

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011723\
 Data File : VX033757.D
 Acq On : 17 Jan 2023 13:38
 Operator : JC/MD
 Sample : VX0117WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2023
 Supervised By : Mahesh Dadoda 01/18/2023

Quant Time: Jan 18 04:06:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	230885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86485	45.940	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.880%		
35) Dibromofluoromethane	5.379	113	77240	48.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	8.647	98	280166	48.417	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.840%		
62) 4-Bromofluorobenzene	11.079	95	103075	47.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24345	17.230	ug/l	97
3) Chloromethane	1.294	50	22294	14.282	ug/l	100
4) Vinyl Chloride	1.374	62	22278	14.709	ug/l	97
5) Bromomethane	1.618	94	16688	19.176	ug/l	96
6) Chloroethane	1.691	64	17586	18.780	ug/l	98
7) Trichlorofluoromethane	1.886	101	45703	18.607	ug/l	98
8) Diethyl Ether	2.130	74	15847	19.704	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	21686	15.818	ug/l	99
10) Methyl Iodide	2.453	142	30027	15.120	ug/l	99
11) Tert butyl alcohol	3.020	59	27403	83.792	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	19809	13.616	ug/l	94
13) Acrolein	2.239	56	32147	106.538	ug/l	96
14) Allyl chloride	2.660	41	38323	13.966	ug/l	100
15) Acrylonitrile	3.069	53	78650	91.380	ug/l	100
16) Acetone	2.398	43	64909	86.787	ug/l	97
17) Carbon Disulfide	2.514	76	47928	14.365	ug/l	96
18) Methyl Acetate	2.709	43	39544	15.051	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	94424	18.687	ug/l	98
20) Methylene Chloride	2.788	84	24823	13.327	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	29714	17.471	ug/l	95
22) Diisopropyl ether	3.751	45	100013	18.116	ug/l #	86
23) Vinyl Acetate	3.721	43	381777	91.860	ug/l	100
24) 1,1-Dichloroethane	3.605	63	53151	17.597	ug/l	100
25) 2-Butanone	4.568	43	108860	88.502	ug/l	98
26) 2,2-Dichloropropane	4.471	77	36908	17.059	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	35275	18.041	ug/l	98
28) Bromochloromethane	4.897	49	25789	18.744	ug/l	95
29) Tetrahydrofuran	5.013	42	68173	87.937	ug/l	98
30) Chloroform	5.086	83	54551	17.633	ug/l	98
31) Cyclohexane	5.471	56	47182	17.032	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	44989	17.033	ug/l	100
36) 1,1-Dichloropropene	5.690	75	40072	17.288	ug/l	98
37) Ethyl Acetate	4.708	43	41800	17.014	ug/l	99
38) Carbon Tetrachloride	5.678	117	40577	16.903	ug/l	98
39) Methylcyclohexane	7.379	83	50776	17.739	ug/l	98
40) Benzene	6.037	78	120398	17.821	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24480	19.165	ug/l	98
42) 1,2-Dichloroethane	6.086	62	43132	18.015	ug/l	100
43) Isopropyl Acetate	6.336	43	64675	17.675	ug/l	98
44) Trichloroethene	7.123	130	34900	18.473	ug/l	99
45) 1,2-Dichloropropane	7.427	63	31013	18.325	ug/l	100
46) Dibromomethane	7.580	93	21399	18.102	ug/l	98
47) Bromodichloromethane	7.818	83	41091	18.037	ug/l	96
48) Methyl methacrylate	7.690	41	33621	18.240	ug/l	98
49) 1,4-Dioxane	7.726	88	14344	351.805	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	207863	92.496	ug/l	99
52) Toluene	8.714	92	79358	18.189	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41563	18.243	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	46986	18.405	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	32530	18.836	ug/l	99
56) Ethyl methacrylate	9.116	69	46389	19.087	ug/l	100
57) 1,3-Dichloropropane	9.305	76	53890	19.244	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	106599	89.057	ug/l	99
59) 2-Hexanone	9.427	43	155928	99.689	ug/l	100
60) Dibromochloromethane	9.519	129	33732	18.840	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34134	19.805	ug/l	97
64) Tetrachloroethene	9.275	164	31266	18.268	ug/l	96
65) Chlorobenzene	10.079	112	87478	18.302	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	32193	18.301	ug/l	99
67) Ethyl Benzene	10.195	91	149660	18.236	ug/l	99
68) m/p-Xylenes	10.299	106	119374	37.189	ug/l	99
69) o-Xylene	10.640	106	57928	18.197	ug/l	99
70) Styrene	10.653	104	96701	18.679	ug/l	100
71) Bromoform	10.799	173	25602	17.369	ug/l #	100
73) Isopropylbenzene	10.963	105	152336	17.636	ug/l	100
74) N-amyl acetate	10.842	43	54637	17.313	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	46426	17.919	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37221m	16.856	ug/l	
77) Bromobenzene	11.195	156	41326	17.903	ug/l	98
78) n-propylbenzene	11.305	91	169443	17.278	ug/l	100
79) 2-Chlorotoluene	11.366	91	100951	17.094	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	126957	17.556	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11549	16.255	ug/l	92
82) 4-Chlorotoluene	11.457	91	116834	17.324	ug/l	99
83) tert-Butylbenzene	11.713	119	129962	18.100	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	128377	18.767	ug/l	100
85) sec-Butylbenzene	11.890	105	157591	18.350	ug/l	100
86) p-Isopropyltoluene	12.012	119	137456	18.694	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	75416	18.572	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	75591	18.273	ug/l	99
89) n-Butylbenzene	12.329	91	109975	18.282	ug/l	100
90) Hexachloroethane	12.536	117	20520	16.966	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	73422	18.737	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8654	17.646	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	50462	19.118	ug/l	100
94) Hexachlorobutadiene	13.725	225	24355	18.837	ug/l	98
95) Naphthalene	13.774	128	147044	19.364	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50946	19.289	ug/l	99

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ClientSampleId :
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QLast Update : Wed Jan 11 14:48:42 2023
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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

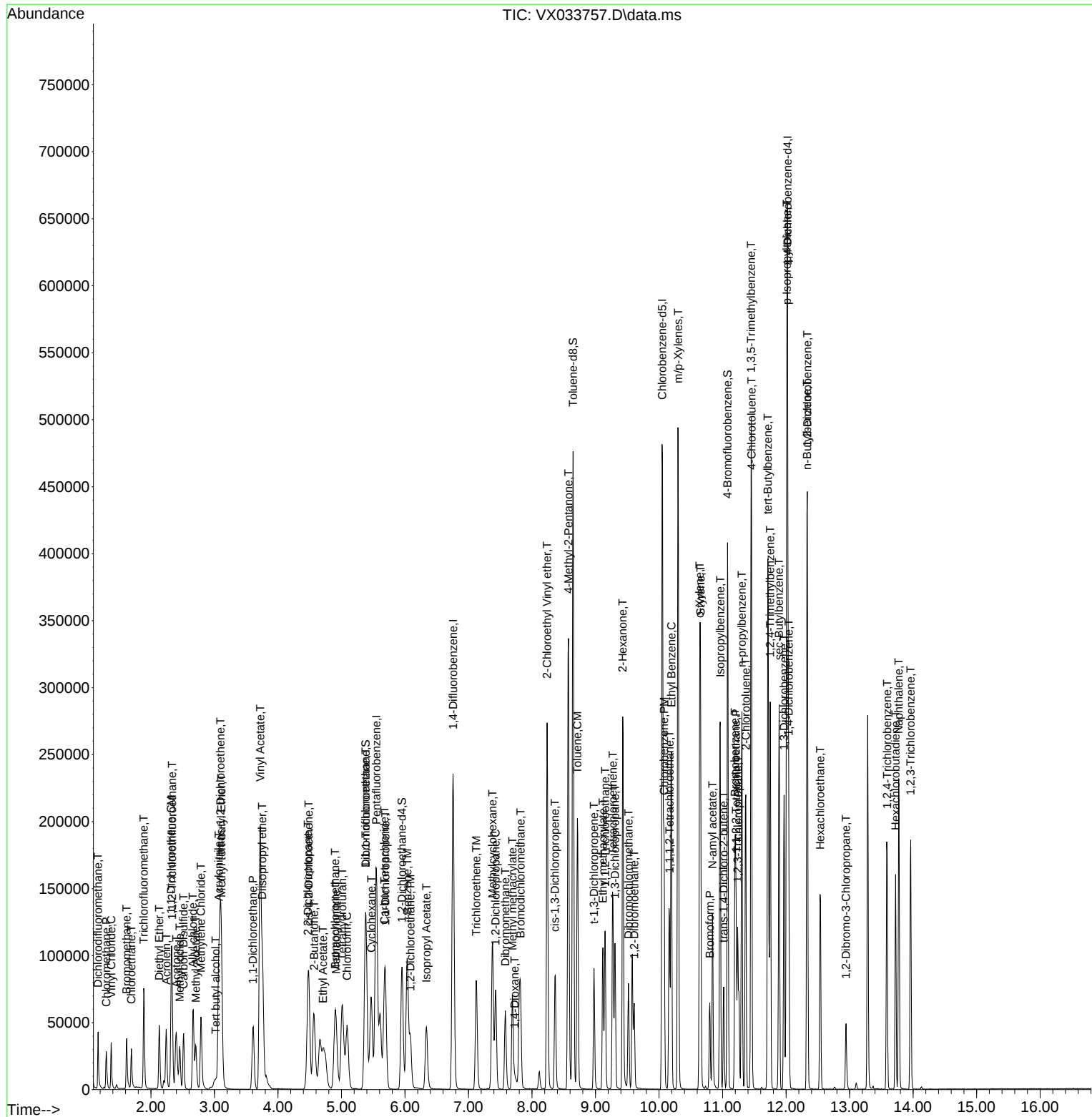
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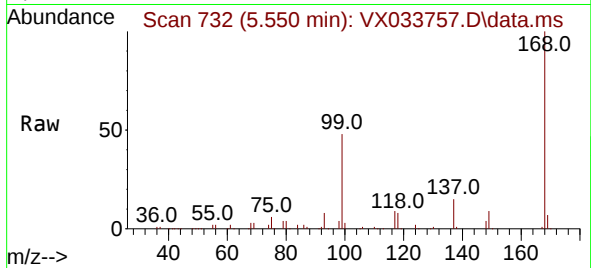
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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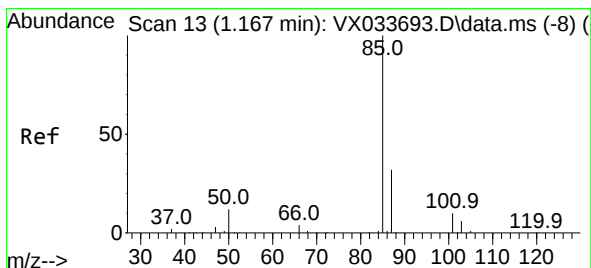
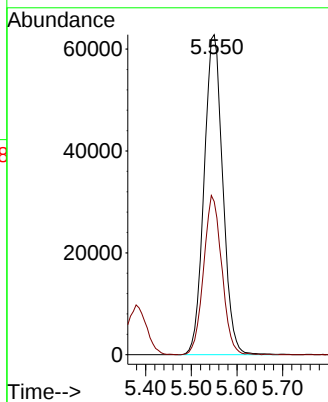
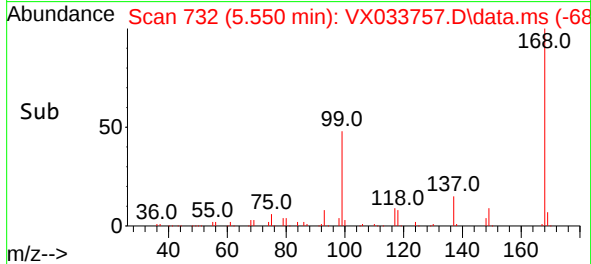
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 178790
Ion Ratio Lower Upper
168 100
99 47.8 39.6 59.4

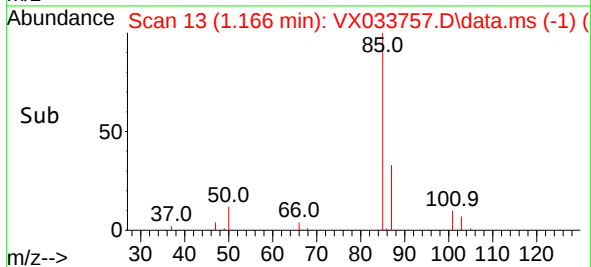
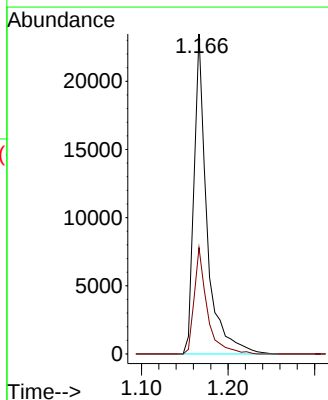
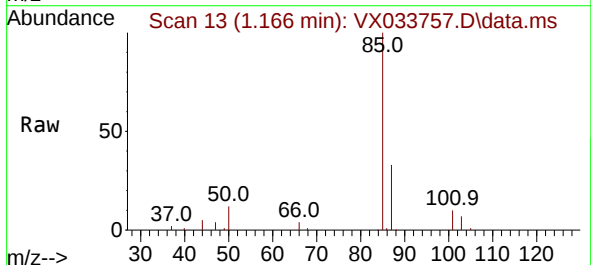
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#2
Dichlorodifluoromethane
Concen: 17.230 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion: 85 Resp: 24345
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





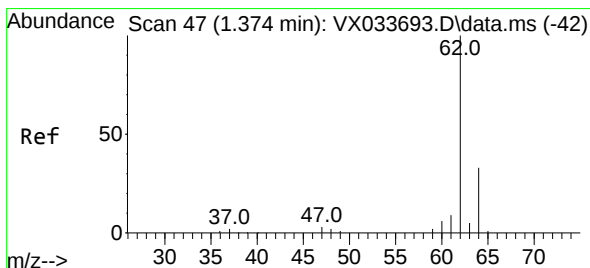
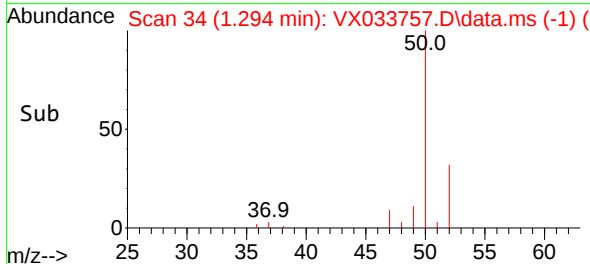
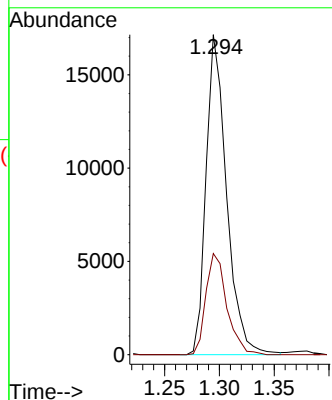
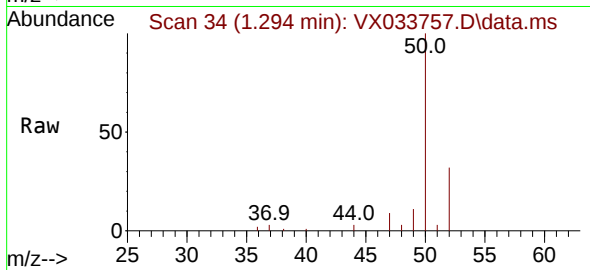
#3
Chloromethane
Concen: 14.282 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 50 Resp: 22294
Ion Ratio Lower Upper
50 100
52 31.6 25.2 37.8

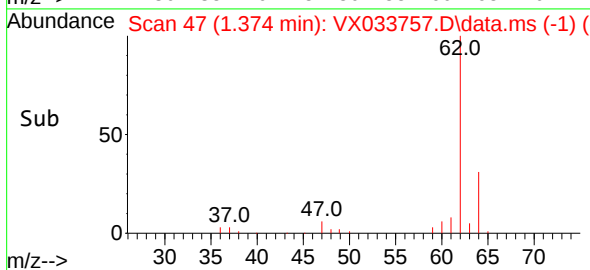
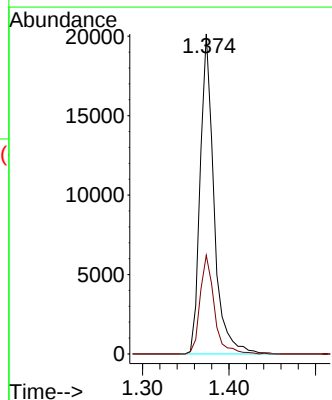
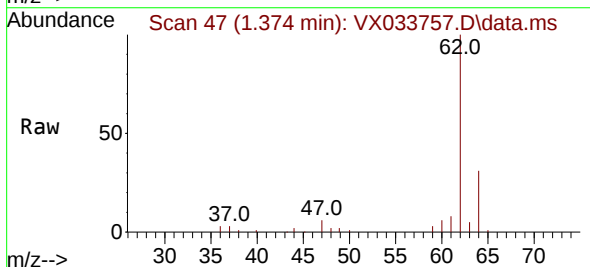
Manual Integrations
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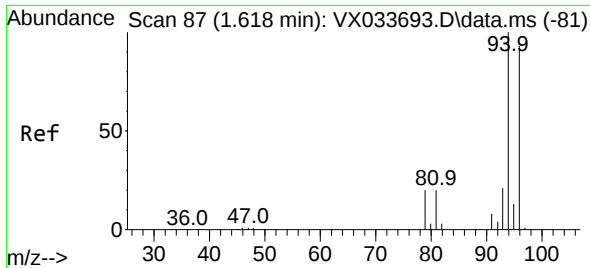
Reviewed By :John Carlone 01/18/2023
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#4
Vinyl Chloride
Concen: 14.709 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

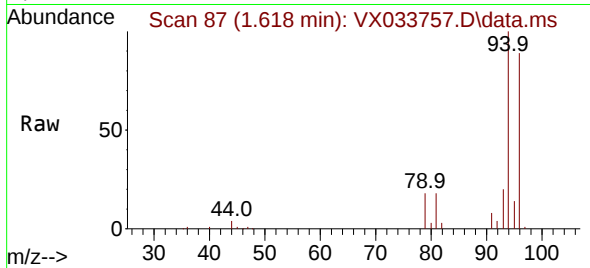
Tgt Ion: 62 Resp: 22278
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





#5
Bromomethane
Concen: 19.176 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

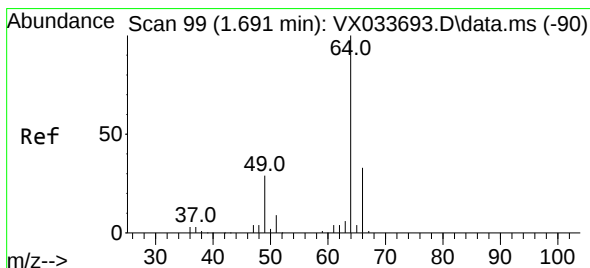
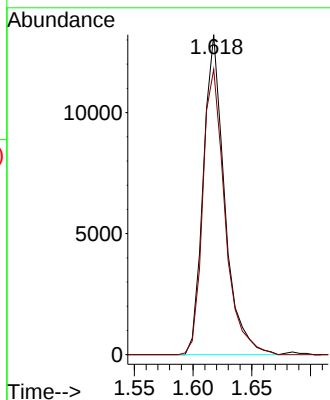
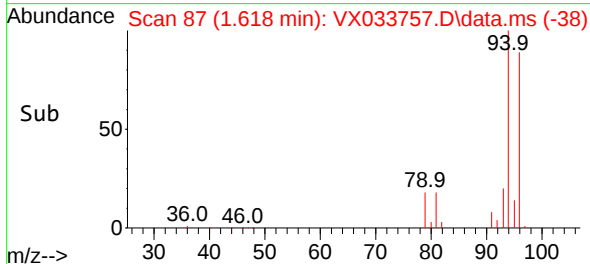
Instrument :
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Tgt Ion: 94 Resp: 1668
Ion Ratio Lower Upper
94 100
96 89.2 74.3 111.5

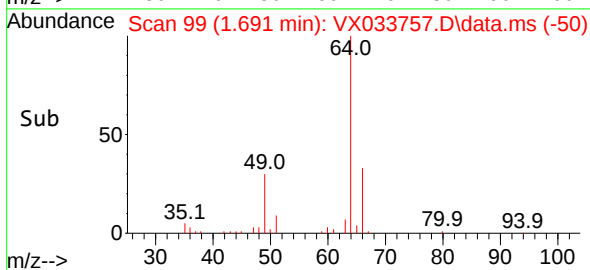
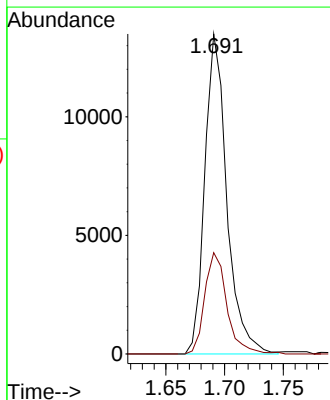
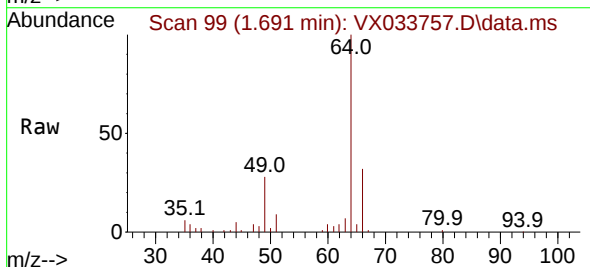
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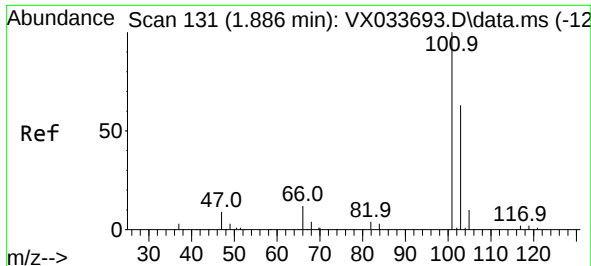
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#6
Chloroethane
Concen: 18.780 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033757.D
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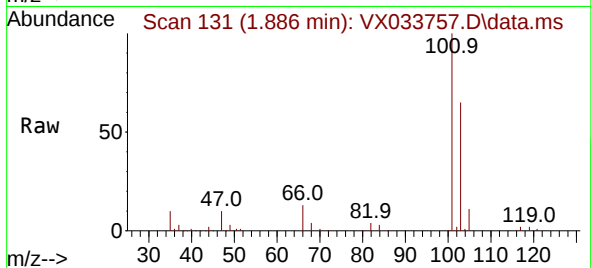
Tgt Ion: 64 Resp: 17586
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.607 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033757.D
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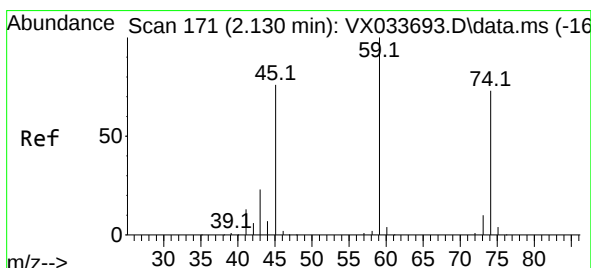
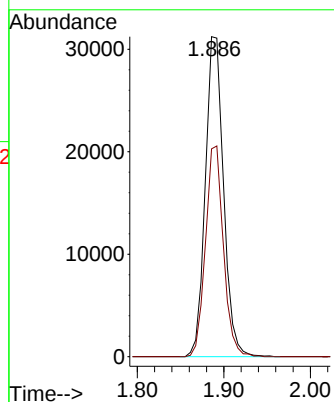
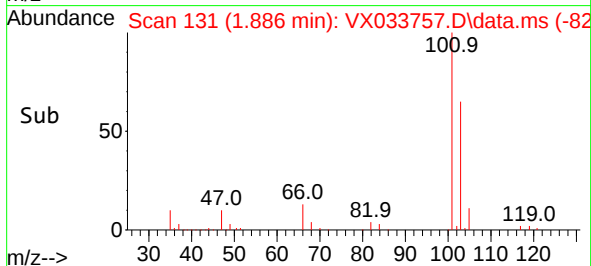
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion:101 Resp: 4570
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8

