

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033819.D
 Acq On : 20 Jan 2023 11:35
 Operator : JC/MD
 Sample : VX0120WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBS01

Quant Time: Jan 23 15:47:59 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	188976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91284	45.877	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.760%		
35) Dibromofluoromethane	5.385	113	84061	50.644	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.280%		
50) Toluene-d8	8.647	98	303138	50.125	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.240%		
62) 4-Bromofluorobenzene	11.079	95	109773	48.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.780%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26677	17.863	ug/l	96
3) Chloromethane	1.294	50	31796	19.273	ug/l	100
4) Vinyl Chloride	1.374	62	31652	19.772	ug/l	99
5) Bromomethane	1.617	94	20532	22.322	ug/l	95
6) Chloroethane	1.691	64	18444	18.636	ug/l	99
7) Trichlorofluoromethane	1.892	101	47414	18.263	ug/l	95
8) Diethyl Ether	2.136	74	19579	23.033	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	30061	20.522	ug/l	94
10) Methyl Iodide	2.453	142	37617	17.921	ug/l	92
11) Tert butyl alcohol	3.014	59	30181	87.315	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	28796	18.727	ug/l	91
13) Acrolein	2.239	56	42225	132.399	ug/l	100
14) Allyl chloride	2.666	41	51984	17.924	ug/l	88
15) Acrylonitrile	3.068	53	84733	93.145	ug/l	100
16) Acetone	2.398	43	75095	96.231	ug/l	93
17) Carbon Disulfide	2.514	76	64516	17.797	ug/l	100
18) Methyl Acetate	2.709	43	51579	18.575	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	101499	19.005	ug/l	99
20) Methylene Chloride	2.788	84	37032	19.896	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	31128	17.317	ug/l	97
22) Diisopropyl ether	3.757	45	105428	18.068	ug/l	98
23) Vinyl Acetate	3.721	43	398795	90.786	ug/l	99
24) 1,1-Dichloroethane	3.611	63	56293	17.633	ug/l	99
25) 2-Butanone	4.568	43	115284	88.675	ug/l	95
26) 2,2-Dichloropropane	4.477	77	40638	17.771	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	37082	17.943	ug/l	98
28) Bromochloromethane	4.897	49	28868	19.851	ug/l	98
29) Tetrahydrofuran	5.013	42	75242	91.827	ug/l	99
30) Chloroform	5.092	83	58295	17.828	ug/l	97
31) Cyclohexane	5.464	56	51543	17.604	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	49434	17.707	ug/l	99
36) 1,1-Dichloropropene	5.696	75	43445	17.934	ug/l	100
37) Ethyl Acetate	4.715	43	47301	18.673	ug/l	100
38) Carbon Tetrachloride	5.678	117	43600	17.378	ug/l	96
39) Methylcyclohexane	7.379	83	53070	17.740	ug/l	98
40) Benzene	6.037	78	128401	18.185	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25435	19.053	ug/l	97
42) 1,2-Dichloroethane	6.086	62	44395	17.742	ug/l	97
43) Isopropyl Acetate	6.342	43	69451	18.160	ug/l	98
44) Trichloroethene	7.123	130	37995	19.243	ug/l	93
45) 1,2-Dichloropropane	7.427	63	33371	18.867	ug/l	99
46) Dibromomethane	7.580	93	23151	18.739	ug/l	98
47) Bromodichloromethane	7.824	83	43115	18.108	ug/l	97
48) Methyl methacrylate	7.690	41	36307	18.847	ug/l	97
49) 1,4-Dioxane	7.726	88	17452	409.552	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	226639	96.496	ug/l	99
52) Toluene	8.720	92	85518	18.755	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43371	18.214	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	49472	18.542	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	34872	19.320	ug/l	96
56) Ethyl methacrylate	9.116	69	49442	19.464	ug/l	99
57) 1,3-Dichloropropane	9.305	76	56755	19.392	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	117940	94.277	ug/l	97
59) 2-Hexanone	9.427	43	165654	101.335	ug/l	100
60) Dibromochloromethane	9.519	129	35899	19.185	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35662	19.798	ug/l	96
64) Tetrachloroethene	9.275	164	34585	19.711	ug/l	98
65) Chlorobenzene	10.079	112	94104	19.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34274	18.895	ug/l	99
67) Ethyl Benzene	10.195	91	160084	18.917	ug/l	100
68) m/p-Xylenes	10.299	106	127681	38.574	ug/l	99
69) o-Xylene	10.640	106	62479	19.034	ug/l	99
70) Styrene	10.652	104	103195	19.330	ug/l	100
71) Bromoform	10.799	173	27184	17.885	ug/l #	98
73) Isopropylbenzene	10.963	105	162387	18.390	ug/l	100
74) N-amyl acetate	10.841	43	58103	17.913	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	49348	18.655	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	49654	21.879	ug/l	84
77) Bromobenzene	11.195	156	43897	18.582	ug/l	98
78) n-propylbenzene	11.305	91	181130	17.970	ug/l	100
79) 2-Chlorotoluene	11.366	91	108975	18.113	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	135683	18.255	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12157	16.648	ug/l	92
82) 4-Chlorotoluene	11.457	91	123681	17.938	ug/l	100
83) tert-Butylbenzene	11.713	119	137584	18.643	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	136831	19.462	ug/l	99
85) sec-Butylbenzene	11.890	105	166822	18.899	ug/l	99
86) p-Isopropyltoluene	12.012	119	145130	19.204	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	79066	18.944	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	79309	18.654	ug/l	99
89) n-Butylbenzene	12.335	91	113509	18.360	ug/l	99
90) Hexachloroethane	12.536	117	21997	17.695	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	78077	19.386	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9074	18.002	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	52952	19.519	ug/l	99
94) Hexachlorobutadiene	13.725	225	24578	18.495	ug/l	98
95) Naphthalene	13.774	128	153306	19.642	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52571	19.366	ug/l	100

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

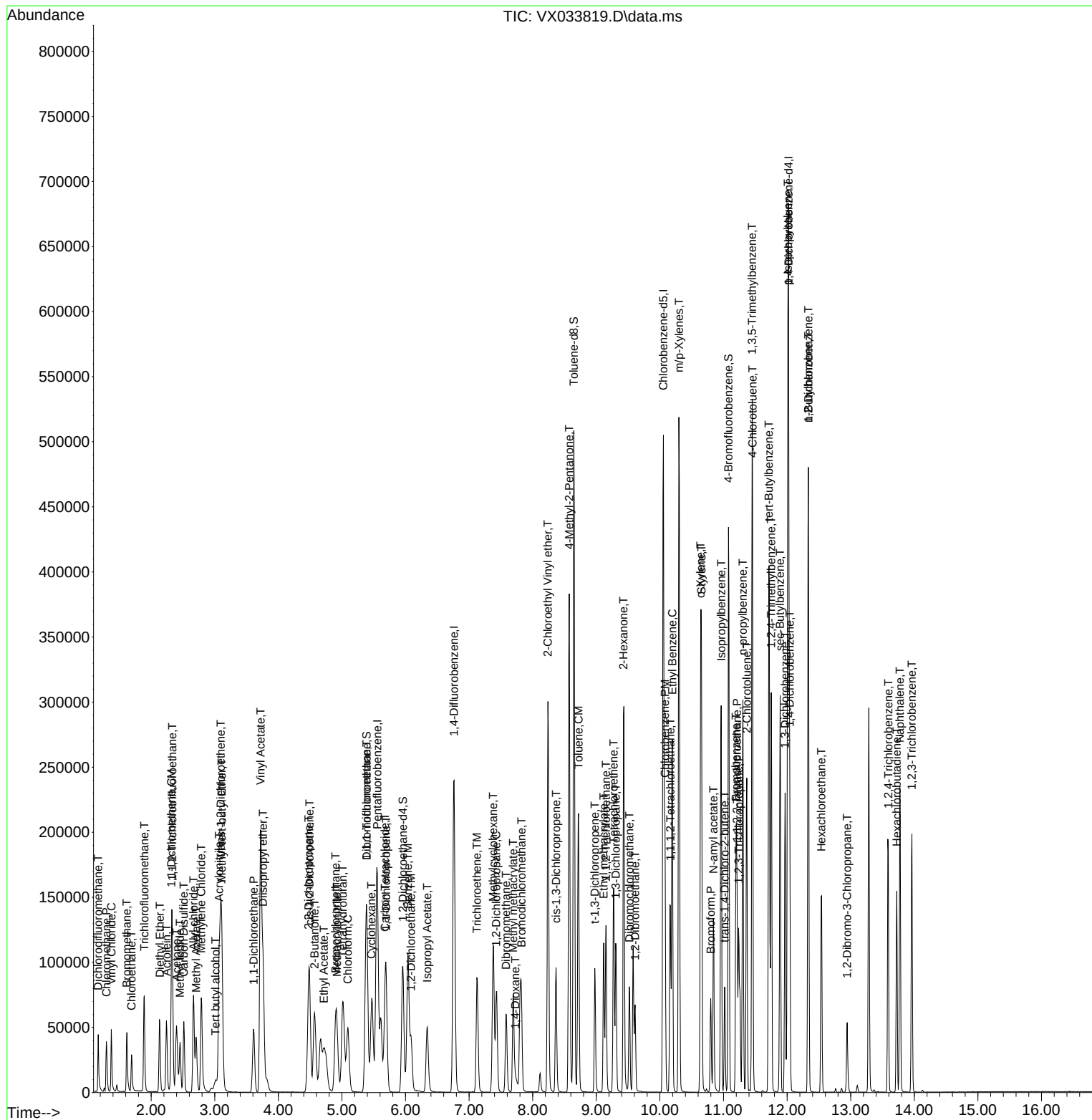
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
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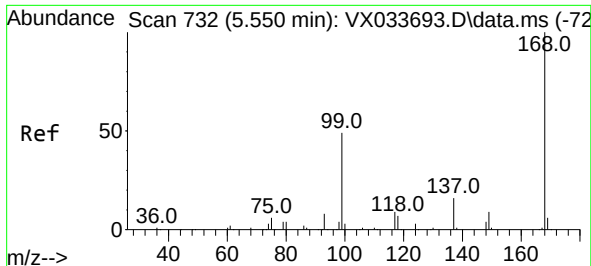
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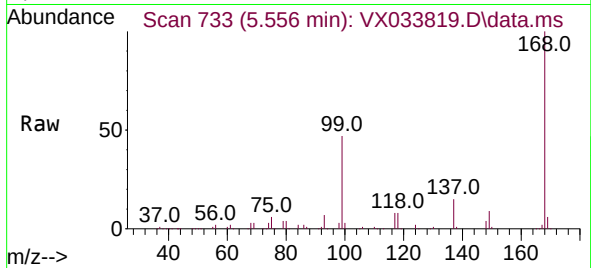
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033819.D
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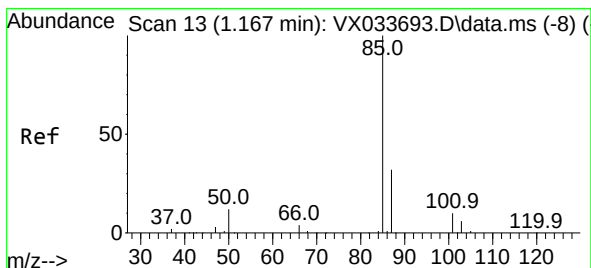
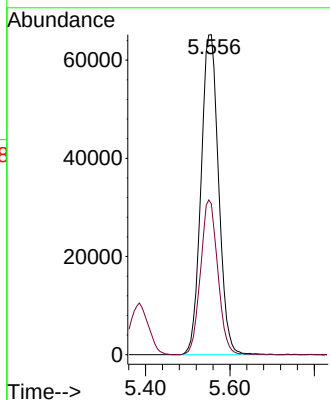
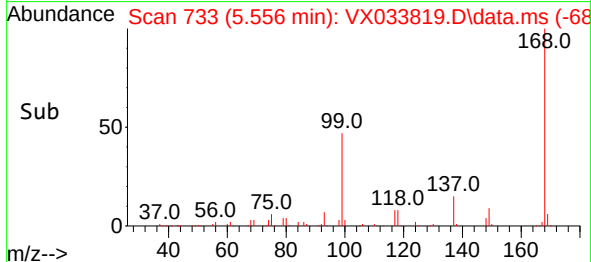
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion:168 Resp: 188970
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4

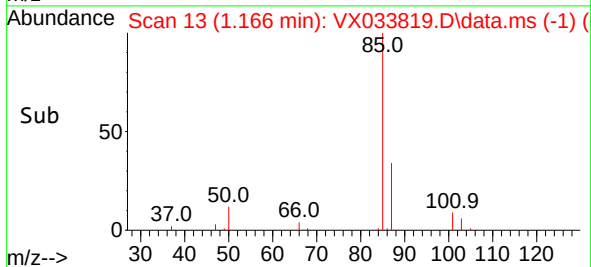
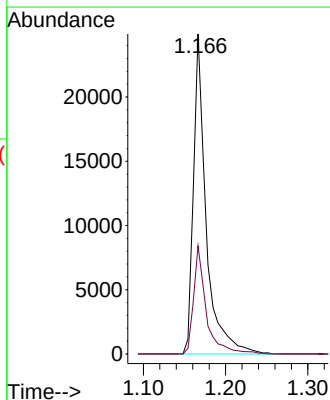
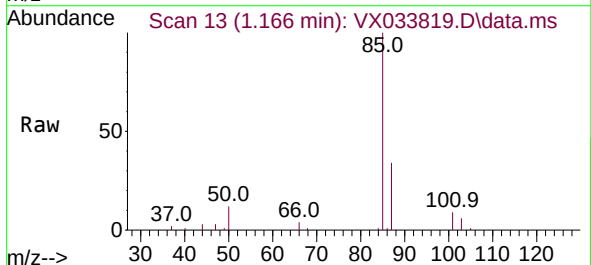
Manual Integrations
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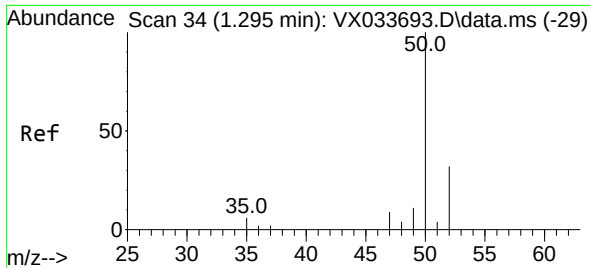
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#2
Dichlorodifluoromethane
Concen: 17.863 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 85 Resp: 26677
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





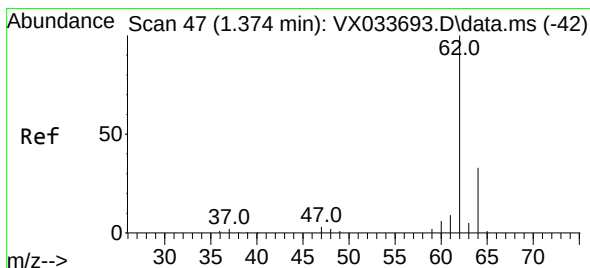
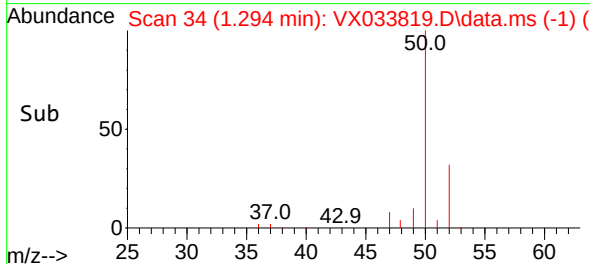
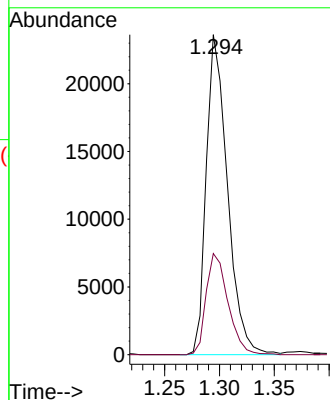
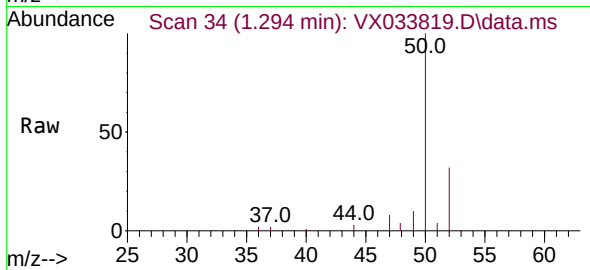
#3
Chloromethane
Concen: 19.273 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

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Tgt Ion: 50 Resp: 31790
Ion Ratio Lower Upper
50 100
52 31.6 25.2 37.8

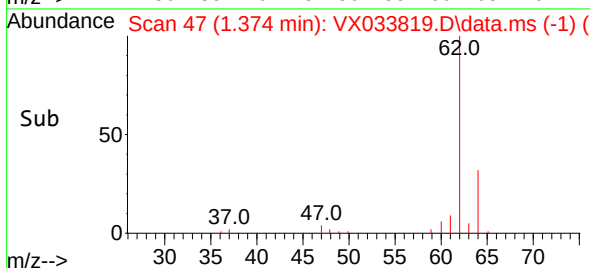
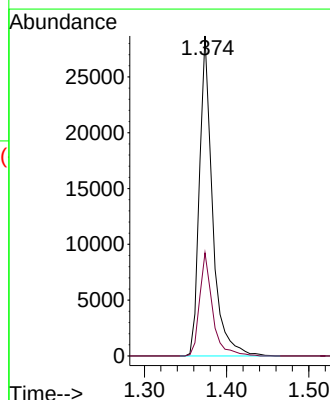
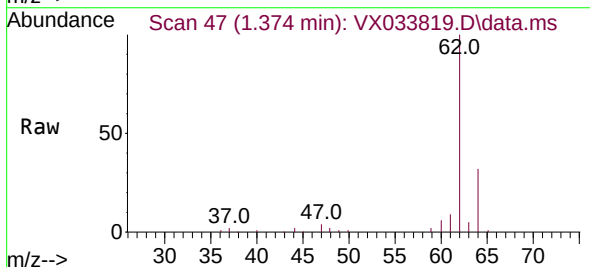
Manual Integrations
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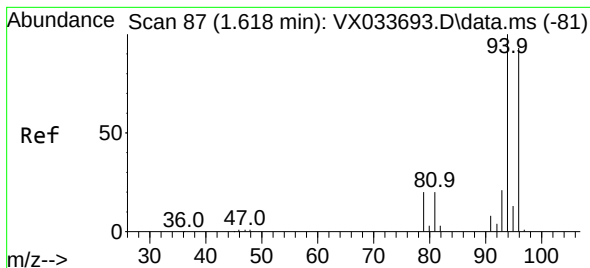
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 19.772 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 62 Resp: 31652
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





#5

Bromomethane

Concen: 22.322 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

Tgt Ion: 94 Resp: 2053

Ion Ratio Lower Upper

94 100

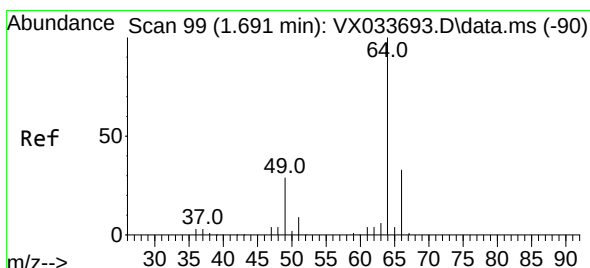
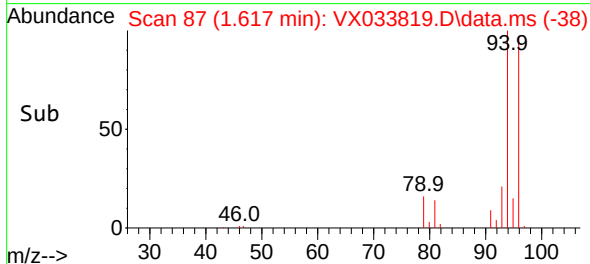
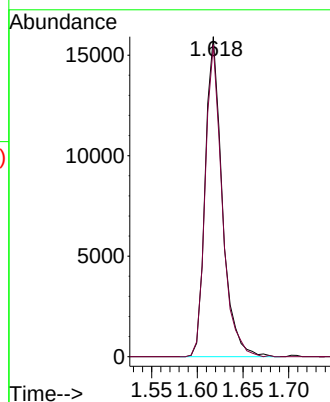
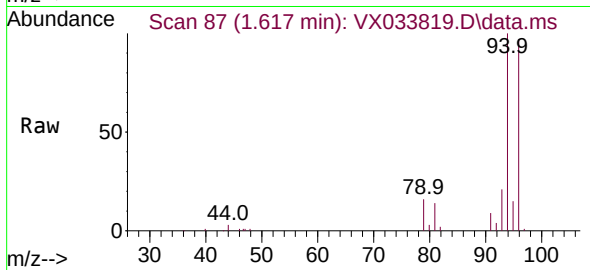
96 97.5 74.3 111.5

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 18.636 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033819.D

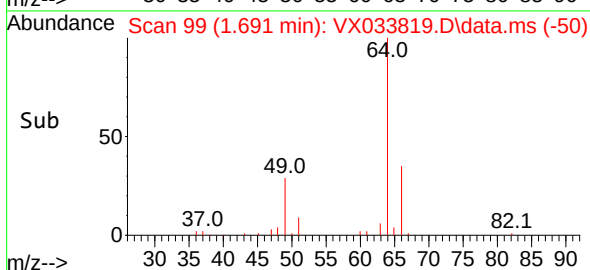
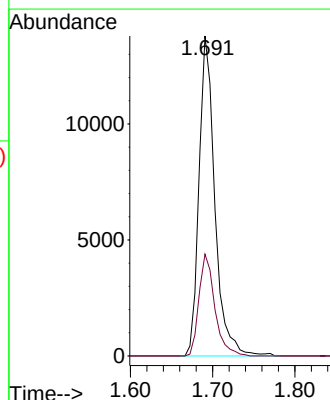
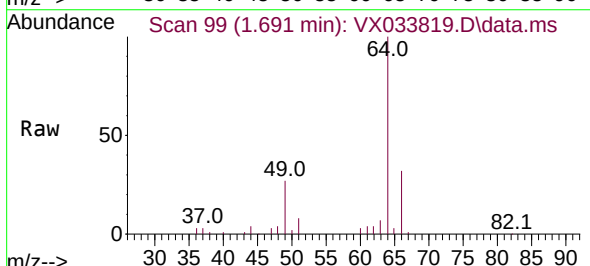
Acq: 20 Jan 2023 11:35

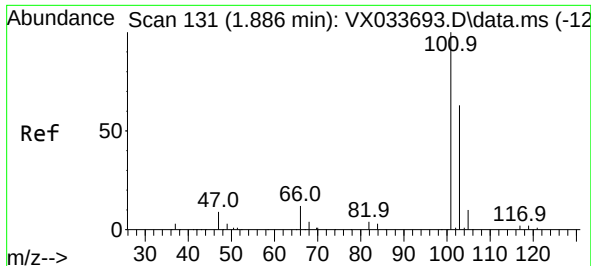
Tgt Ion: 64 Resp: 18444

Ion Ratio Lower Upper

64 100

66 31.8 26.1 39.1





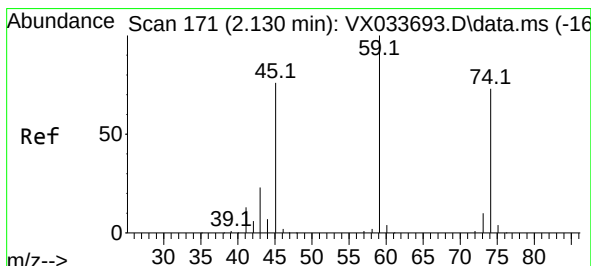
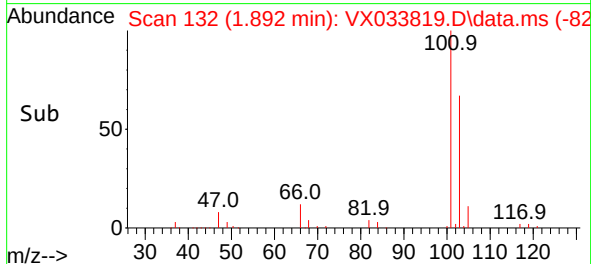
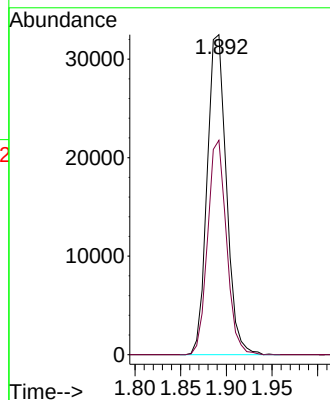
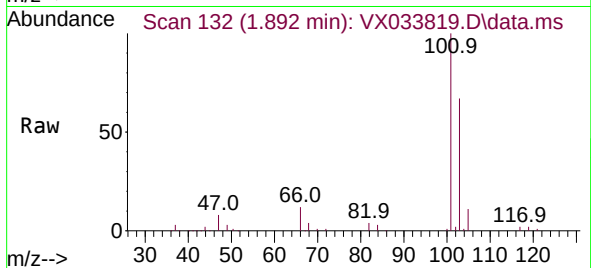
#7
Trichlorofluoromethane
Concen: 18.263 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033819.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 47414
Ion Ratio Lower Upper
101 100
103 67.0 50.6 75.8

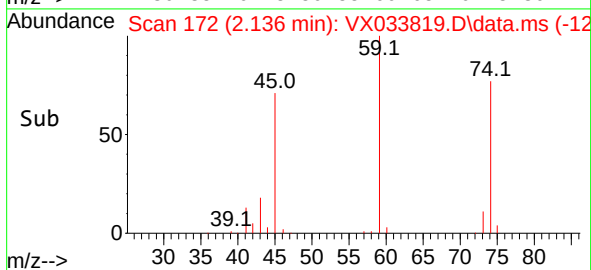
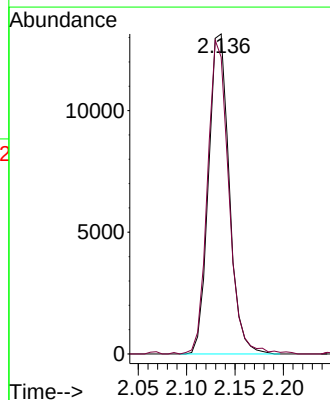
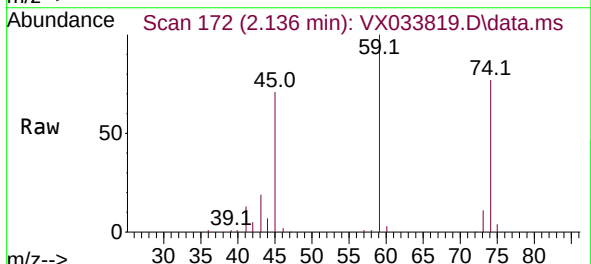
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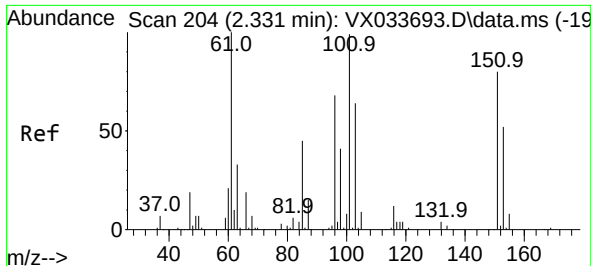
Reviewed By :John Carlone 01/23/2023
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#8
Diethyl Ether
Concen: 23.033 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 74 Resp: 19579
Ion Ratio Lower Upper
74 100
45 100.9 51.5 154.5





