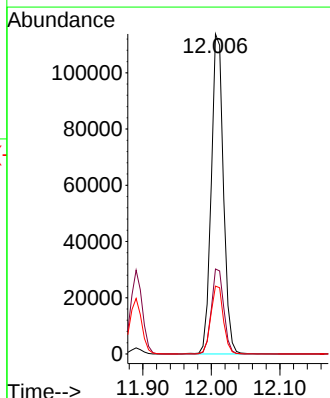
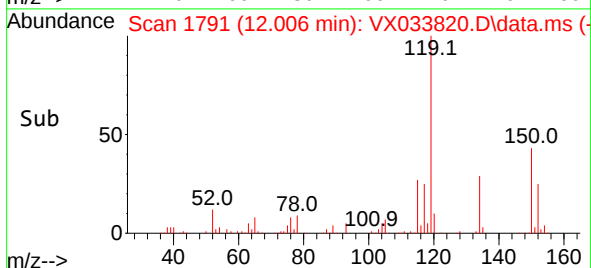
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

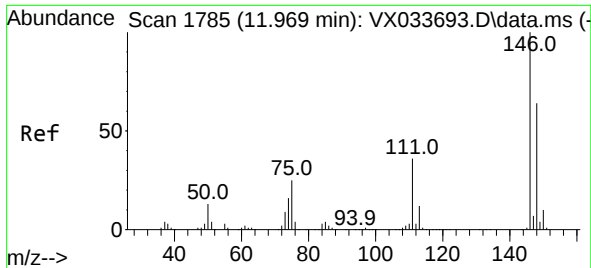


#86
 p-Isopropyltoluene
 Concen: 19.229 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033820.D
 Acq: 20 Jan 2023 12:02



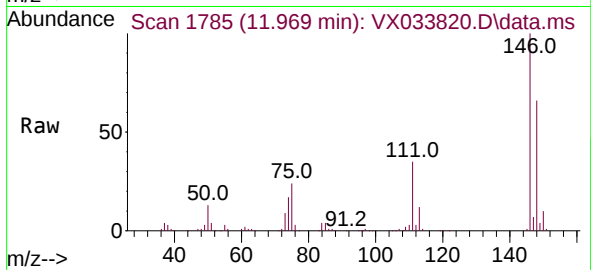
Tgt Ion:119 Resp: 140542
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.9 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 19.051 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

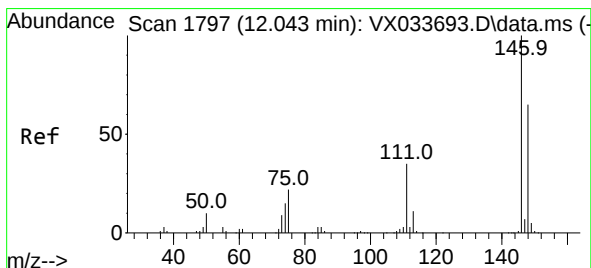
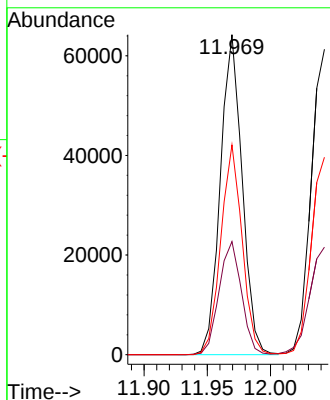
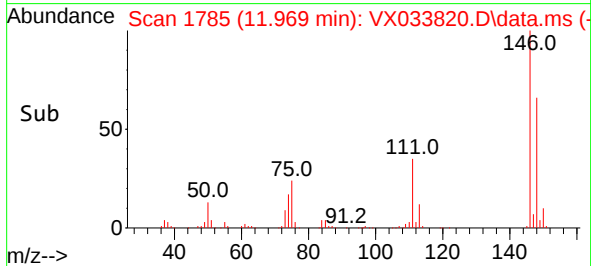
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



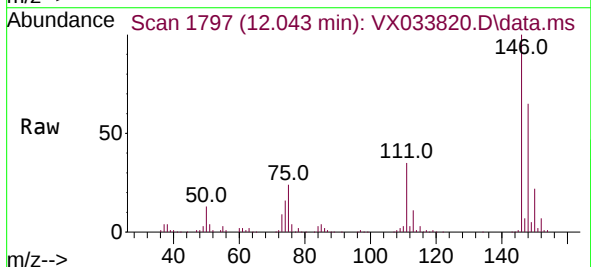
Tgt Ion:146 Resp: 7689
Ion Ratio Lower Upper
146 100
111 36.3 18.6 55.6
148 64.3 31.9 95.5