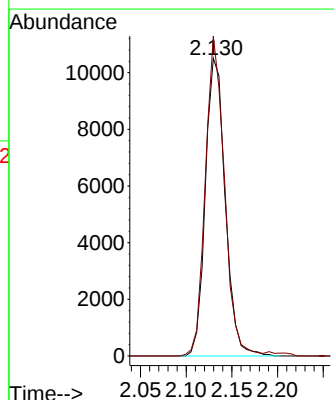
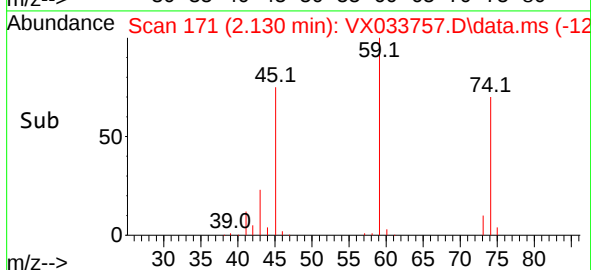
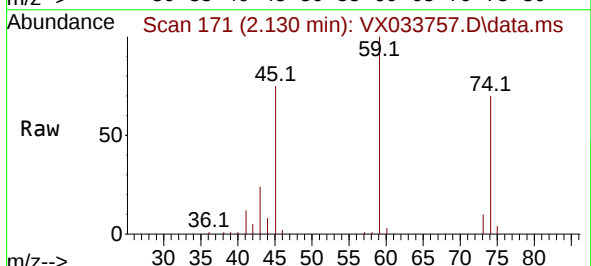
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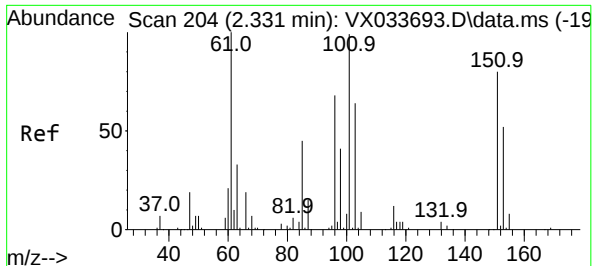
Reviewed By :John Carlone 01/18/2023
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#8
Diethyl Ether
Concen: 19.704 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15847
Ion Ratio Lower Upper
74 100
45 103.3 51.5 154.5





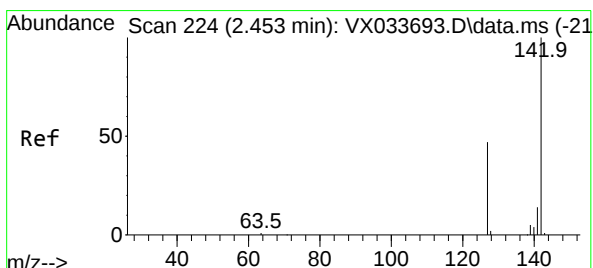
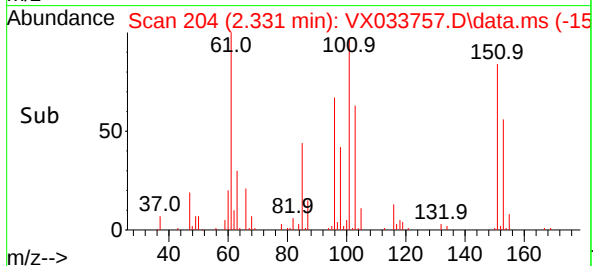
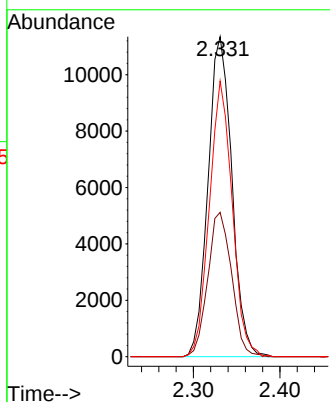
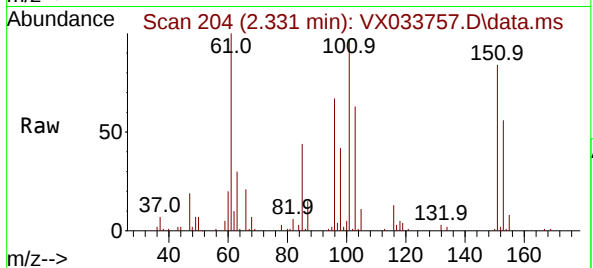
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.818 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion:101 Resp: 2168
Ion Ratio Lower Upper
101 100
85 45.2 36.7 55.1
151 82.6 66.5 99.7

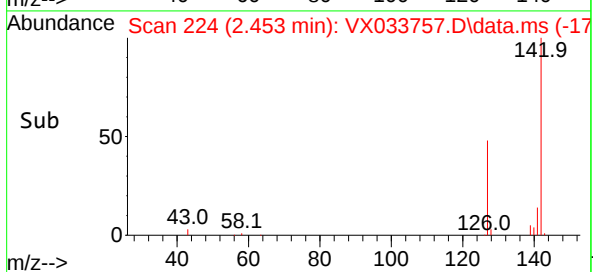
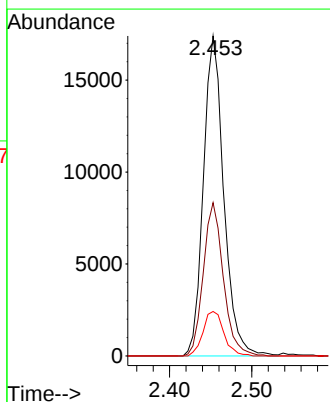
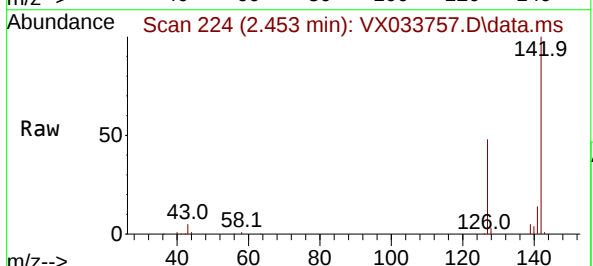
Manual Integrations
APPROVED

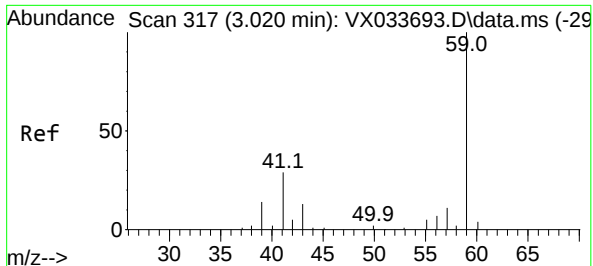
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#10
Methyl Iodide
Concen: 15.120 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

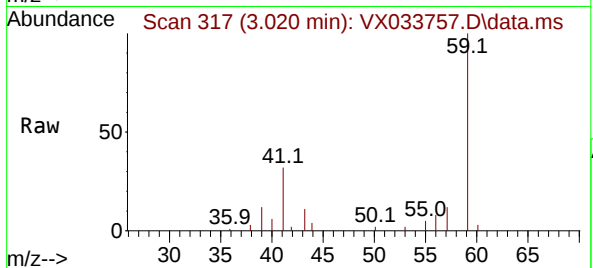
Tgt Ion:142 Resp: 30027
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 83.792 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

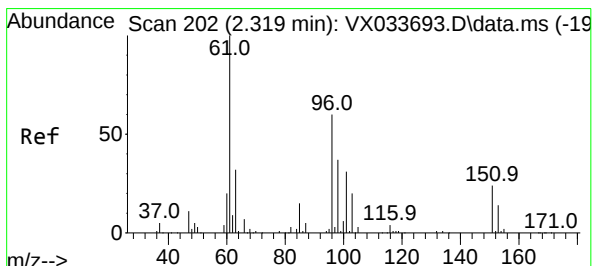
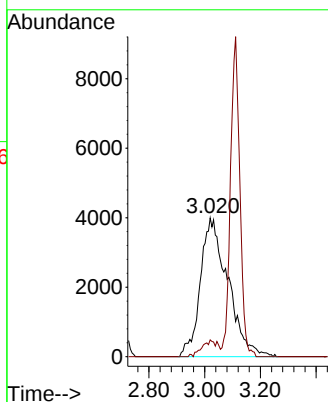
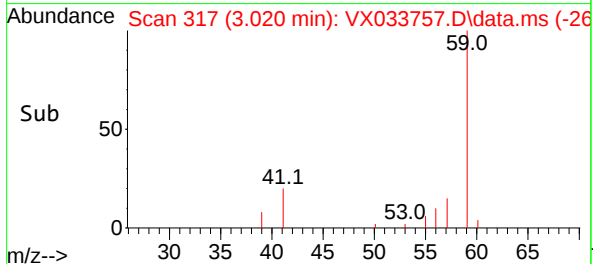
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



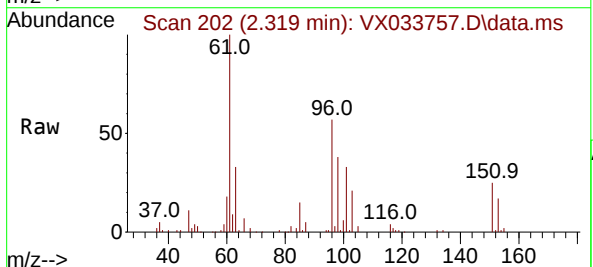
Tgt Ion: 59 Resp: 2740
Ion Ratio Lower Upper
59 100
57 6.8 3.7 5.5

Manual Integrations
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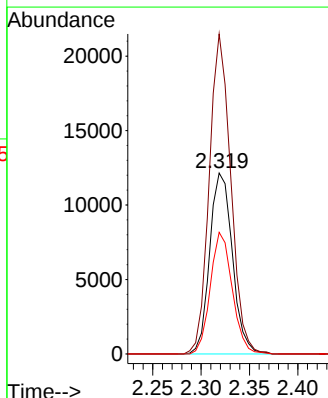
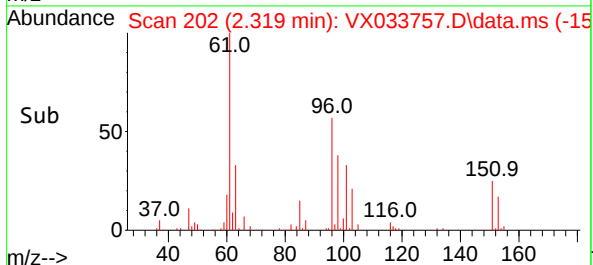
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

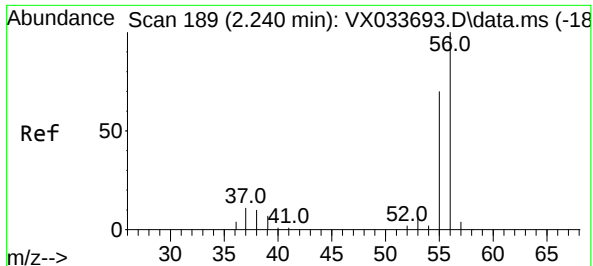


#12
1,1-Dichloroethene
Concen: 13.616 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



Tgt Ion: 96 Resp: 19809
Ion Ratio Lower Upper
96 100
61 176.9 134.2 201.4
98 67.2 50.2 75.2





#13

Acrolein

Concen: 106.538 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 56 Resp: 3214

Ion Ratio Lower Upper

56 100

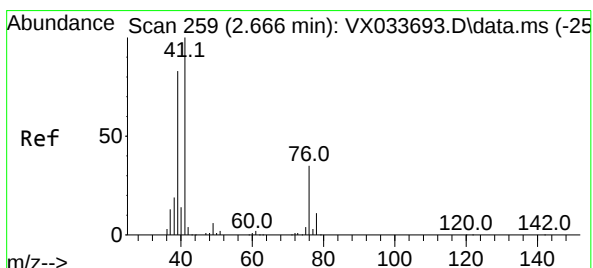
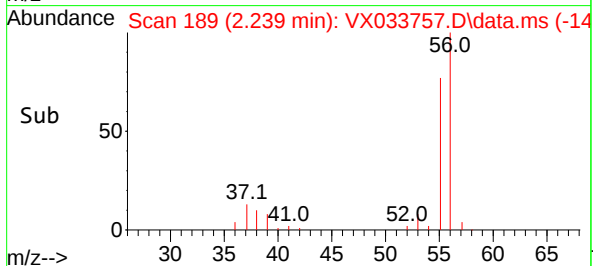
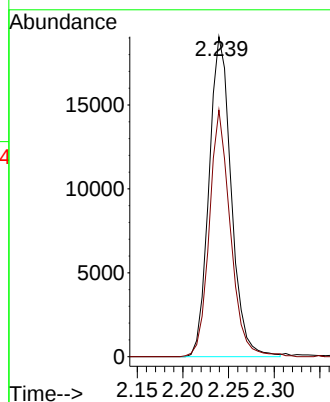
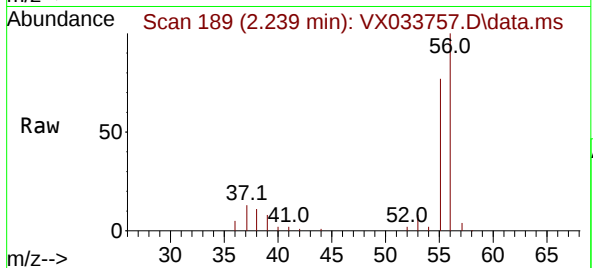
55 73.3 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#14

Allyl chloride

Concen: 13.966 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

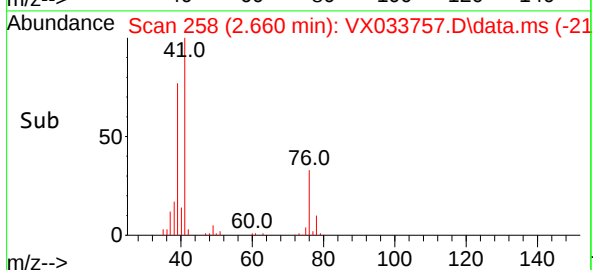
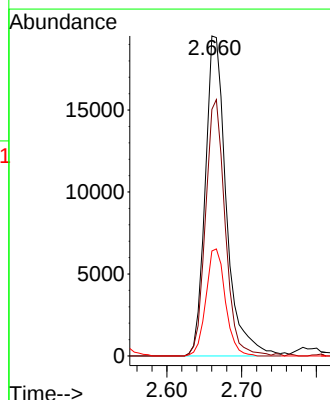
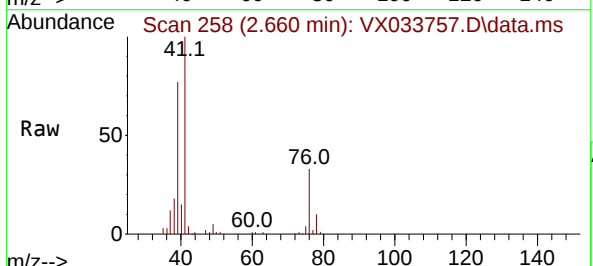
Tgt Ion: 41 Resp: 38323

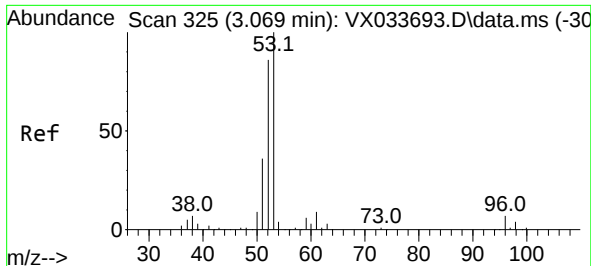
Ion Ratio Lower Upper

41 100

39 74.2 59.0 88.4

76 30.9 24.6 37.0





#15

Acrylonitrile

Concen: 91.380 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 53 Resp: 78650

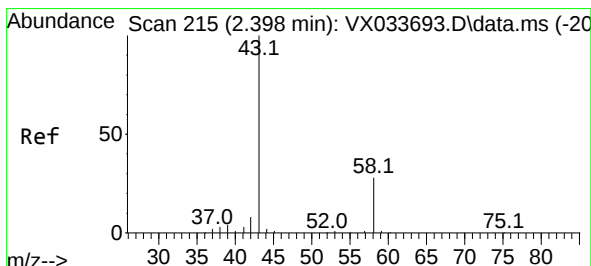
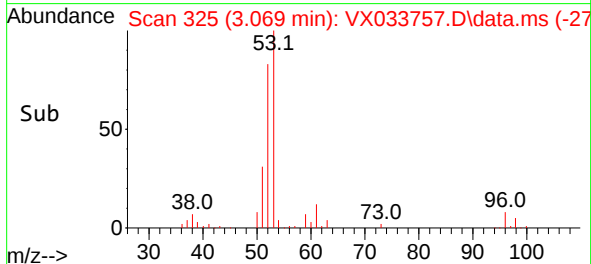
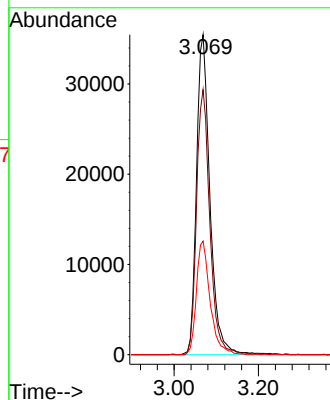
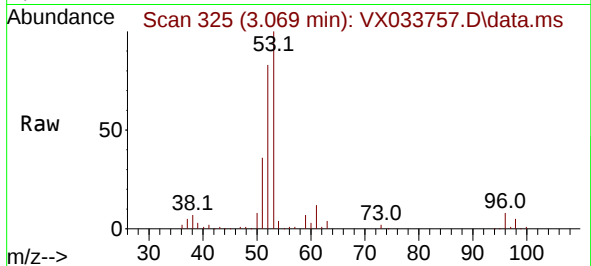
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.7	98.5
51	36.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#16

Acetone

Concen: 86.787 ug/l

RT: 2.398 min Scan# 215

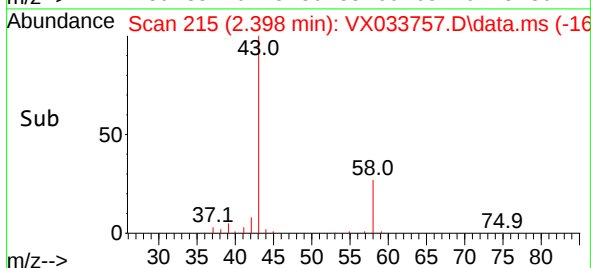
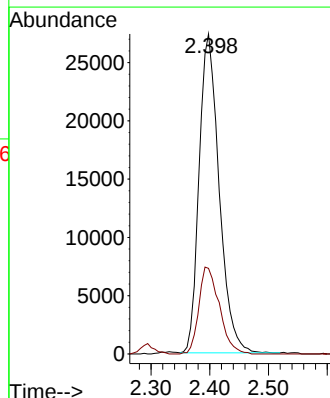
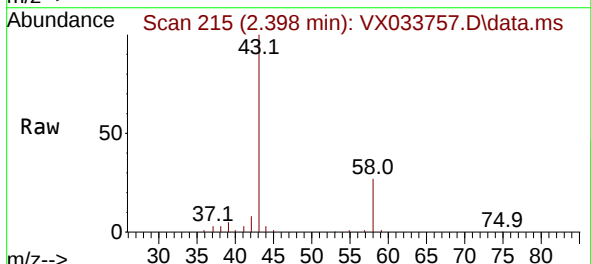
Delta R.T. -0.000 min

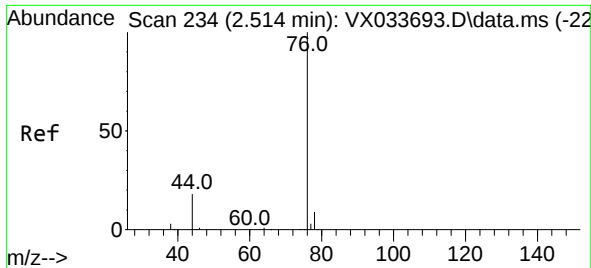
Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Tgt Ion: 43 Resp: 64909

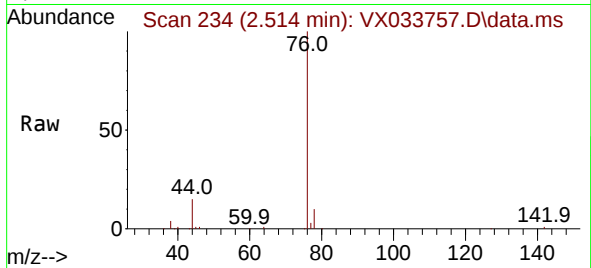
Ion	Ratio	Lower	Upper
43	100		
58	26.8	22.6	33.8





#17
Carbon Disulfide
Concen: 14.365 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

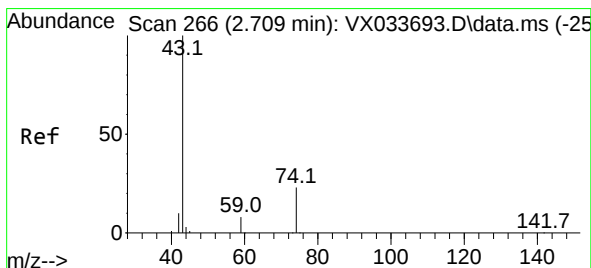
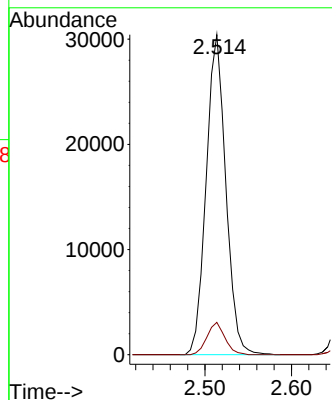
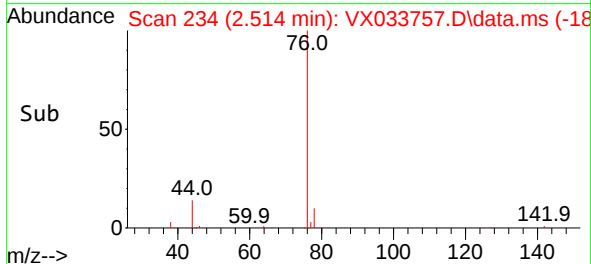
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 76 Resp: 47928
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

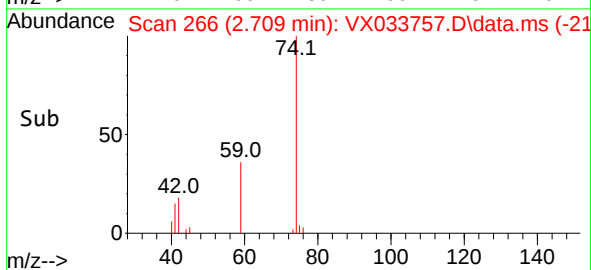
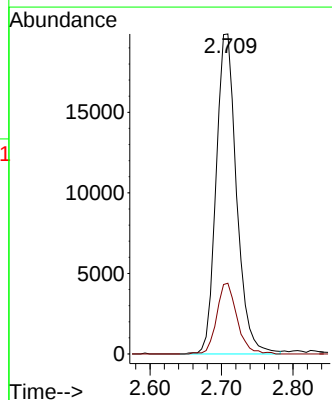
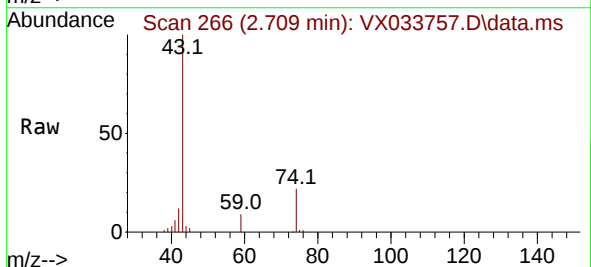
Manual Integrations
APPROVED