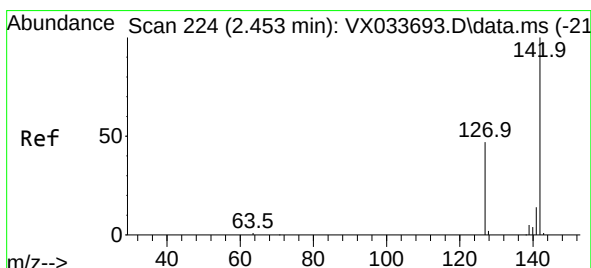
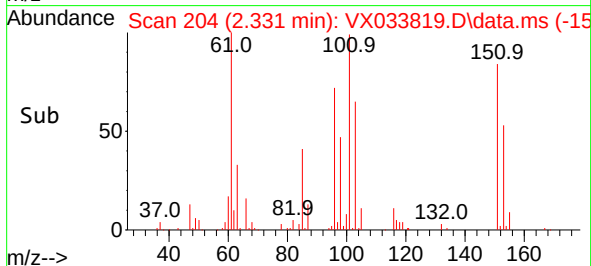
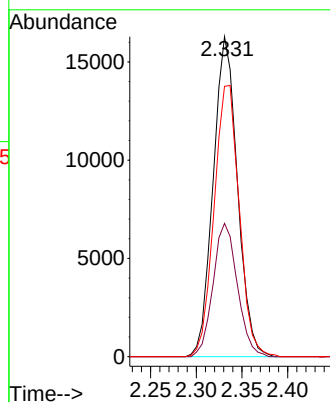
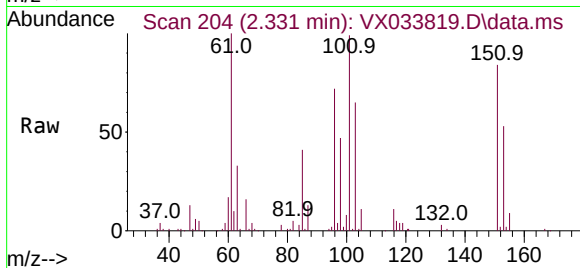
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.522 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion:101 Resp: 3006
Ion Ratio Lower Upper
101 100
85 41.7 36.7 55.1
151 88.0 66.5 99.7

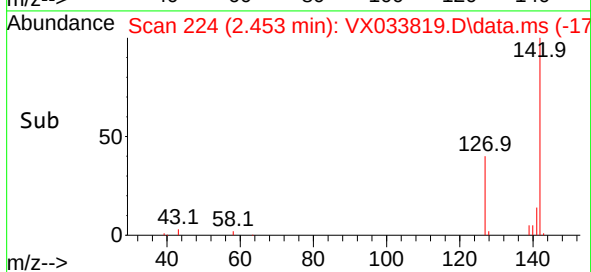
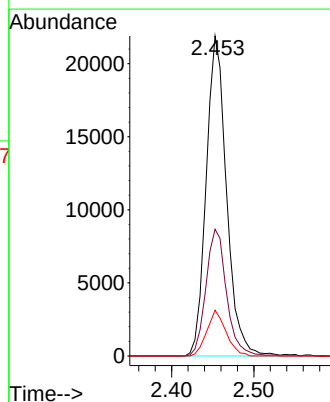
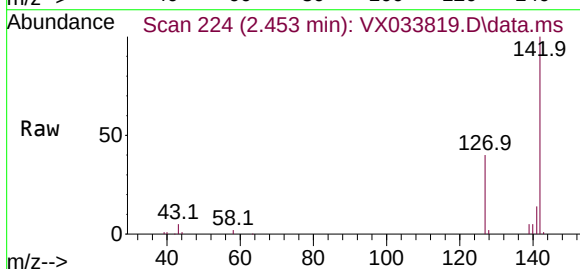
Manual Integrations
APPROVED

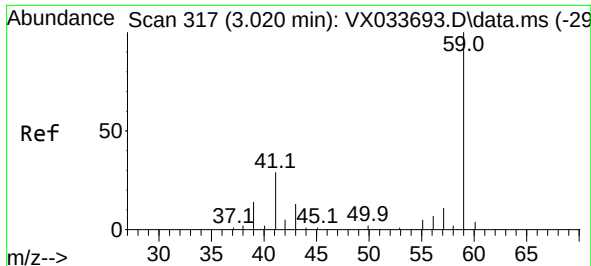
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 17.921 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion:142 Resp: 37617
Ion Ratio Lower Upper
142 100
127 40.1 37.3 55.9
141 13.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 87.315 ug/l

RT: 3.014 min Scan# 317

Delta R.T. -0.006 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

Tgt Ion: 59 Resp: 3018

Ion Ratio Lower Upper

59 100

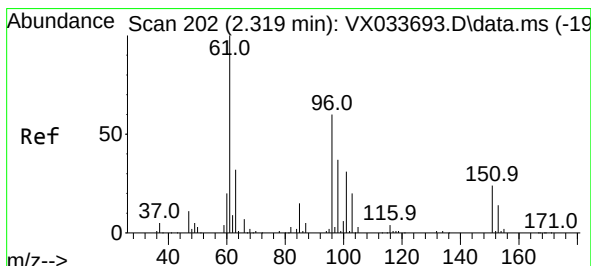
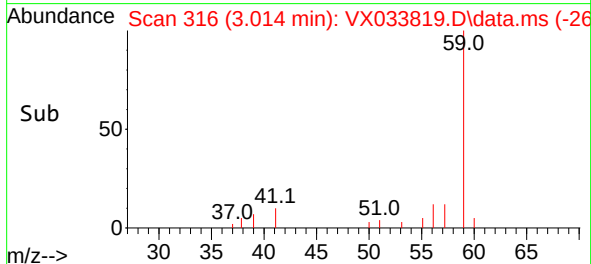
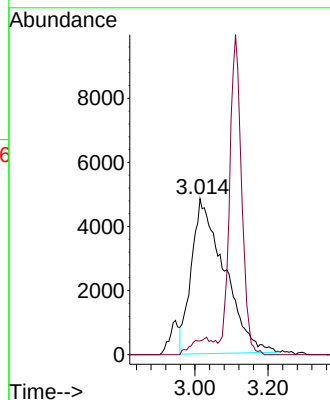
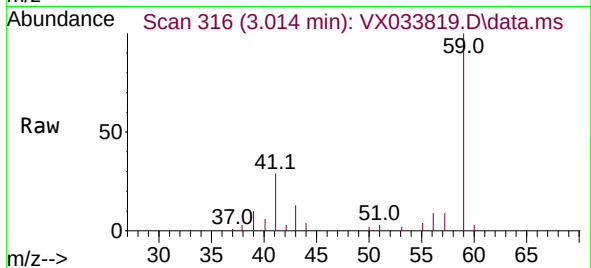
57 7.5 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#12

1,1-Dichloroethene

Concen: 18.727 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

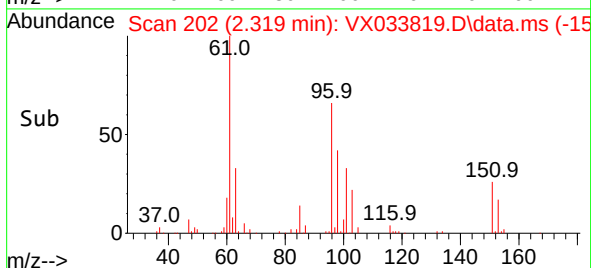
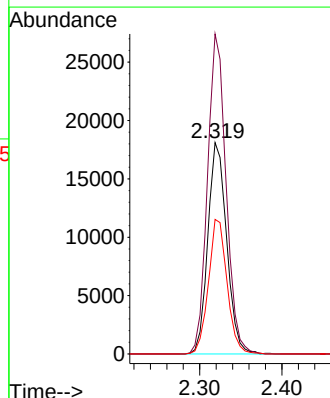
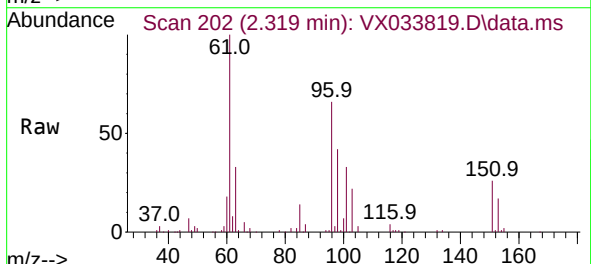
Tgt Ion: 96 Resp: 28796

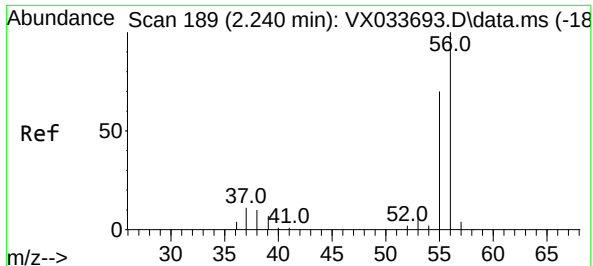
Ion Ratio Lower Upper

96 100

61 151.4 134.2 201.4

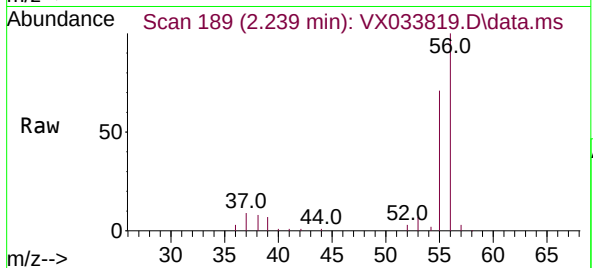
98 63.7 50.2 75.2





#13
Acrolein
Concen: 132.399 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

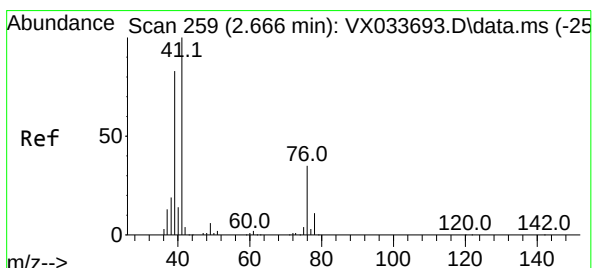
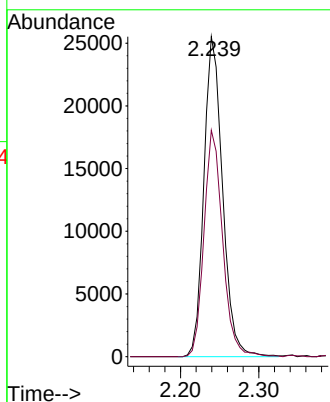
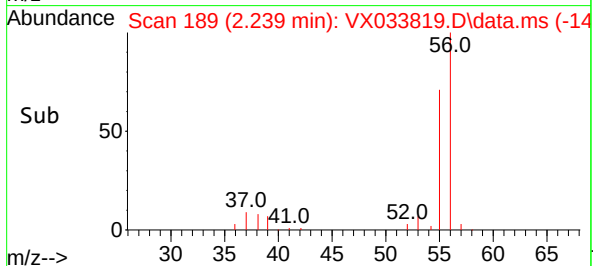
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion: 56 Resp: 42225
Ion Ratio Lower Upper
56 100
55 70.6 56.3 84.5

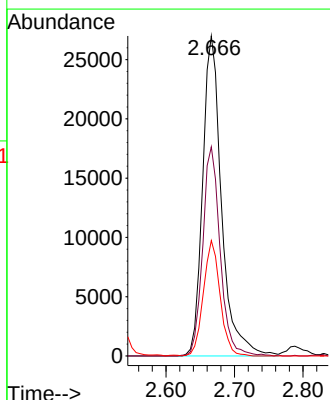
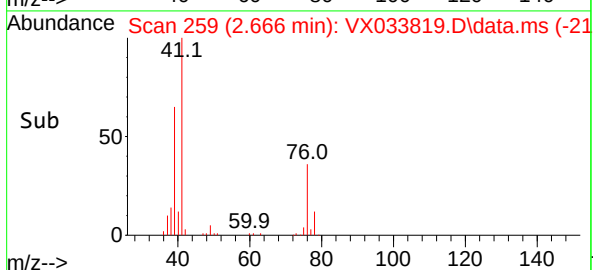
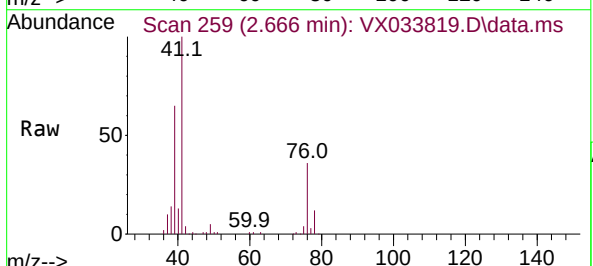
Manual Integrations
APPROVED

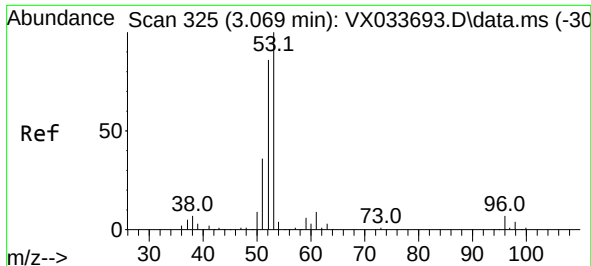
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#14
Allyl chloride
Concen: 17.924 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 41 Resp: 51984
Ion Ratio Lower Upper
41 100
39 60.1 59.0 88.4
76 31.8 24.6 37.0





#15

Acrylonitrile

Concen: 93.145 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

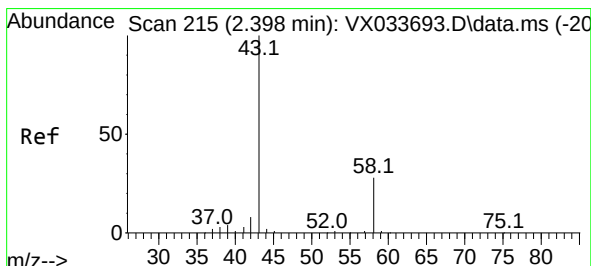
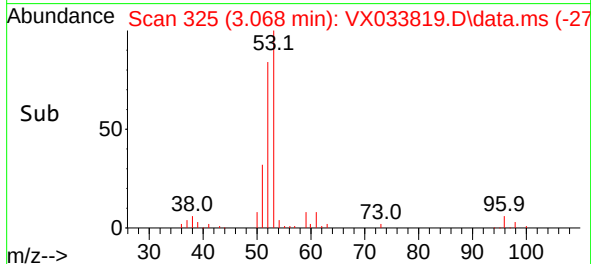
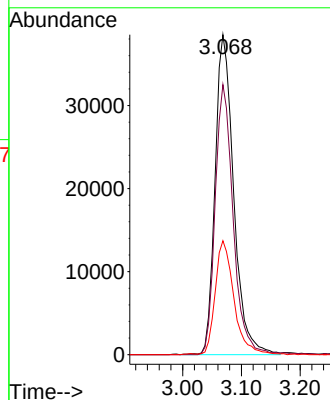
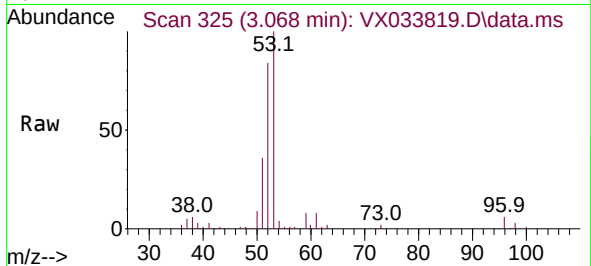
Tgt Ion: 53	Resp: 8473
Ion Ratio	Lower Upper
53 100	
52 81.8	65.7 98.5
51 36.0	29.0 43.4

Manual Integrations

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Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#16

Acetone

Concen: 96.231 ug/l

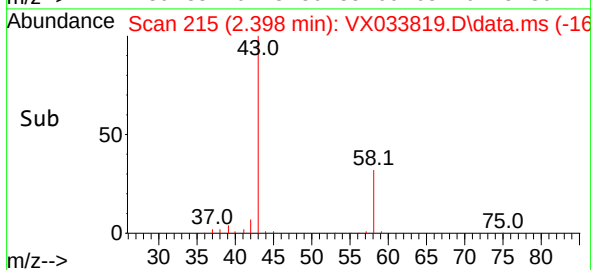
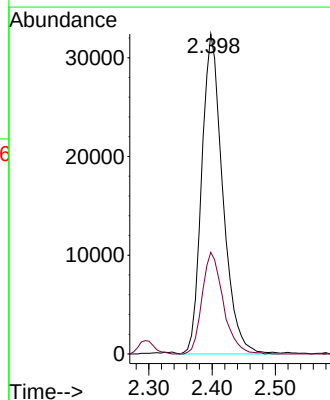
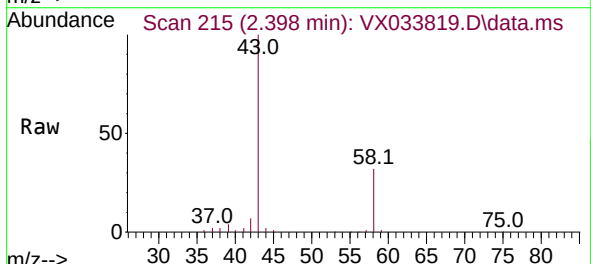
RT: 2.398 min Scan# 215

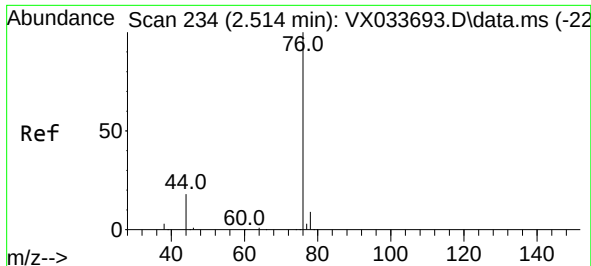
Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

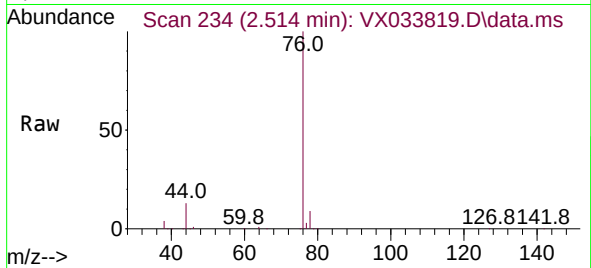
Tgt Ion: 43	Resp: 75095
Ion Ratio	Lower Upper
43 100	
58 31.8	22.6 33.8





#17
Carbon Disulfide
Concen: 17.797 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

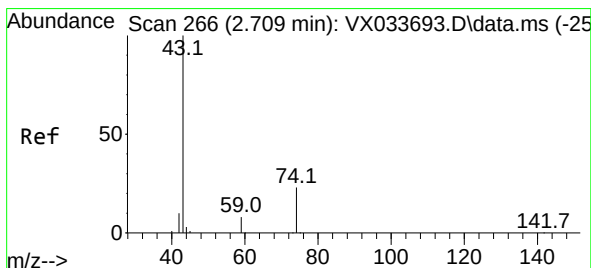
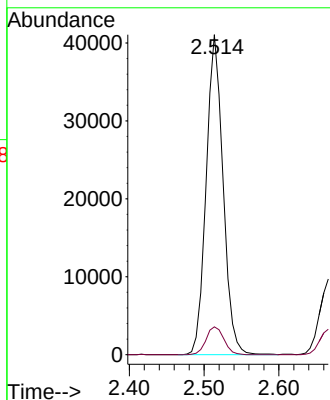
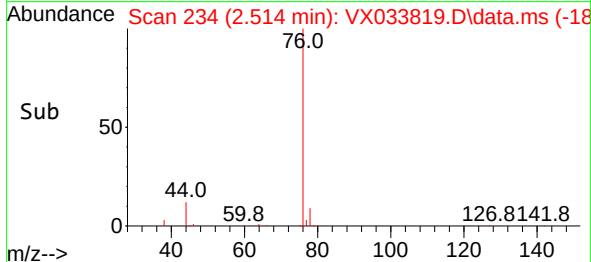
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion: 76 Resp: 64510
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

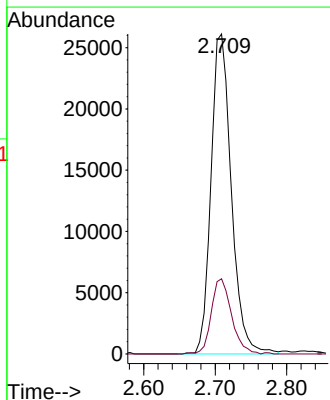
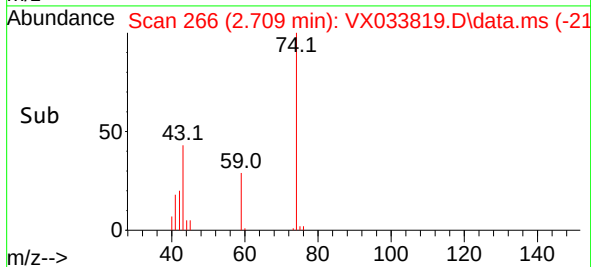
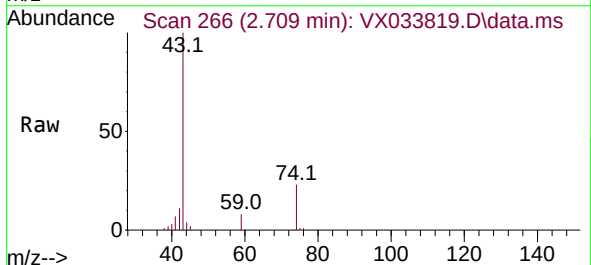
Manual Integrations
APPROVED

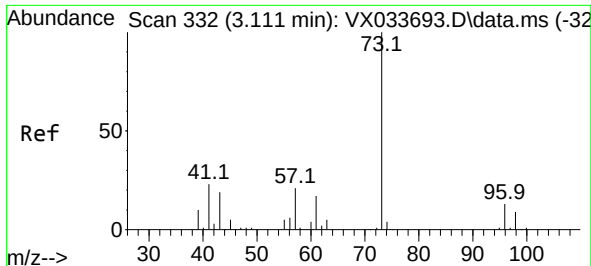
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#18
Methyl Acetate
Concen: 18.575 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 43 Resp: 51579
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.4





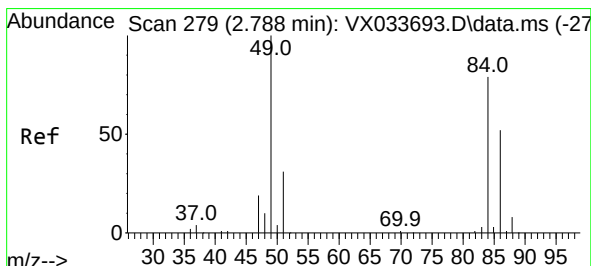
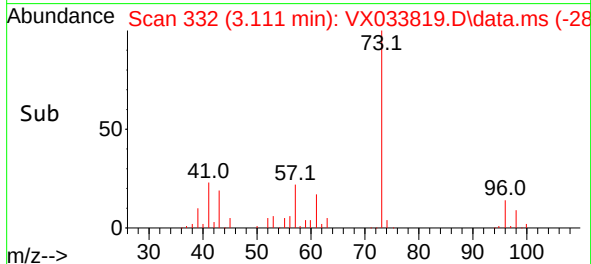
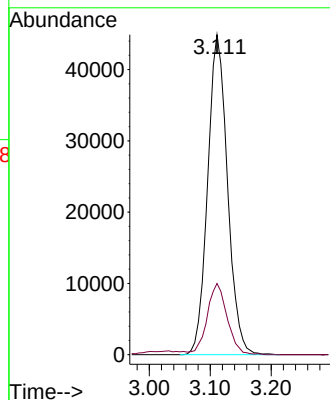
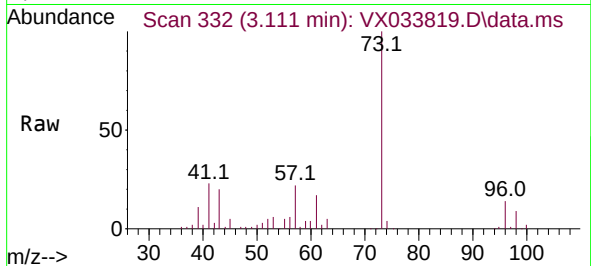
#19
Methyl tert-butyl Ether
Concen: 19.005 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 73 Resp: 101499
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

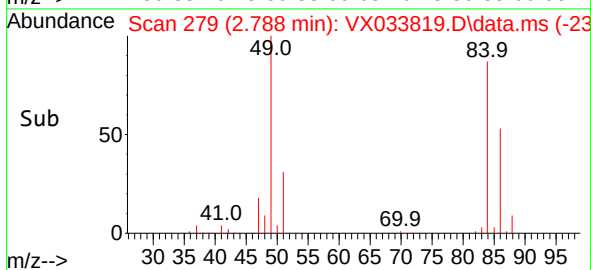
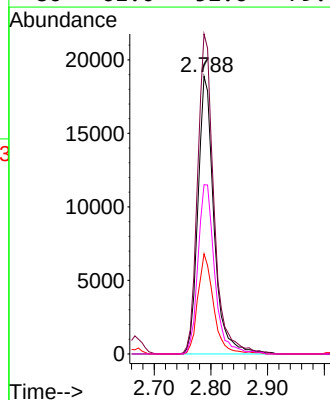
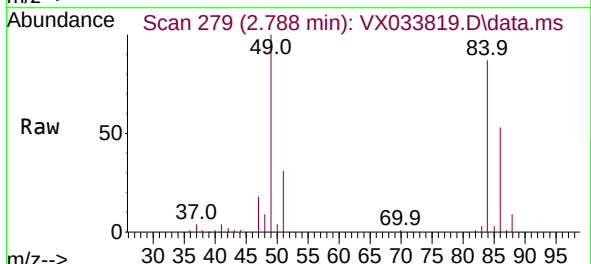
Manual Integrations
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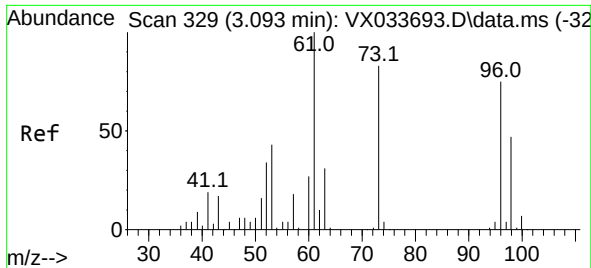
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 19.896 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

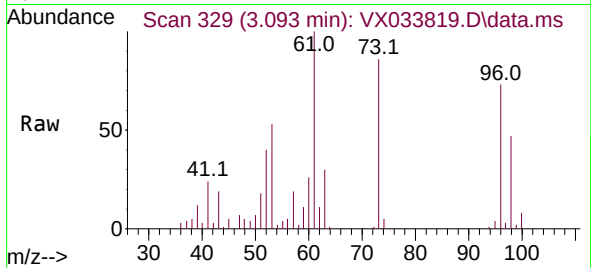
Tgt Ion: 84 Resp: 37032
Ion Ratio Lower Upper
84 100
49 115.3 101.1 151.7
51 36.1 31.0 46.6
86 61.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.317 ug/l
RT: 3.093 min Scan# 31128
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