Manual Integrations
APPROVED

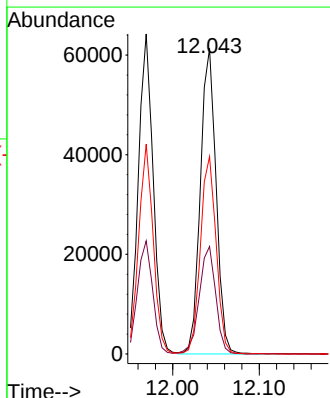
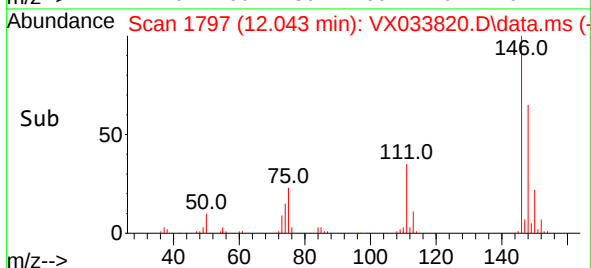
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

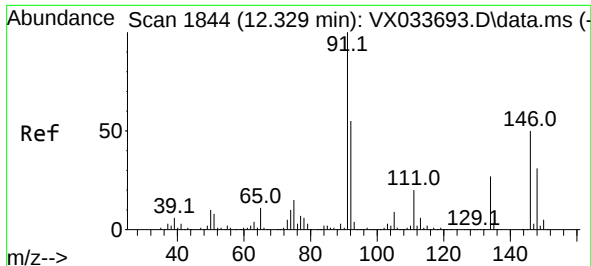


#88
1,4-Dichlorobenzene
Concen: 18.841 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion:146 Resp: 77471
Ion Ratio Lower Upper
146 100
111 36.9 17.8 53.4
148 64.5 32.1 96.3





#89

n-Butylbenzene

Concen: 18.727 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

Tgt Ion: 91 Resp: 111972

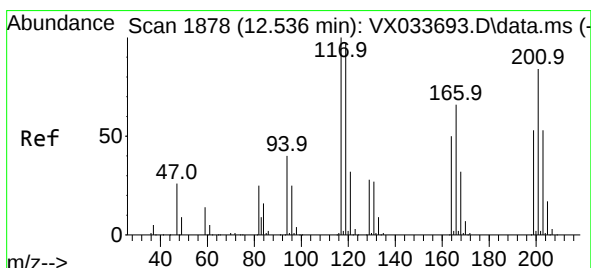
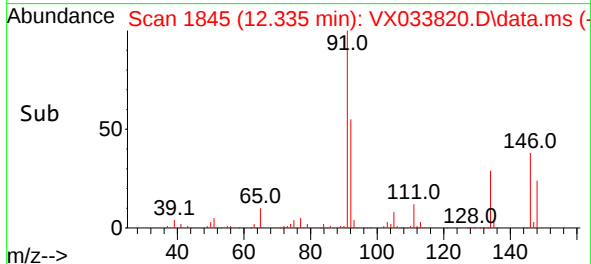
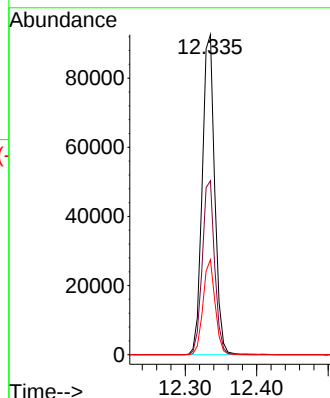
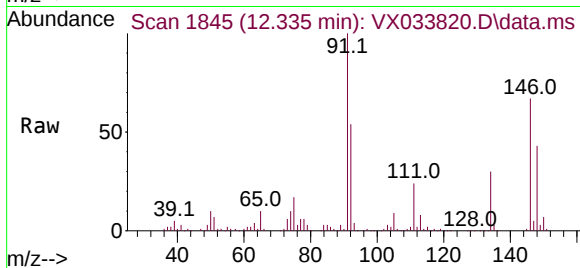
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.5	82.5
134	28.8	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#90