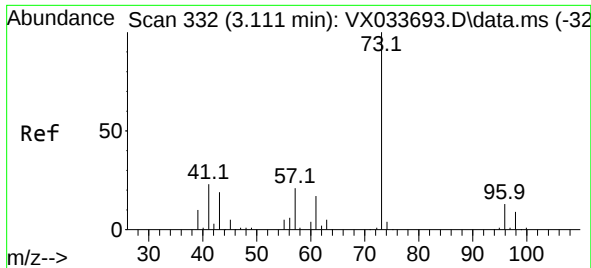
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#18
Methyl Acetate
Concen: 15.051 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion: 43 Resp: 39544
Ion Ratio Lower Upper
43 100
74 21.9 18.2 27.4





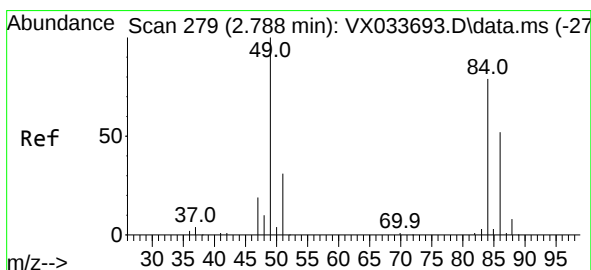
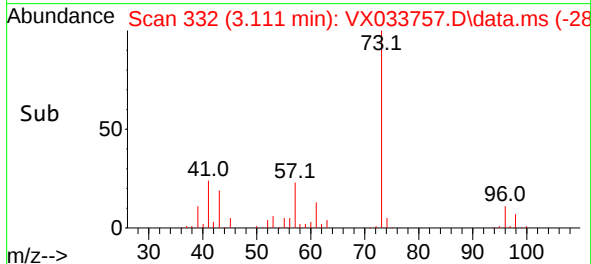
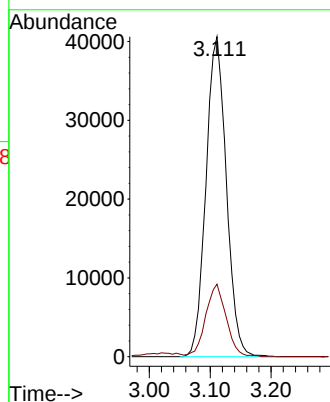
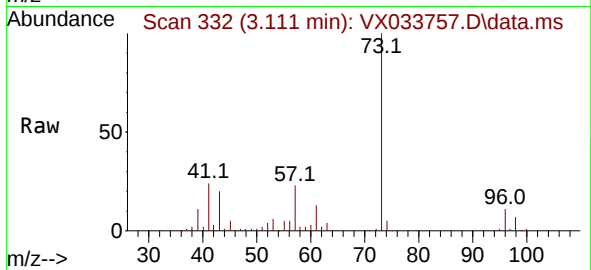
#19
Methyl tert-butyl Ether
Concen: 18.687 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 73 Resp: 94424
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0

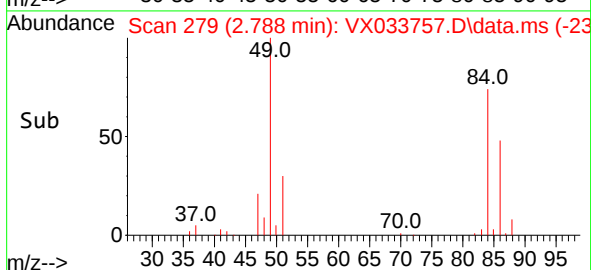
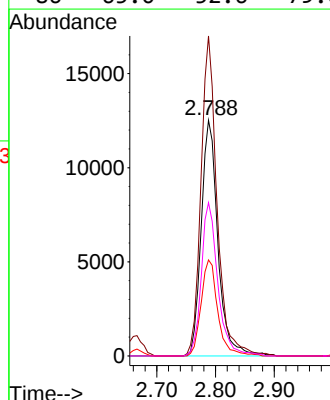
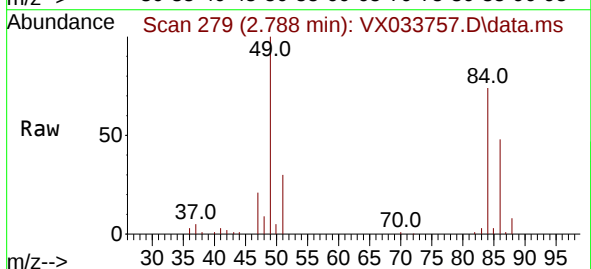
Manual Integrations
APPROVED

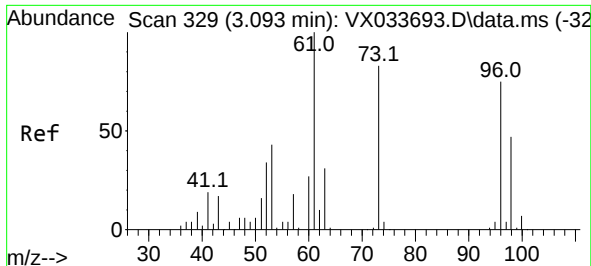
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#20
Methylene Chloride
Concen: 13.327 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

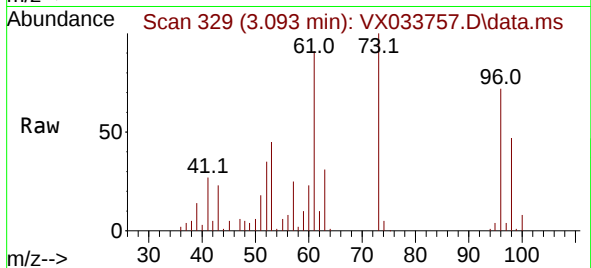
Tgt Ion: 84 Resp: 24823
Ion Ratio Lower Upper
84 100
49 135.8 101.1 151.7
51 40.7 31.0 46.6
86 65.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.471 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

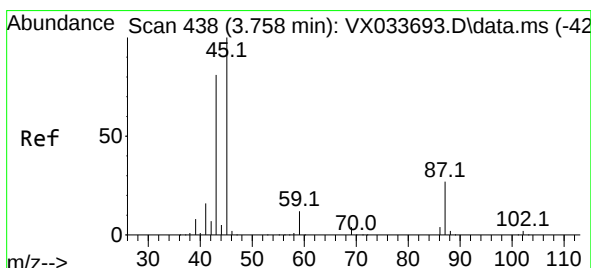
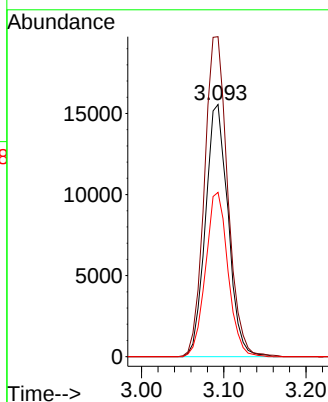
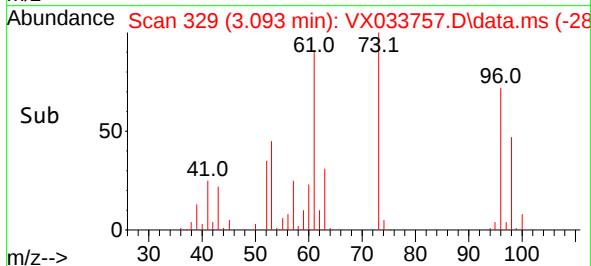
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



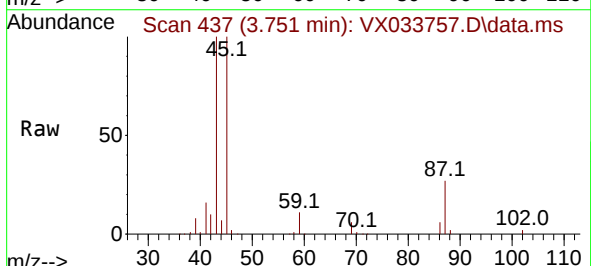
Tgt Ion: 96 Resp: 29714
Ion Ratio Lower Upper
96 100
61 126.9 106.7 160.1
98 65.2 50.0 75.0

Manual Integrations
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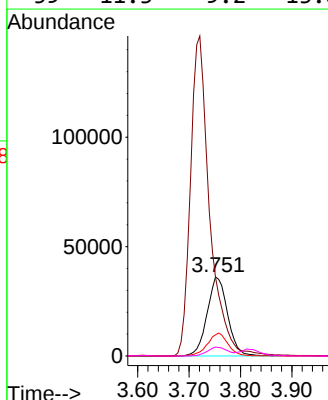
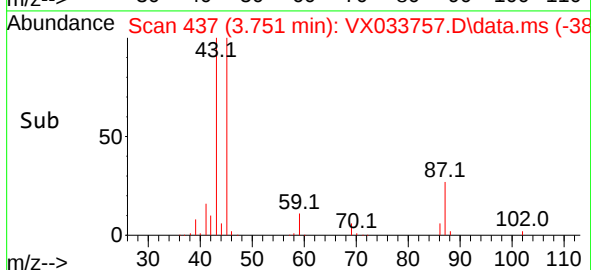
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

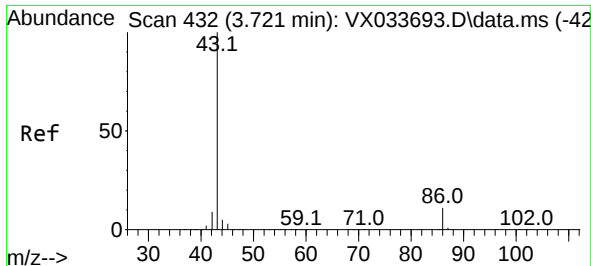


#22
Diisopropyl ether
Concen: 18.116 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



Tgt Ion: 45 Resp: 100013
Ion Ratio Lower Upper
45 100
43 98.7 64.6 97.0#
87 26.8 21.9 32.9
59 11.3 9.2 13.8





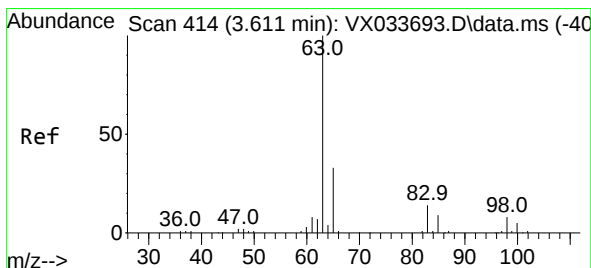
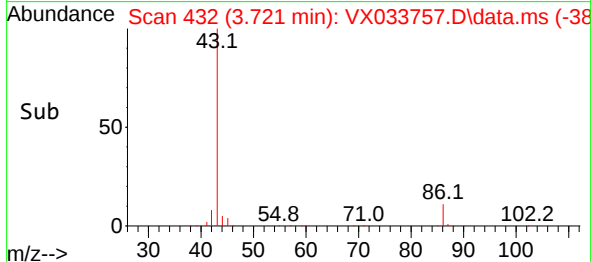
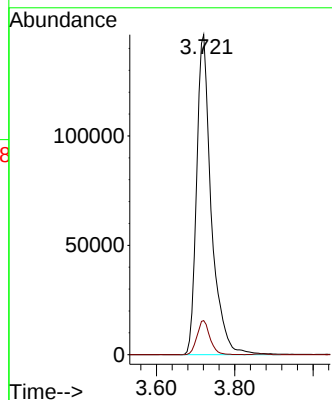
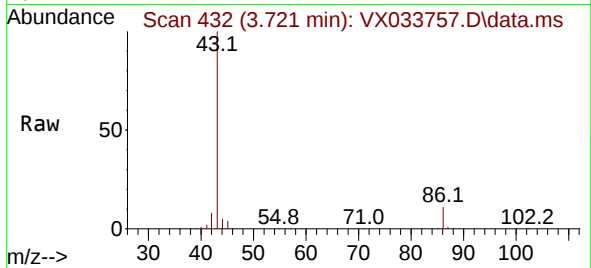
#23
 Vinyl Acetate
 Concen: 91.860 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033757.D
 Acq: 17 Jan 2023 13:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBS01

Tgt Ion: 43 Resp: 38177
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6

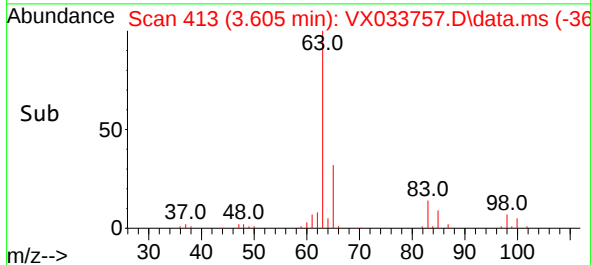
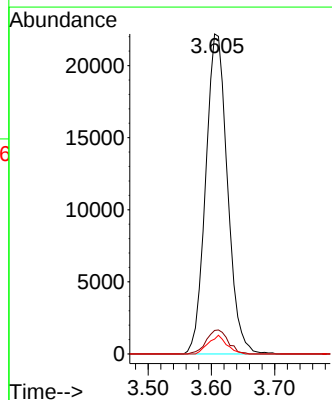
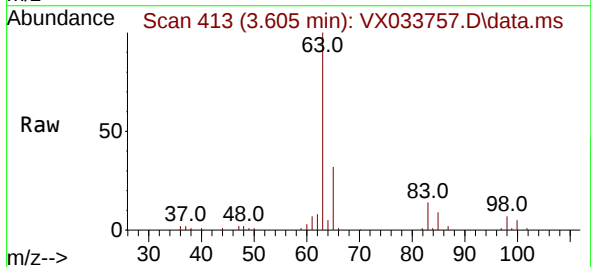
Manual Integrations
 APPROVED

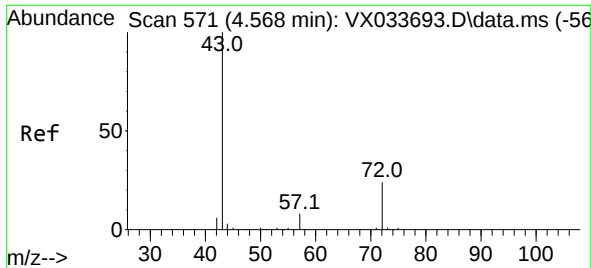
Reviewed By :John Carlone 01/18/2023
 Supervised By :Mahesh Dadoda 01/18/2023



#24
 1,1-Dichloroethane
 Concen: 17.597 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033757.D
 Acq: 17 Jan 2023 13:38

Tgt Ion: 63 Resp: 53151
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.6 2.4 7.2





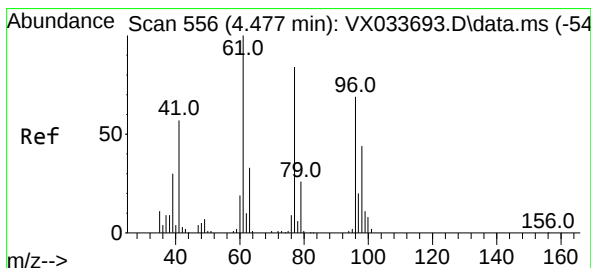
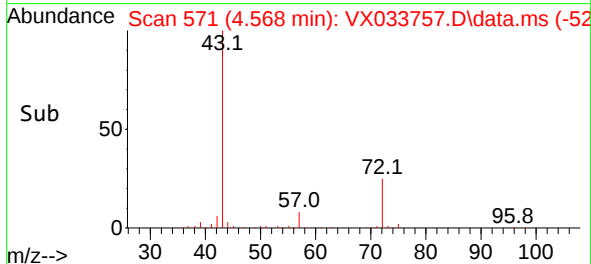
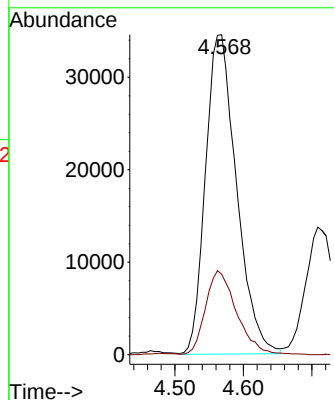
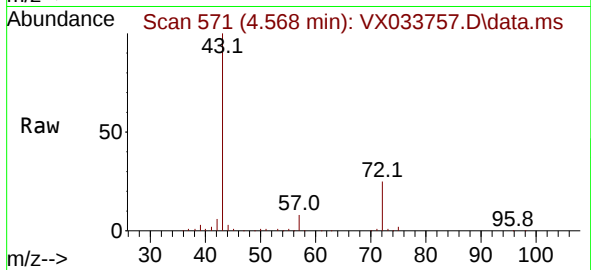
#25
2-Butanone
Concen: 88.502 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 43 Resp: 108860
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

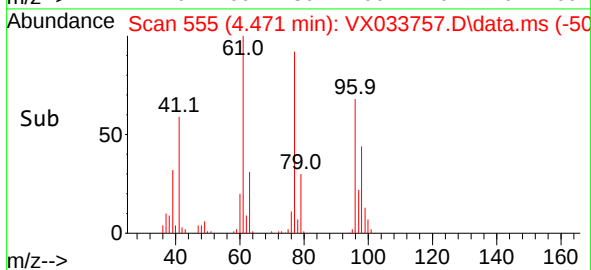
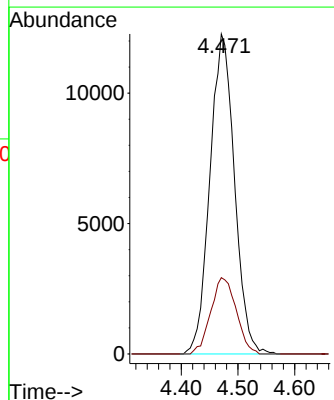
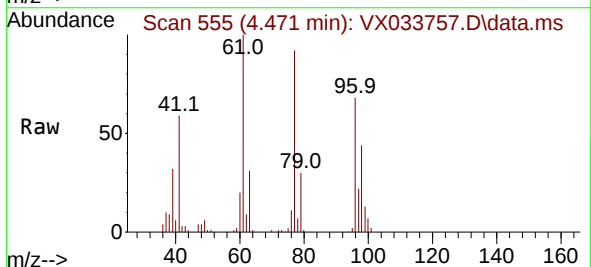
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Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#26
2,2-Dichloropropane
Concen: 17.059 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion: 77 Resp: 36908
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.041 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 96 Resp: 3527

Ion Ratio Lower Upper

96 100

61 134.9 0.0 277.6

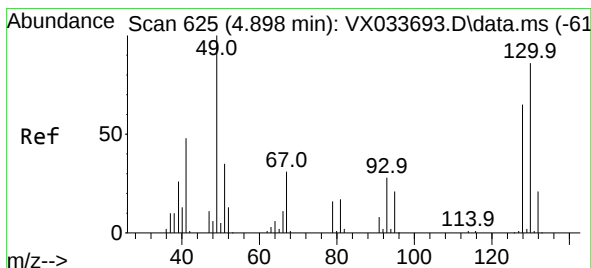
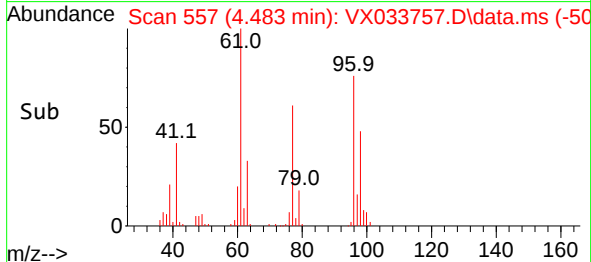
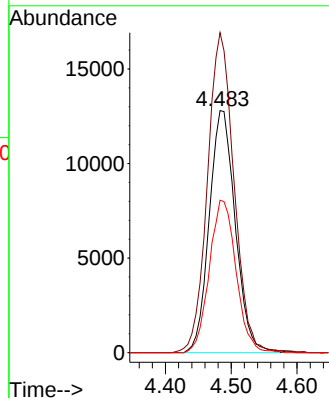
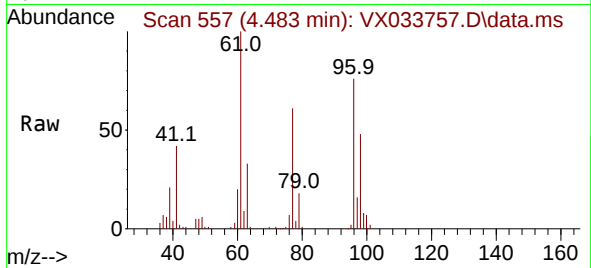
98 64.6 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#28

Bromochloromethane

Concen: 18.744 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

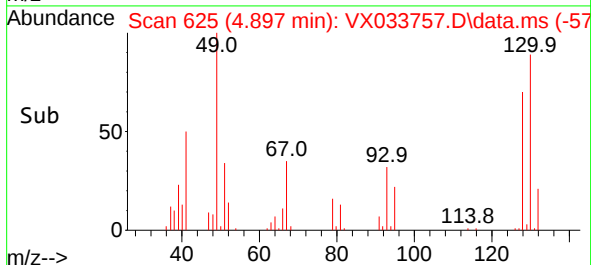
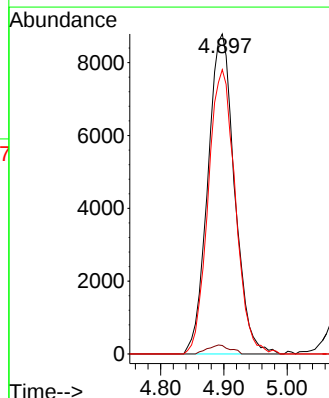
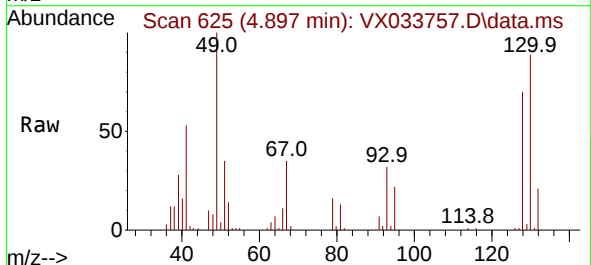
Tgt Ion: 49 Resp: 25789

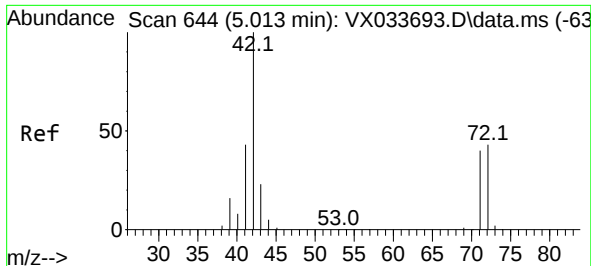
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 89.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 87.937 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

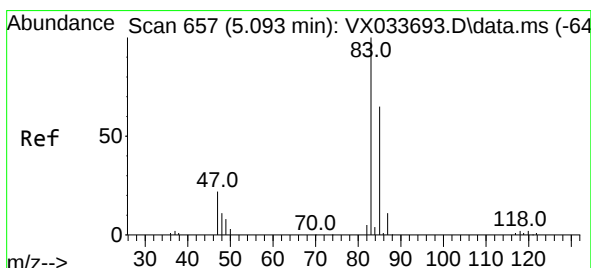
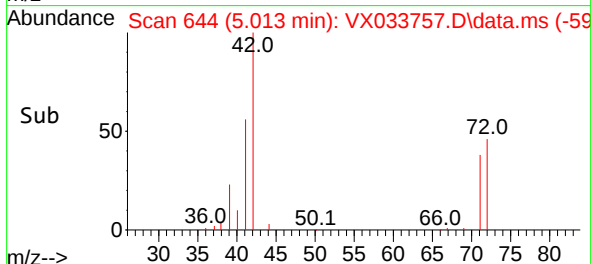
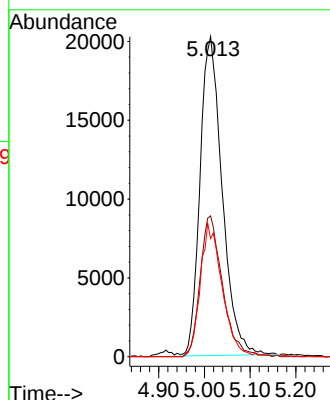
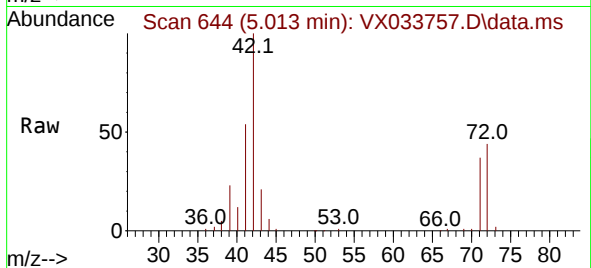
Tgt Ion:	42	Resp:	6817
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.8	52.2
71	41.3	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#30