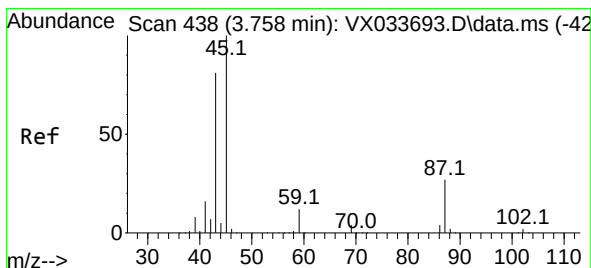
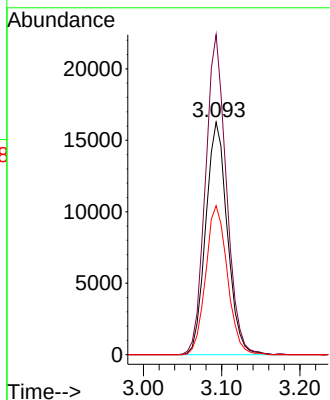
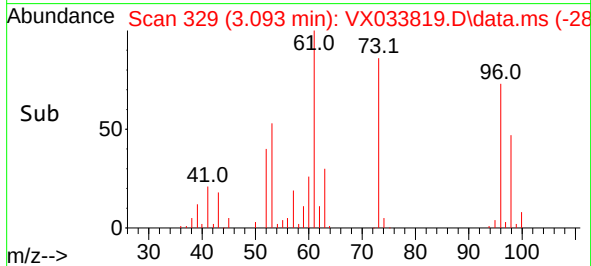
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



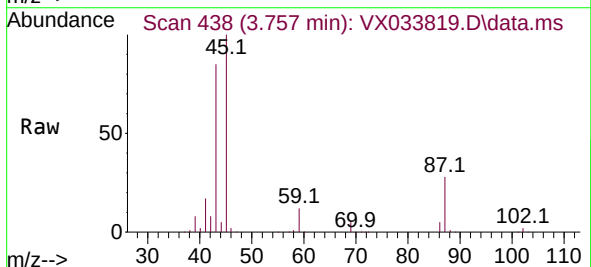
Tgt Ion: 96 Resp: 31128
Ion Ratio Lower Upper
96 100
61 137.6 106.7 160.1
98 64.1 50.0 75.0

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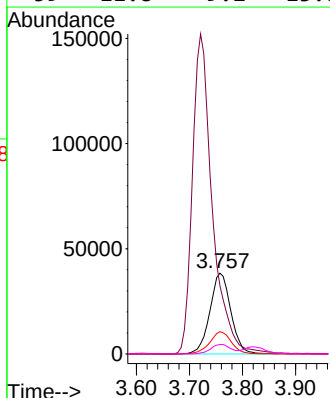
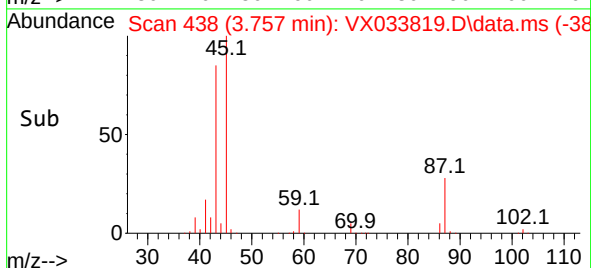
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

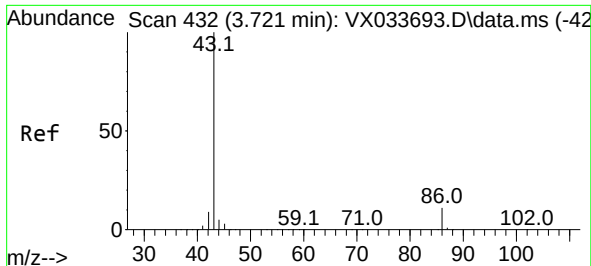


#22
Diisopropyl ether
Concen: 18.068 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35



Tgt Ion: 45 Resp: 105428
Ion Ratio Lower Upper
45 100
43 83.3 64.6 97.0
87 27.7 21.9 32.9
59 11.8 9.2 13.8





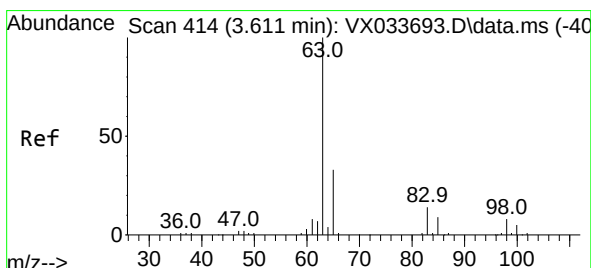
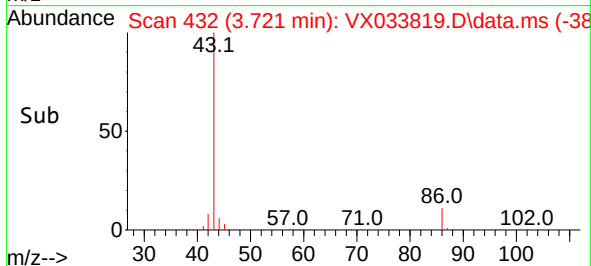
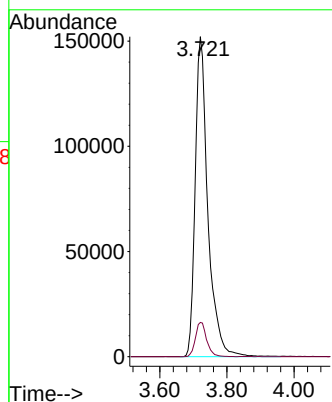
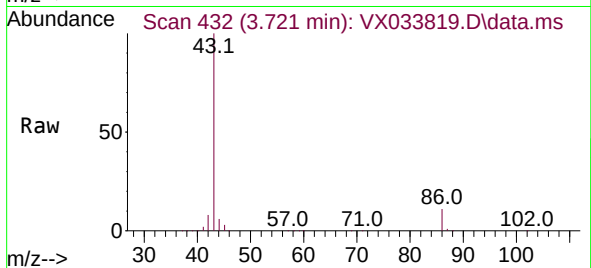
#23
 Vinyl Acetate
 Concen: 90.786 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033819.D
 Acq: 20 Jan 2023 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBS01

Tgt Ion: 43 Resp: 398799
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6

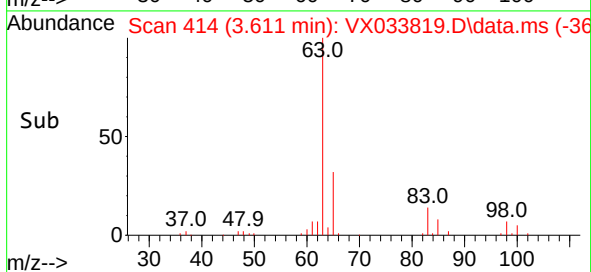
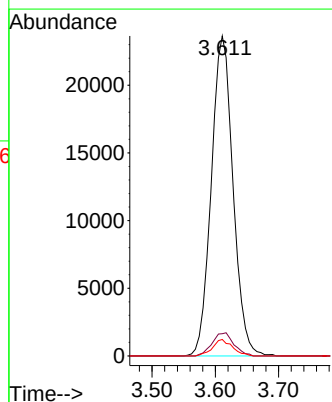
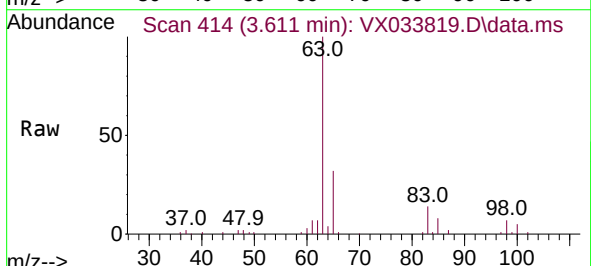
Manual Integrations
 APPROVED

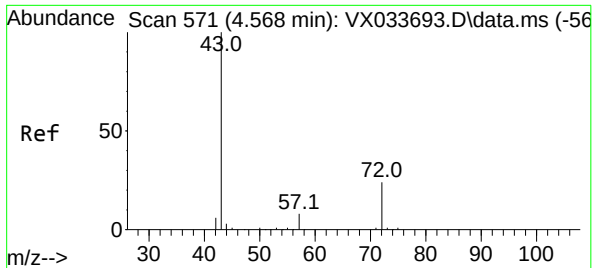
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#24
 1,1-Dichloroethane
 Concen: 17.633 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033819.D
 Acq: 20 Jan 2023 11:35

Tgt Ion: 63 Resp: 56293
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 5.2 2.4 7.2





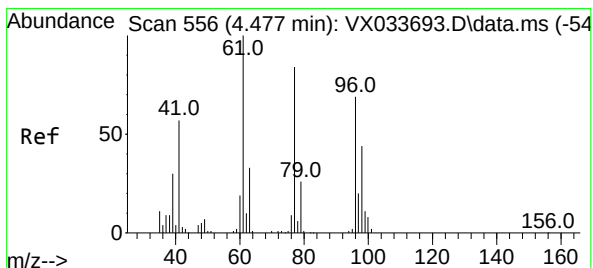
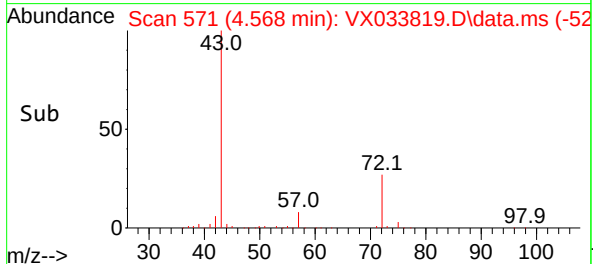
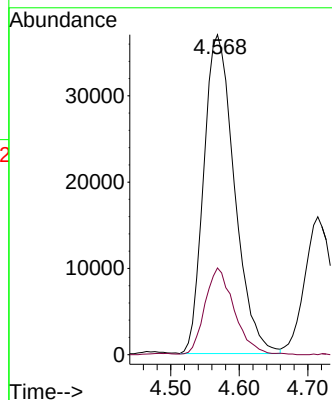
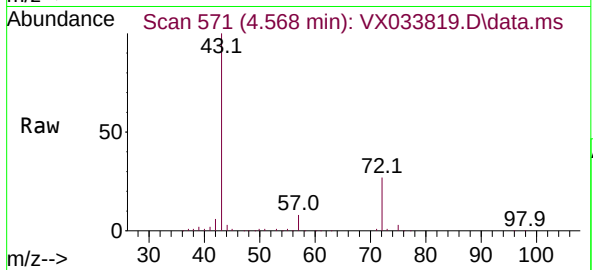
#25
2-Butanone
Concen: 88.675 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 43 Resp: 115284
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

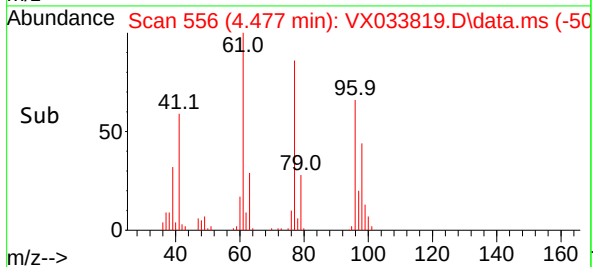
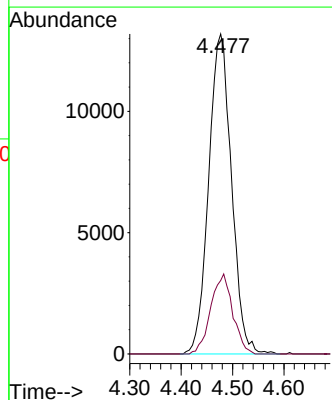
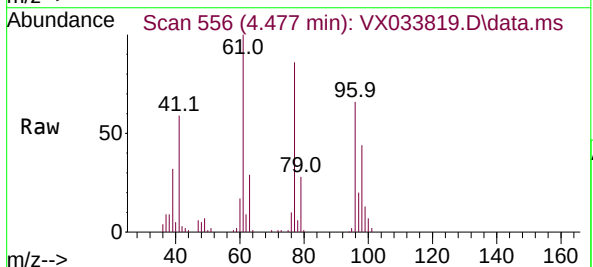
Manual Integrations
APPROVED

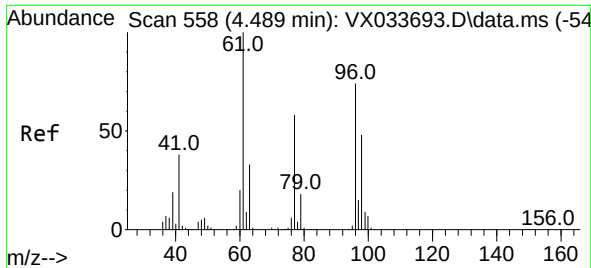
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#26
2,2-Dichloropropane
Concen: 17.771 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

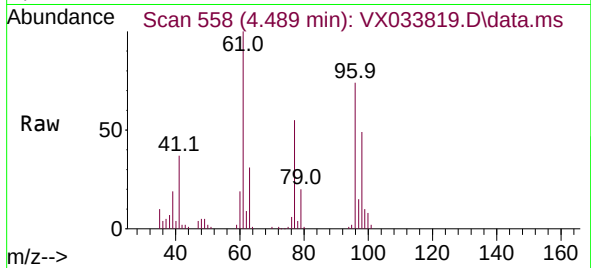
Tgt Ion: 77 Resp: 40638
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 17.943 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX033819.D
 Acq: 20 Jan 2023 11:35

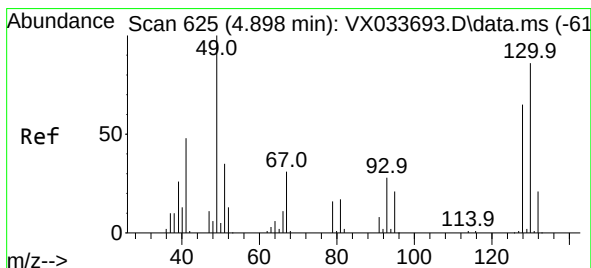
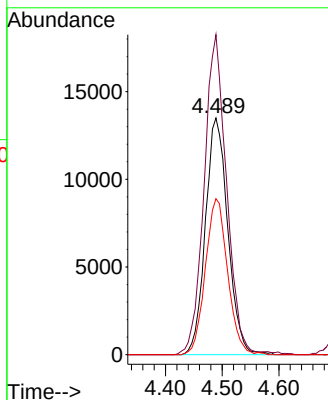
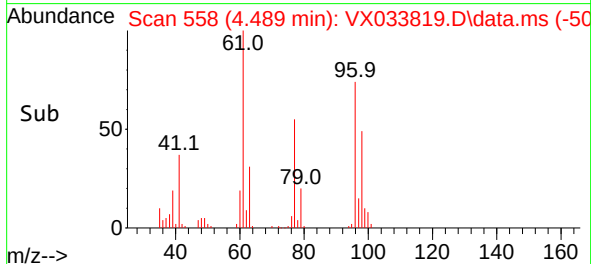
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBS01



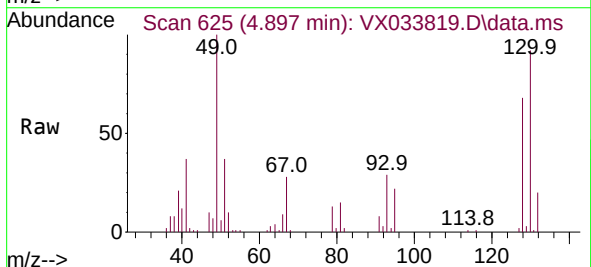
Tgt Ion: 96 Resp: 3708
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 277.6
 98 65.5 0.0 128.0

Manual Integrations
 APPROVED

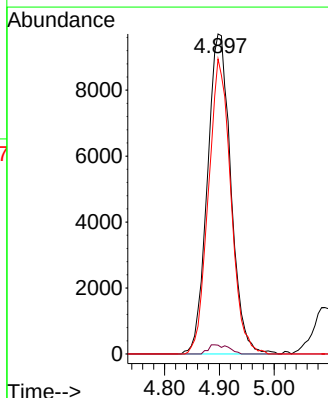
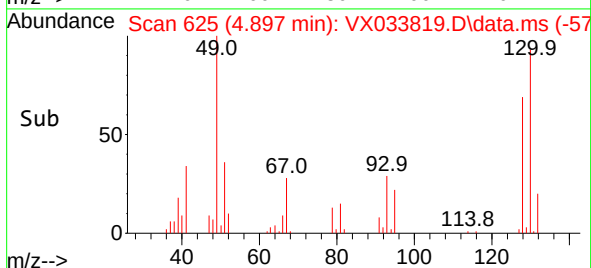
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

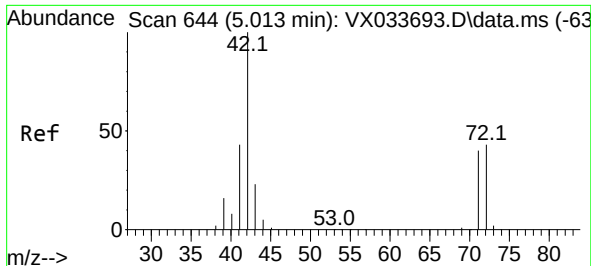


#28
 Bromochloromethane
 Concen: 19.851 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX033819.D
 Acq: 20 Jan 2023 11:35



Tgt Ion: 49 Resp: 28868
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 87.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 91.827 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

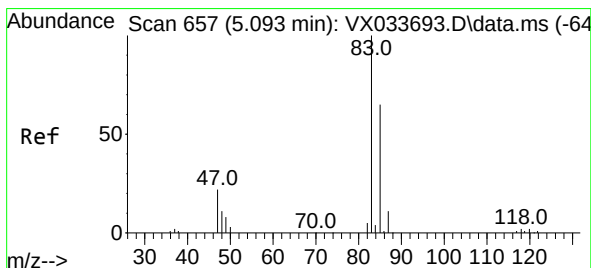
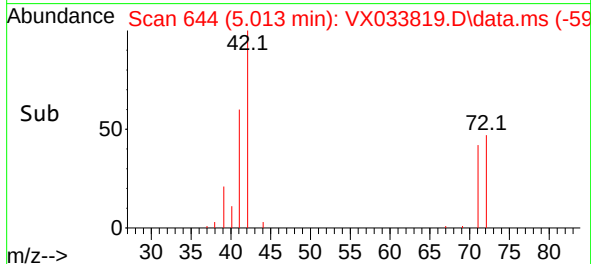
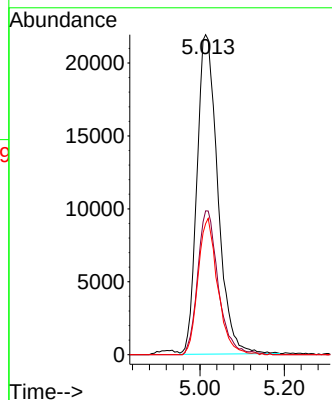
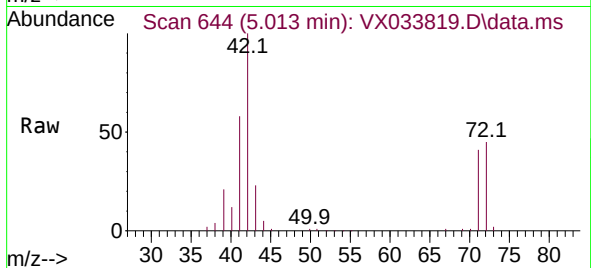
Tgt Ion:	42	Resp:	7524
Ion	Ratio	Lower	Upper
42	100		
72	44.6	34.8	52.2
71	40.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#30

Chloroform

Concen: 17.828 ug/l

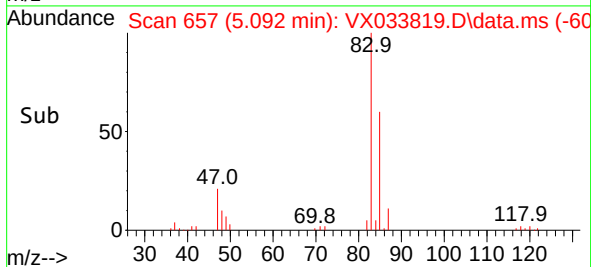
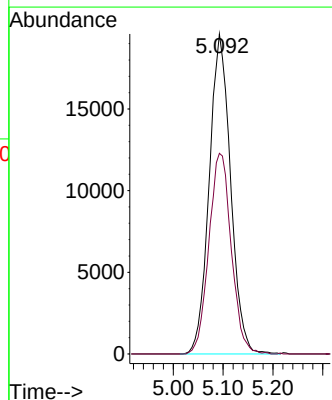
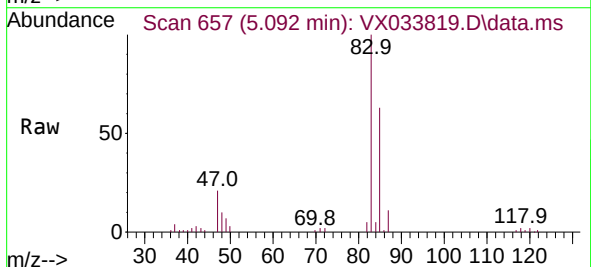
RT: 5.092 min Scan# 657

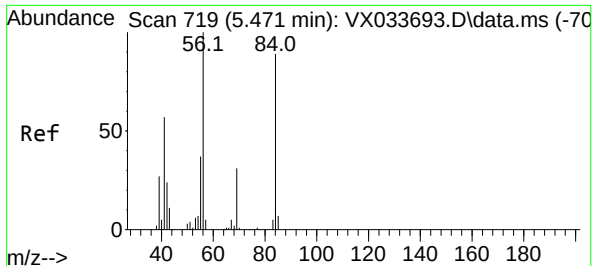
Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

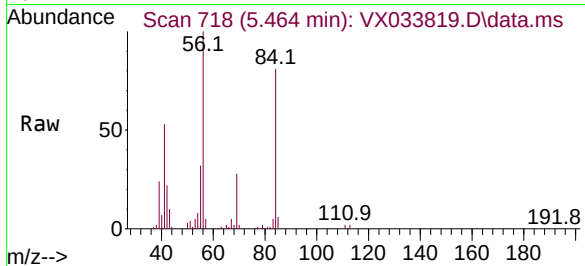
Tgt Ion:	83	Resp:	58295
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.1	78.1





#31
Cyclohexane
Concen: 17.604 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

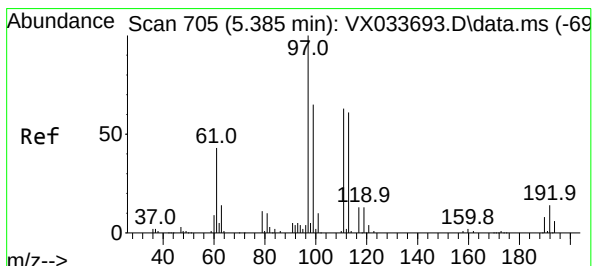
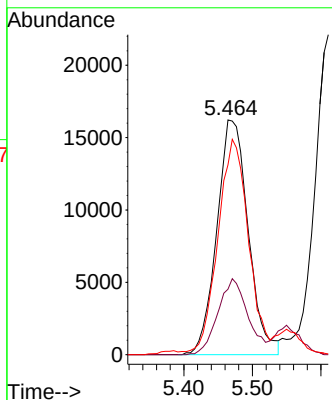
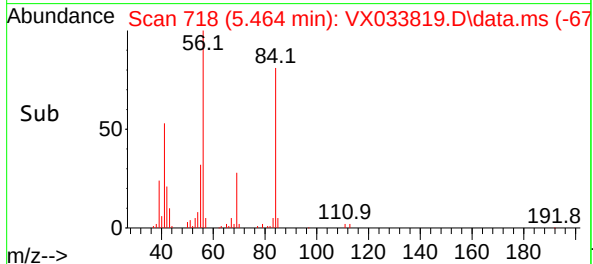
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



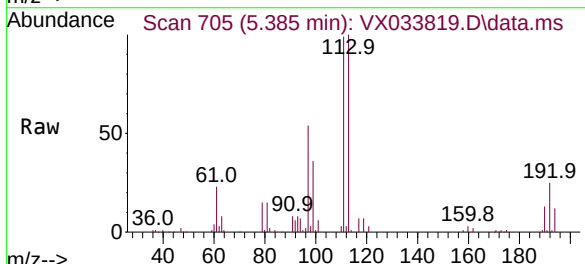
Tgt Ion: 56 Resp: 5154
Ion Ratio Lower Upper
56 100
69 27.9 24.6 37.0
84 79.7 71.0 106.6

Manual Integrations
APPROVED

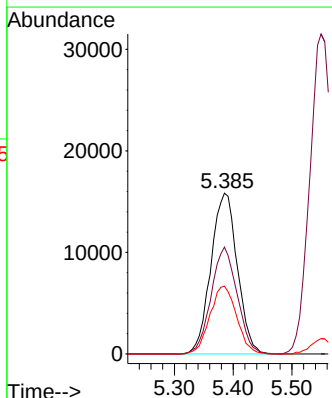
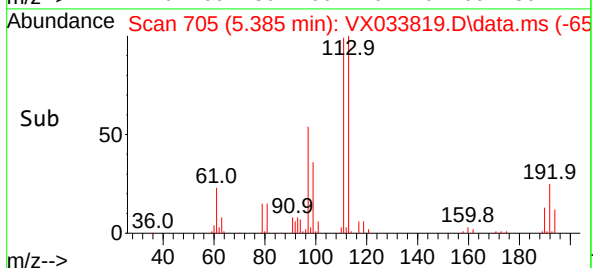
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

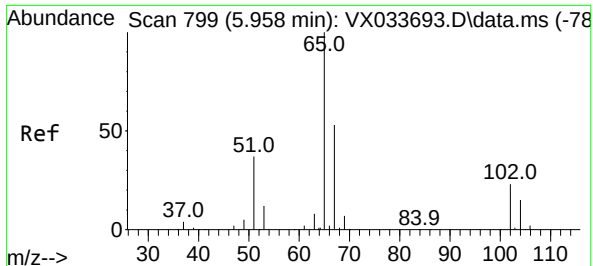


#32
1,1,1-Trichloroethane
Concen: 17.707 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35



Tgt Ion: 97 Resp: 49434
Ion Ratio Lower Upper
97 100
99 65.6 52.3 78.5
61 42.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.877 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

Tgt Ion: 65 Resp: 91284

Ion Ratio Lower Upper

65 100

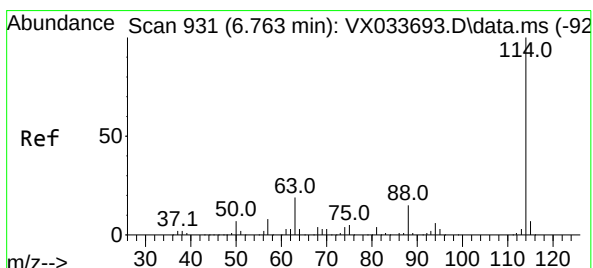
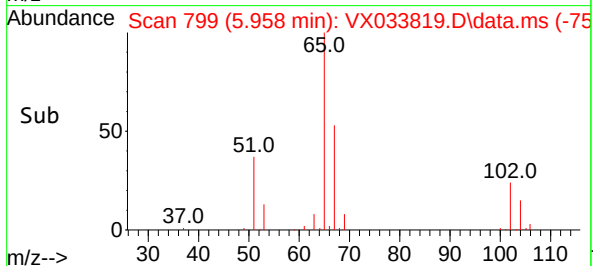
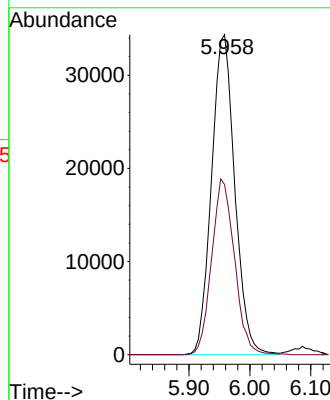
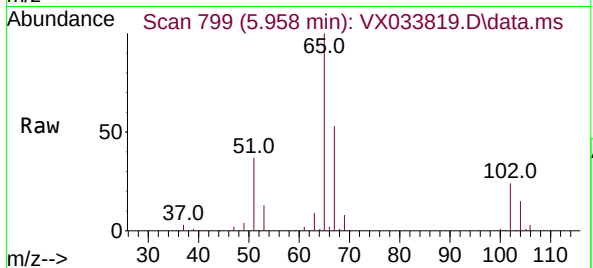
67 53.8 0.0 104.8