Hexachloroethane

Concen: 17.892 ug/l

RT: 12.536 min Scan# 1878

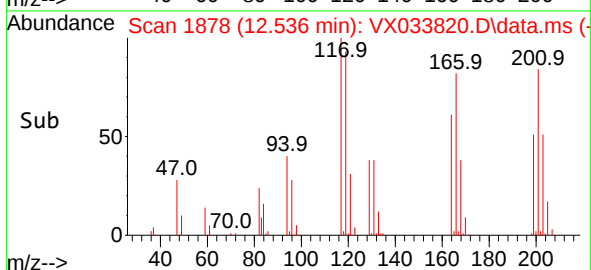
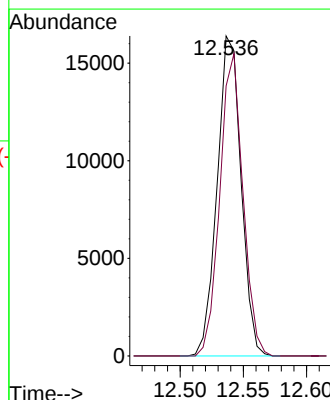
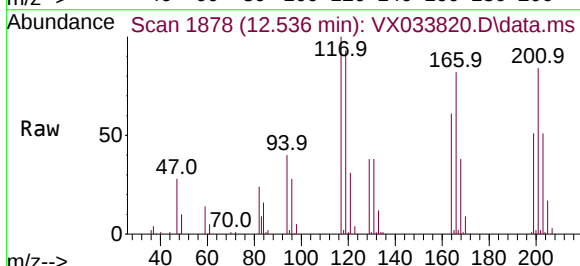
Delta R.T. -0.000 min

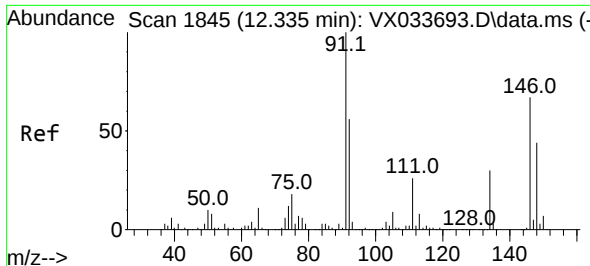
Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Tgt Ion:117 Resp: 21511

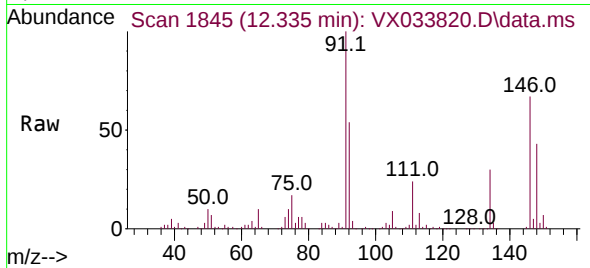
Ion	Ratio	Lower	Upper
117	100		
201	91.1	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 19.633 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

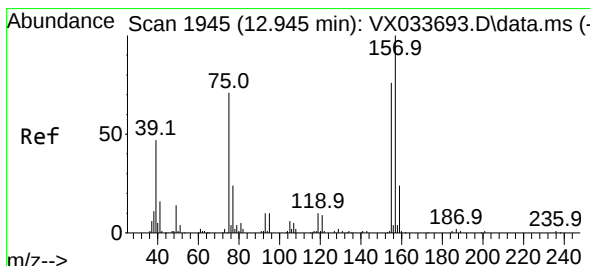
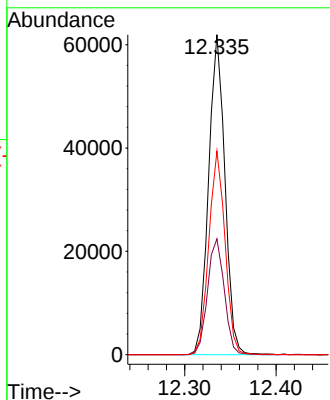
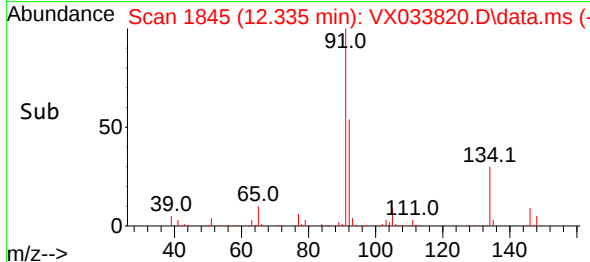
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



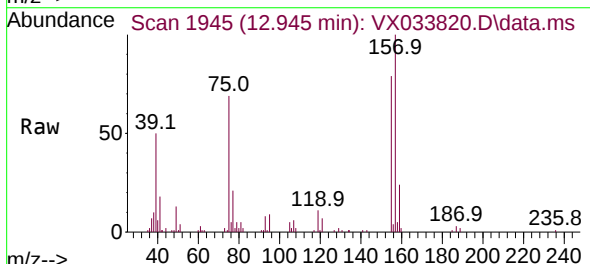
Tgt Ion:146 Resp: 76470
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 63.5 32.3 96.9