Chloroform

Concen: 17.633 ug/l

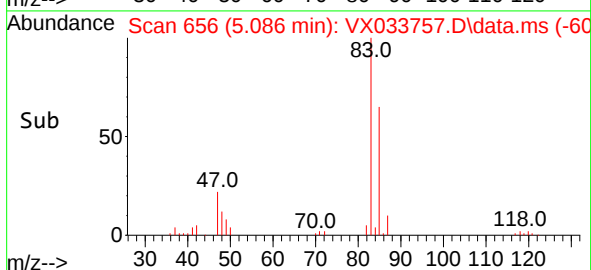
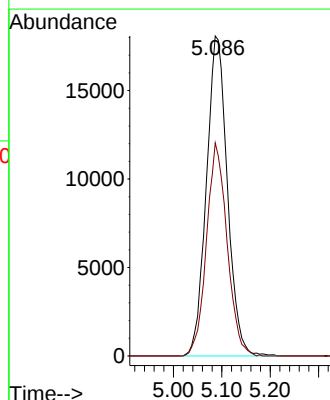
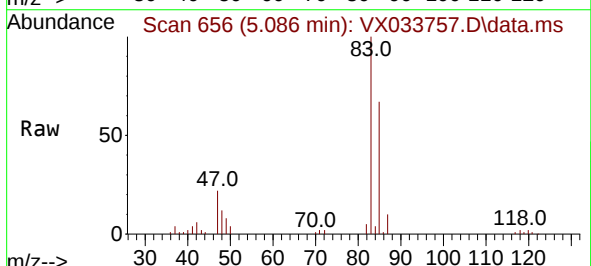
RT: 5.086 min Scan# 656

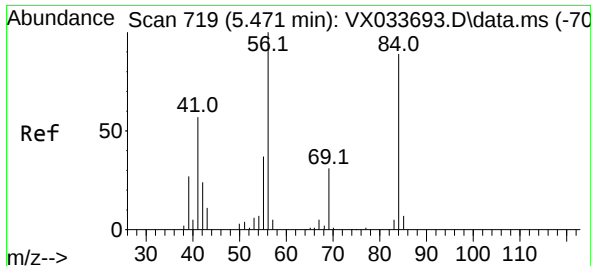
Delta R.T. -0.006 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

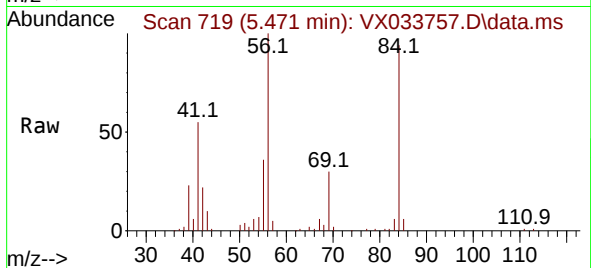
Tgt Ion:	83	Resp:	54551
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.1	78.1





#31
Cyclohexane
Concen: 17.032 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

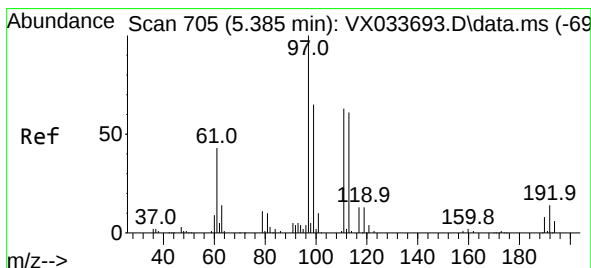
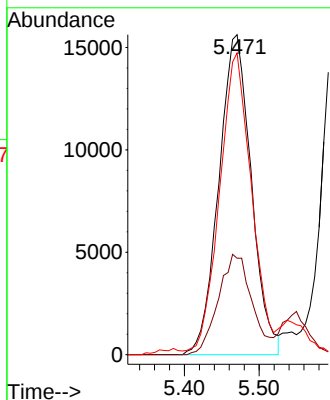
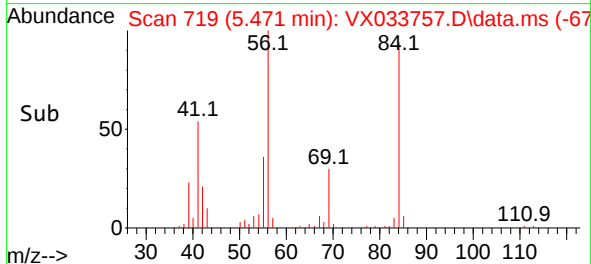
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



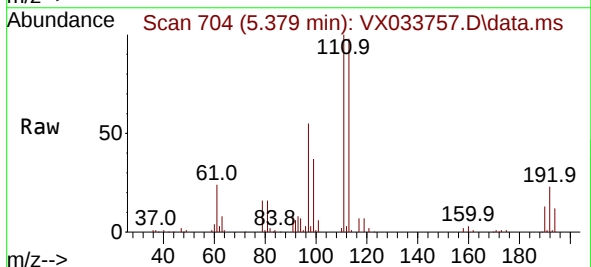
Tgt Ion: 56 Resp: 4718
Ion Ratio Lower Upper
56 100
69 30.2 24.6 37.0
84 93.0 71.0 106.6

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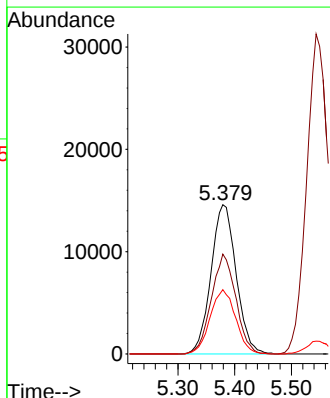
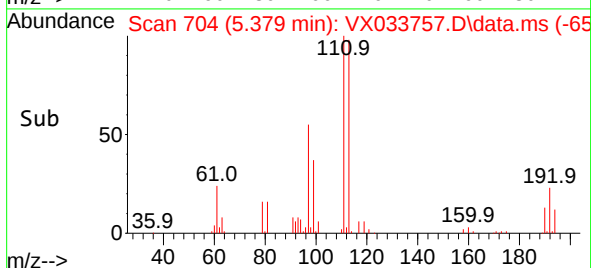
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

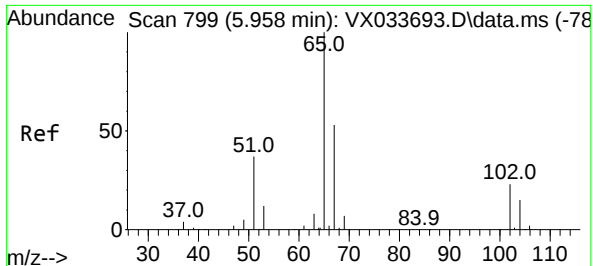


#32
1,1,1-Trichloroethane
Concen: 17.033 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



Tgt Ion: 97 Resp: 44989
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 43.7 35.2 52.8





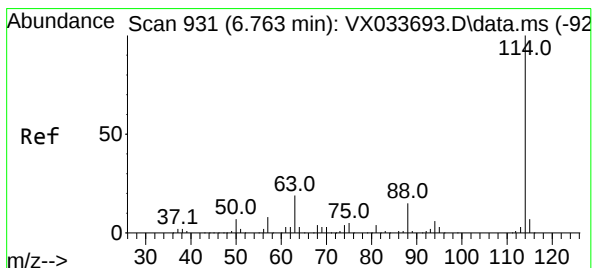
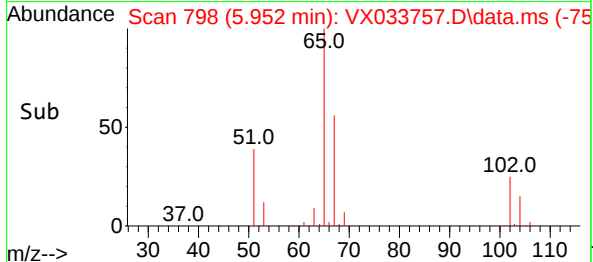
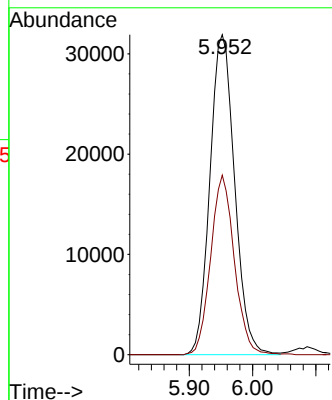
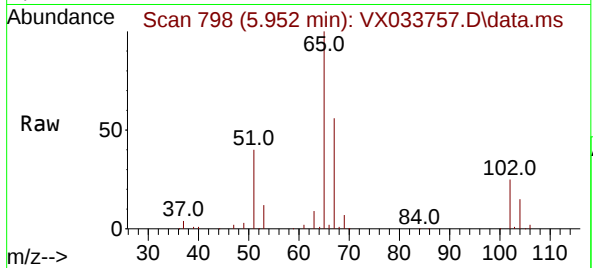
#33
1,2-Dichloroethane-d4
Concen: 45.940 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 65 Resp: 86485
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

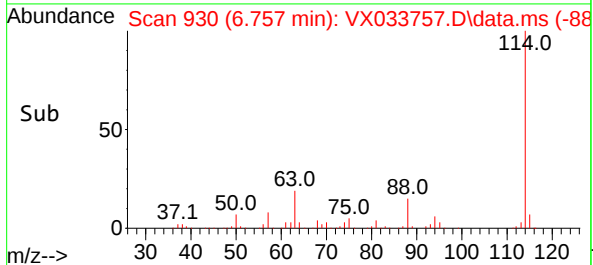
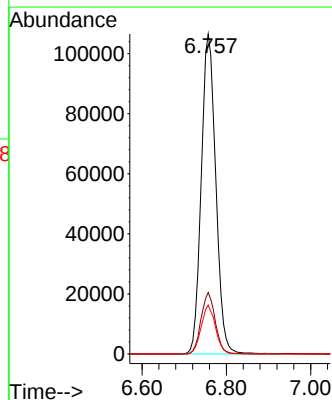
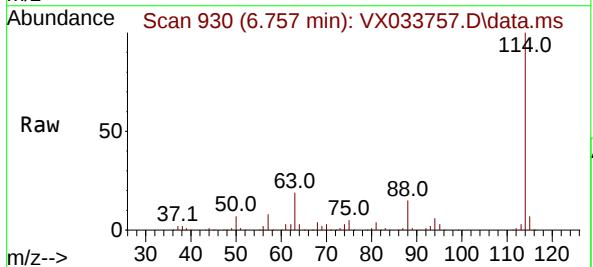
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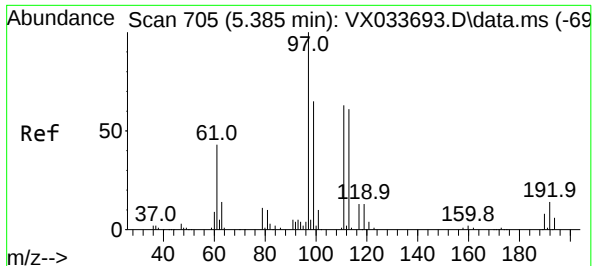
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

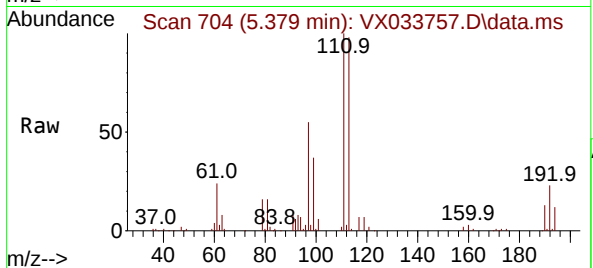
Tgt Ion:114 Resp: 255766
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.4
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.635 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

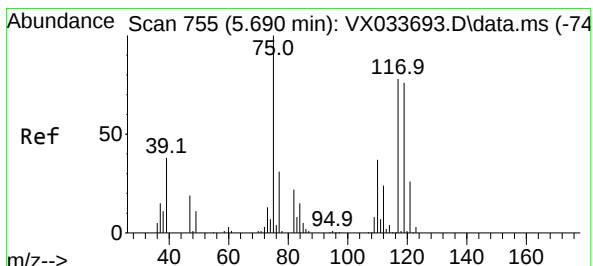
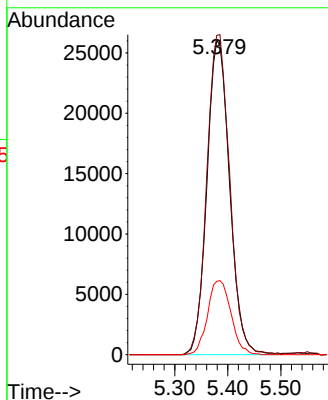
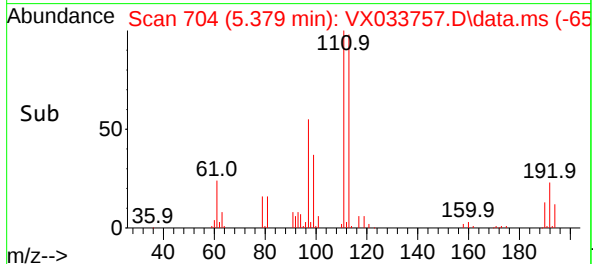
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion:113 Resp: 77240
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 24.4 19.0 28.4

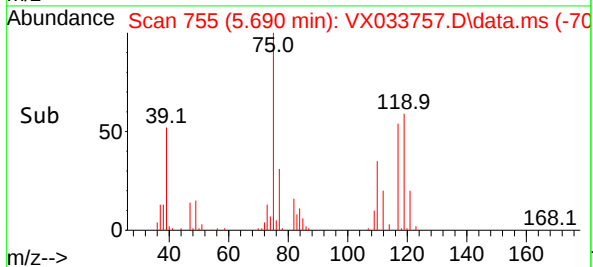
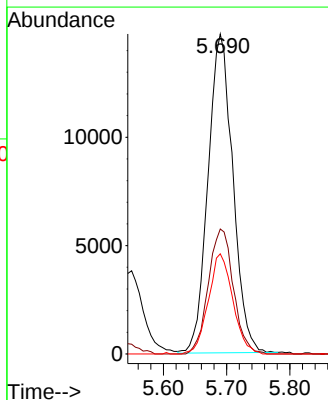
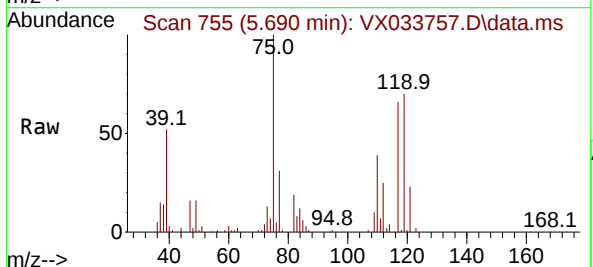
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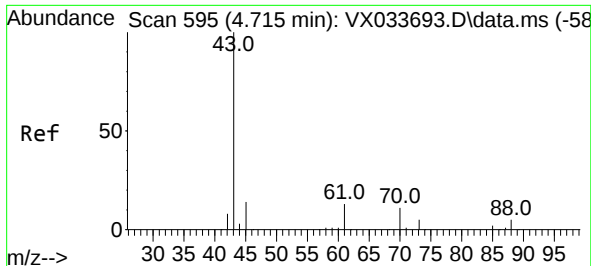
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#36
1,1-Dichloropropene
Concen: 17.288 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion: 75 Resp: 40072
Ion Ratio Lower Upper
75 100
110 39.5 18.8 56.4
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 17.014 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

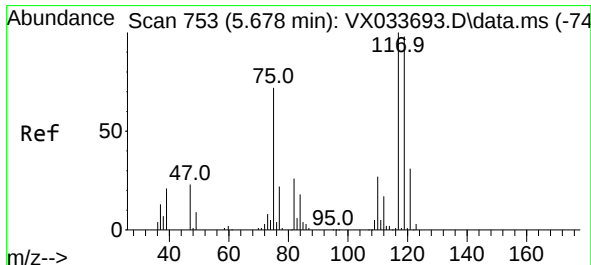
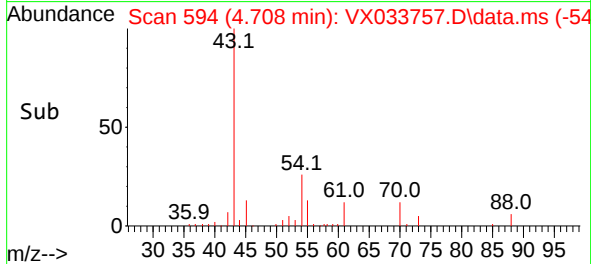
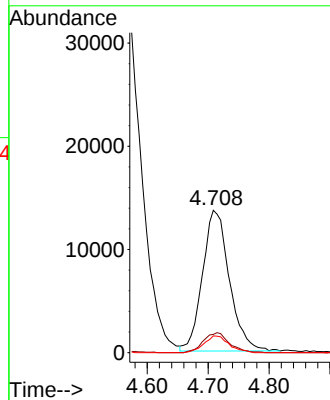
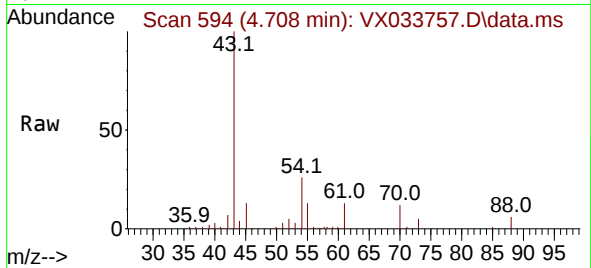
Tgt Ion: 43	Resp: 41800
Ion Ratio	Lower Upper
43 100	
61 13.7	11.1 16.7
70 11.0	8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#38

Carbon Tetrachloride

Concen: 16.903 ug/l

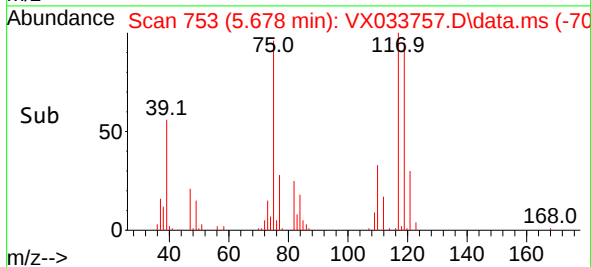
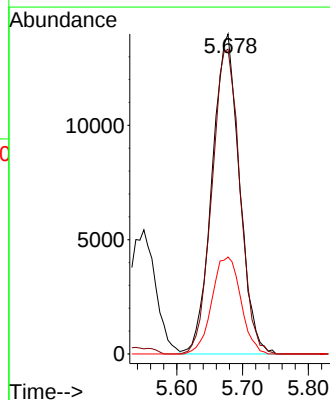
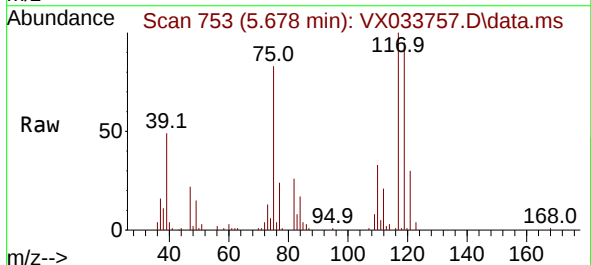
RT: 5.678 min Scan# 753

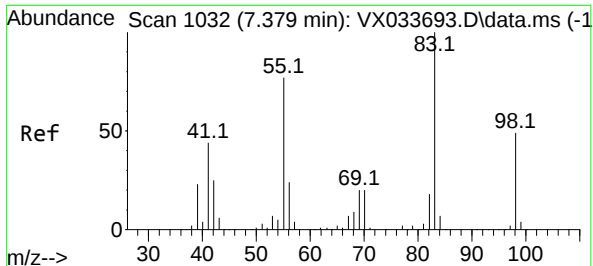
Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Tgt Ion: 117	Resp: 40577
Ion Ratio	Lower Upper
117 100	
119 95.2	78.0 117.0
121 30.3	24.4 36.6





#39

Methylcyclohexane

Concen: 17.739 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 83 Resp: 50770

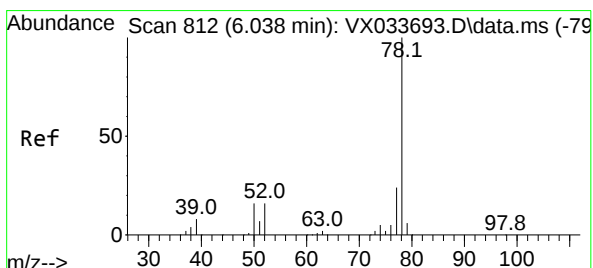
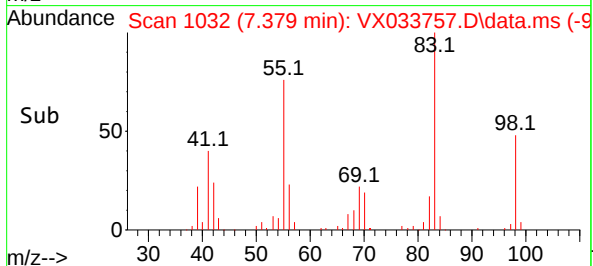
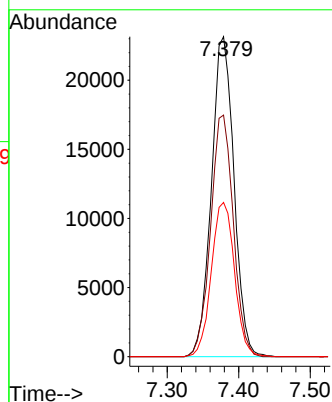
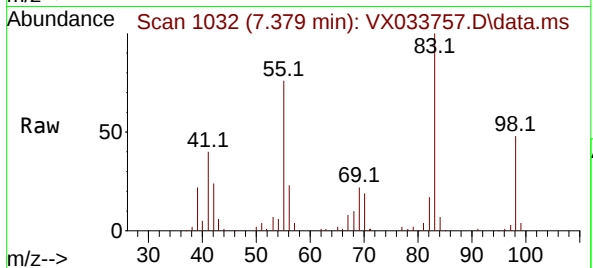
Ion	Ratio	Lower	Upper
83	100		
55	75.5	61.8	92.6
98	48.2	39.3	58.9

Manual Integrations

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Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#40