Manual Integrations

APPROVED

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: VX033819.D

Acq: 20 Jan 2023 11:35

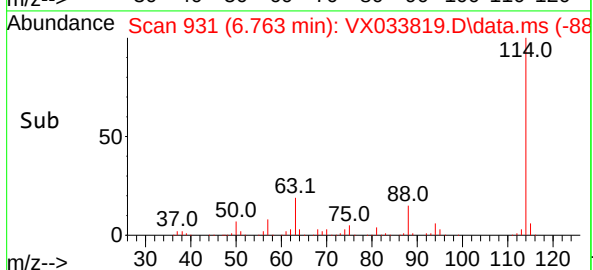
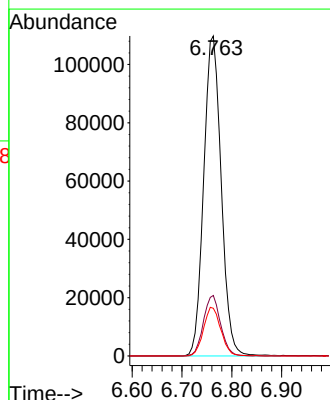
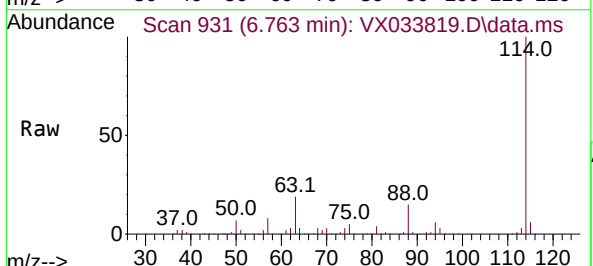
Tgt Ion:114 Resp: 267307

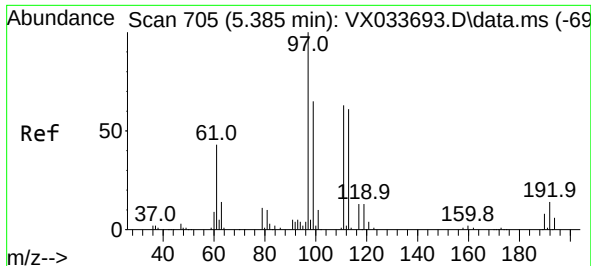
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

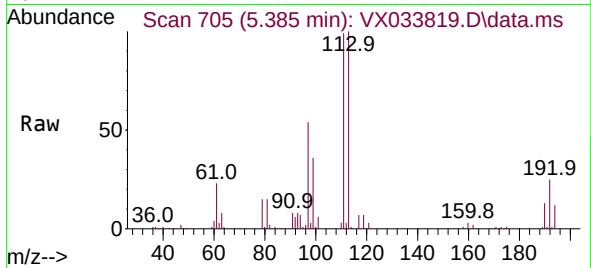
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.644 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

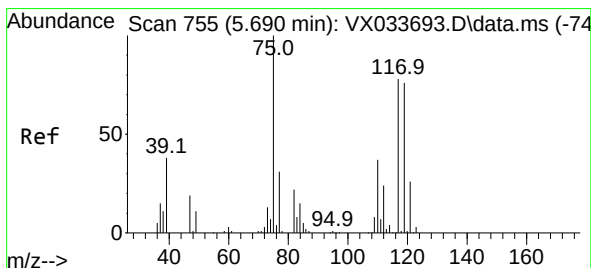
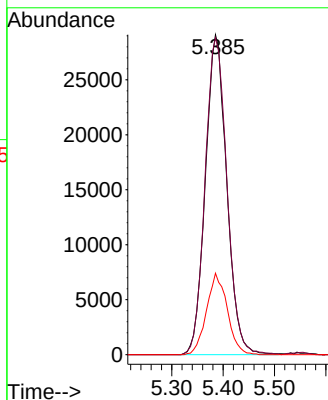
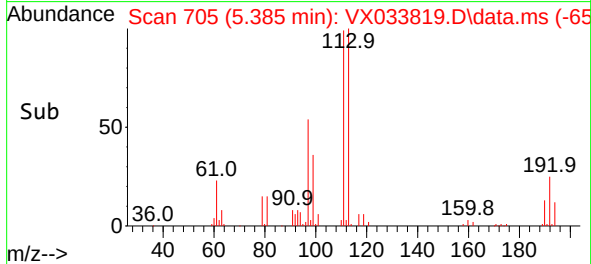
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion: 113 Resp: 8406
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 24.7 19.0 28.4

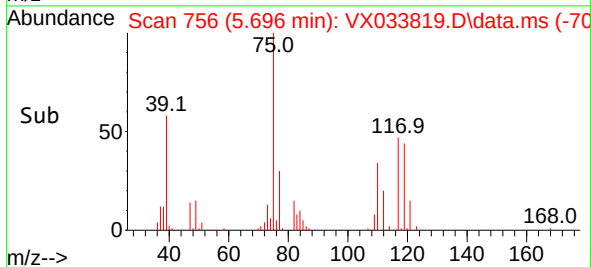
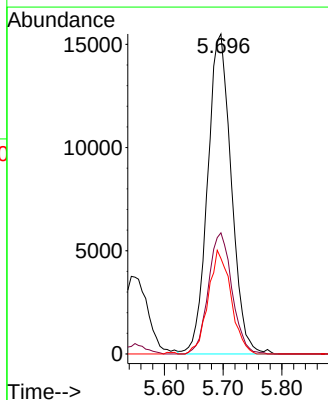
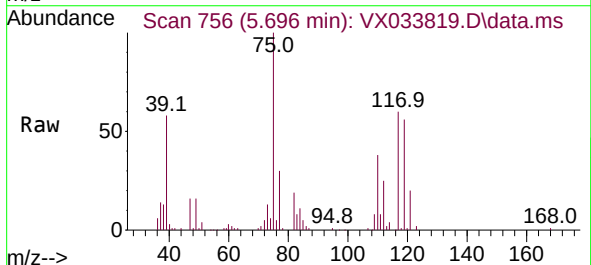
Manual Integrations
APPROVED

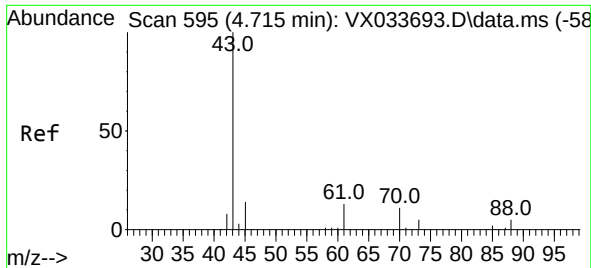
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#36
1,1-Dichloropropene
Concen: 17.934 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

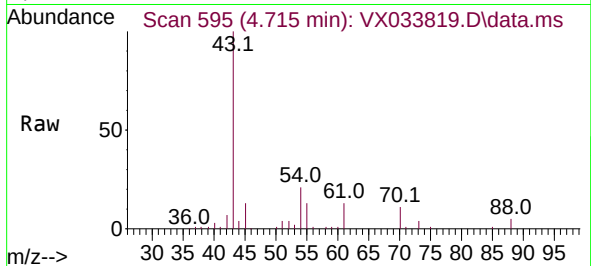
Tgt Ion: 75 Resp: 43445
Ion Ratio Lower Upper
75 100
110 37.8 18.8 56.4
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 18.673 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

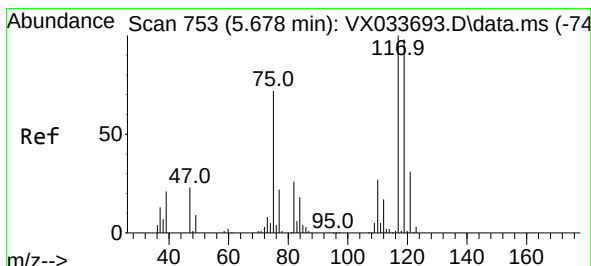
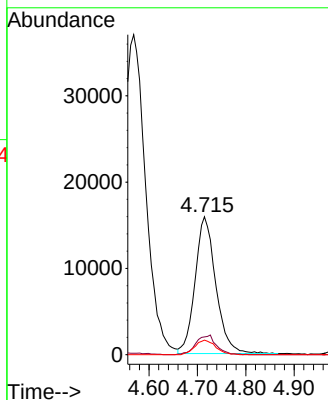
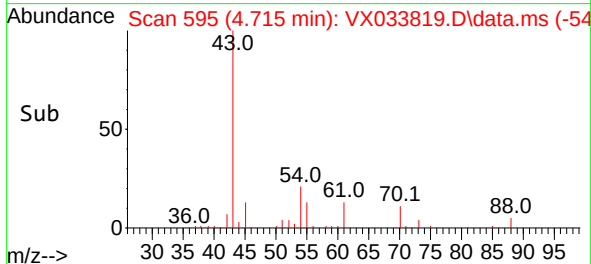
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion: 43 Resp: 4730
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 10.6 8.5 12.7

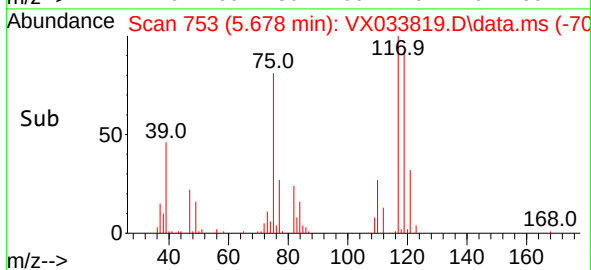
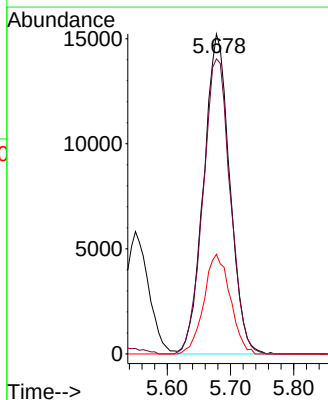
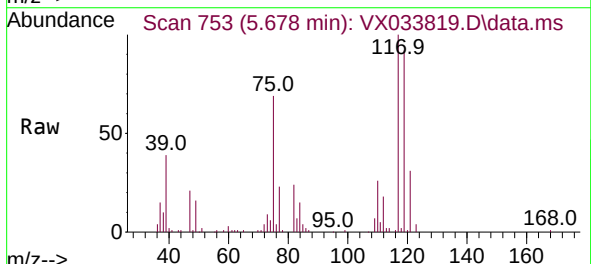
Manual Integrations
APPROVED

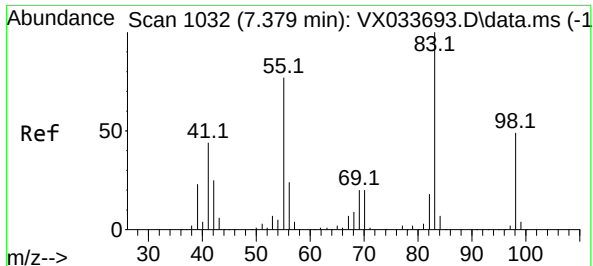
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 17.378 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

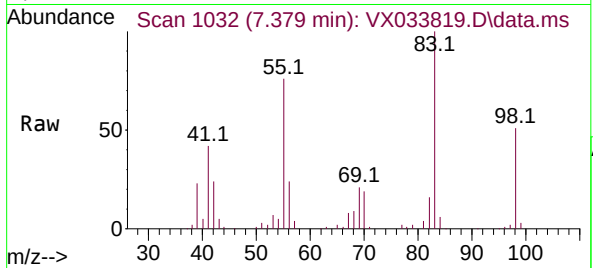
Tgt Ion:117 Resp: 43600
Ion Ratio Lower Upper
117 100
119 92.2 78.0 117.0
121 31.1 24.4 36.6





#39
Methylcyclohexane
Concen: 17.740 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

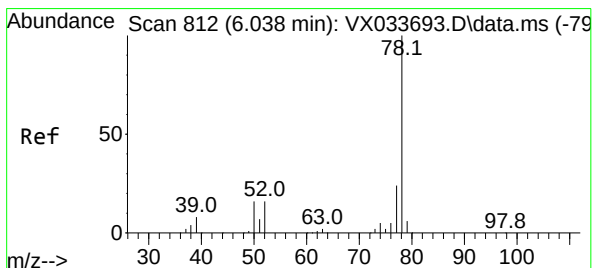
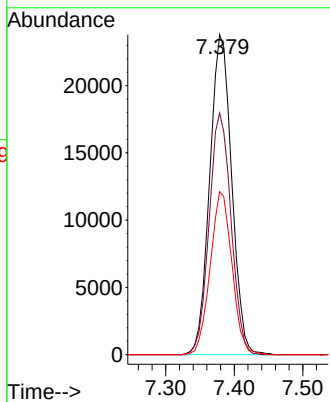
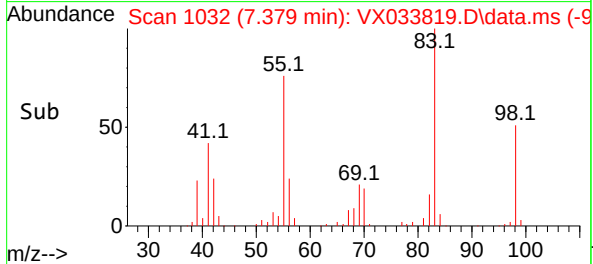
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion: 83 Resp: 53070
Ion Ratio Lower Upper
83 100
55 75.6 61.8 92.6
98 50.9 39.3 58.9

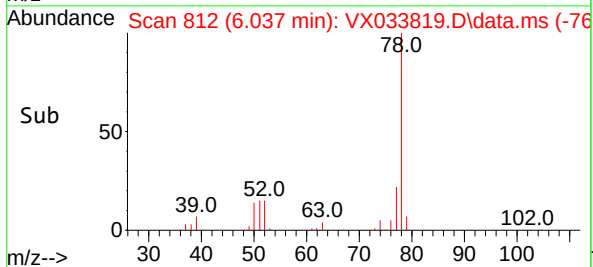
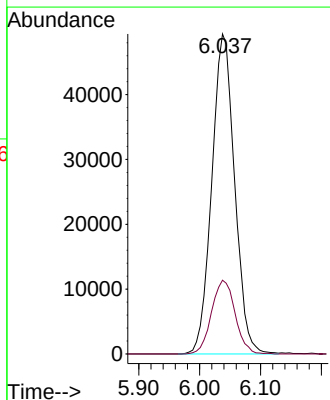
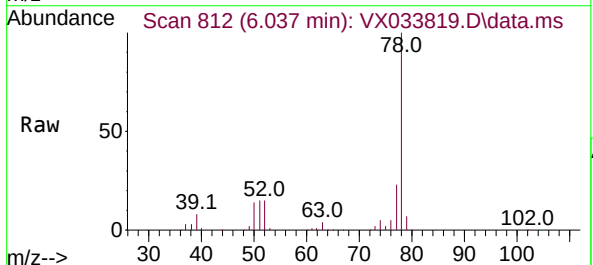
Manual Integrations
APPROVED

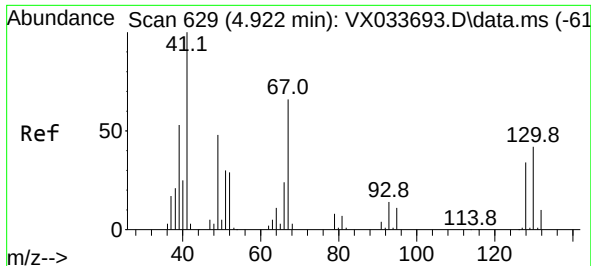
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#40
Benzene
Concen: 18.185 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

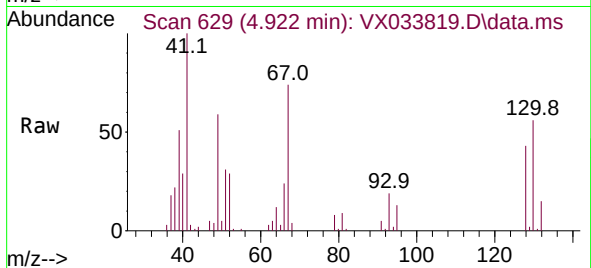
Tgt Ion: 78 Resp: 128401
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





#41
Methacrylonitrile
Concen: 19.053 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

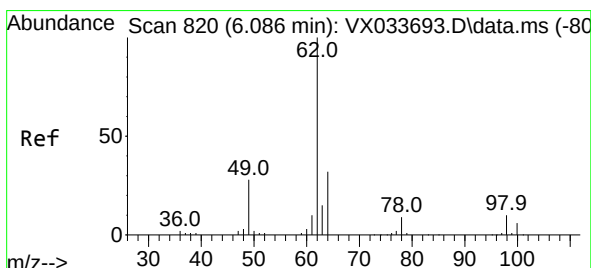
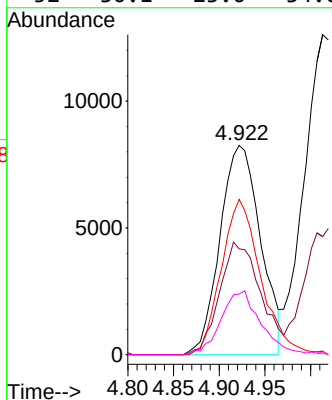
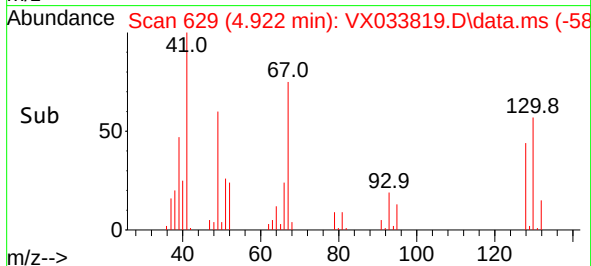
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion: 41 Resp: 2543
Ion Ratio Lower Upper
41 100
39 54.7 43.8 65.6
67 72.4 54.8 82.2
52 30.1 23.0 34.6

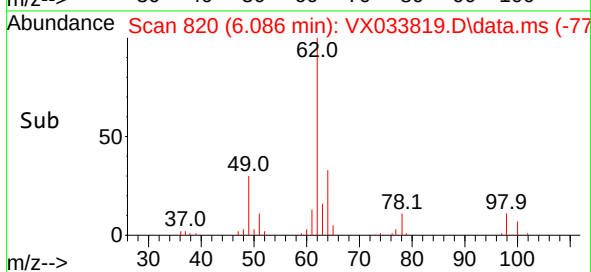
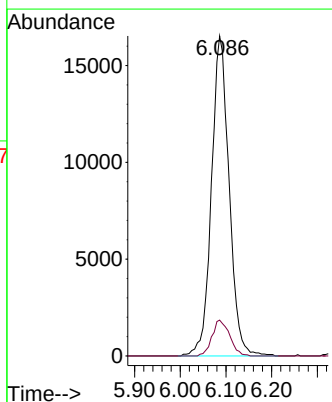
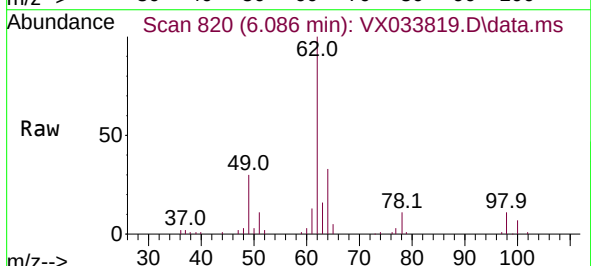
Manual Integrations
APPROVED

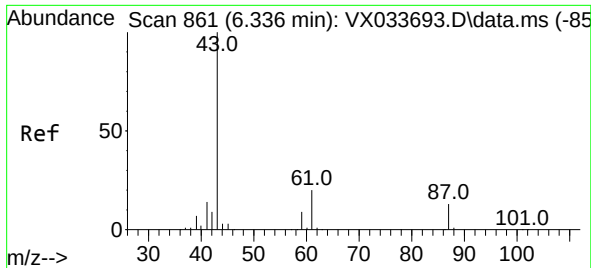
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 17.742 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 62 Resp: 44395
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.160 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

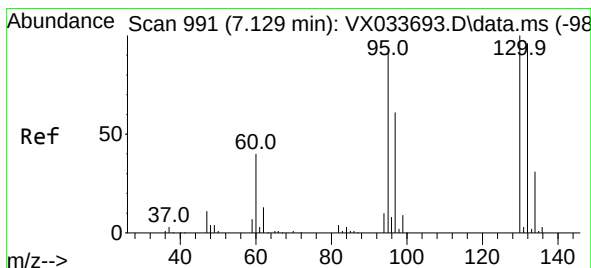
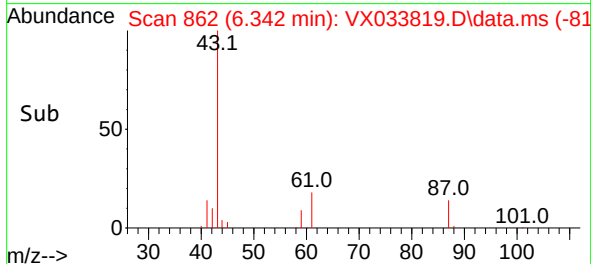
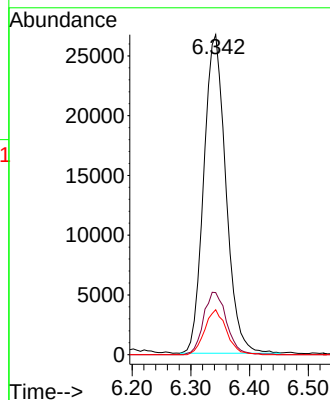
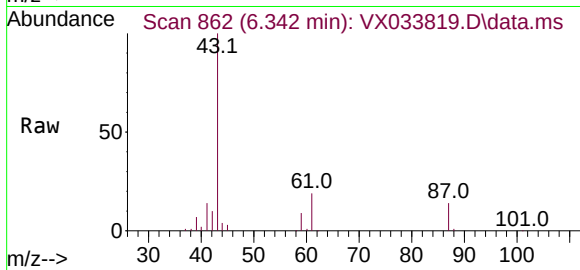
Tgt Ion: 43	Resp: 6945
Ion Ratio	Lower Upper
43 100	
61 20.6	15.7 23.5
87 13.9	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#44

Trichloroethene

Concen: 19.243 ug/l

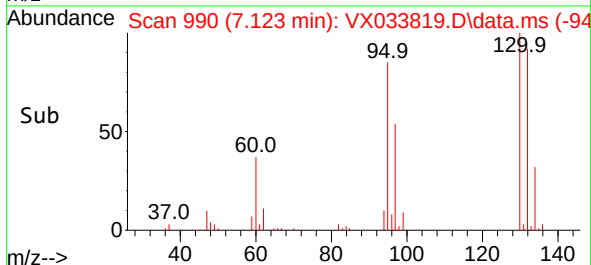
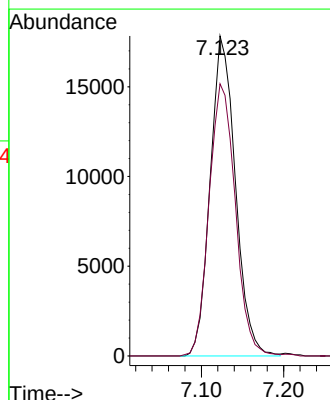
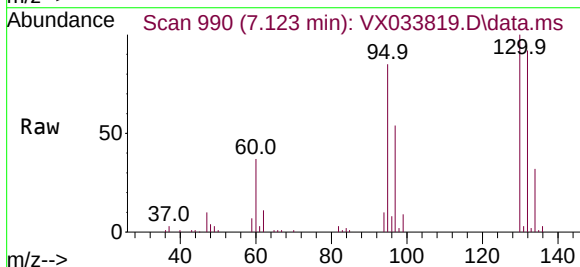
RT: 7.123 min Scan# 990

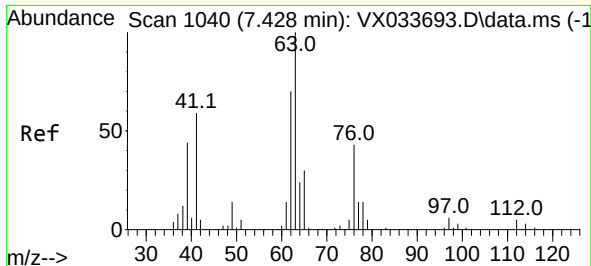
Delta R.T. -0.006 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Tgt Ion:130	Resp: 37995
Ion Ratio	Lower Upper
130 100	
95 85.0	0.0 182.6





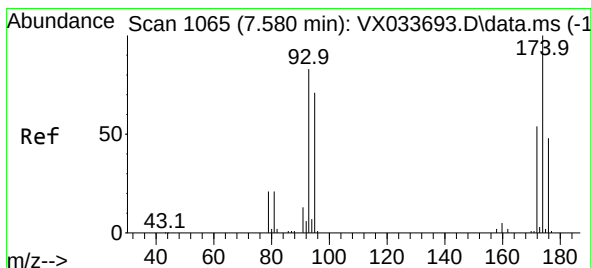
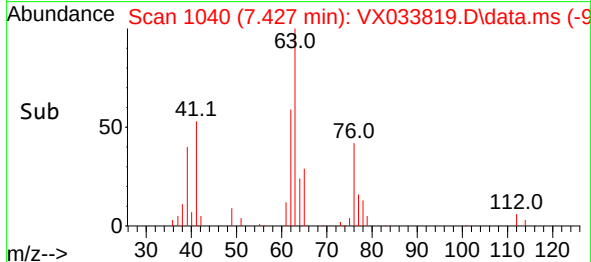
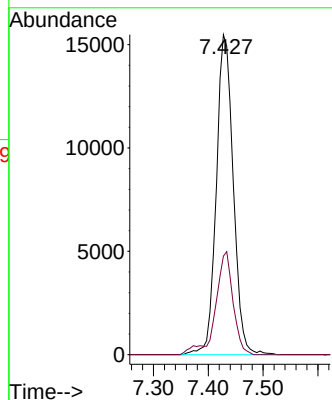
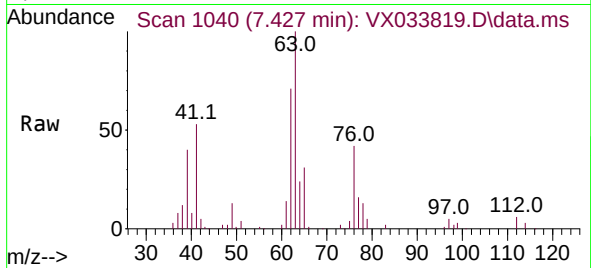
#45
1,2-Dichloropropane
Concen: 18.867 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 63 Resp: 3337
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.2