Manual Integrations
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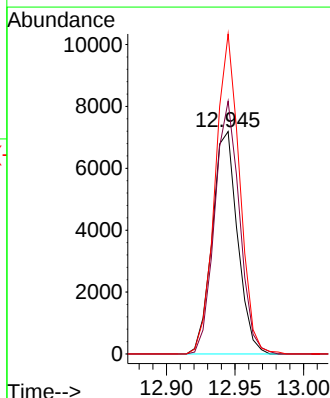
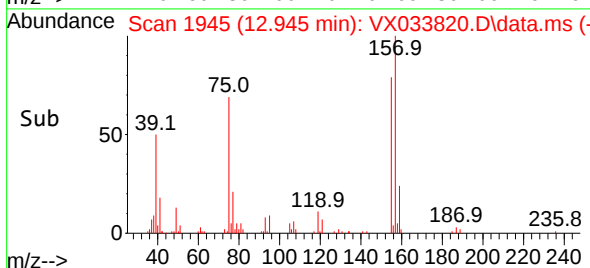
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

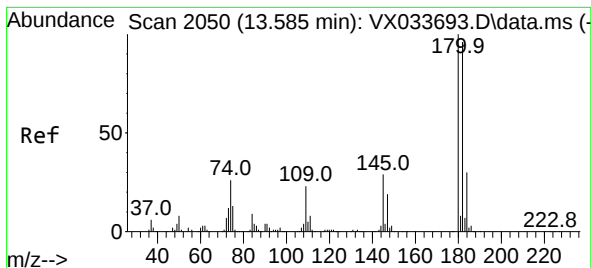


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.928 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02



Tgt Ion: 75 Resp: 9227
Ion Ratio Lower Upper
75 100
155 111.0 51.7 155.1
157 137.9 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.934 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBSD01

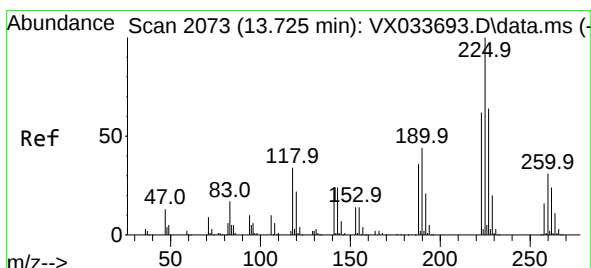
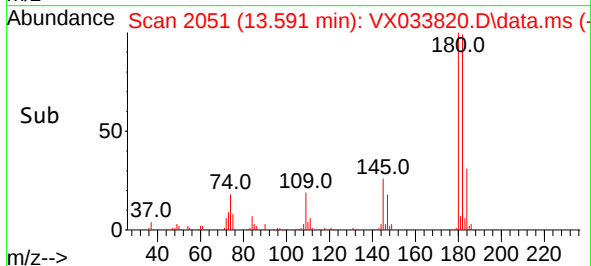
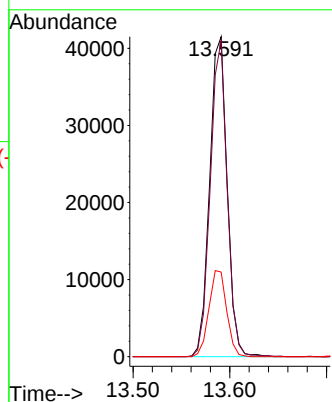
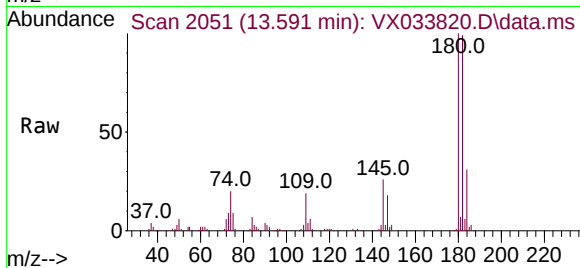
Tgt Ion:180	Resp:	5230
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.9 143.6
145	27.3	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#94