Benzene

Concen: 17.821 ug/l

RT: 6.037 min Scan# 812

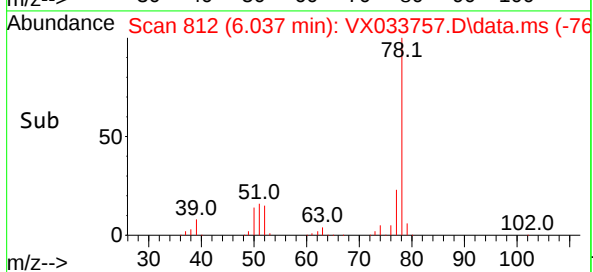
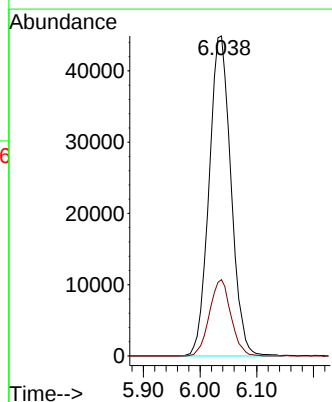
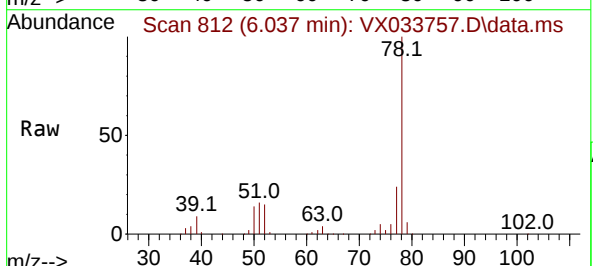
Delta R.T. -0.000 min

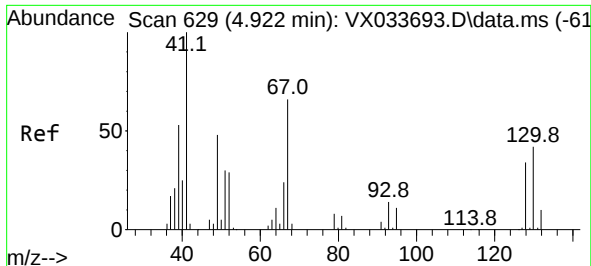
Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Tgt Ion: 78 Resp: 120398

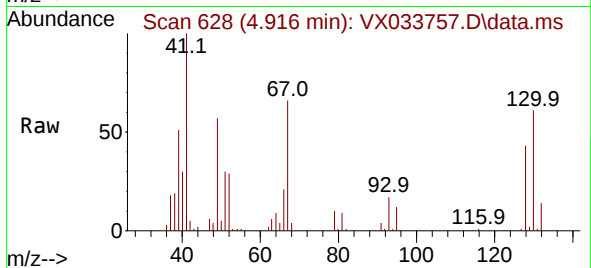
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 19.165 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

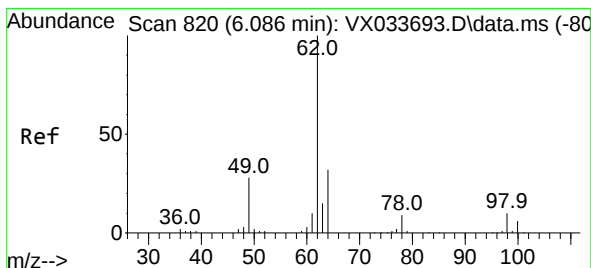
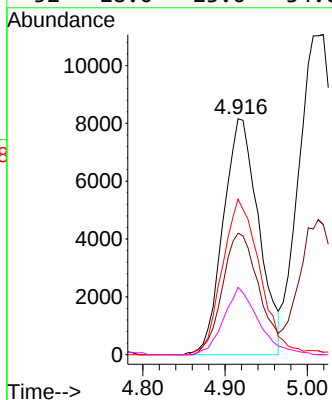
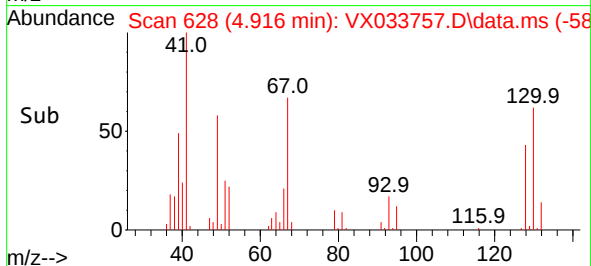
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 41 Resp: 24480
Ion Ratio Lower Upper
41 100
39 52.8 43.8 65.6
67 70.2 54.8 82.2
52 28.0 23.0 34.6

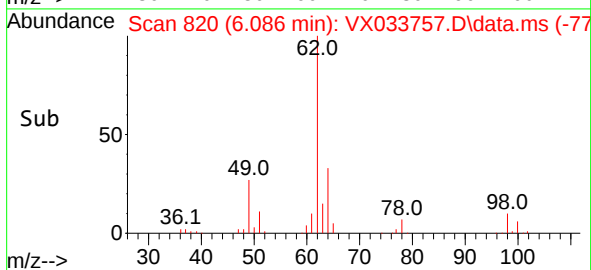
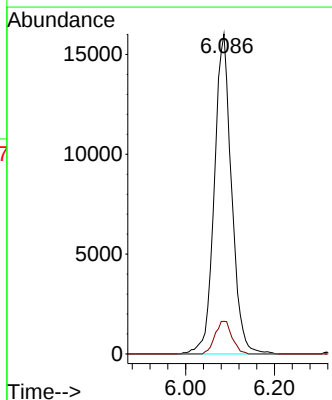
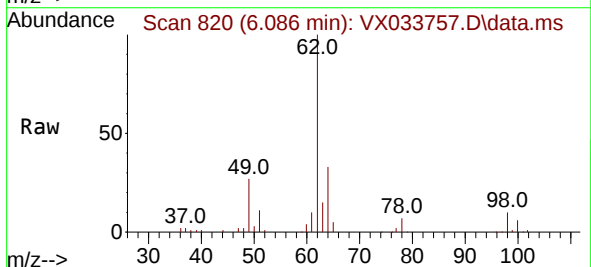
Manual Integrations
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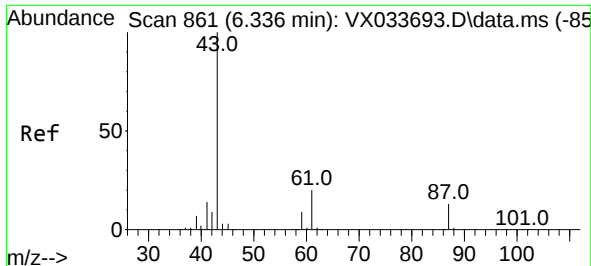
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#42
1,2-Dichloroethane
Concen: 18.015 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion: 62 Resp: 43132
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 17.675 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

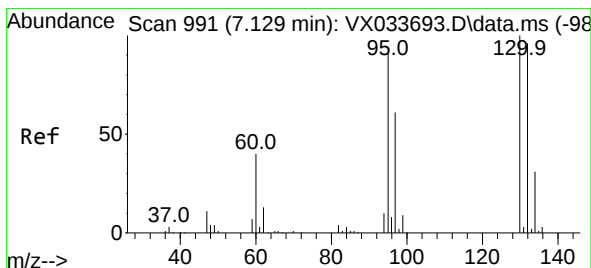
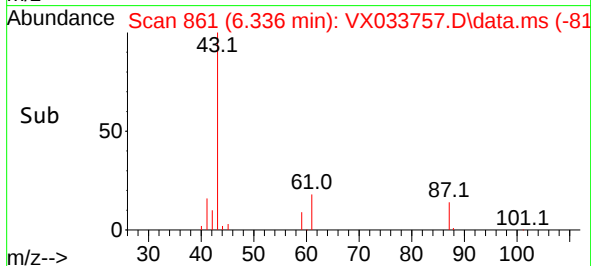
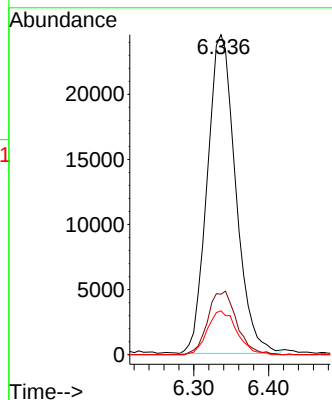
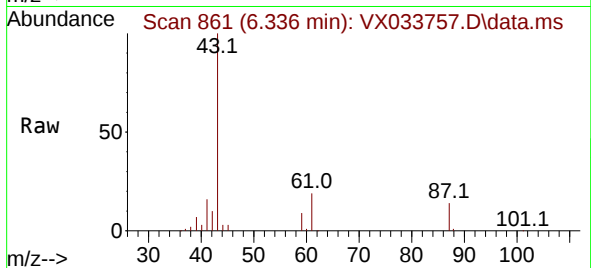
Tgt Ion: 43	Resp: 6467
Ion Ratio	Lower Upper
43 100	
61 20.2	15.7 23.5
87 14.2	10.6 15.8

Manual Integrations

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Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#44

Trichloroethene

Concen: 18.473 ug/l

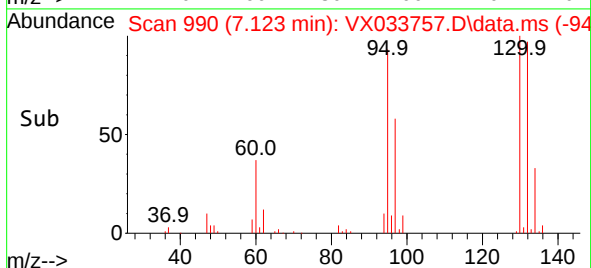
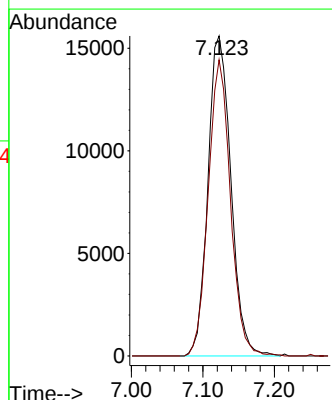
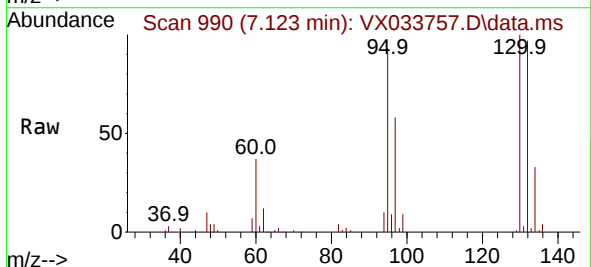
RT: 7.123 min Scan# 990

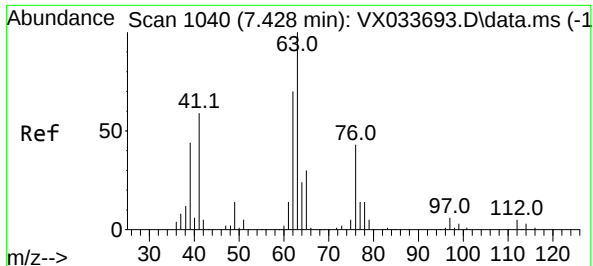
Delta R.T. -0.006 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Tgt Ion:130	Resp: 34900
Ion Ratio	Lower Upper
130 100	
95 92.6	0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.325 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 63 Resp: 3101

Ion Ratio Lower Upper

63 100

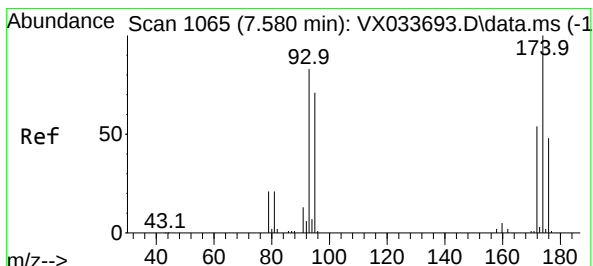
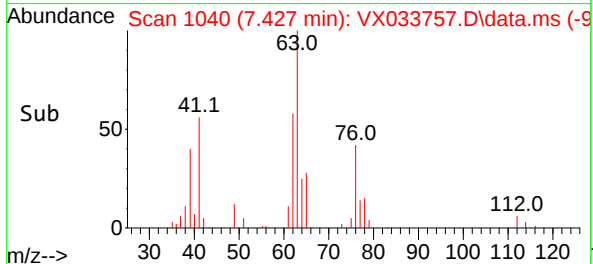
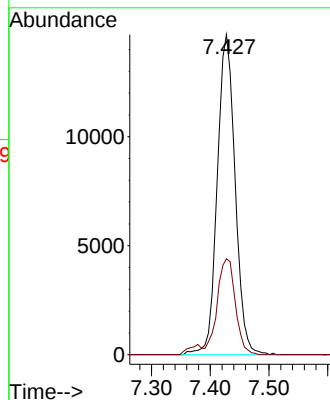
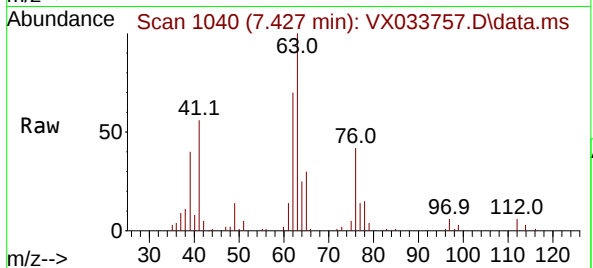
65 30.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#46

Dibromomethane

Concen: 18.102 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

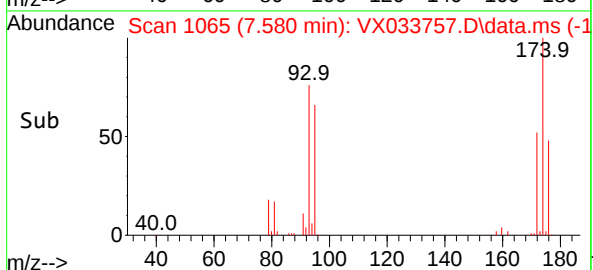
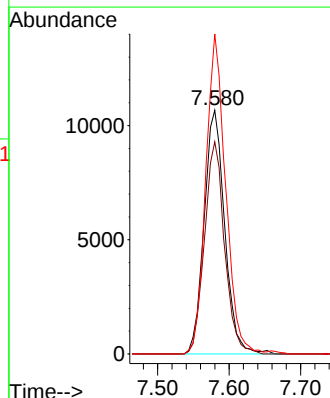
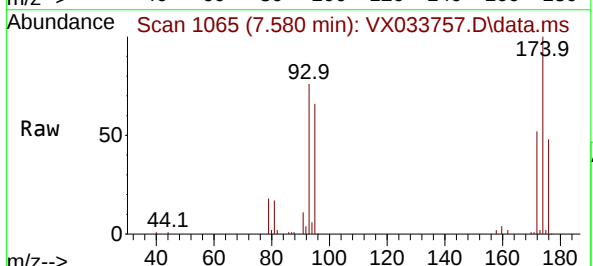
Tgt Ion: 93 Resp: 21399

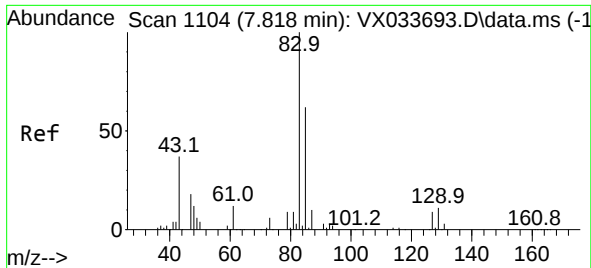
Ion Ratio Lower Upper

93 100

95 84.6 67.6 101.4

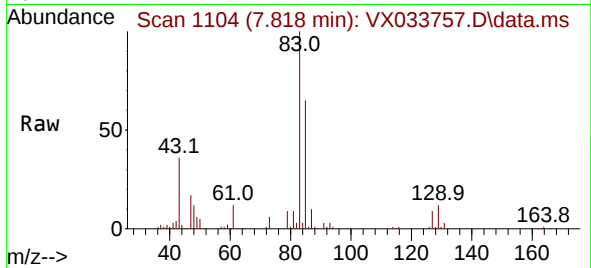
174 126.1 97.4 146.0





#47
Bromodichloromethane
Concen: 18.037 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

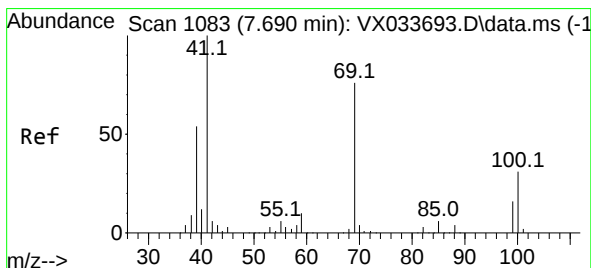
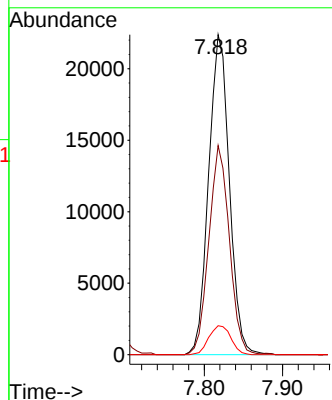
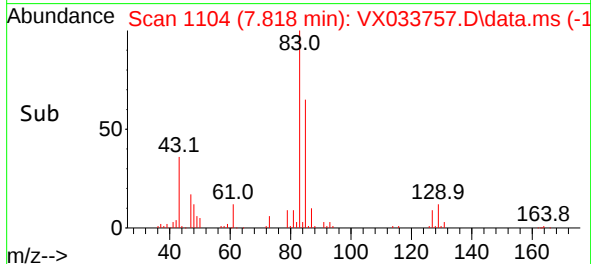
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 83 Resp: 4109
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 9.1 7.0 10.4

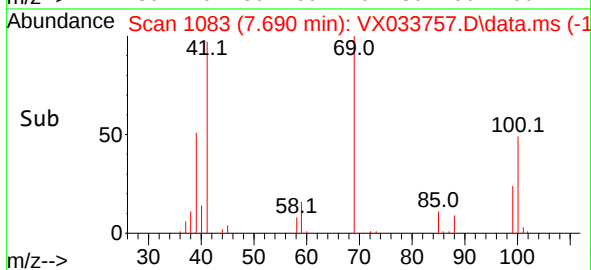
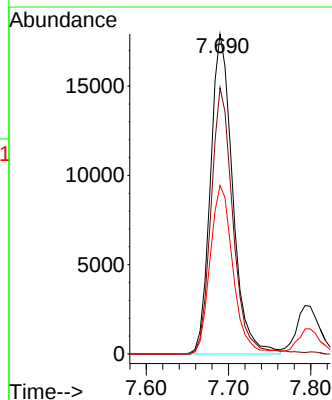
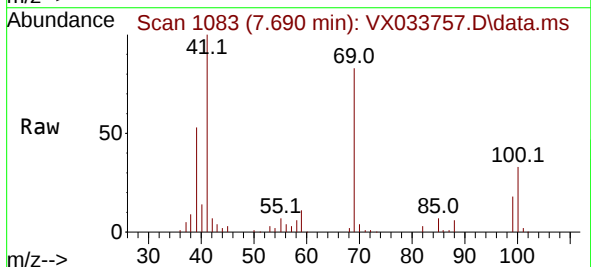
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APPROVED

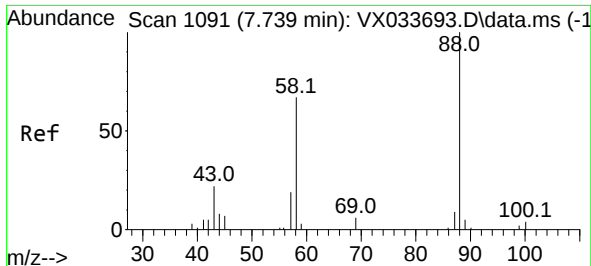
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#48
Methyl methacrylate
Concen: 18.240 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion: 41 Resp: 33621
Ion Ratio Lower Upper
41 100
69 82.0 63.1 94.7
39 54.3 43.2 64.8





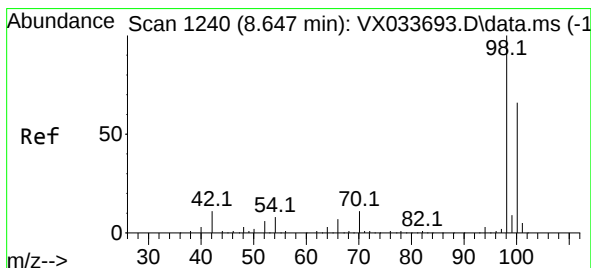
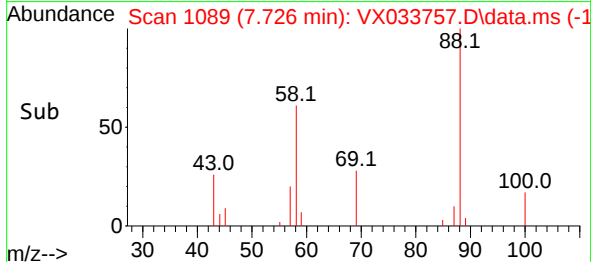
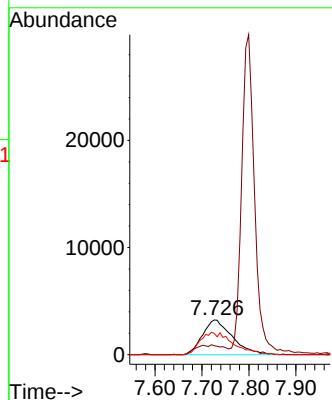
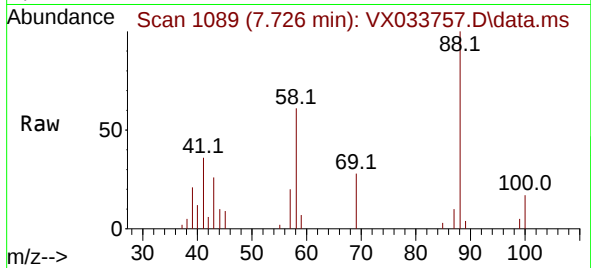
#49
1,4-Dioxane
Concen: 351.805 ug/l
RT: 7.726 min Scan# 1091
Delta R.T. -0.012 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 88 Resp: 14344
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.3 56.5 84.7

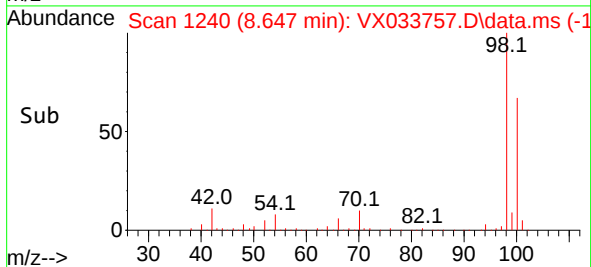
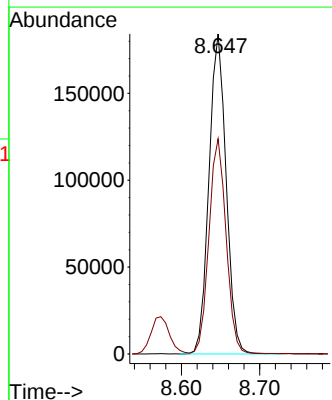
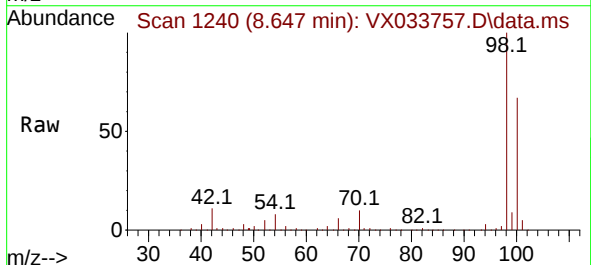
Manual Integrations
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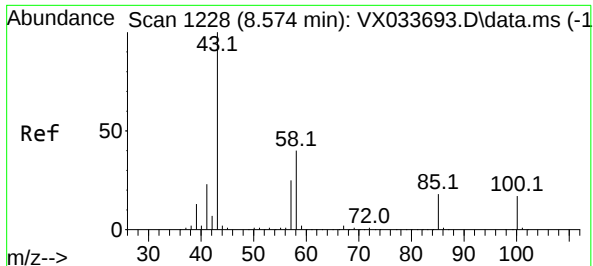
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#50
Toluene-d8
Concen: 48.417 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion: 98 Resp: 280166
Ion Ratio Lower Upper
98 100
100 67.4 53.6 80.4