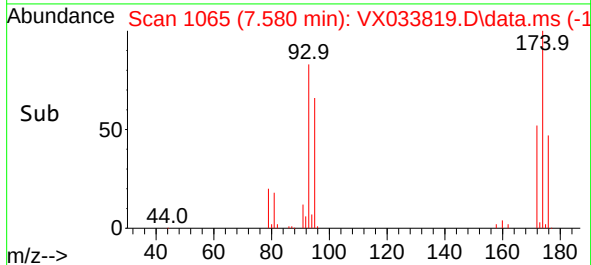
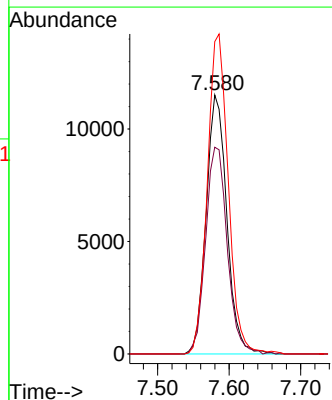
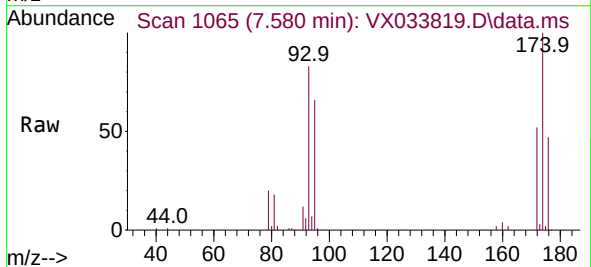
Manual Integrations
APPROVED

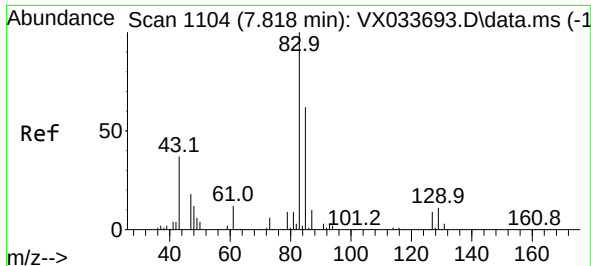
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#46
Dibromomethane
Concen: 18.739 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

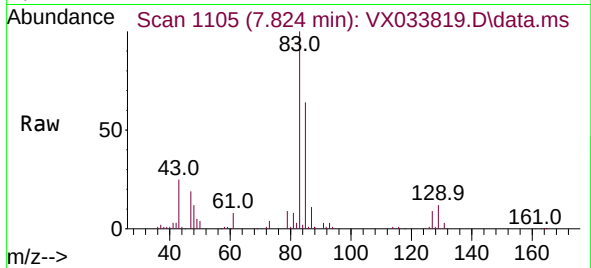
Tgt Ion: 93 Resp: 23151
Ion Ratio Lower Upper
93 100
95 83.4 67.6 101.4
174 124.9 97.4 146.0





#47
Bromodichloromethane
Concen: 18.108 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

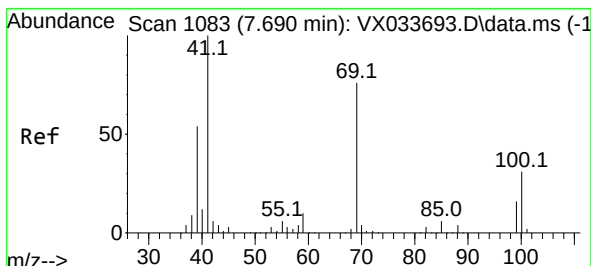
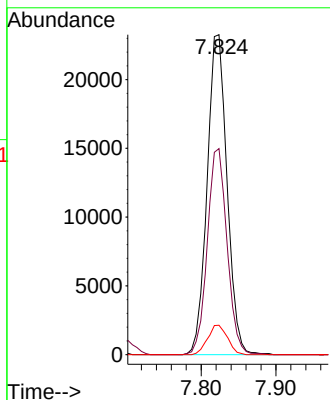
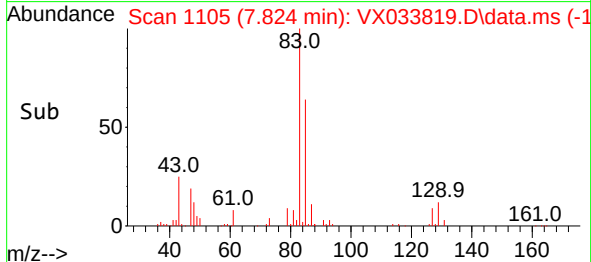
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion: 83 Resp: 4311
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.2 7.0 10.4

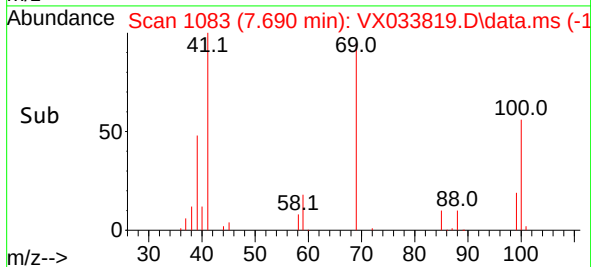
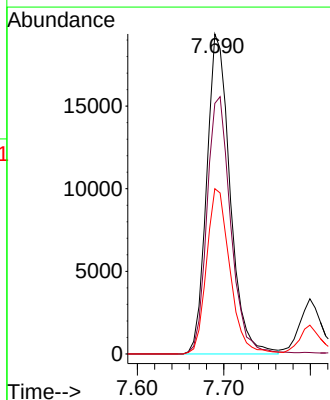
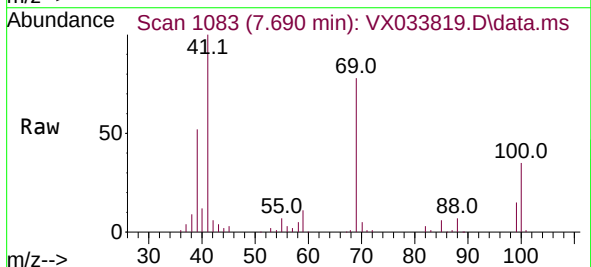
Manual Integrations
APPROVED

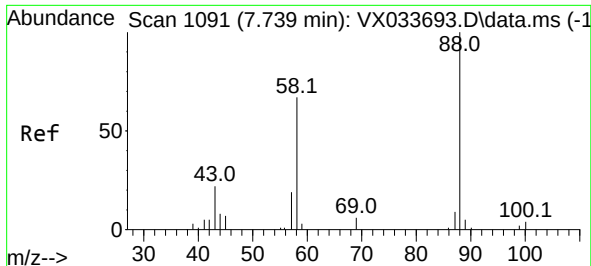
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#48
Methyl methacrylate
Concen: 18.847 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 41 Resp: 36307
Ion Ratio Lower Upper
41 100
69 81.8 63.1 94.7
39 51.8 43.2 64.8





#49

1,4-Dioxane

Concen: 409.552 ug/l

RT: 7.726 min Scan# 1091

Delta R.T. -0.012 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

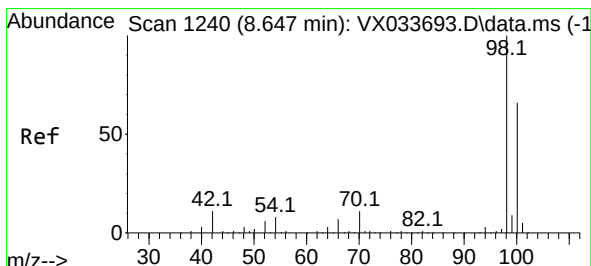
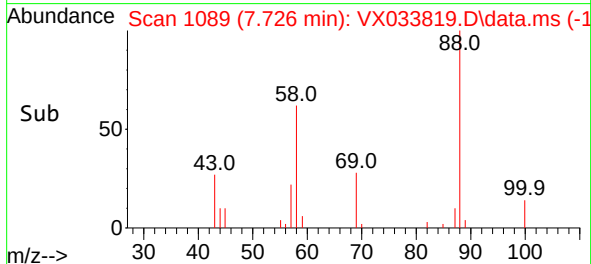
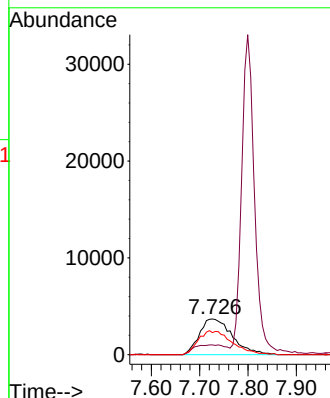
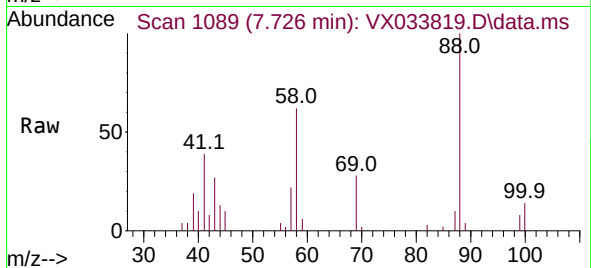
Tgt Ion: 88 Resp: 17452
 Ion Ratio Lower Upper
 88 100
 43 26.7 0.0 0.0
 58 68.5 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 50.125 ug/l

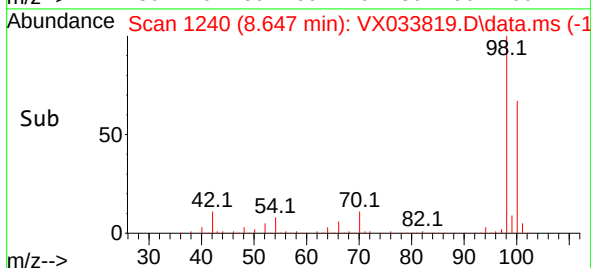
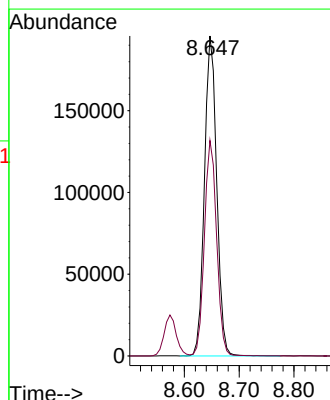
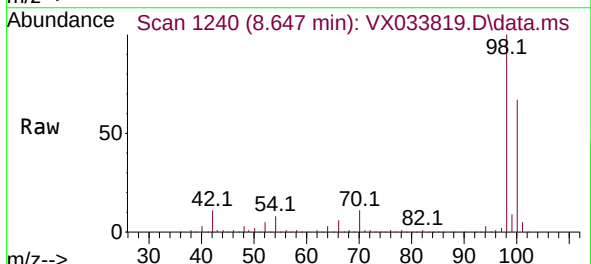
RT: 8.647 min Scan# 1240

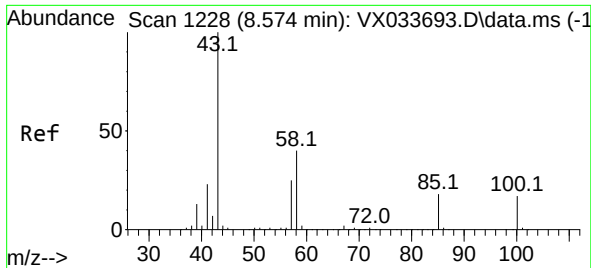
Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

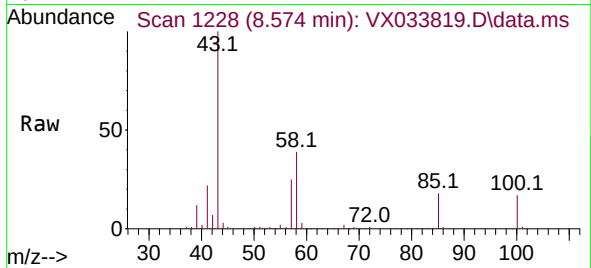
Tgt Ion: 98 Resp: 303138
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 96.496 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

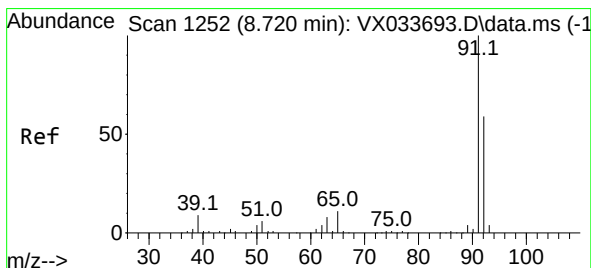
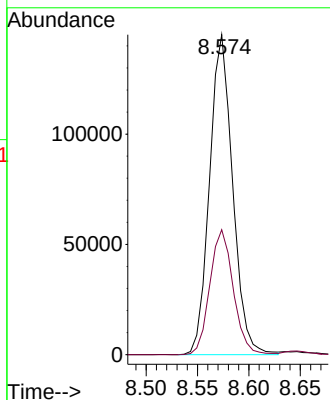
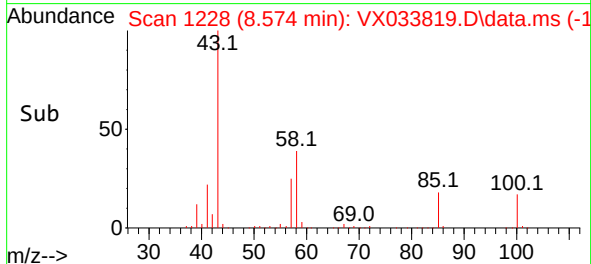
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion: 43 Resp: 226639
Ion Ratio Lower Upper
43 100
58 39.6 31.2 46.8

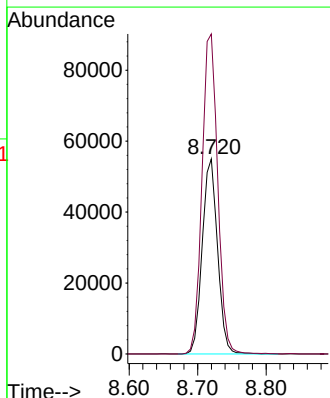
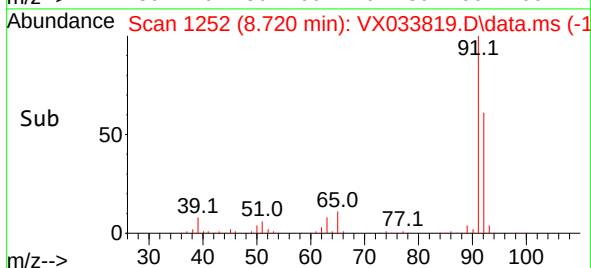
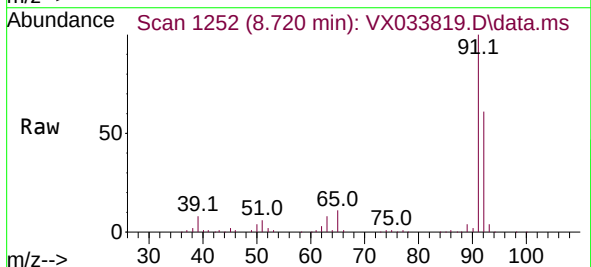
Manual Integrations
APPROVED

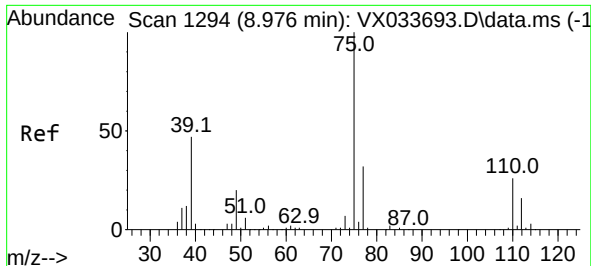
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 18.755 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 92 Resp: 85518
Ion Ratio Lower Upper
92 100
91 168.4 135.5 203.3





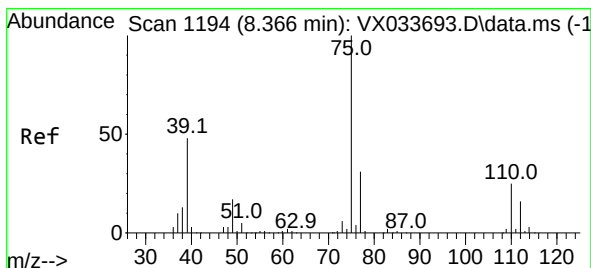
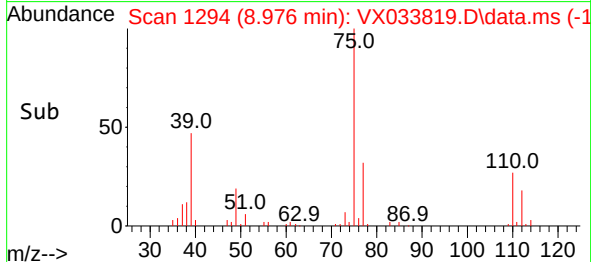
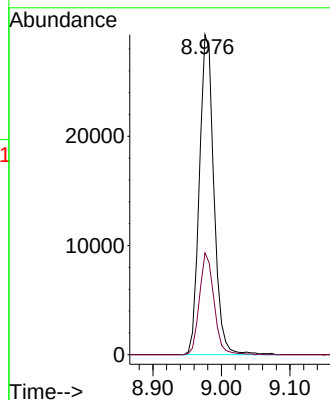
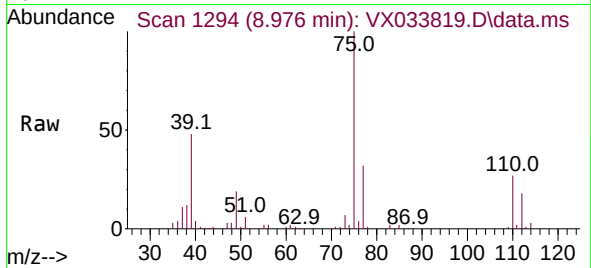
#53
t-1,3-Dichloropropene
Concen: 18.214 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 75 Resp: 4337
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3

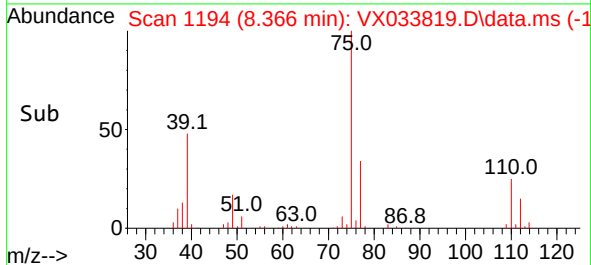
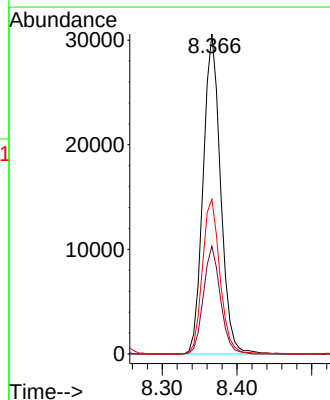
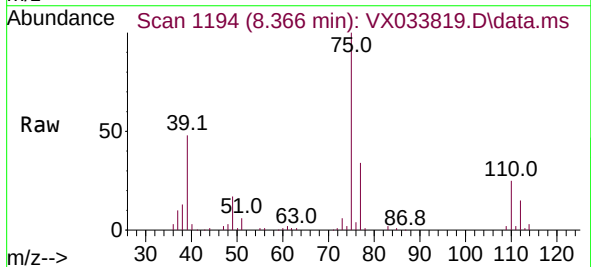
Manual Integrations
APPROVED

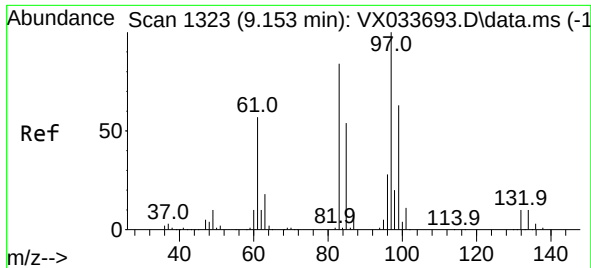
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 18.542 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

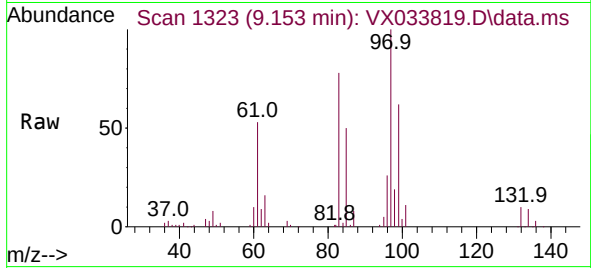
Tgt Ion: 75 Resp: 49472
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.6
39 48.3 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.320 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

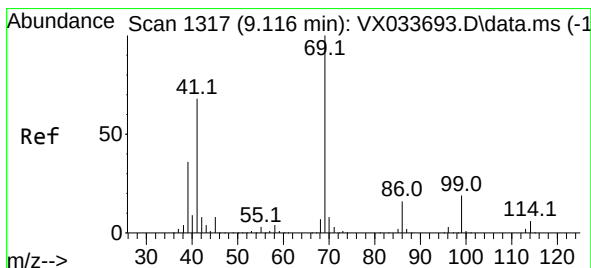
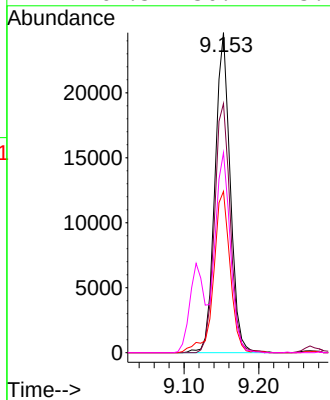
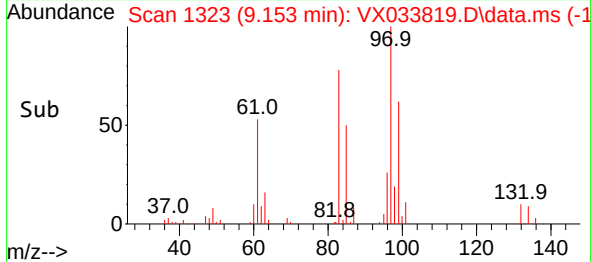
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.8	67.4	101.0
85	50.4	43.2	64.8
99	62.5	50.2	75.2

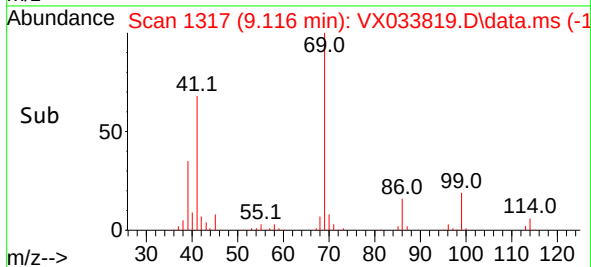
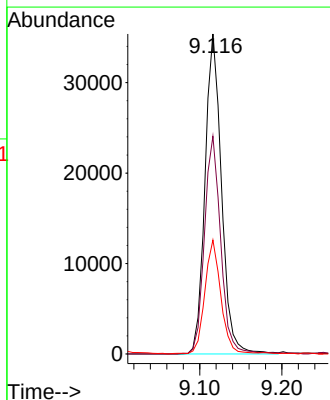
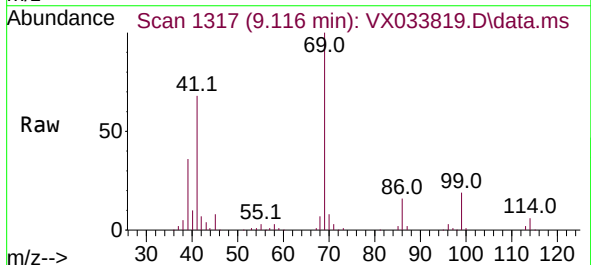
Manual Integrations
APPROVED

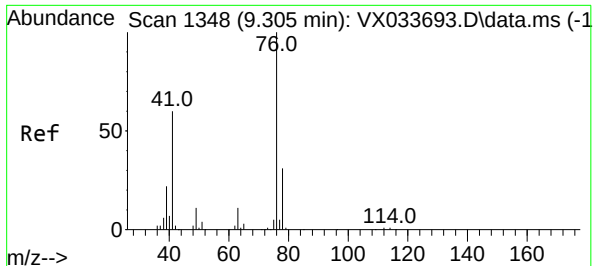
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#56
Ethyl methacrylate
Concen: 19.464 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	55.1	82.7
39	34.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.392 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

Tgt Ion: 76 Resp: 5675

Ion Ratio Lower Upper

76 100

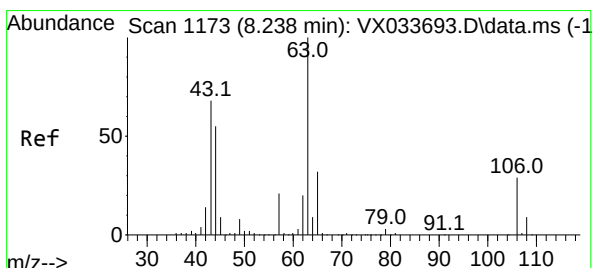
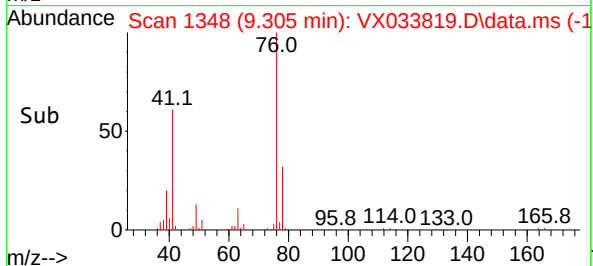
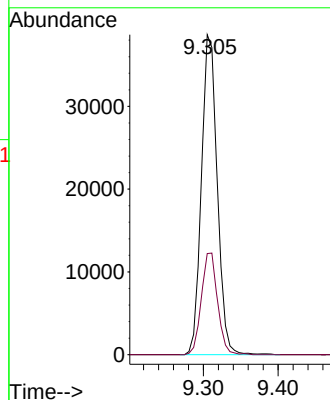
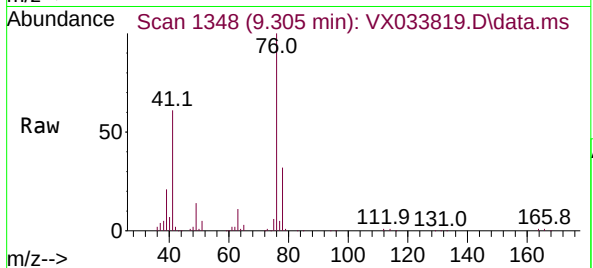
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.277 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033819.D

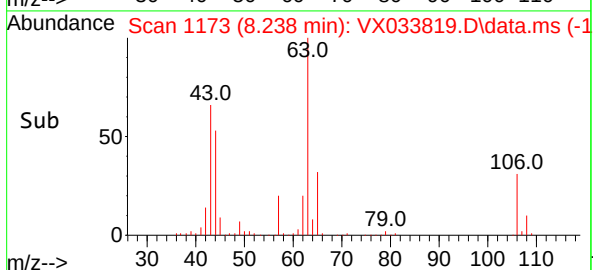
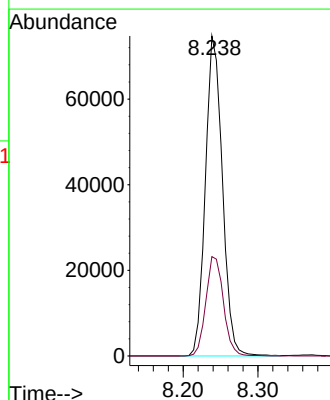
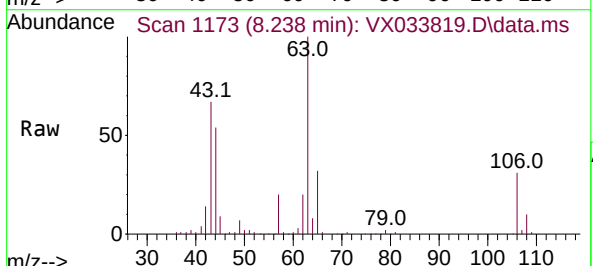
Acq: 20 Jan 2023 11:35