Hexachlorobutadiene

Concen: 19.481 ug/l

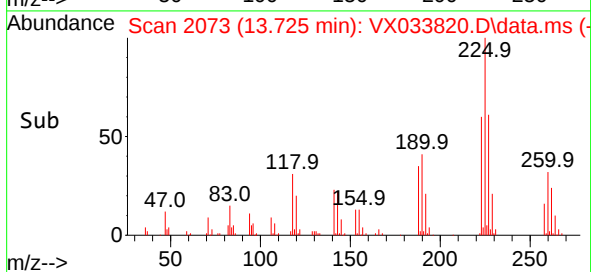
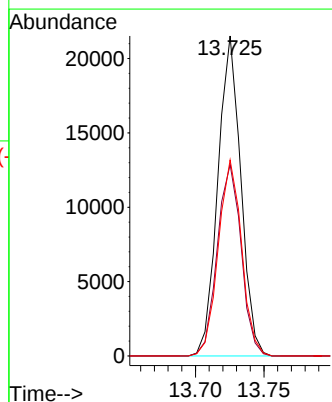
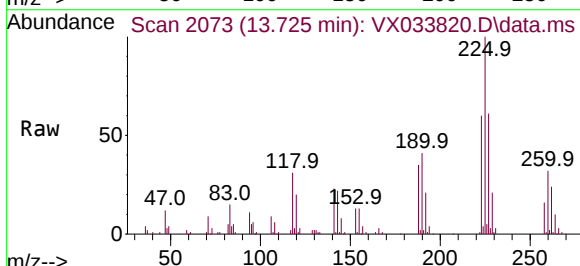
RT: 13.725 min Scan# 2073

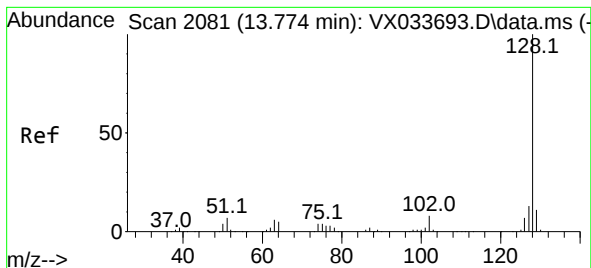
Delta R.T. -0.000 min

Lab File: VX033820.D

Acq: 20 Jan 2023 12:02

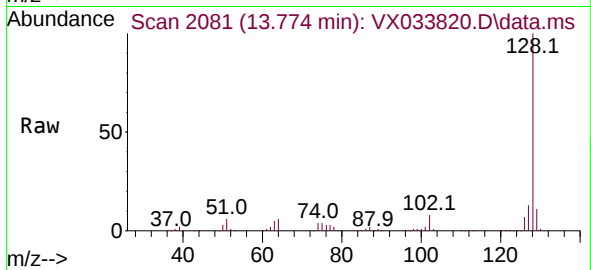
Tgt Ion:225	Resp:	25038
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.3 93.9
227	62.3	32.3 96.9





#95
Naphthalene
Concen: 20.084 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

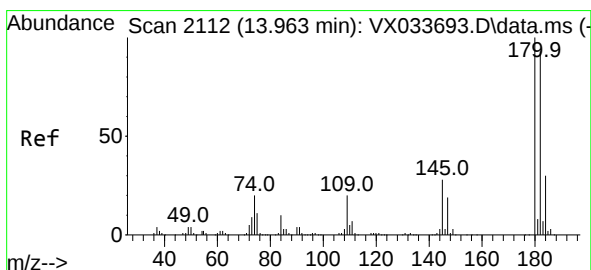
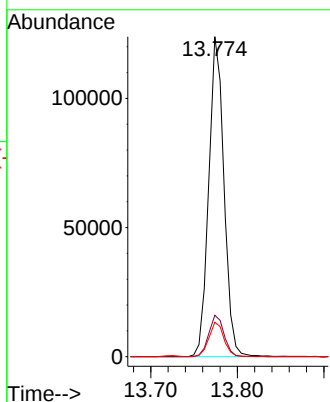
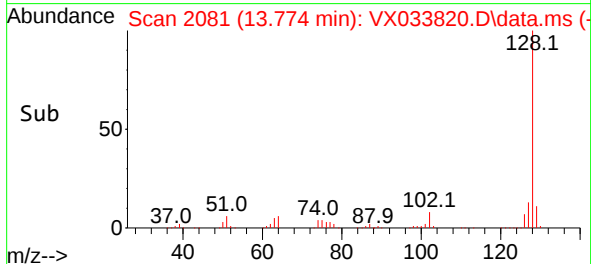
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBSD01



Tgt Ion:128 Resp: 15160
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.787 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033820.D
Acq: 20 Jan 2023 12:02

Tgt Ion:180 Resp: 51948
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 29.9 15.1 45.3