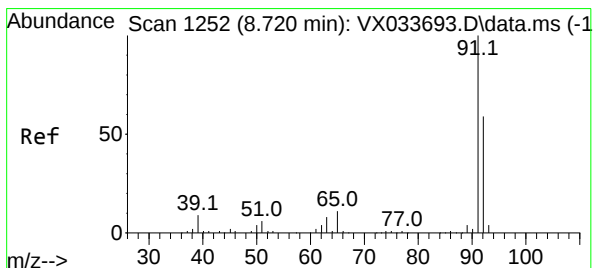
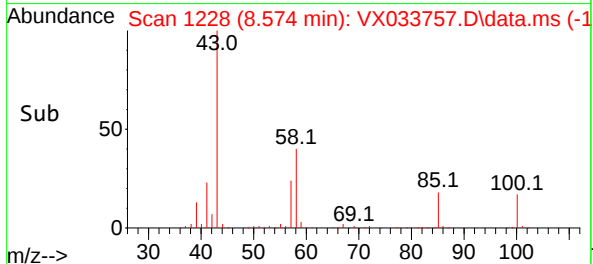
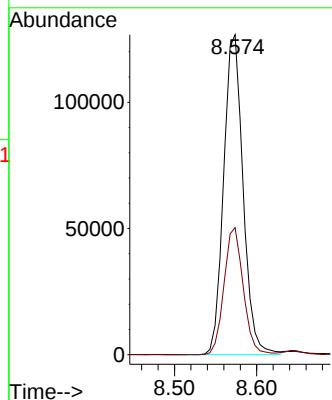
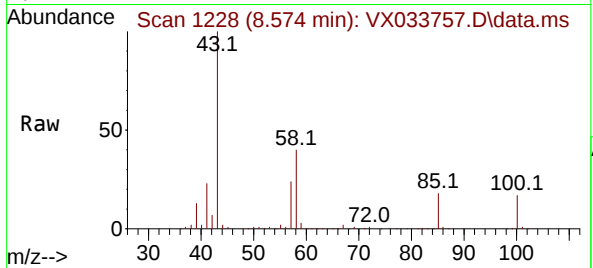
#51
4-Methyl-2-Pentanone
Concen: 92.496 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 43 Resp: 20786
Ion Ratio Lower Upper
43 100
58 39.4 31.2 46.8

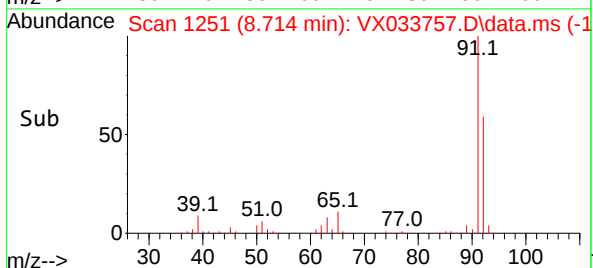
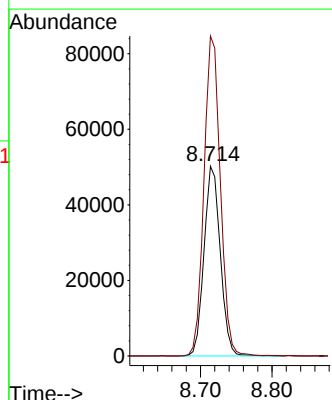
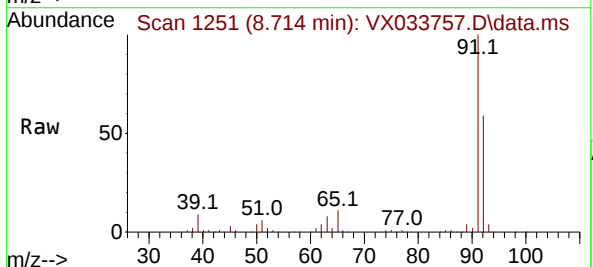
Manual Integrations
APPROVED

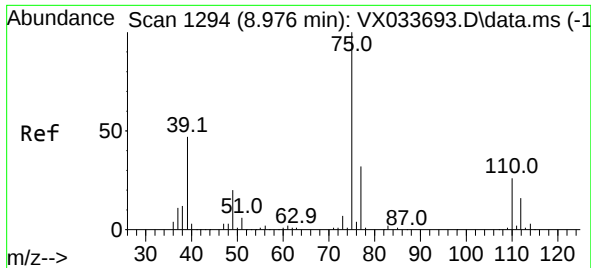
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#52
Toluene
Concen: 18.189 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion: 92 Resp: 79358
Ion Ratio Lower Upper
92 100
91 170.1 135.5 203.3





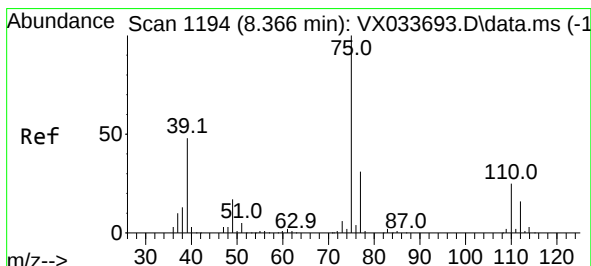
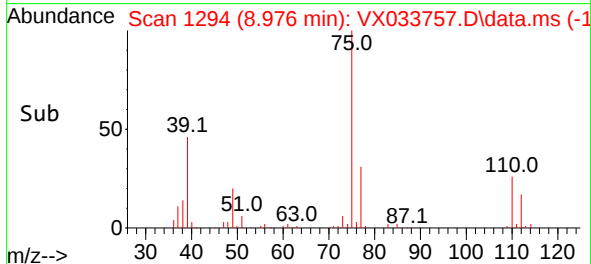
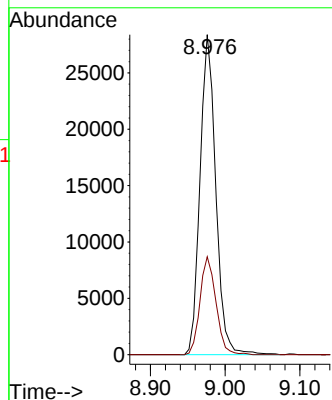
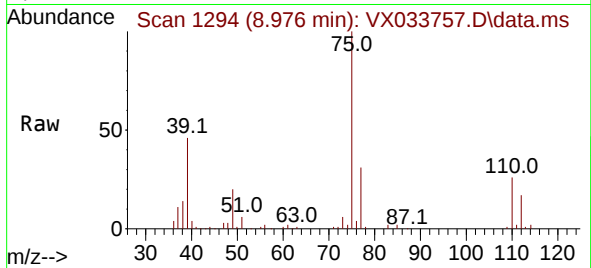
#53
t-1,3-Dichloropropene
Concen: 18.243 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 75 Resp: 4156
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3

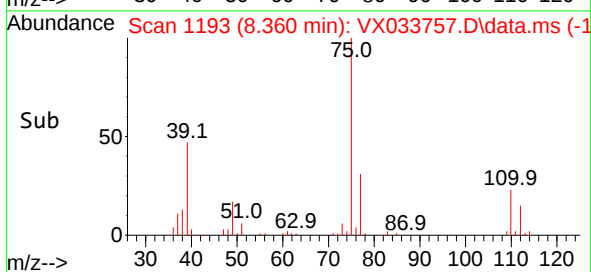
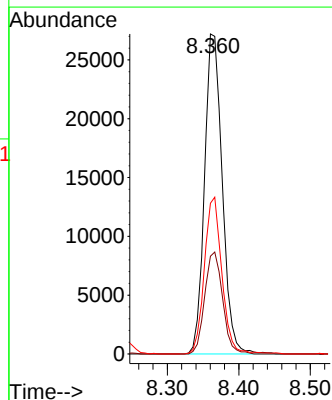
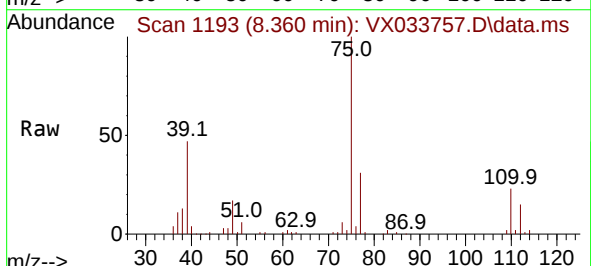
Manual Integrations
APPROVED

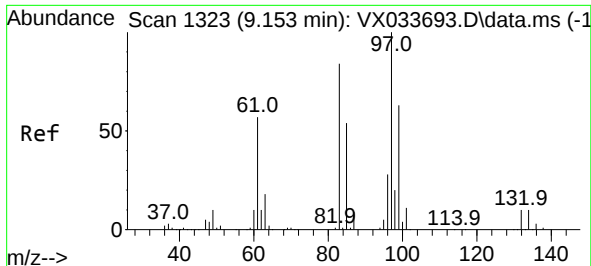
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#54
cis-1,3-Dichloropropene
Concen: 18.405 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

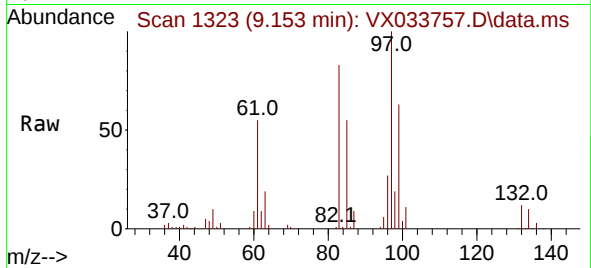
Tgt Ion: 75 Resp: 46986
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6
39 47.1 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 18.836 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

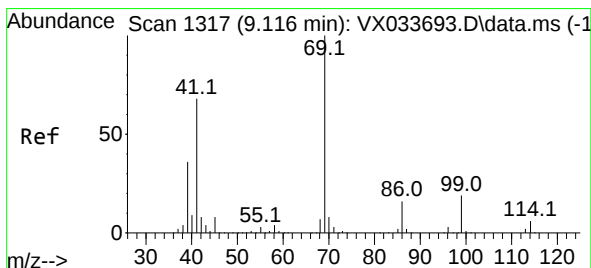
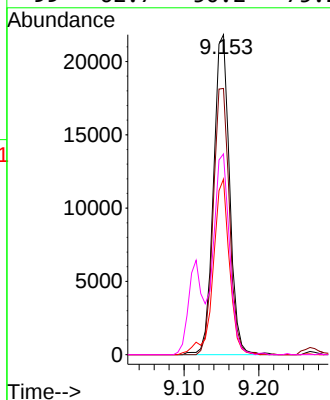
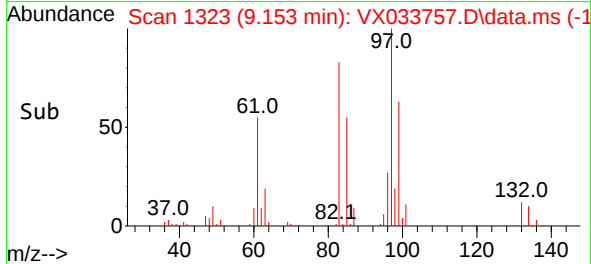


Tgt Ion: 97 Resp: 32530

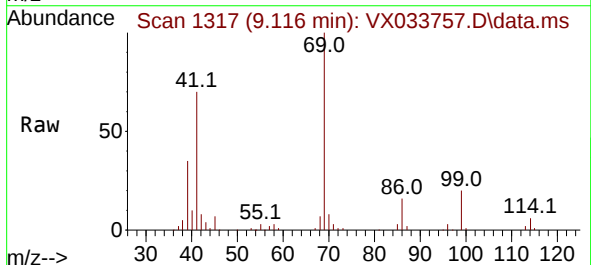
Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.4	101.0
85	54.8	43.2	64.8
99	62.7	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

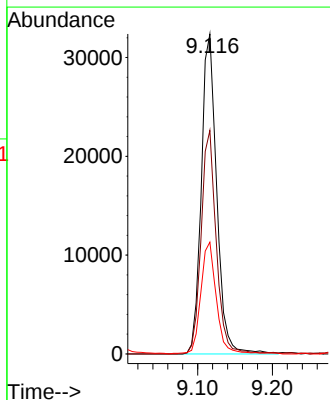
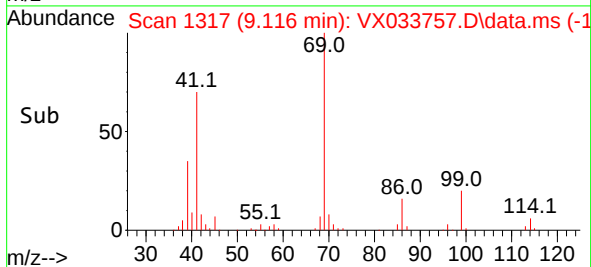


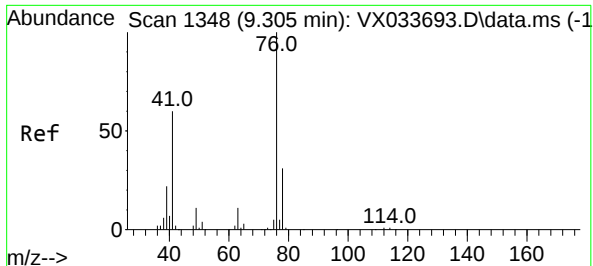
#56
Ethyl methacrylate
Concen: 19.087 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



Tgt Ion: 69 Resp: 46389

Ion	Ratio	Lower	Upper
69	100		
41	68.5	55.1	82.7
39	35.5	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.244 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 76 Resp: 53890

Ion Ratio Lower Upper

76 100

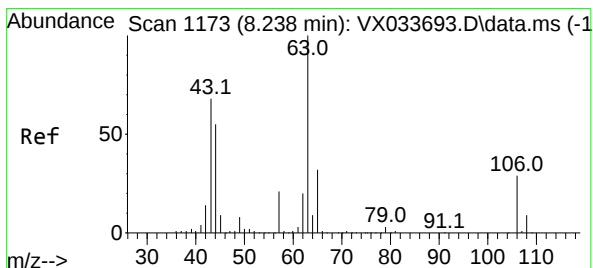
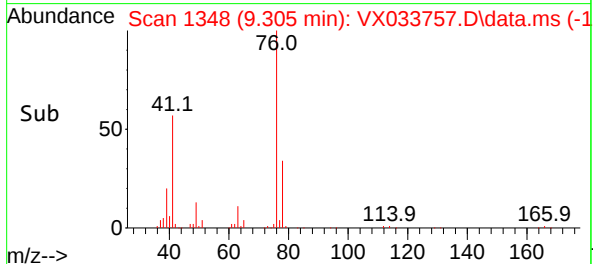
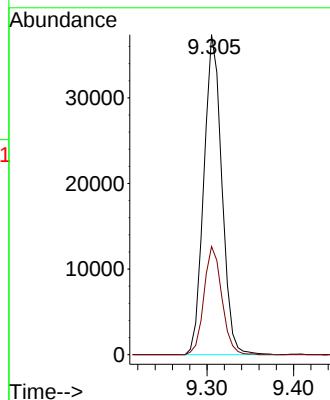
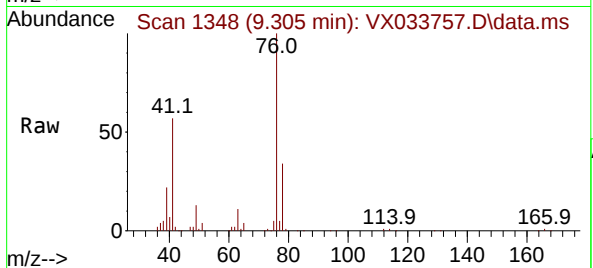
78 33.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.057 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033757.D

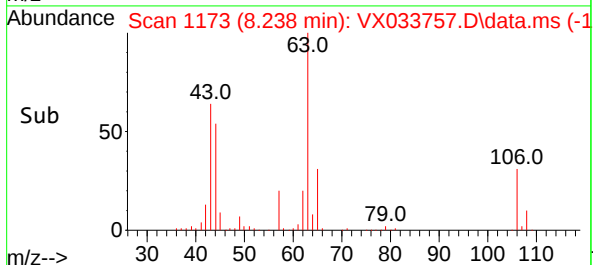
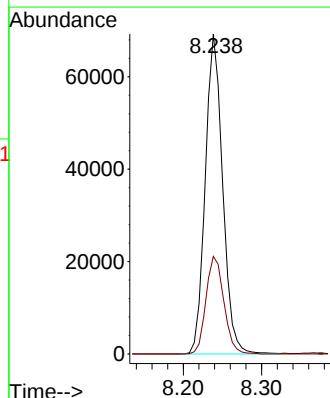
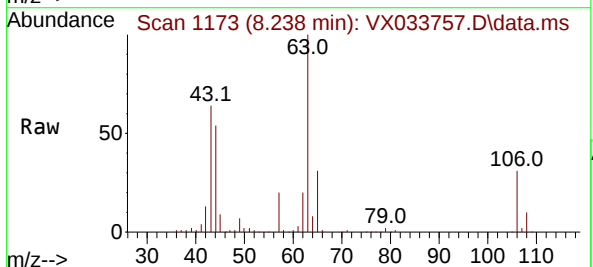
Acq: 17 Jan 2023 13:38

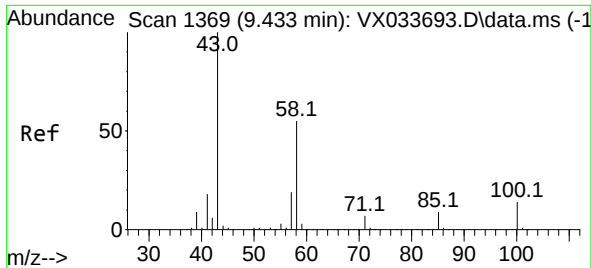
Tgt Ion: 63 Resp: 106599

Ion Ratio Lower Upper

63 100

106 31.3 24.5 36.7





#59

2-Hexanone

Concen: 99.689 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 43 Resp: 155928

Ion Ratio Lower Upper

43 100

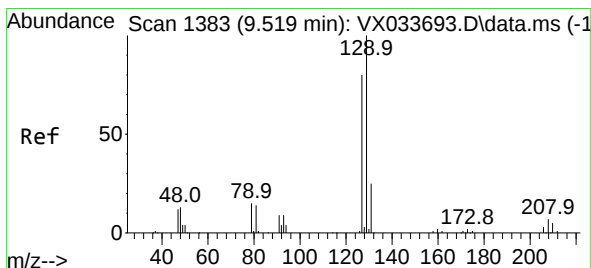
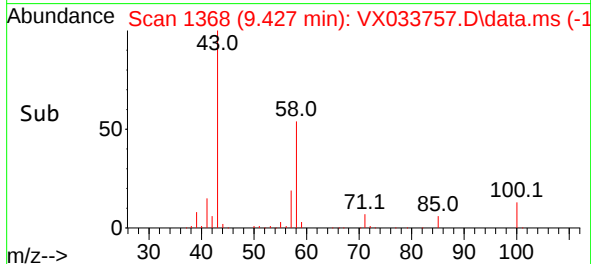
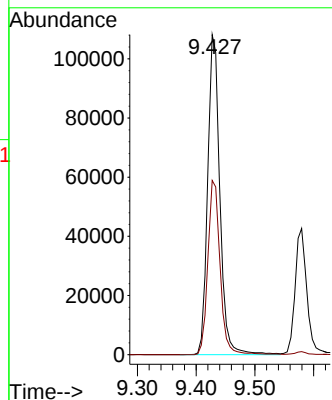
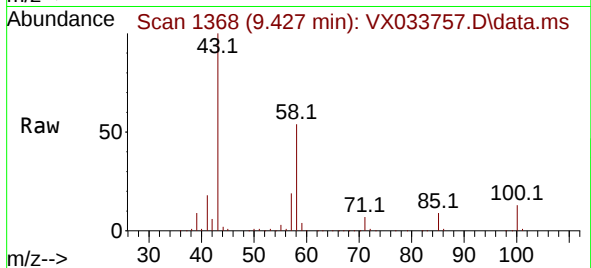
58 54.5 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#60

Dibromochloromethane

Concen: 18.840 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033757.D

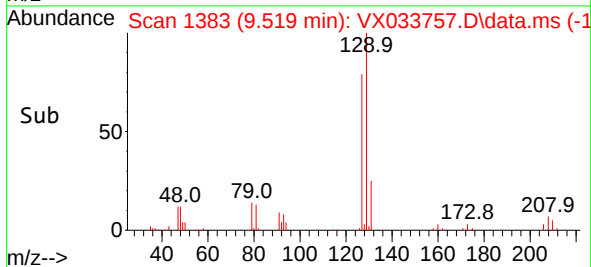
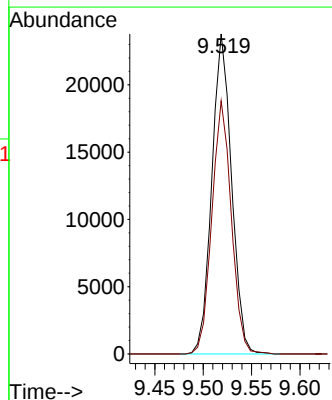
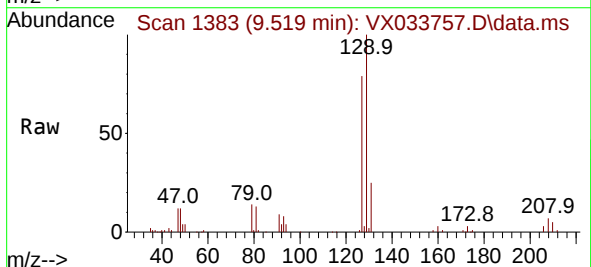
Acq: 17 Jan 2023 13:38

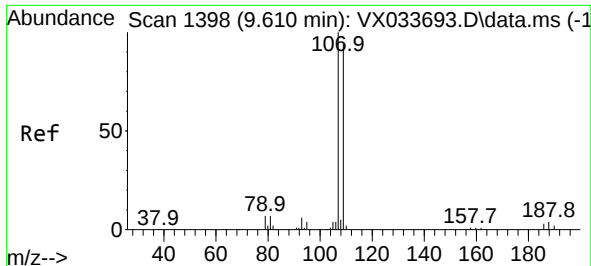
Tgt Ion:129 Resp: 33732

Ion Ratio Lower Upper

129 100

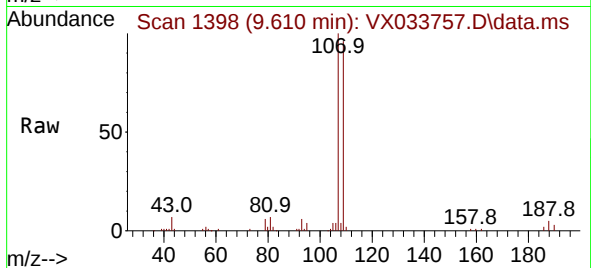
127 78.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.805 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

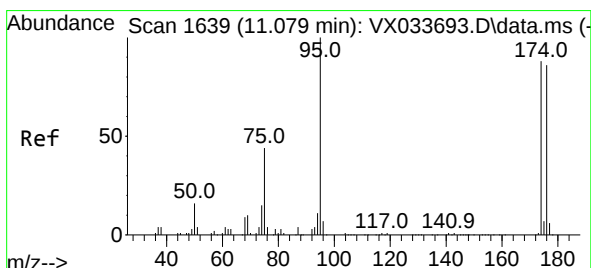
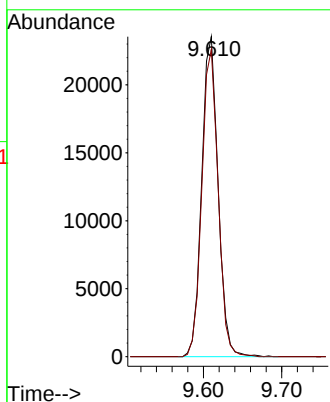
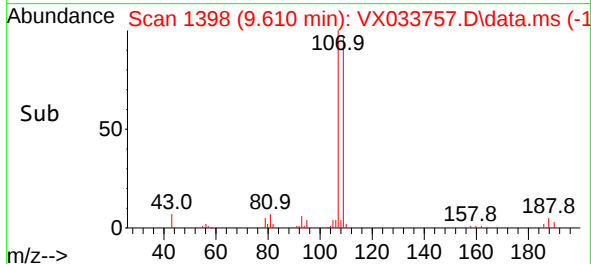
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