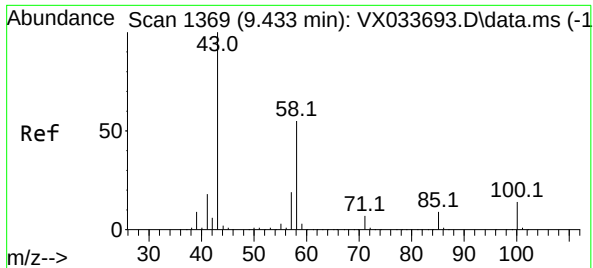
Tgt Ion: 63 Resp: 117940

Ion Ratio Lower Upper

63 100

106 32.1 24.5 36.7





#59

2-Hexanone

Concen: 101.335 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

Tgt Ion: 43 Resp: 165654

Ion Ratio Lower Upper

43 100

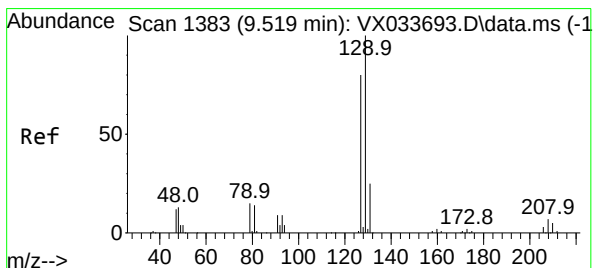
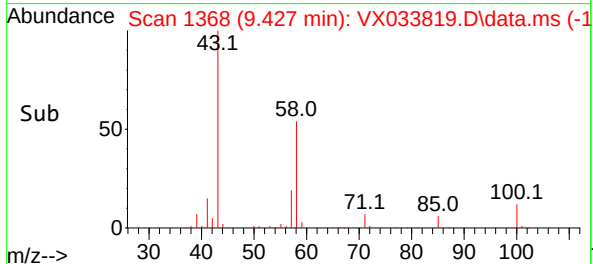
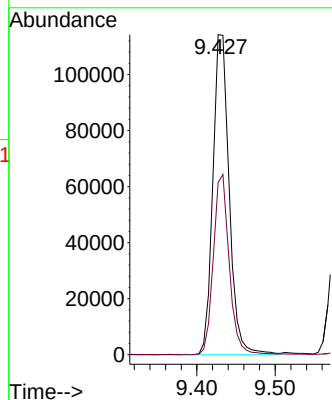
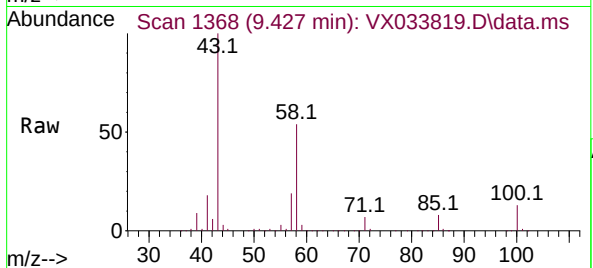
58 54.9 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#60

Dibromochloromethane

Concen: 19.185 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033819.D

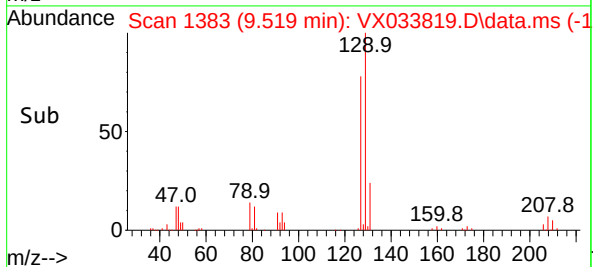
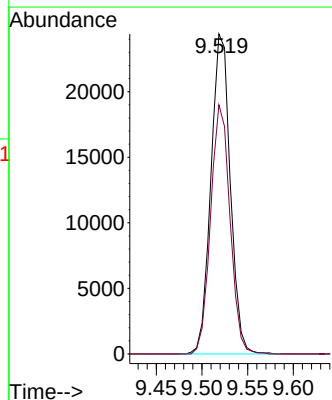
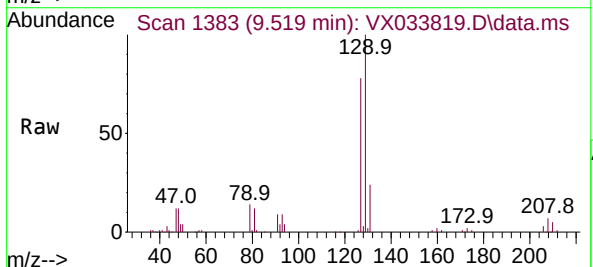
Acq: 20 Jan 2023 11:35

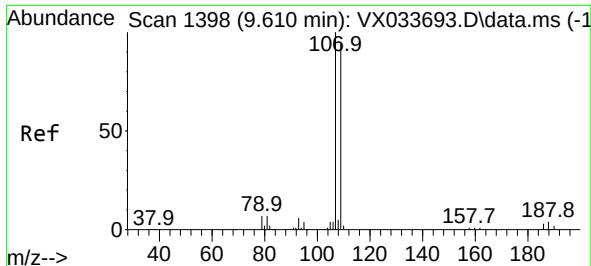
Tgt Ion:129 Resp: 35899

Ion Ratio Lower Upper

129 100

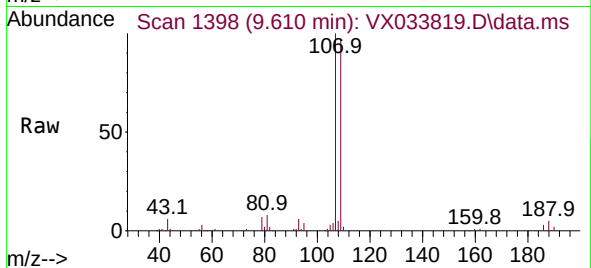
127 77.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.798 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

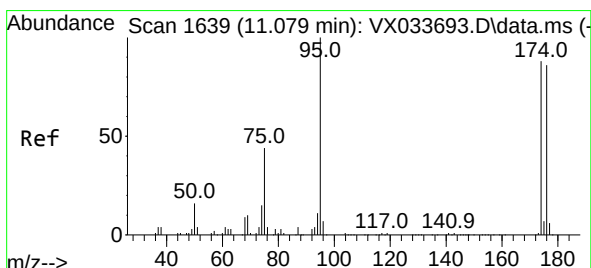
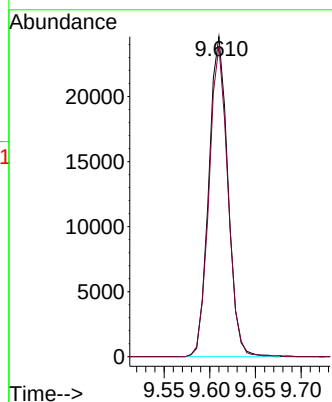
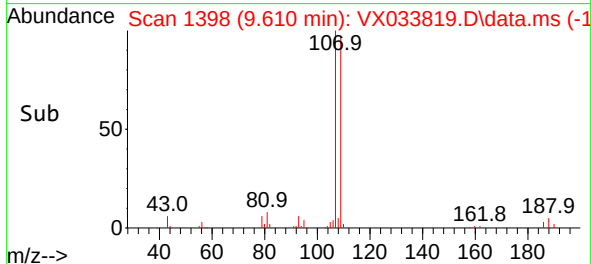
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



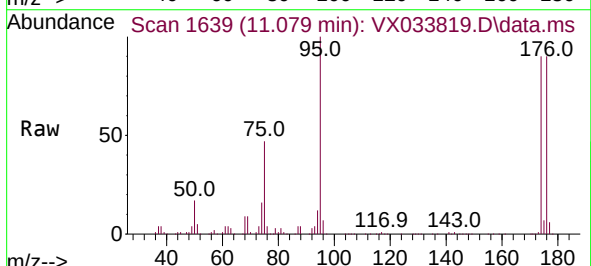
Tgt Ion: 107 Resp: 35662
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.2

Manual Integrations
APPROVED

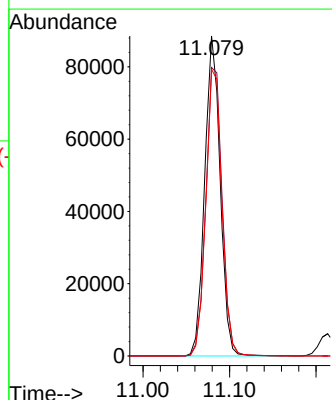
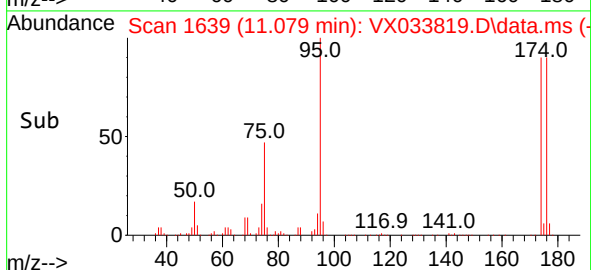
Reviewed By : John Carlone 01/23/2023
Supervised By : Mahesh Dadoda 01/25/2023

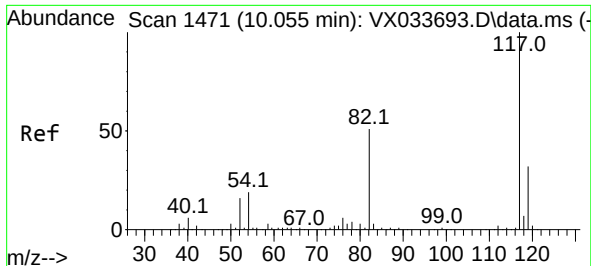


#62
4-Bromofluorobenzene
Concen: 48.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35



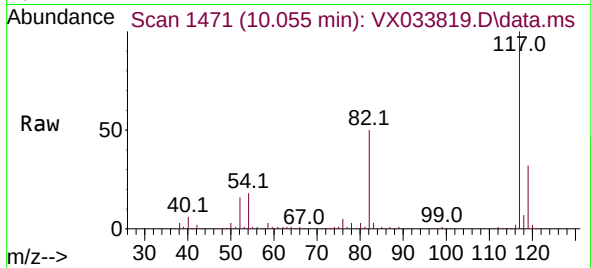
Tgt Ion: 95 Resp: 109773
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 93.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

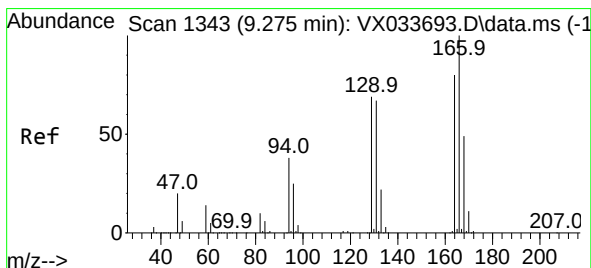
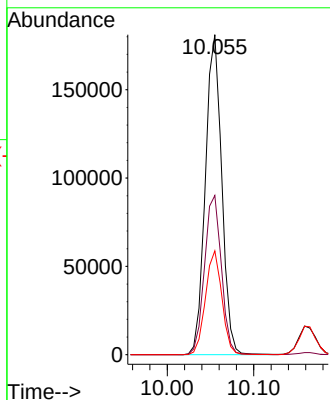
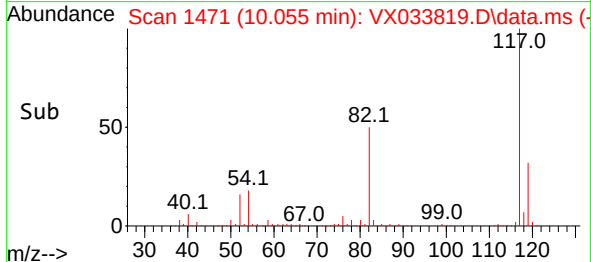
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion:117 Resp: 238084
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 32.5 25.6 38.4

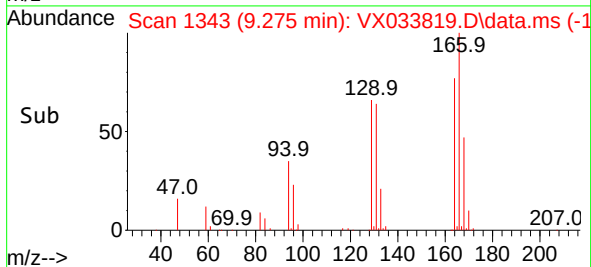
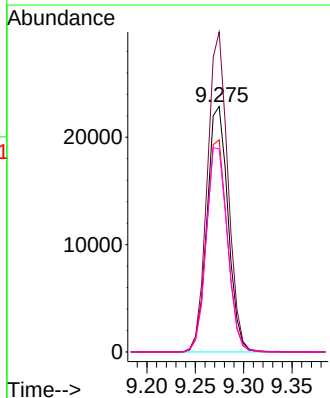
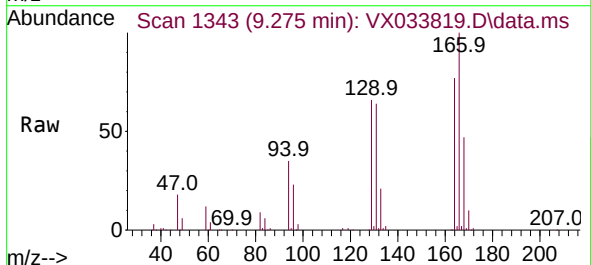
Manual Integrations
APPROVED

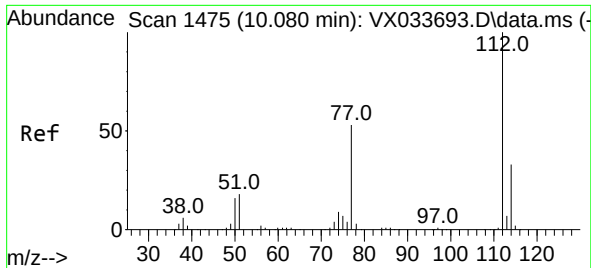
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#64
Tetrachloroethene
Concen: 19.711 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion:164 Resp: 34585
Ion Ratio Lower Upper
164 100
166 130.4 100.2 150.2
129 86.5 69.2 103.8
131 82.8 67.2 100.8





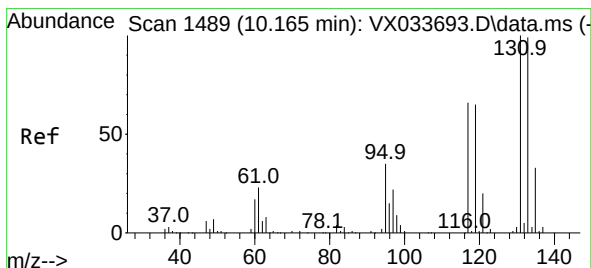
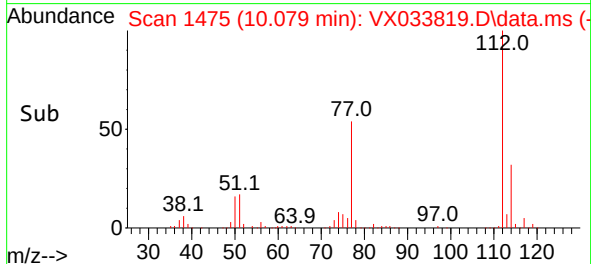
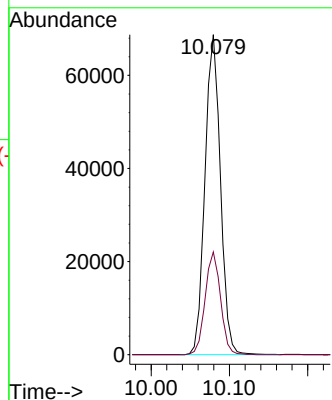
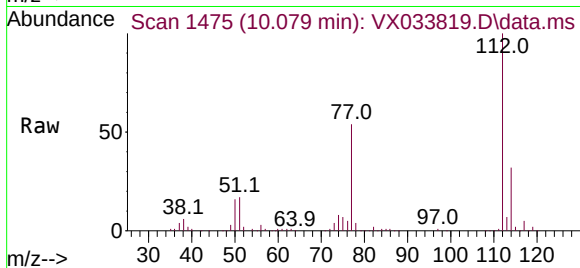
#65
Chlorobenzene
Concen: 19.093 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion:112 Resp: 94104
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.4

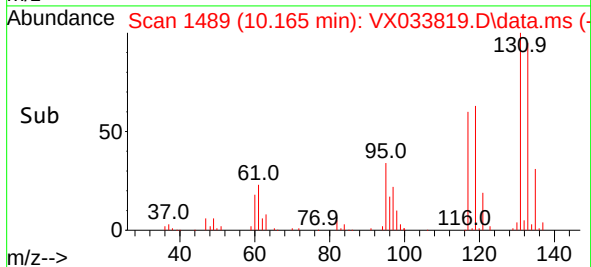
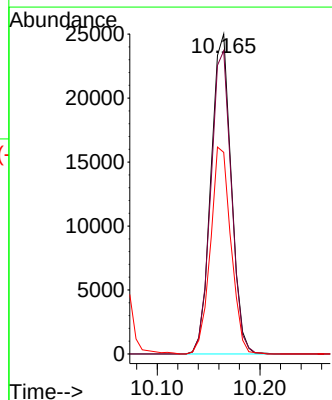
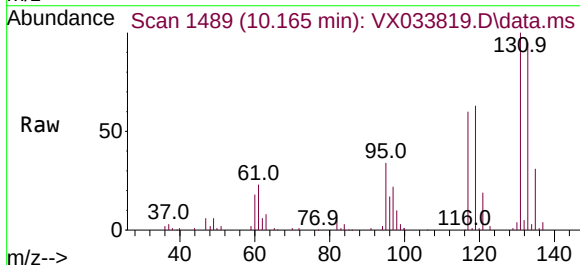
Manual Integrations
APPROVED

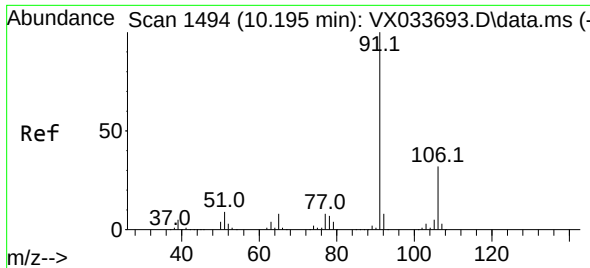
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.895 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion:131 Resp: 34274
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 65.4 31.9 95.7





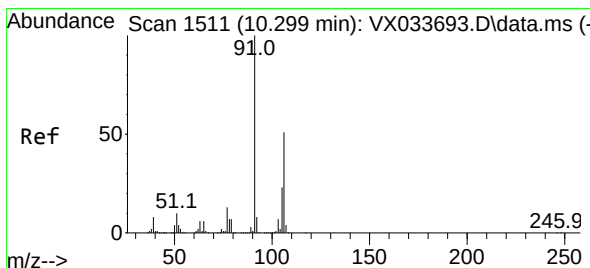
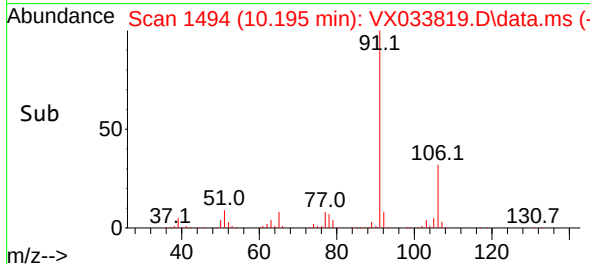
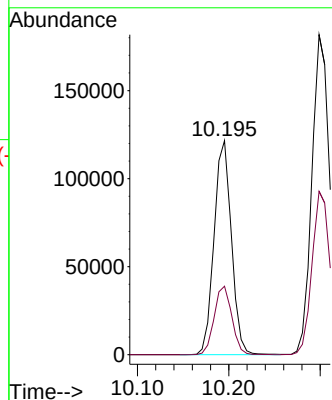
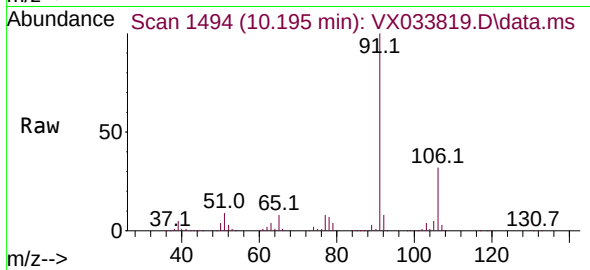
#67
Ethyl Benzene
Concen: 18.917 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 91 Resp: 160084
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

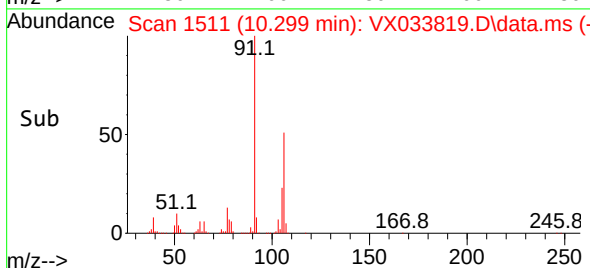
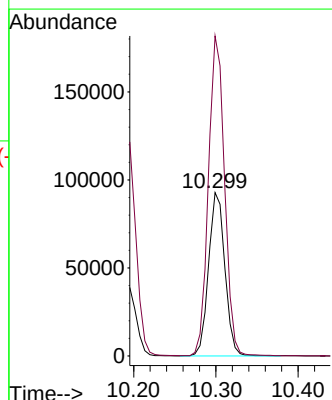
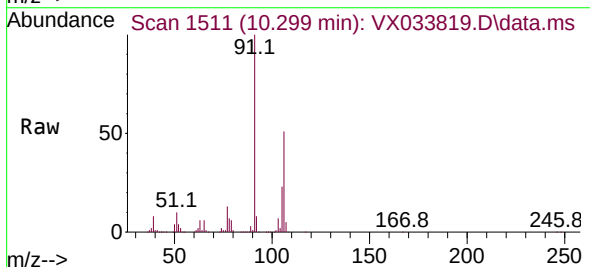
Manual Integrations
APPROVED

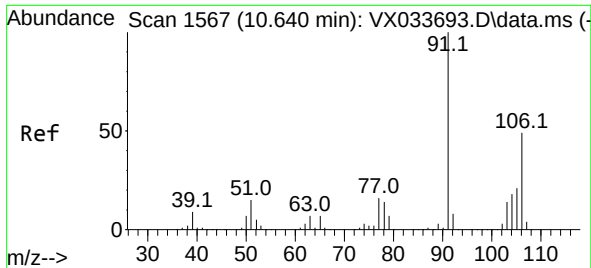
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#68
m/p-Xylenes
Concen: 38.574 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion:106 Resp: 127681
Ion Ratio Lower Upper
106 100
91 194.2 156.4 234.6





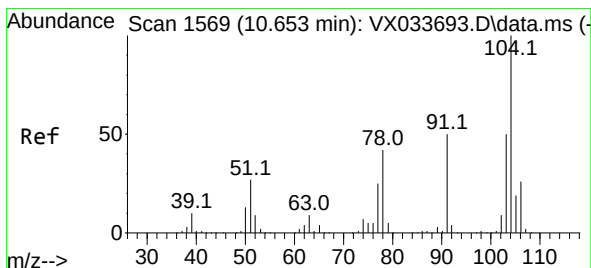
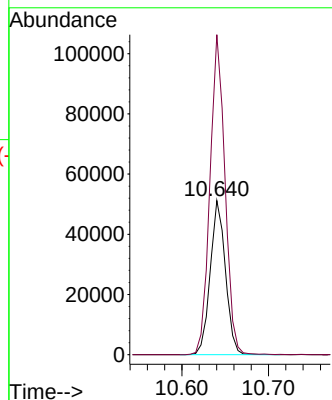
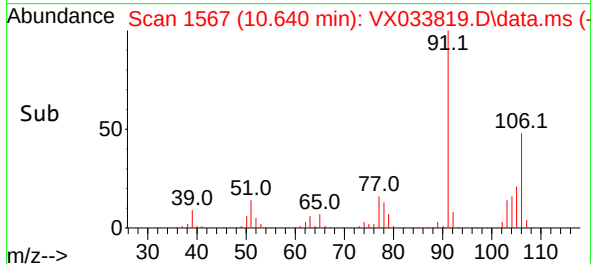
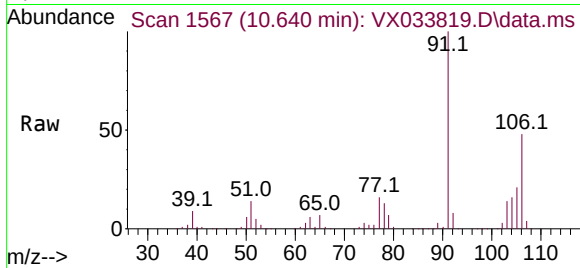
#69
o-Xylene
Concen: 19.034 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion:106 Resp: 62479
Ion Ratio Lower Upper
106 100
91 205.3 103.1 309.3

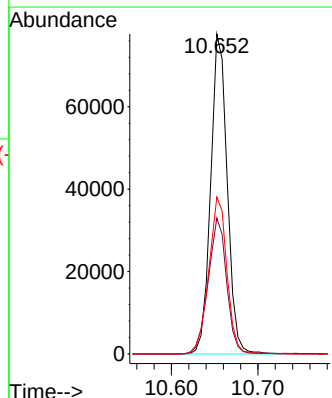
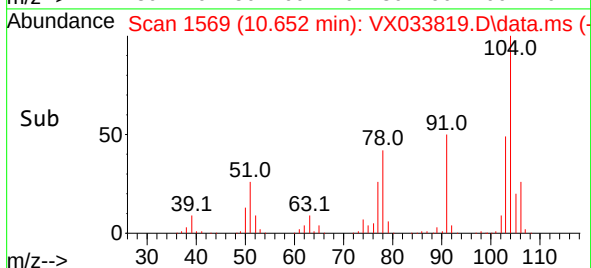
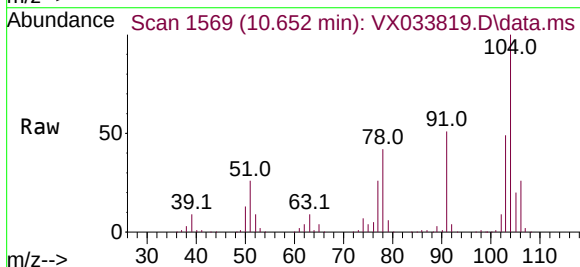
Manual Integrations
APPROVED

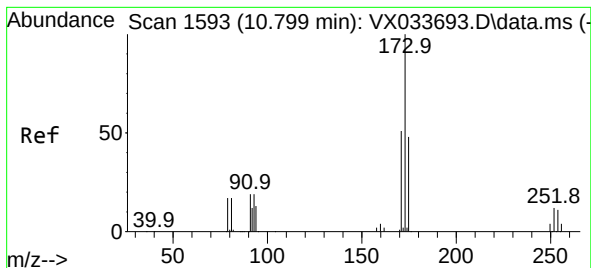
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 19.330 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion:104 Resp: 103195
Ion Ratio Lower Upper
104 100
78 47.2 37.5 56.3
103 54.0 43.3 64.9





#71

Bromoform

Concen: 17.885 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

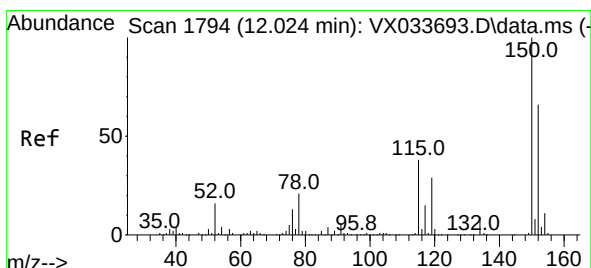
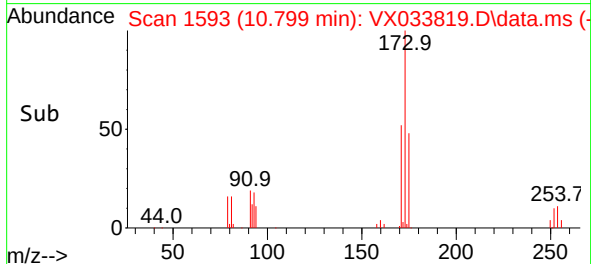
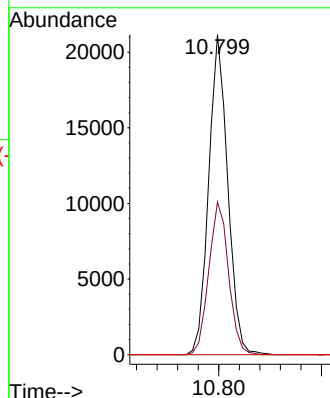
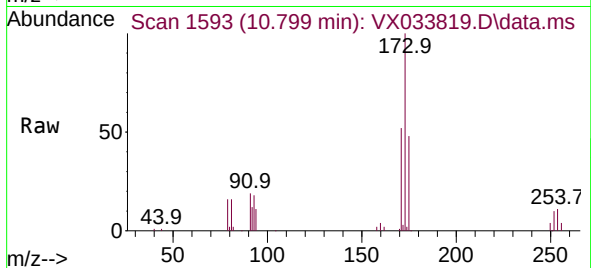
Tgt Ion:173 Resp: 27184
 Ion Ratio Lower Upper
 173 100
 175 49.5 24.1 72.3
 254 0.0 0.1 0.1

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

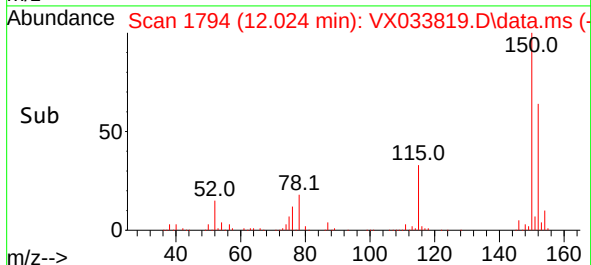
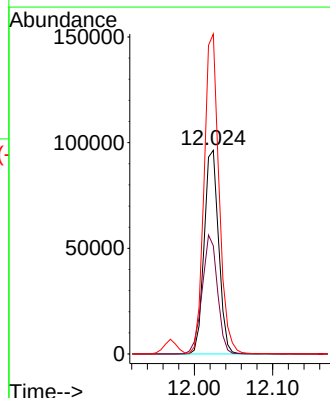
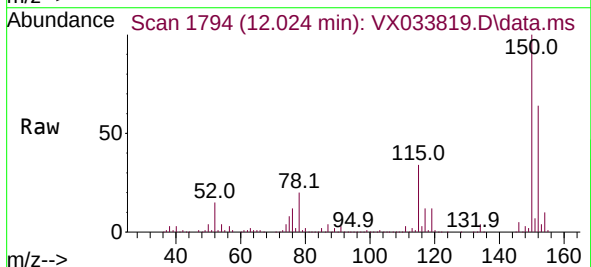
RT: 12.024 min Scan# 1794

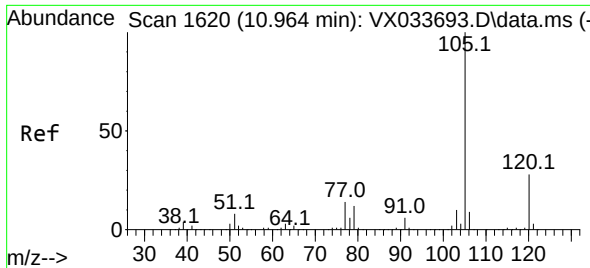
Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Tgt Ion:152 Resp: 123521
 Ion Ratio Lower Upper
 152 100
 115 61.6 38.7 116.1
 150 162.1 0.0 348.2





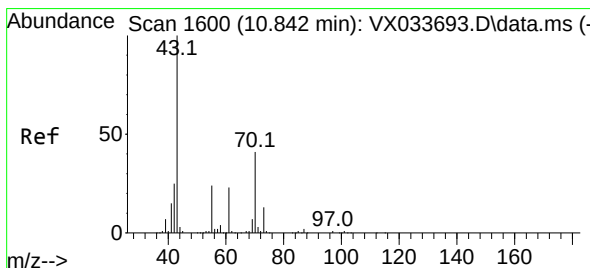
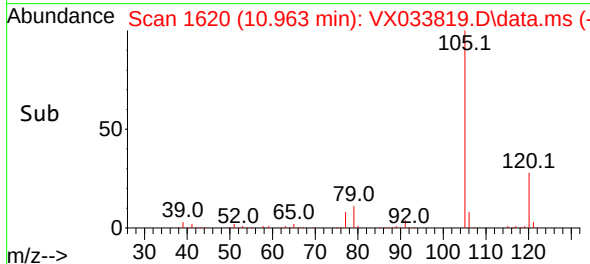
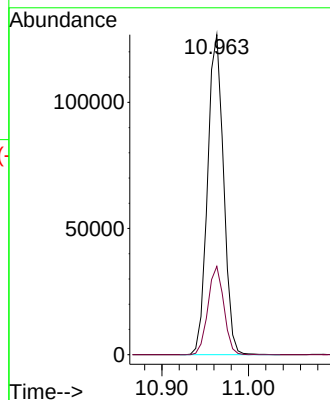
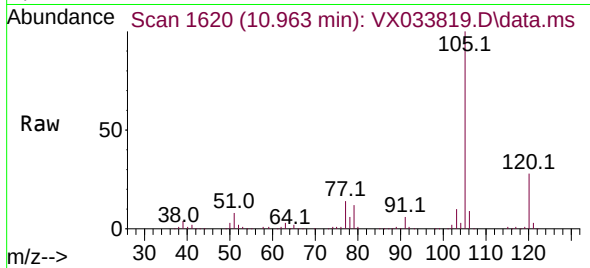
#73
Isopropylbenzene
Concen: 18.390 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion:105 Resp: 16238
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8

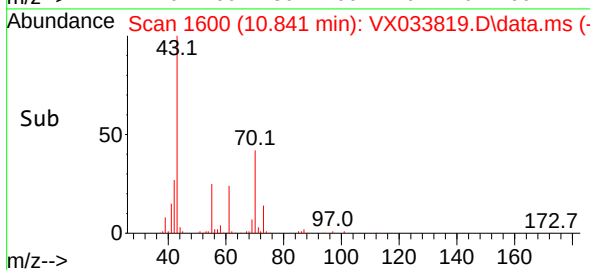
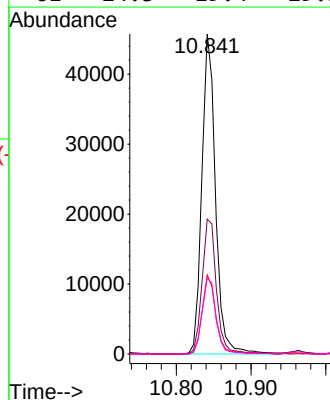
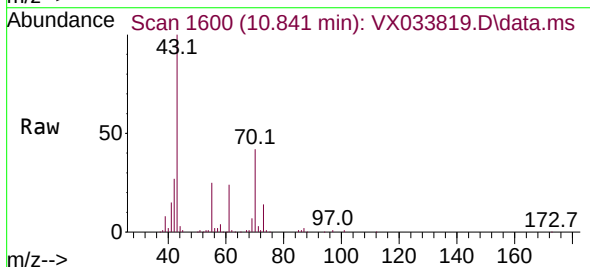
Manual Integrations
APPROVED

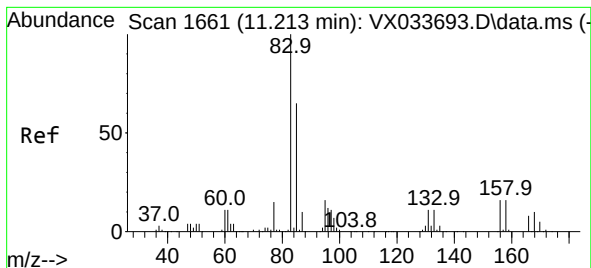
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#74
N-ethyl acetate
Concen: 17.913 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 43 Resp: 58103
Ion Ratio Lower Upper
43 100
70 44.3 34.8 52.2
55 24.9 19.4 29.0
61 24.3 19.4 29.2





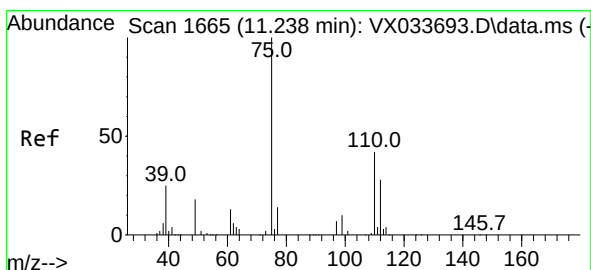
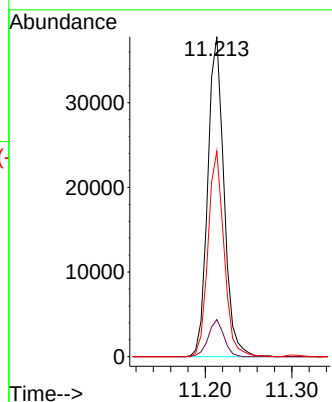
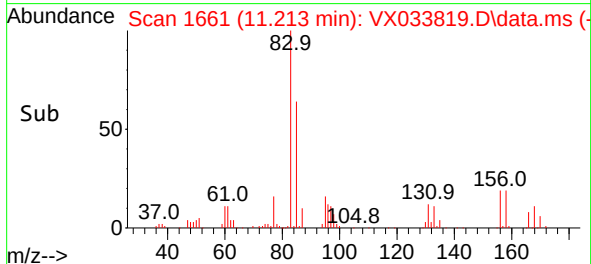
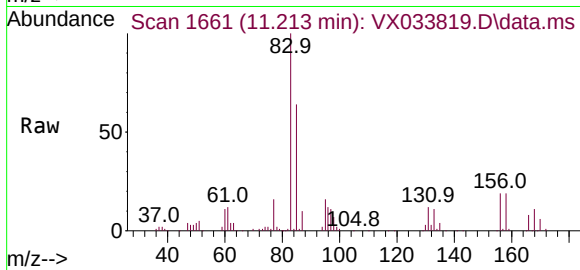
#75
1,1,2,2-Tetrachloroethane
Concen: 18.655 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 83 Resp: 49348
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 63.2 32.3 96.9

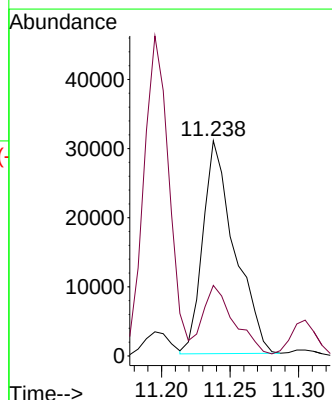
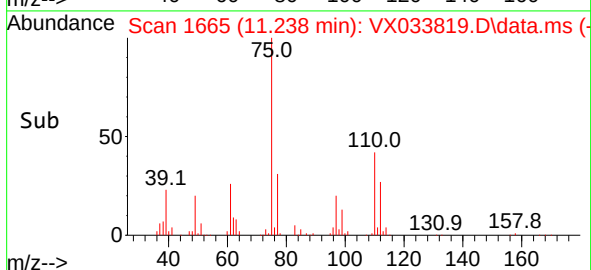
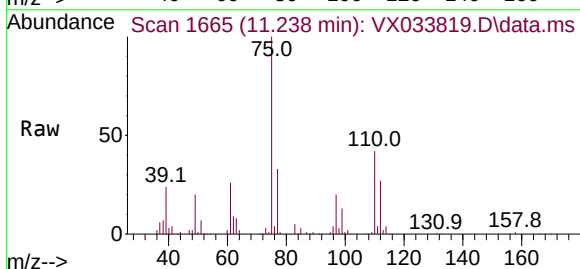
Manual Integrations
APPROVED

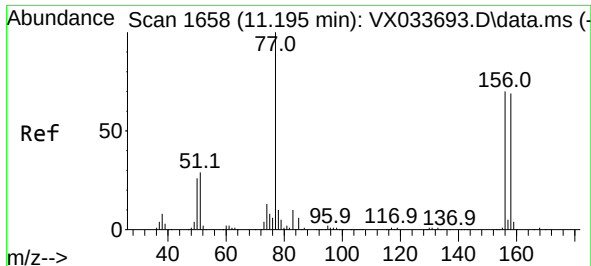
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#76
1,2,3-Trichloropropane
Concen: 21.879 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

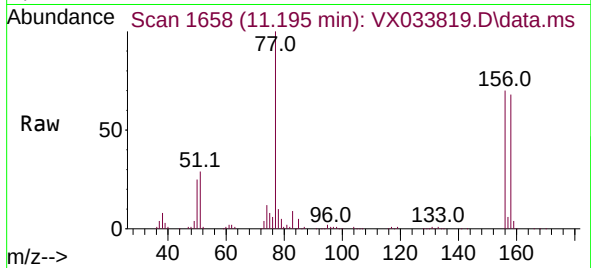
Tgt Ion: 75 Resp: 49654
Ion Ratio Lower Upper
75 100
77 33.5 21.8 65.4





#77
Bromobenzene
Concen: 18.582 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

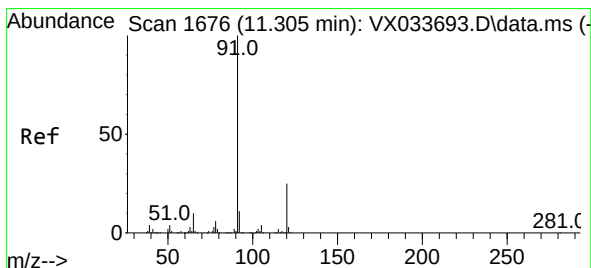
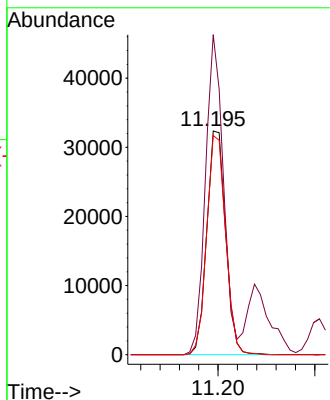
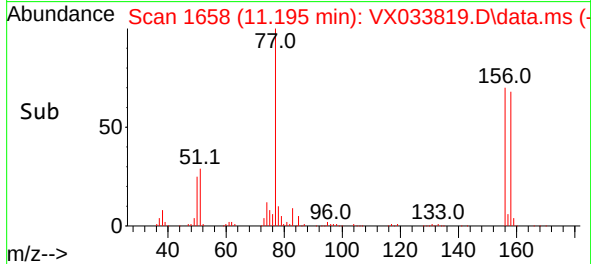
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



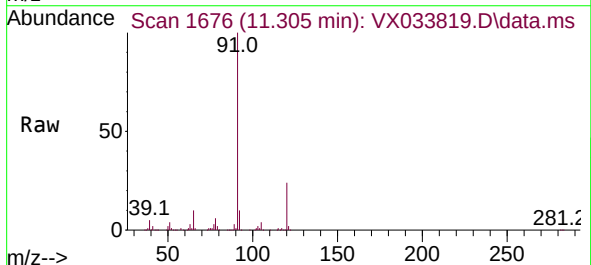
Tgt Ion:156 Resp: 43897
Ion Ratio Lower Upper
156 100
77 135.1 68.1 204.3
158 98.5 48.0 144.2

Manual Integrations
APPROVED

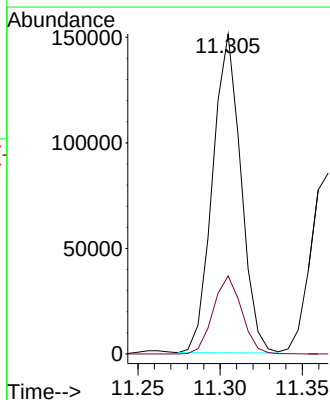
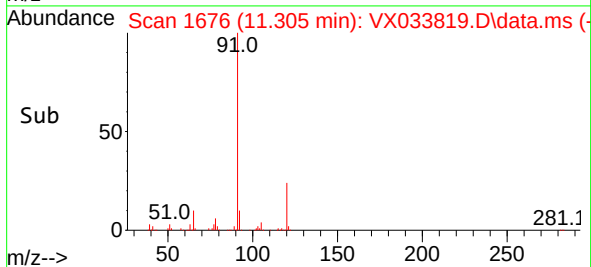
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

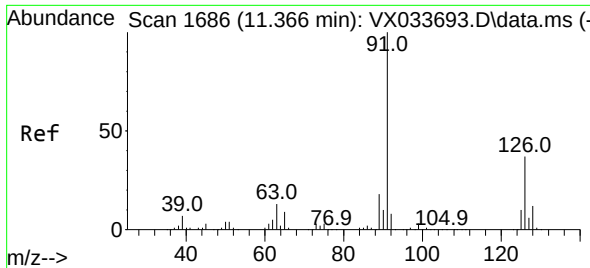


#78
n-propylbenzene
Concen: 17.970 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35



Tgt Ion: 91 Resp: 181130
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.8





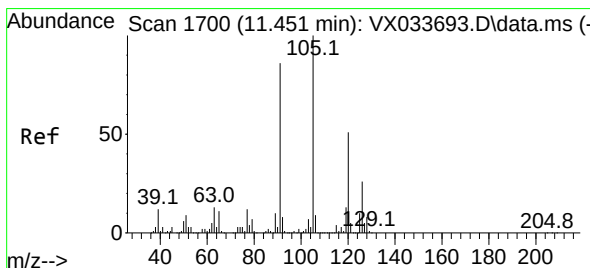
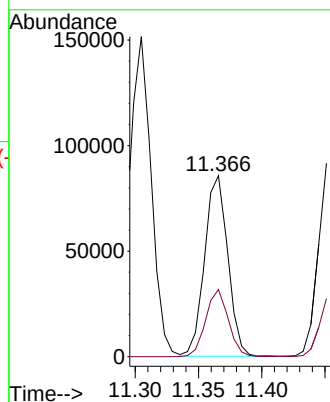
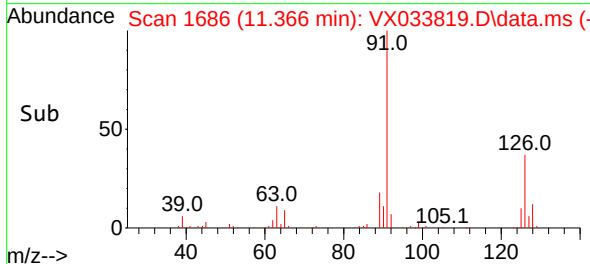
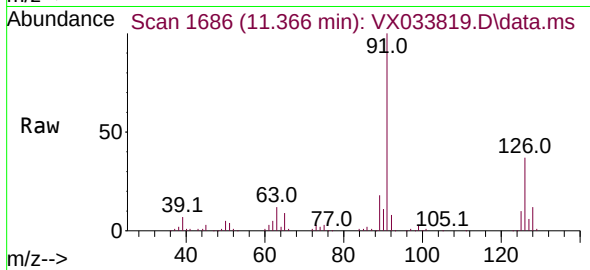
#79
2-Chlorotoluene
Concen: 18.113 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 91 Resp: 108979
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.1

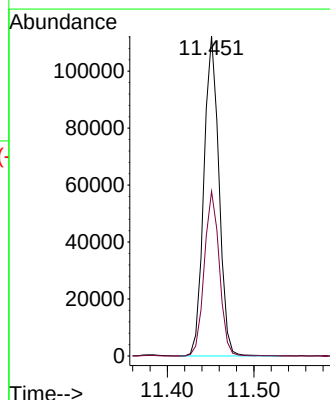
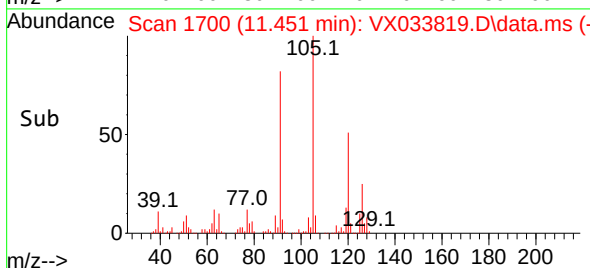
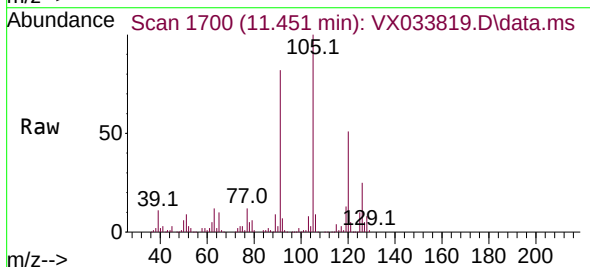
Manual Integrations
APPROVED

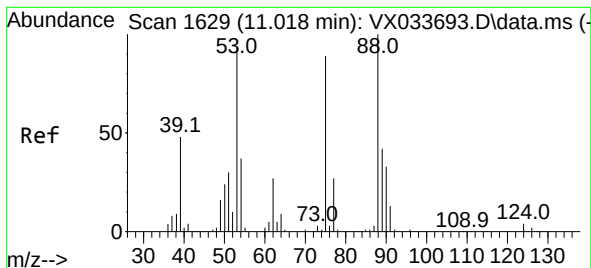
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.255 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion:105 Resp: 135683
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8





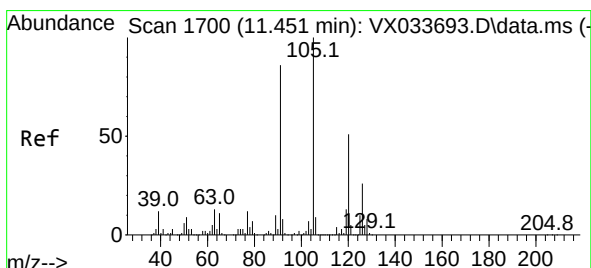
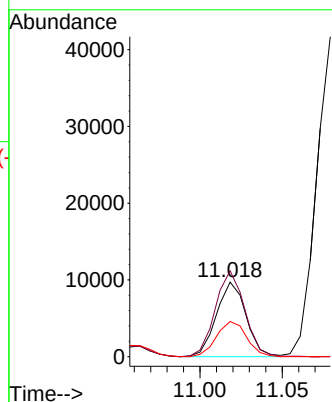
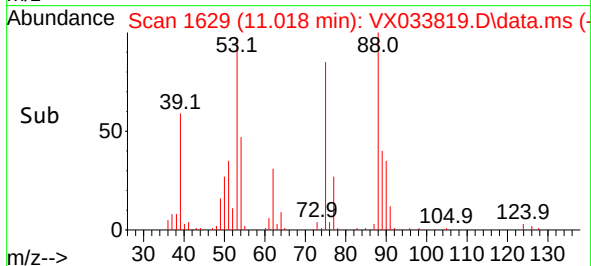
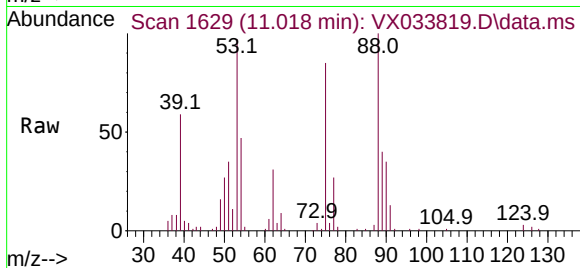
#81
trans-1,4-Dichloro-2-butene
Concen: 16.648 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 75 Resp: 1215
Ion Ratio Lower Upper
75 100
53 114.5 83.0 124.6
89 48.2 37.7 56.5

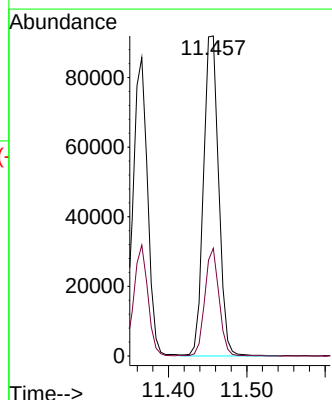
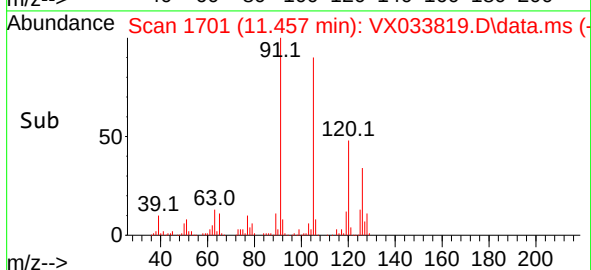
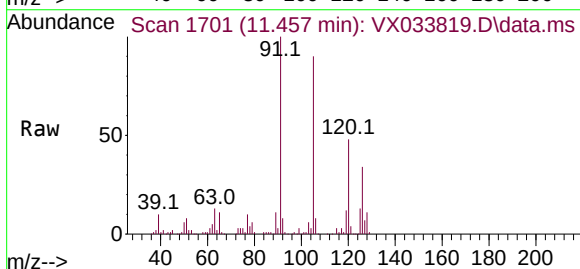
Manual Integrations
APPROVED

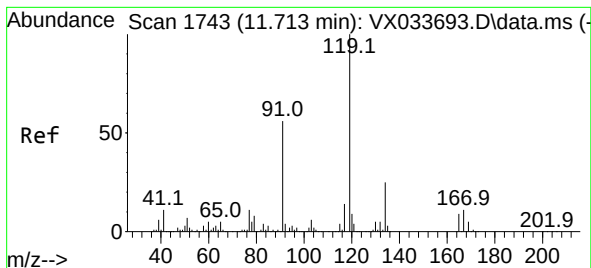
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 17.938 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion: 91 Resp: 123681
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.643 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