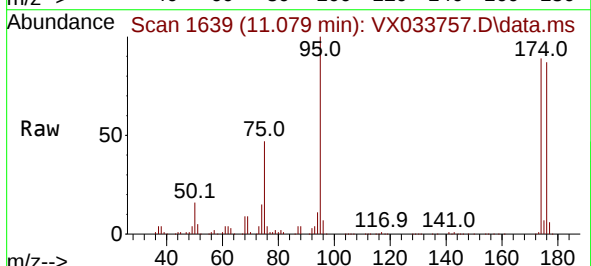
Tgt Ion:107 Resp: 34134
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.2

Manual Integrations
APPROVED

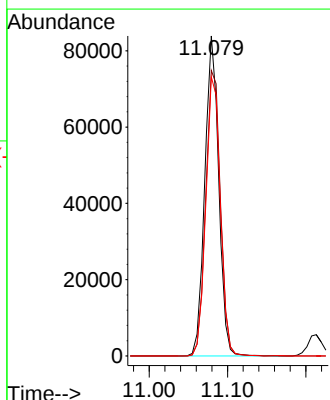
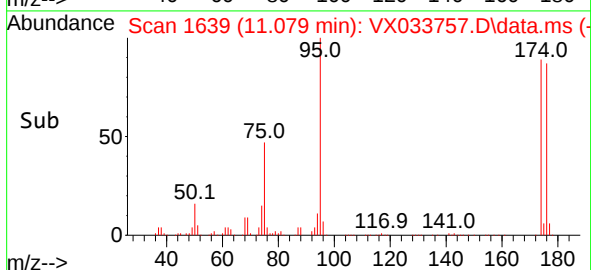
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

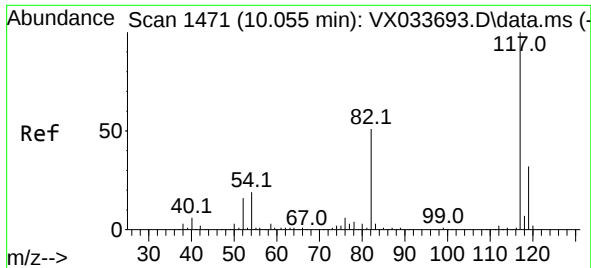


#62
4-Bromofluorobenzene
Concen: 47.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



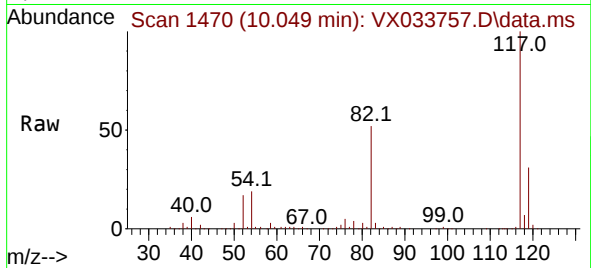
Tgt Ion: 95 Resp: 103075
Ion Ratio Lower Upper
95 100
174 94.6 0.0 184.4
176 91.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

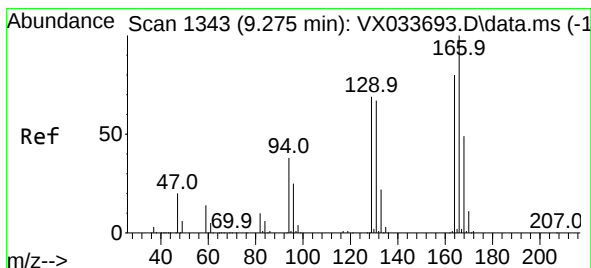
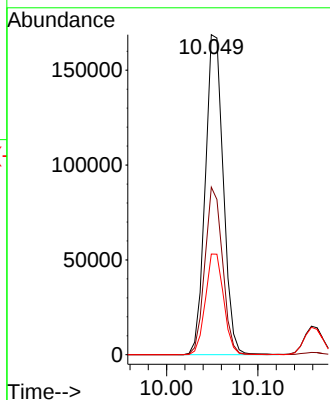
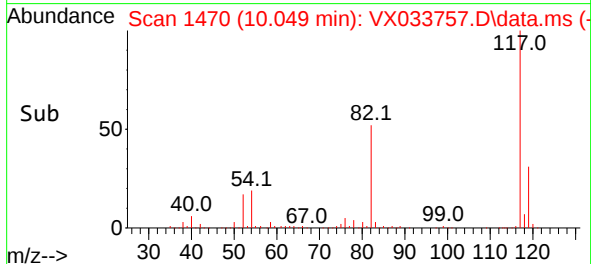
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion:117 Resp: 230885
Ion Ratio Lower Upper
117 100
82 52.3 40.6 60.8
119 31.5 25.6 38.4

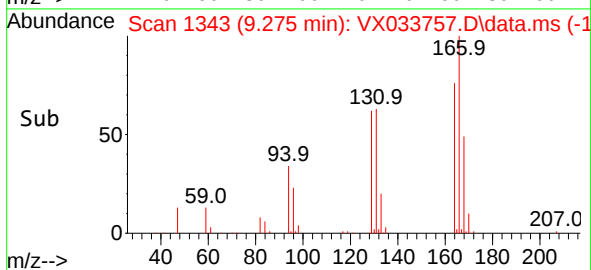
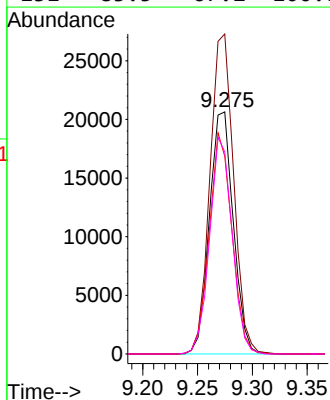
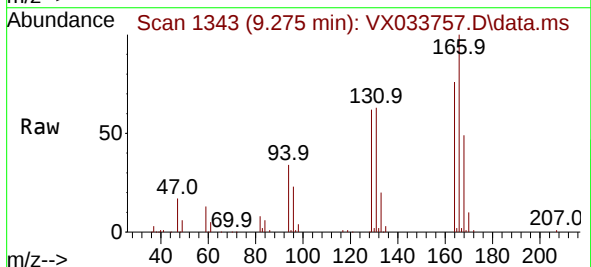
Manual Integrations
APPROVED

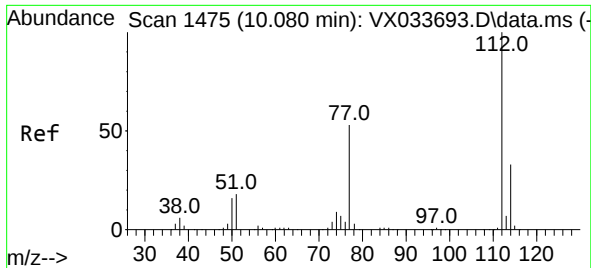
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#64
Tetrachloroethene
Concen: 18.268 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion:164 Resp: 31266
Ion Ratio Lower Upper
164 100
166 132.2 100.2 150.2
129 81.6 69.2 103.8
131 83.5 67.2 100.8





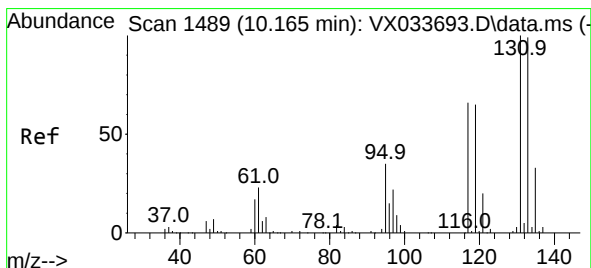
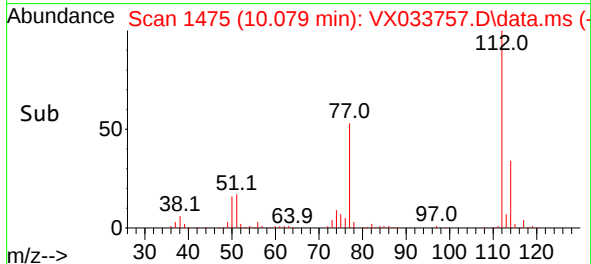
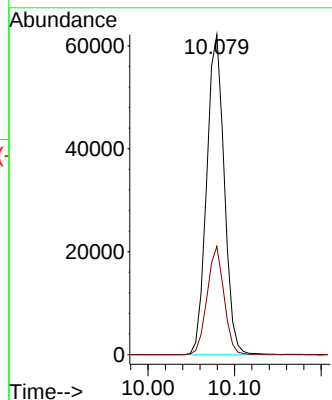
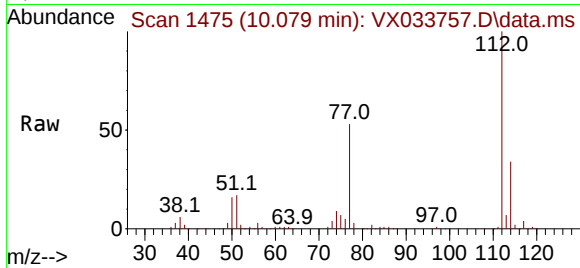
#65
Chlorobenzene
Concen: 18.302 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion:112 Resp: 87478
Ion Ratio Lower Upper
112 100
114 33.9 26.2 39.4

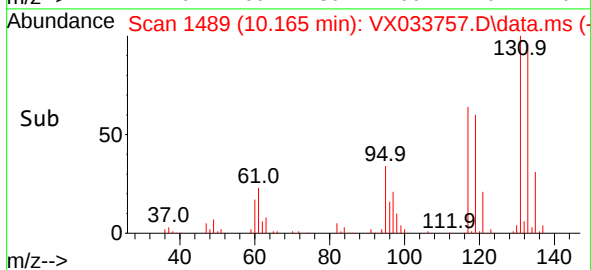
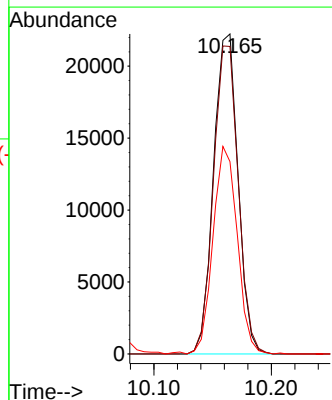
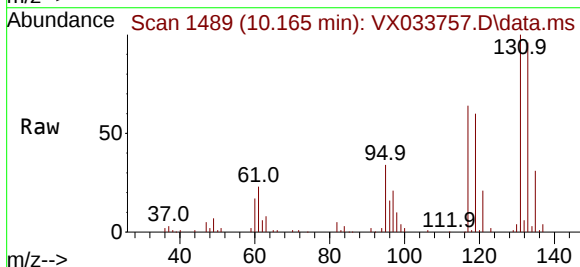
Manual Integrations
APPROVED

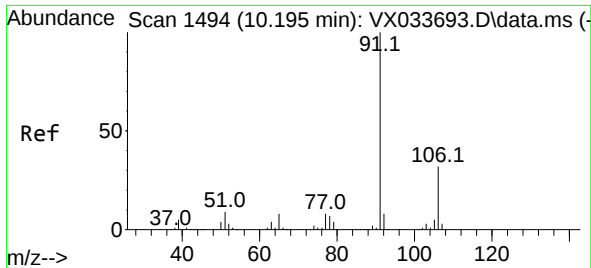
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.301 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

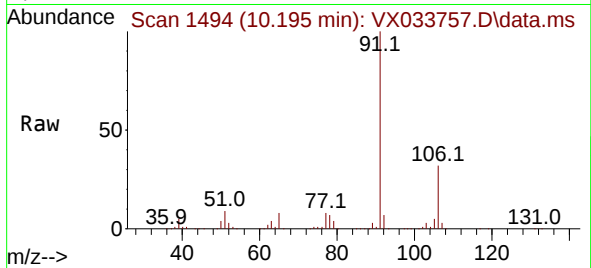
Tgt Ion:131 Resp: 32193
Ion Ratio Lower Upper
131 100
133 97.9 48.4 145.0
119 64.5 31.9 95.7





#67
Ethyl Benzene
Concen: 18.236 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

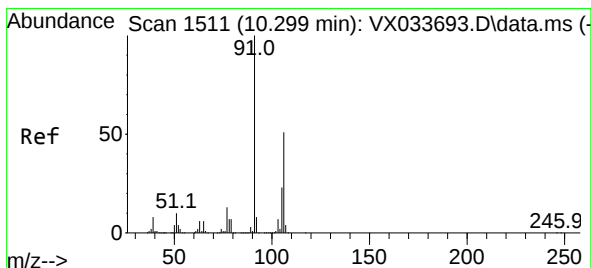
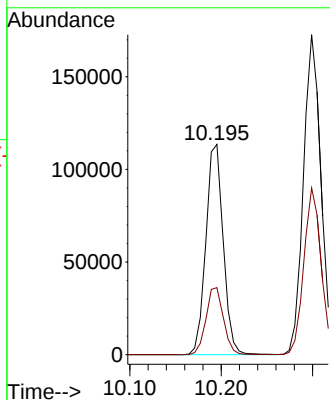
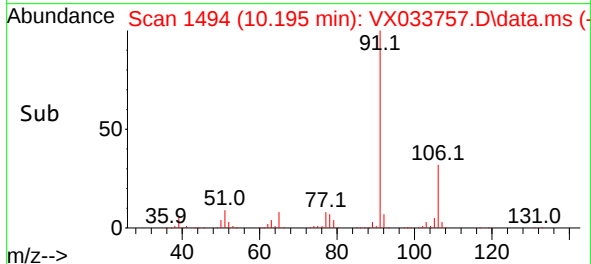
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



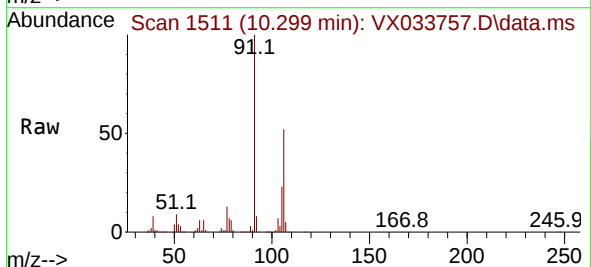
Tgt Ion: 91 Resp: 149660
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

Manual Integrations
APPROVED

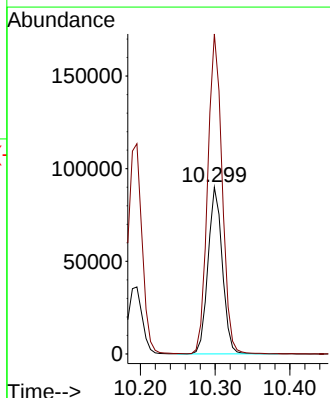
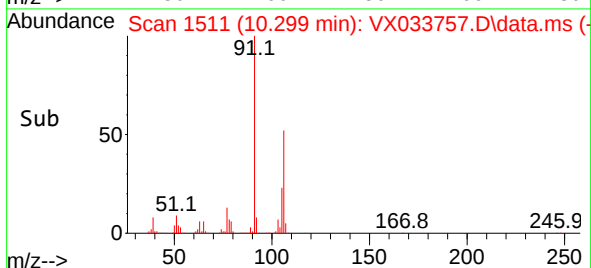
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

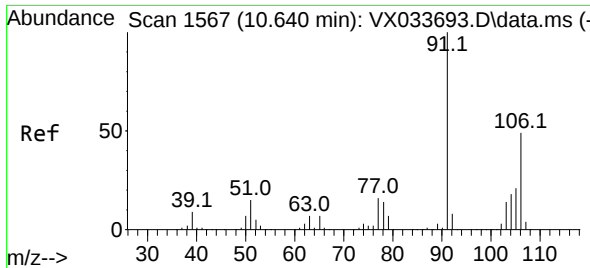


#68
m/p-Xylenes
Concen: 37.189 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



Tgt Ion:106 Resp: 119374
Ion Ratio Lower Upper
106 100
91 193.8 156.4 234.6





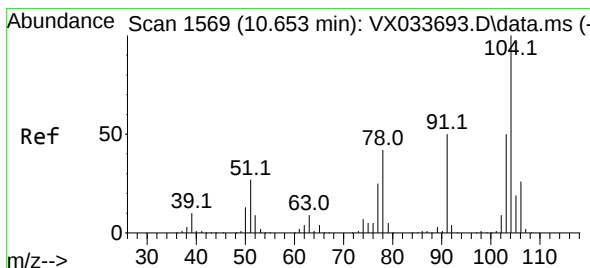
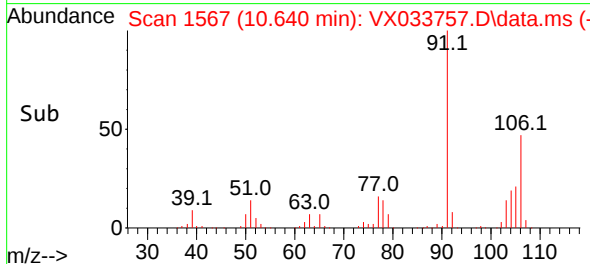
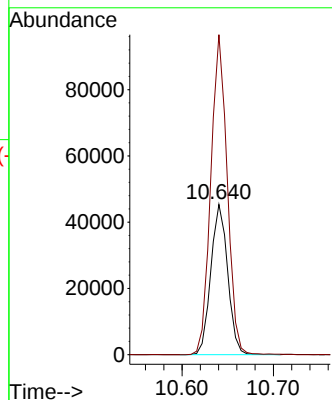
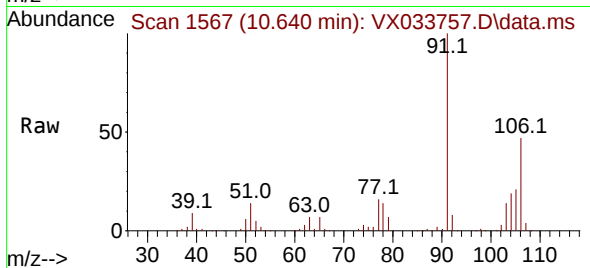
#69
o-Xylene
Concen: 18.197 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion:106 Resp: 57928
Ion Ratio Lower Upper
106 100
91 207.5 103.1 309.3

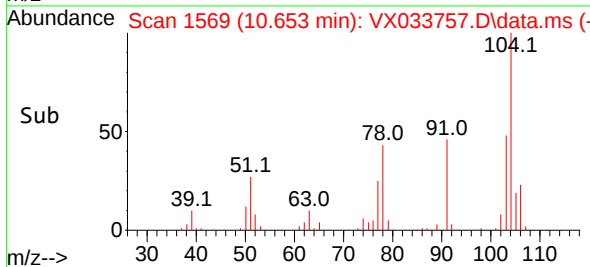
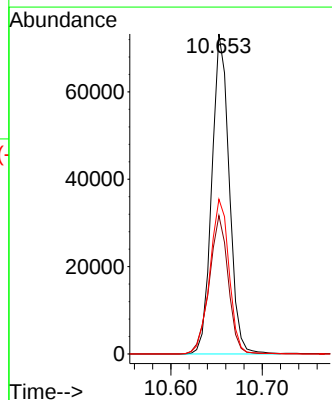
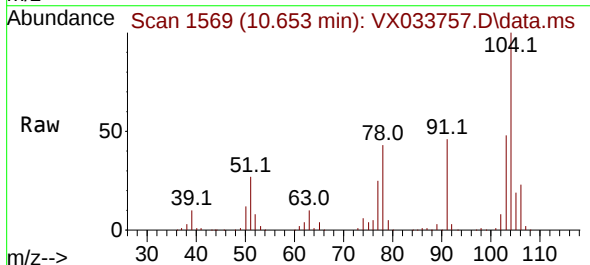
Manual Integrations
APPROVED

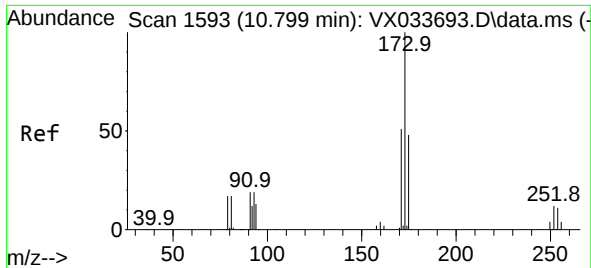
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#70
Styrene
Concen: 18.679 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

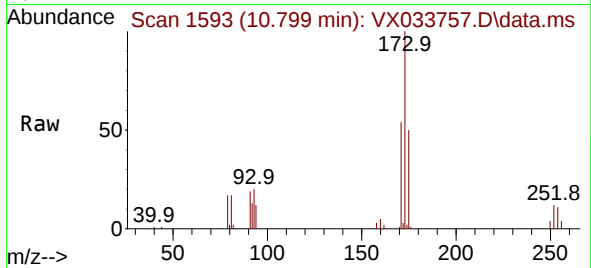
Tgt Ion:104 Resp: 96701
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 53.7 43.3 64.9





#71
Bromoform
Concen: 17.369 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

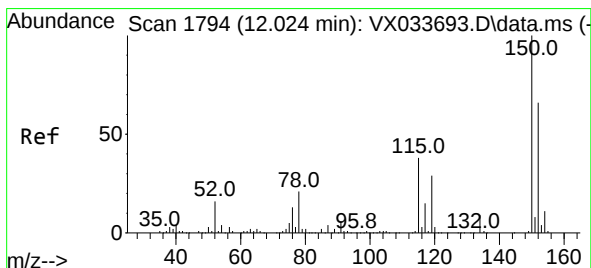
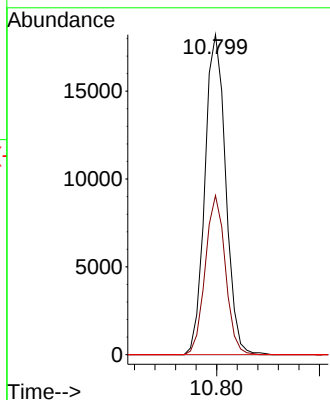
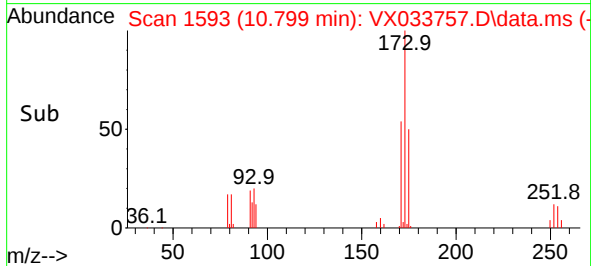
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



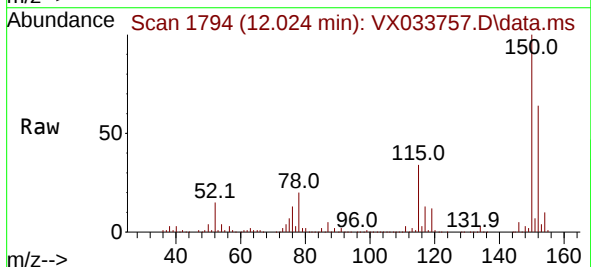
Tgt Ion:173 Resp: 2560
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

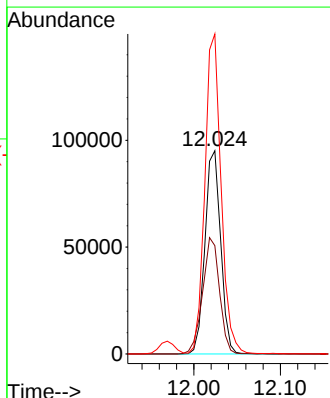
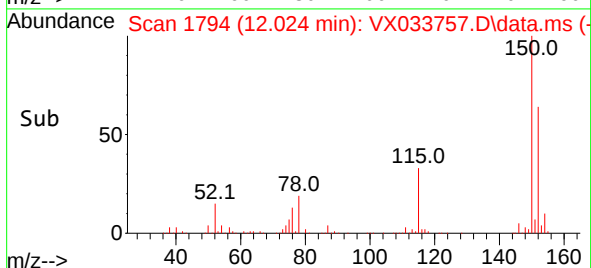
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