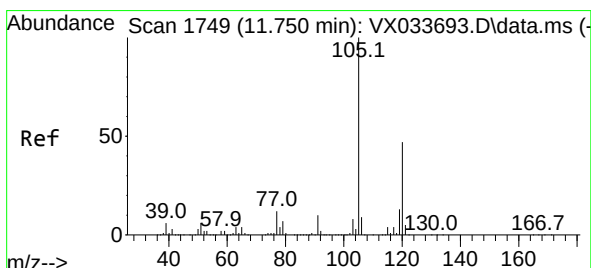
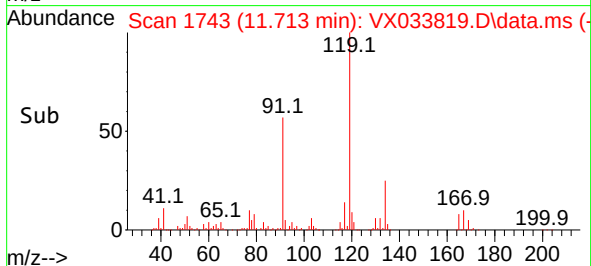
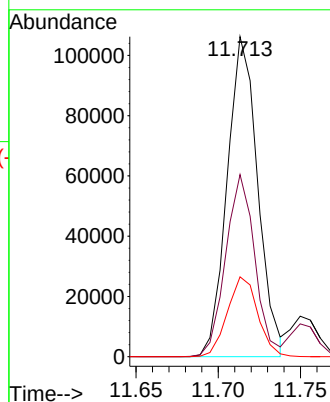
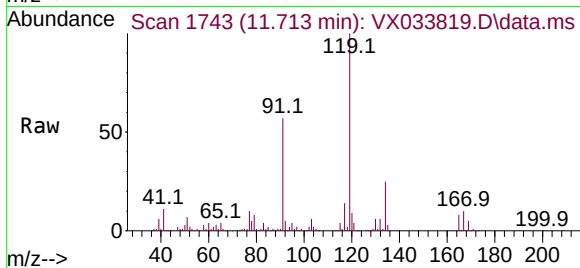
Tgt Ion:	119	Resp:	137584
Ion Ratio	Lower	Upper	
119	100		
91	54.4	26.9	80.7
134	24.9	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.462 ug/l

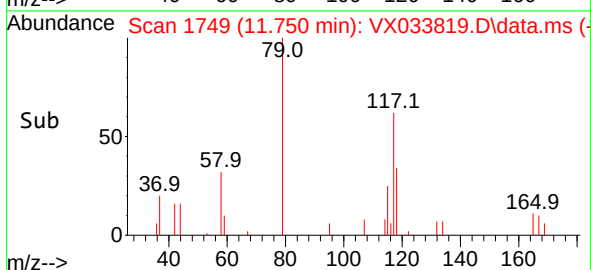
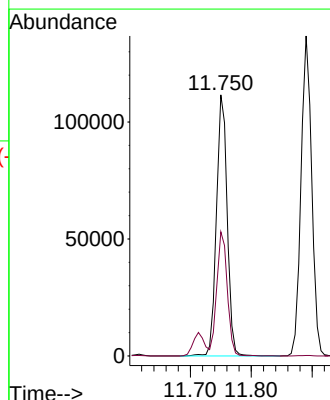
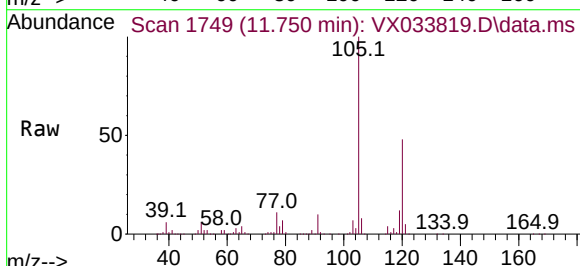
RT: 11.750 min Scan# 1749

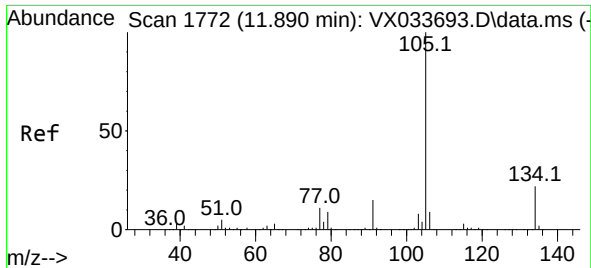
Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

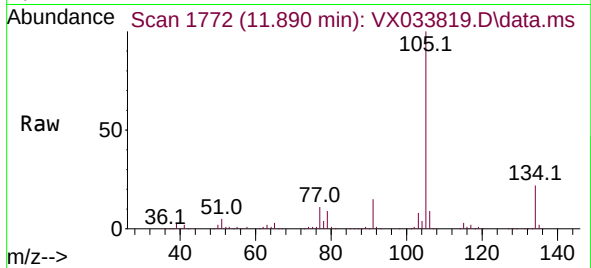
Tgt Ion:	105	Resp:	136831
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 18.899 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VX033819.D
 Acq: 20 Jan 2023 11:35

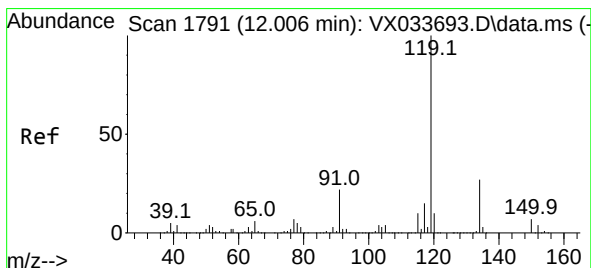
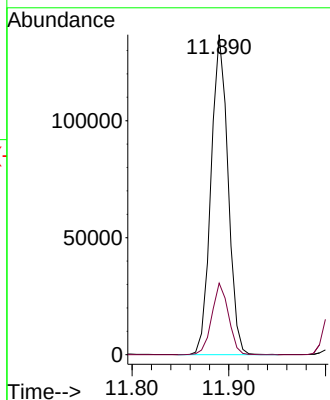
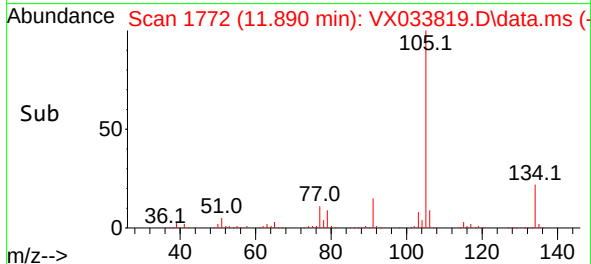
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBS01



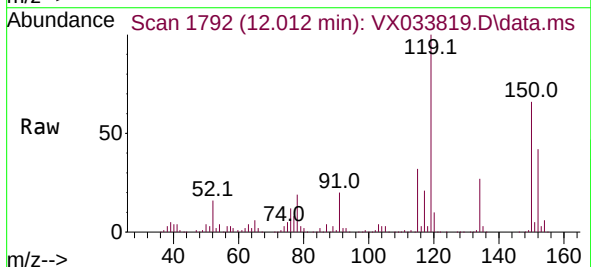
Tgt Ion:105 Resp: 16682
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3

Manual Integrations
 APPROVED

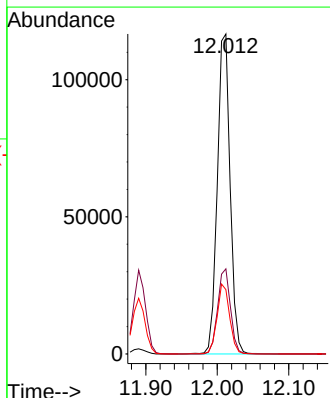
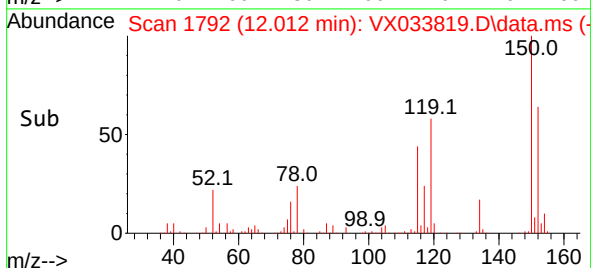
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

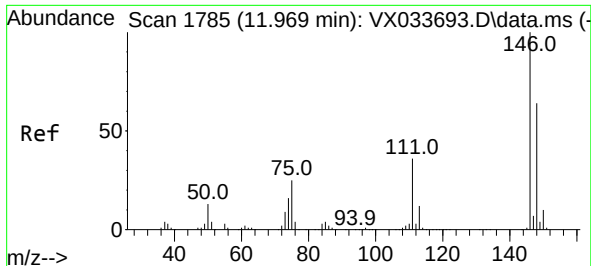


#86
 p-Isopropyltoluene
 Concen: 19.204 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033819.D
 Acq: 20 Jan 2023 11:35



Tgt Ion:119 Resp: 145130
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.8
 91 21.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.944 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033819.D

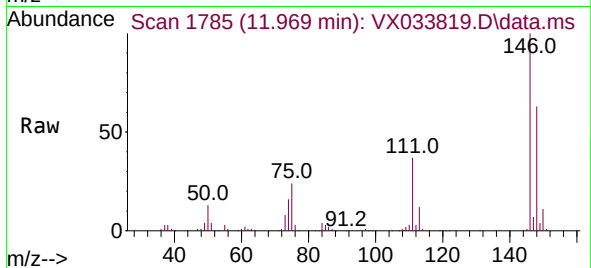
Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01



Tgt Ion:146 Resp: 79060

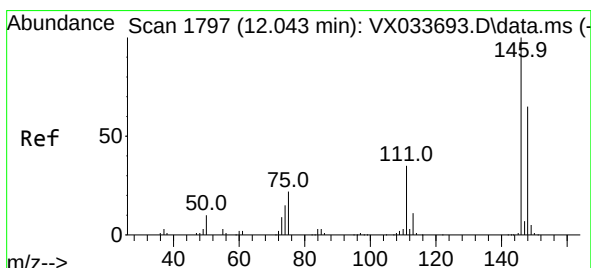
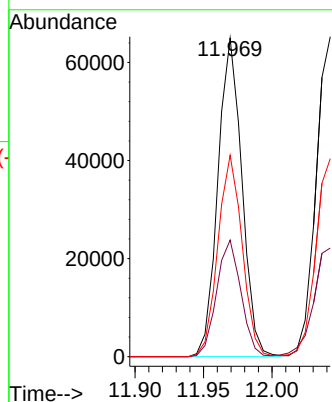
Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.6
148	63.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#88

1,4-Dichlorobenzene

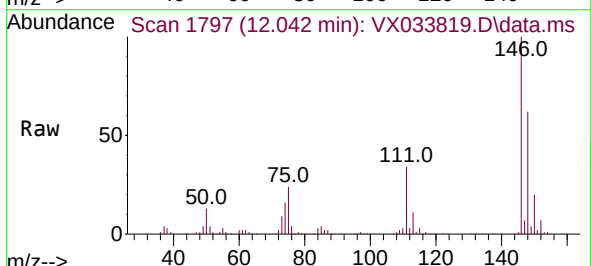
Concen: 18.654 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

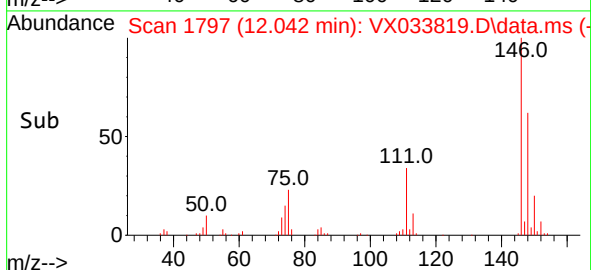
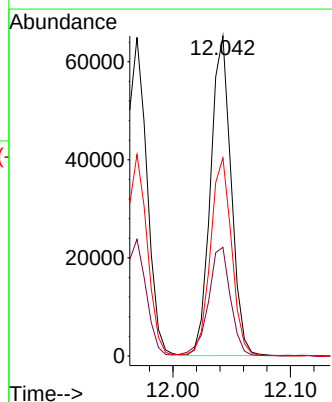
Lab File: VX033819.D

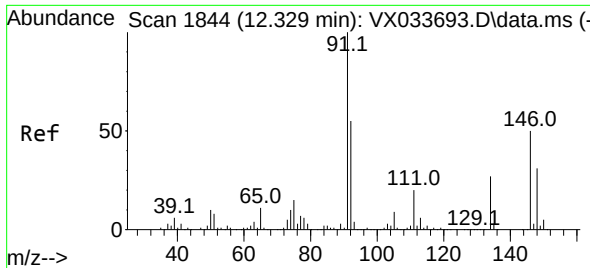
Acq: 20 Jan 2023 11:35



Tgt Ion:146 Resp: 79309

Ion	Ratio	Lower	Upper
146	100		
111	36.9	17.8	53.4
148	64.3	32.1	96.3





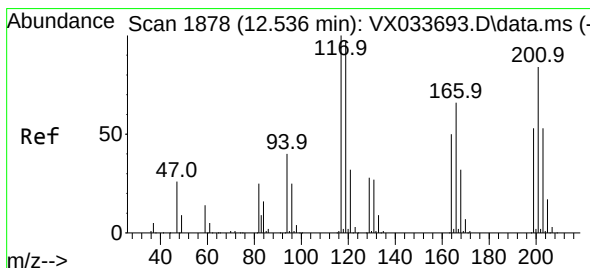
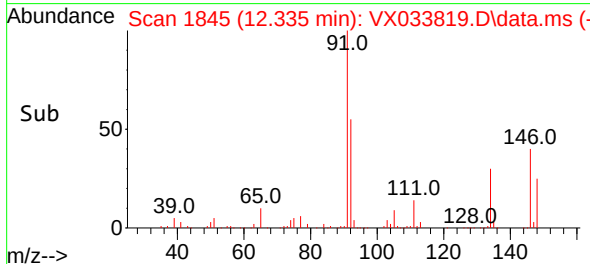
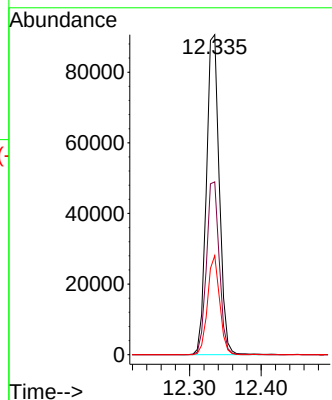
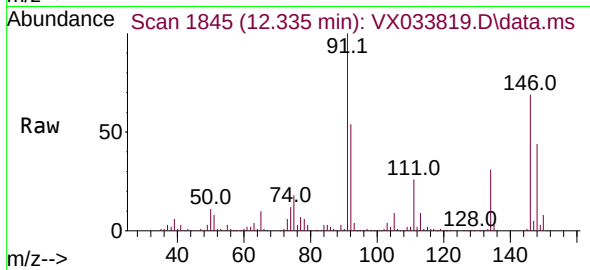
#89
n-Butylbenzene
Concen: 18.360 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Tgt Ion: 91 Resp: 113509
Ion Ratio Lower Upper
91 100
92 53.8 27.5 82.5
134 29.0 14.3 42.9

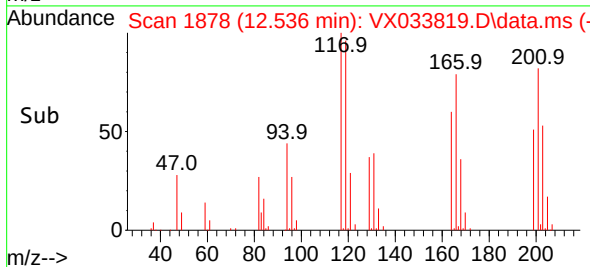
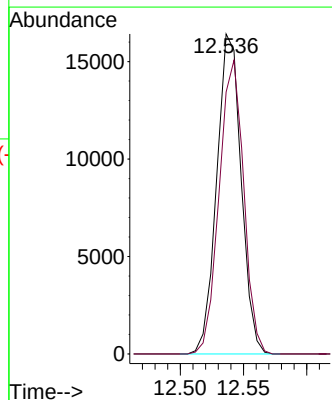
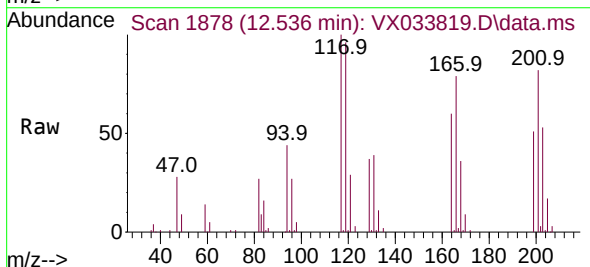
Manual Integrations
APPROVED

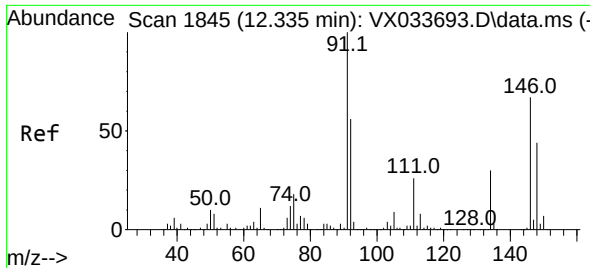
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 17.695 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

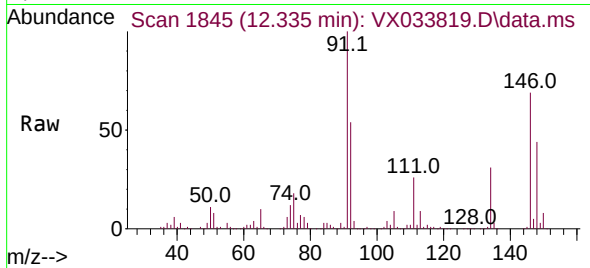
Tgt Ion:117 Resp: 21997
Ion Ratio Lower Upper
117 100
201 92.1 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.386 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

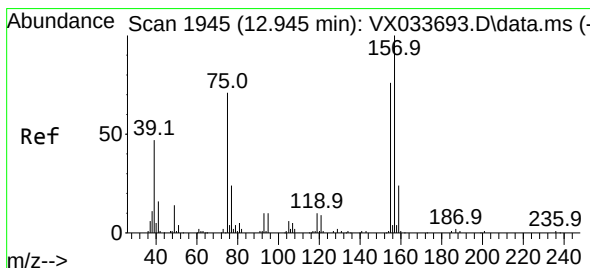
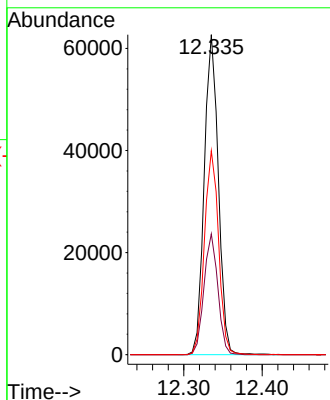
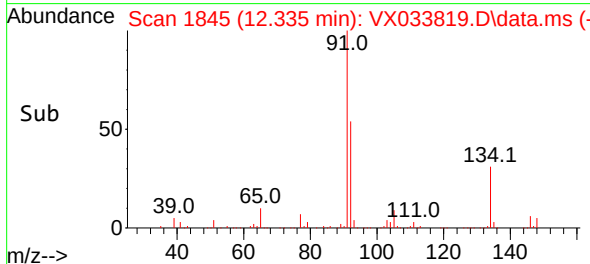
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



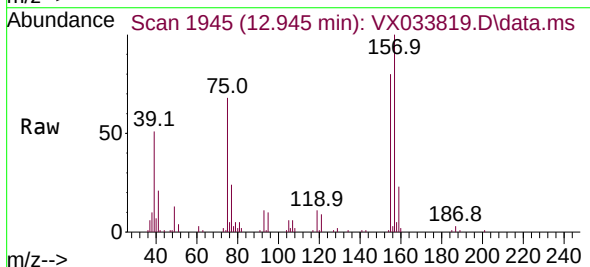
Tgt Ion: 146 Resp: 7807
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 64.1 32.3 96.9

Manual Integrations
APPROVED

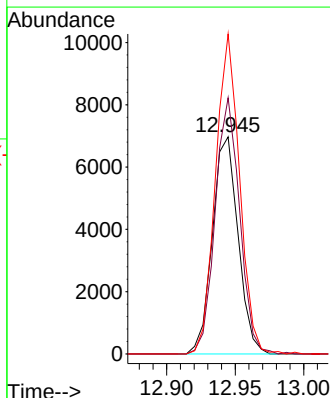
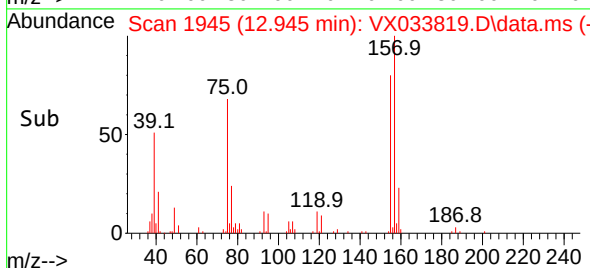
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

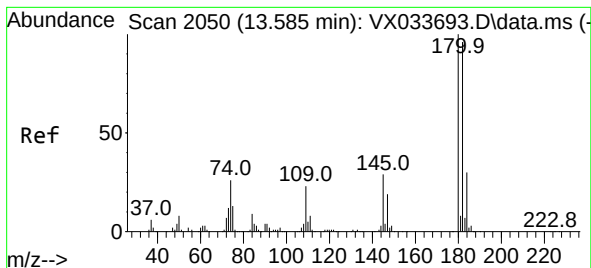


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.002 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35



Tgt Ion: 75 Resp: 9074
Ion Ratio Lower Upper
75 100
155 112.4 51.7 155.1
157 138.3 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.519 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBS01

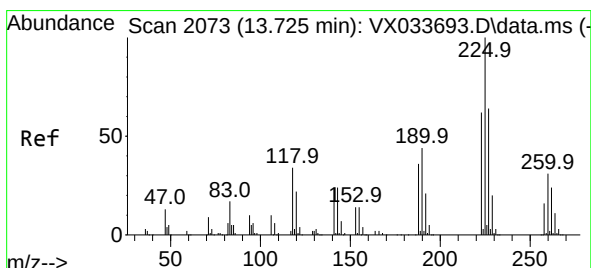
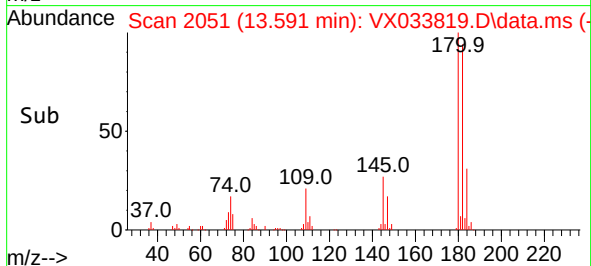
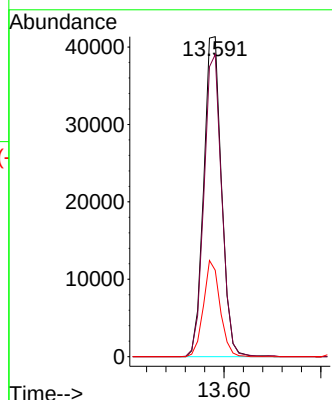
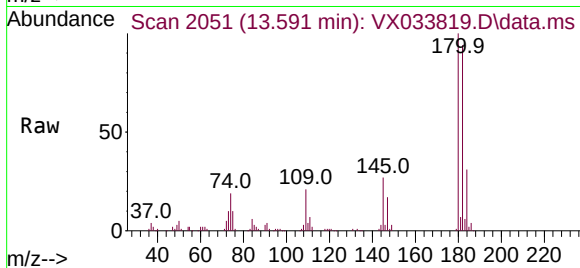
Tgt Ion:180	Resp:	5295
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.9 143.6
145	28.0	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#94

Hexachlorobutadiene

Concen: 18.495 ug/l

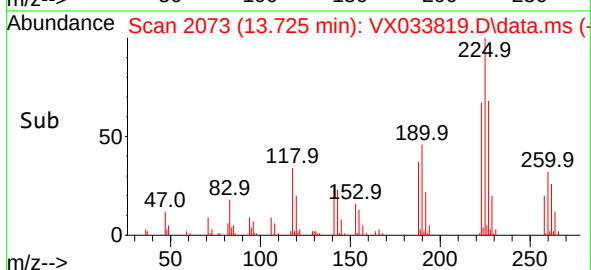
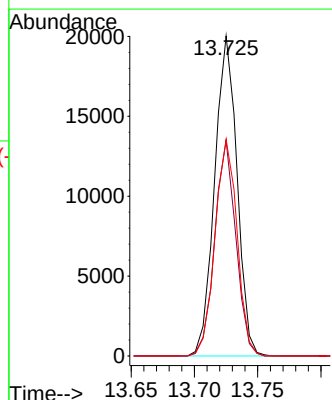
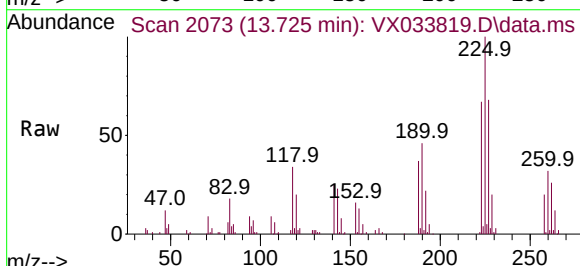
RT: 13.725 min Scan# 2073

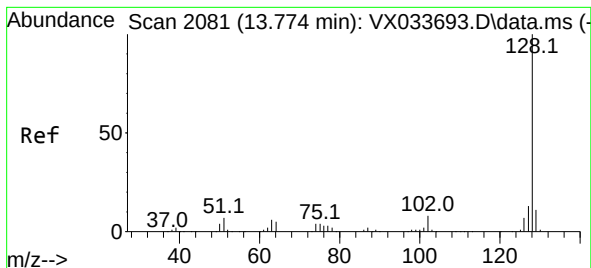
Delta R.T. -0.000 min

Lab File: VX033819.D

Acq: 20 Jan 2023 11:35

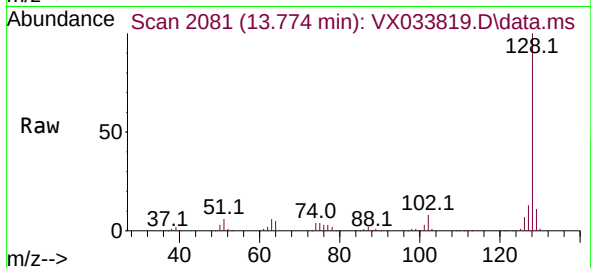
Tgt Ion:225	Resp:	24578
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.3 93.9
227	66.7	32.3 96.9





#95
Naphthalene
Concen: 19.642 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

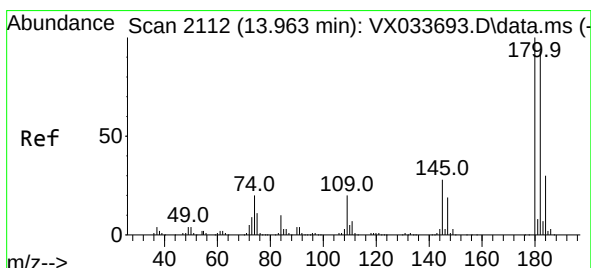
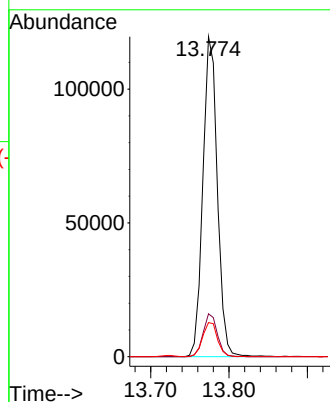
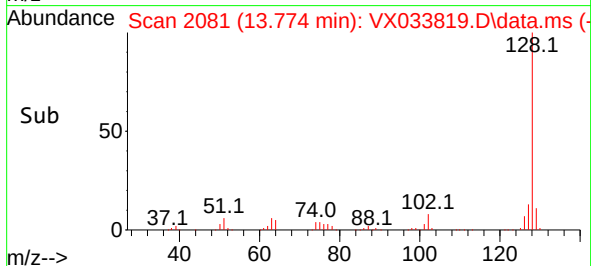
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01



Tgt Ion:128 Resp: 153300
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 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: 19.366 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033819.D
Acq: 20 Jan 2023 11:35

Tgt Ion:180 Resp: 52571
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 30.2 15.1 45.3