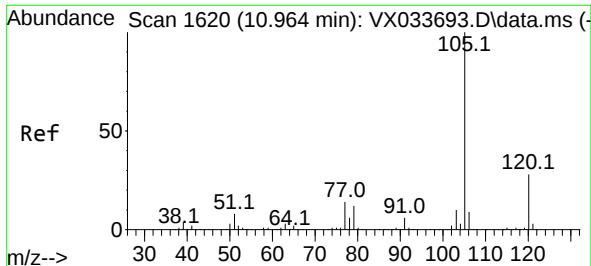


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



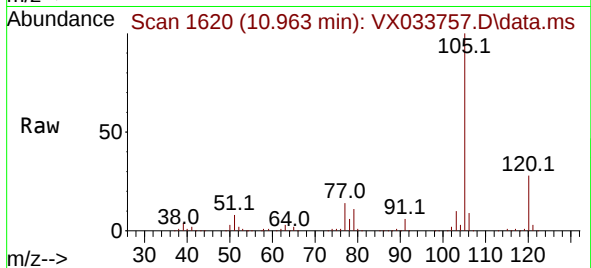
Tgt Ion:152 Resp: 120180
Ion Ratio Lower Upper
152 100
115 61.5 38.7 116.1
150 161.8 0.0 348.2





#73
Isopropylbenzene
Concen: 17.636 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

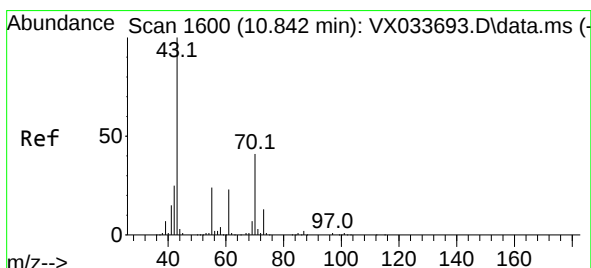
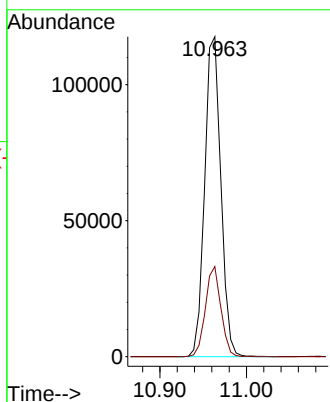
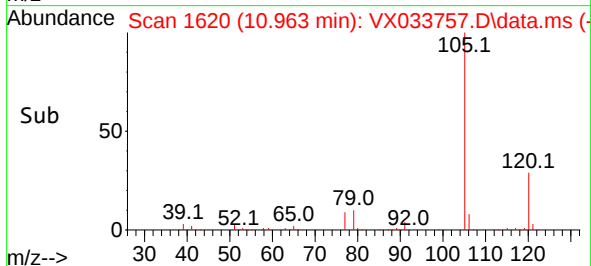
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



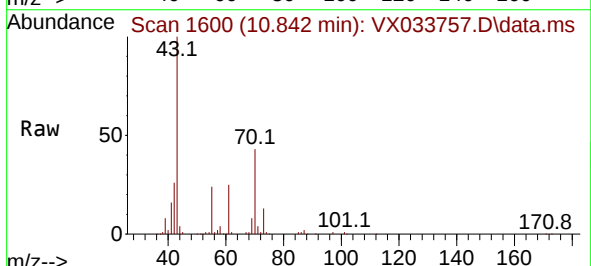
Tgt Ion:105 Resp: 152336
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8

Manual Integrations
APPROVED

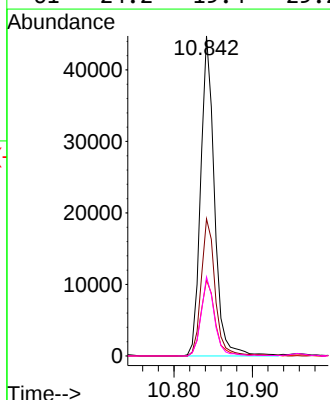
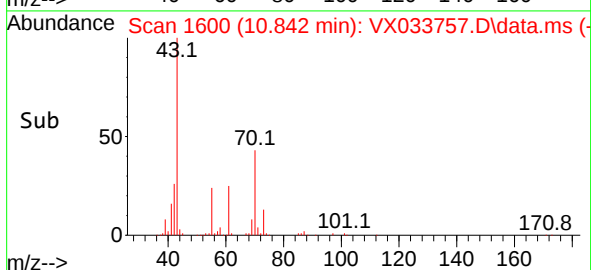
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

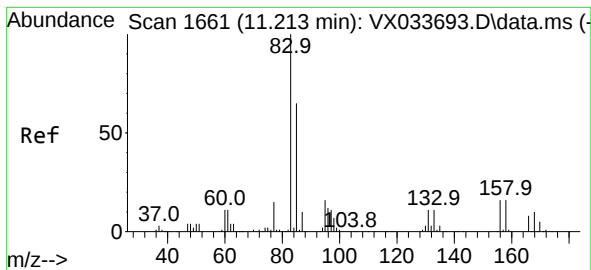


#74
N-ethyl acetate
Concen: 17.313 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



Tgt Ion: 43 Resp: 54637
Ion Ratio Lower Upper
43 100
70 43.5 34.8 52.2
55 24.9 19.4 29.0
61 24.2 19.4 29.2





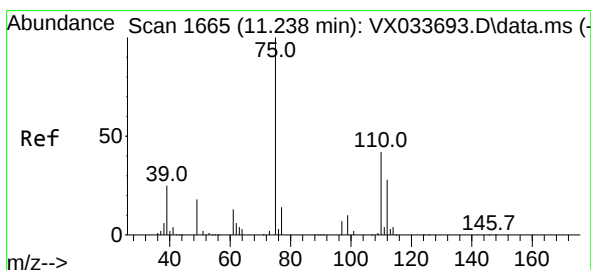
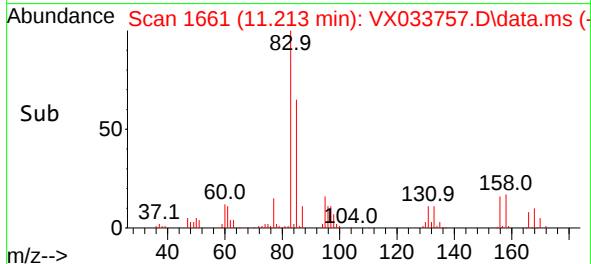
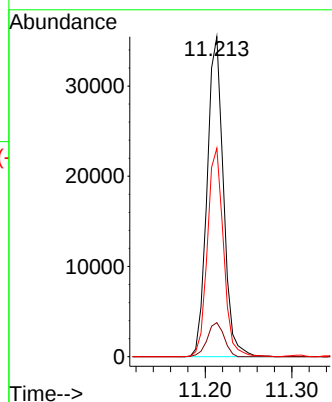
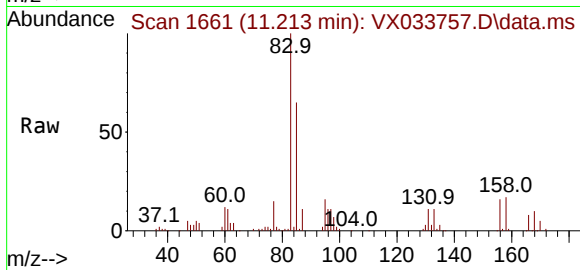
#75
1,1,2,2-Tetrachloroethane
Concen: 17.919 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 83 Resp: 46420
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 64.1 32.3 96.9

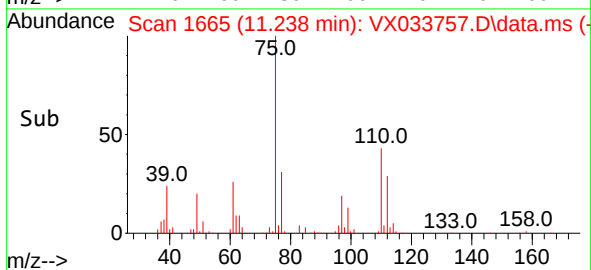
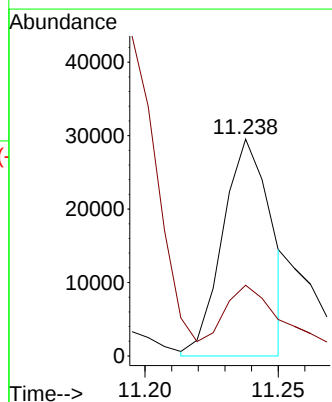
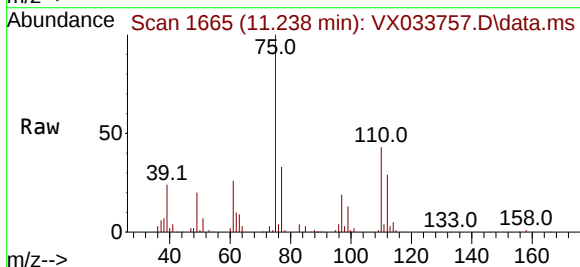
Manual Integrations
APPROVED

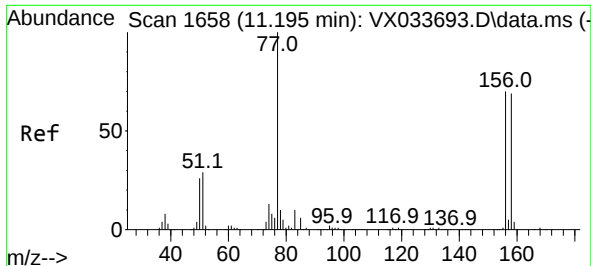
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#76
1,2,3-Trichloropropane
Concen: 16.856 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

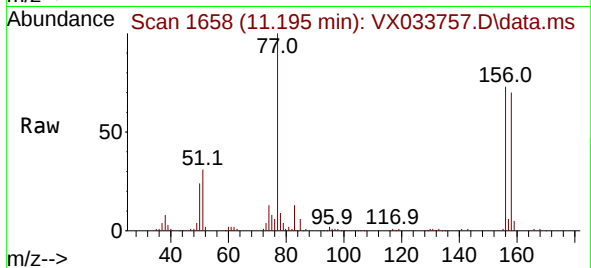
Tgt Ion: 75 Resp: 37221
Ion Ratio Lower Upper
75 100
77 42.2 21.8 65.4





#77
Bromobenzene
Concen: 17.903 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

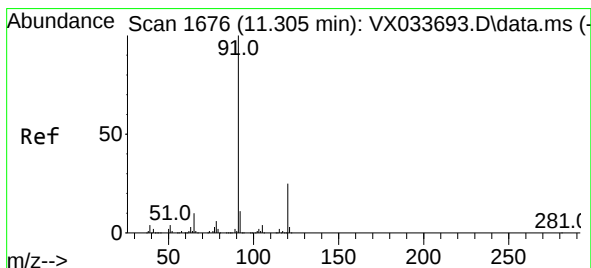
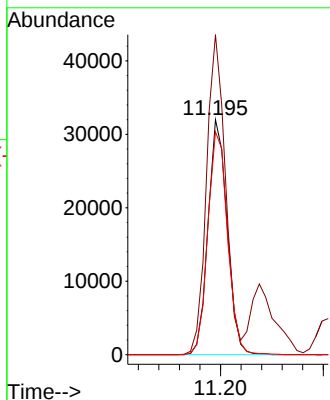
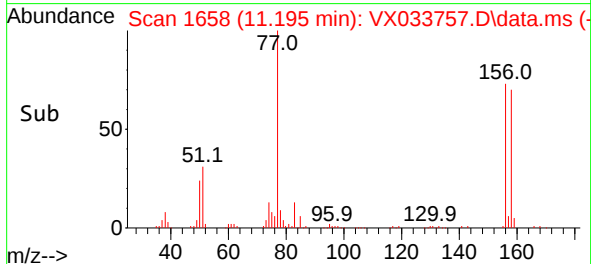
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



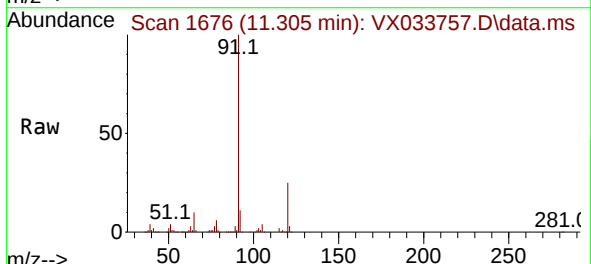
Tgt Ion:156 Resp: 41320
Ion Ratio Lower Upper
156 100
77 134.2 68.1 204.3
158 97.9 48.0 144.2

Manual Integrations
APPROVED

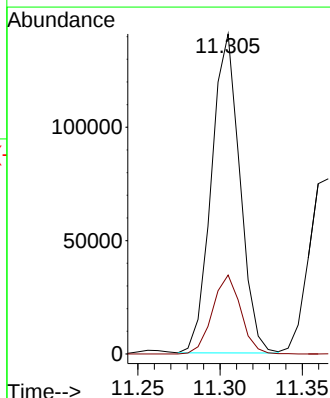
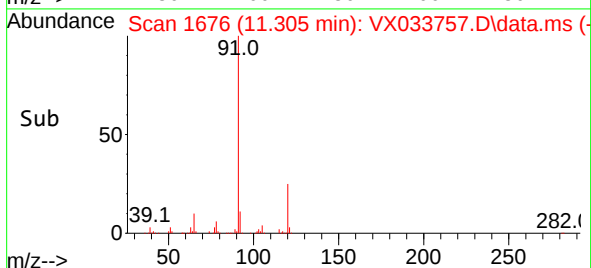
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

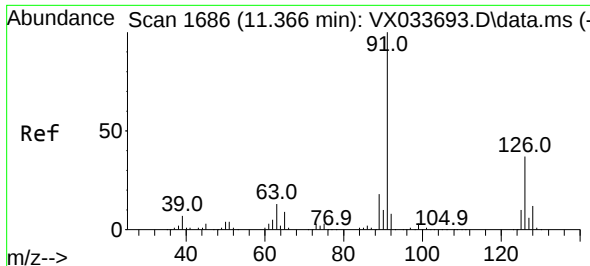


#78
n-propylbenzene
Concen: 17.278 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



Tgt Ion: 91 Resp: 169443
Ion Ratio Lower Upper
91 100
120 24.5 12.3 36.8





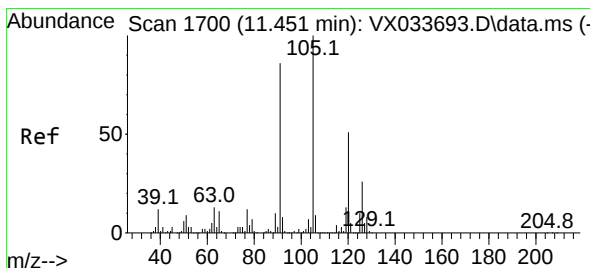
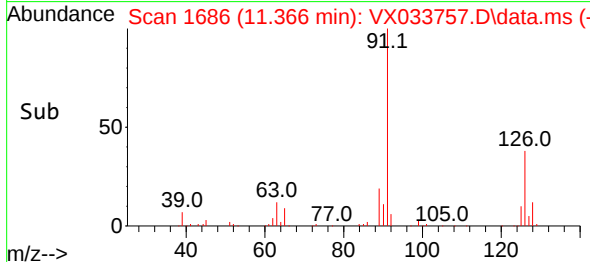
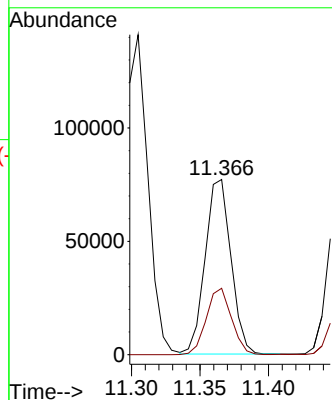
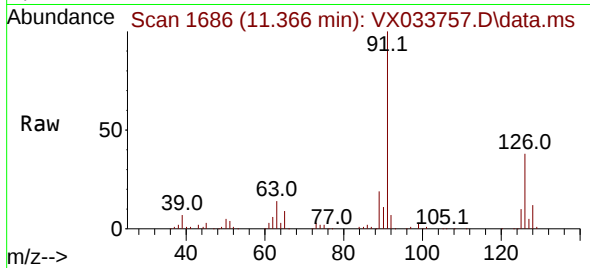
#79
2-Chlorotoluene
Concen: 17.094 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 91 Resp: 10095
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

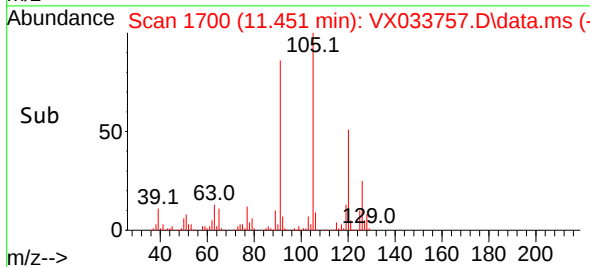
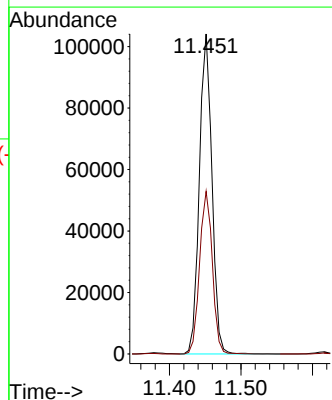
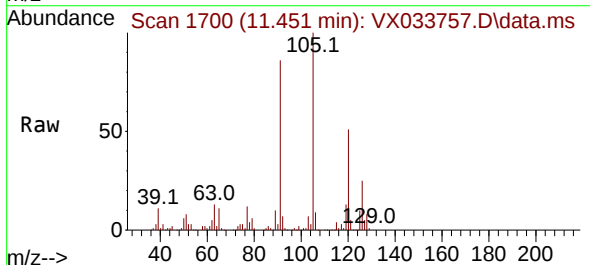
Manual Integrations
APPROVED

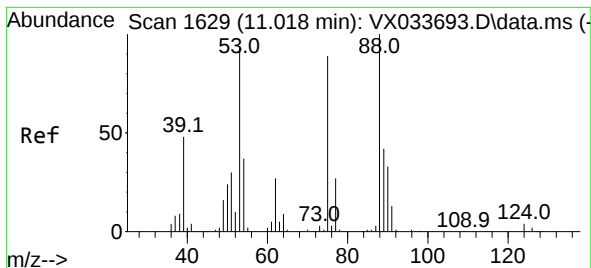
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

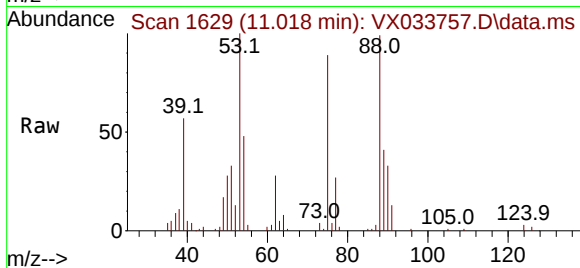
Tgt Ion:105 Resp: 126957
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.255 ug/l
RT: 11.018 min Scan# 11549
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

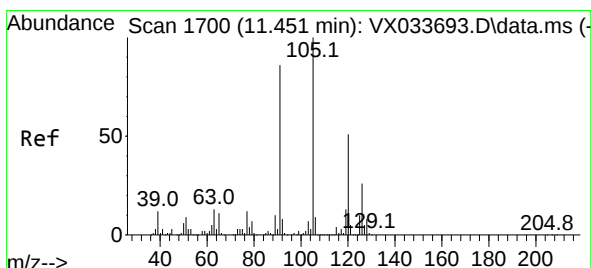
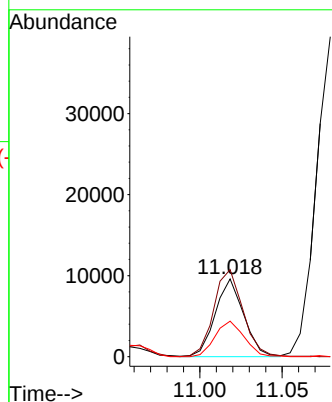
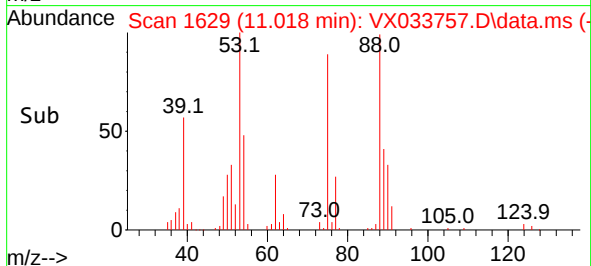
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 75 Resp: 11549
Ion Ratio Lower Upper
75 100
53 115.4 83.0 124.6
89 46.7 37.7 56.5

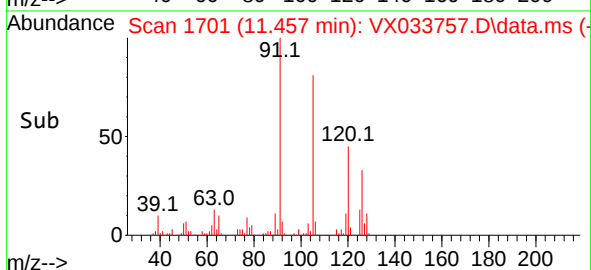
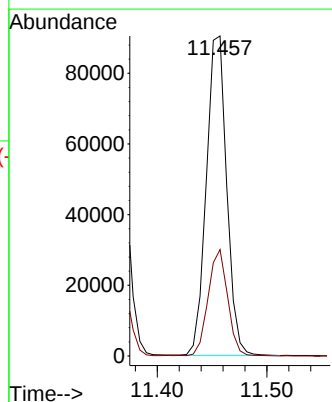
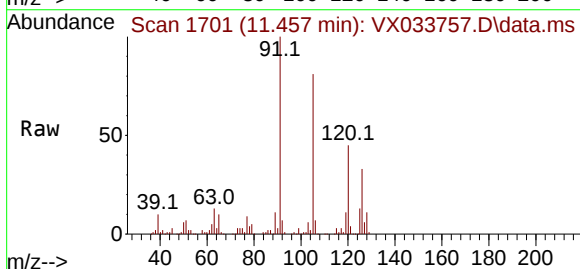
Manual Integrations
APPROVED

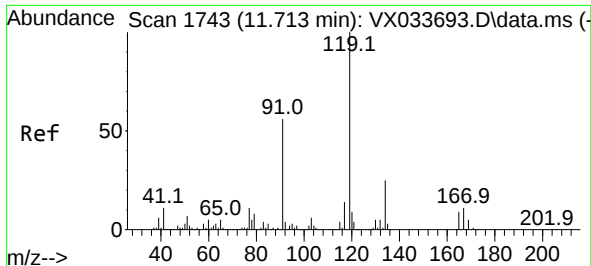
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#82
4-Chlorotoluene
Concen: 17.324 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

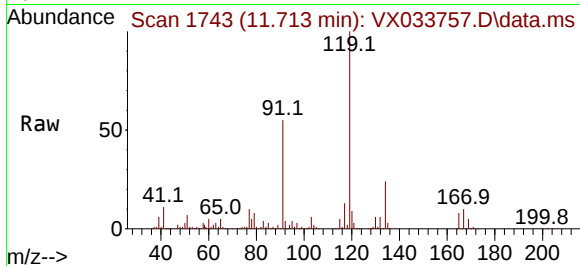
Tgt Ion: 91 Resp: 116834
Ion Ratio Lower Upper
91 100
126 32.0 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.100 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

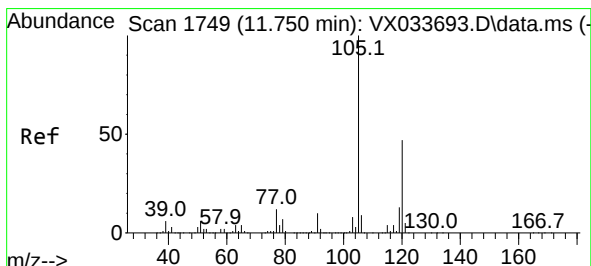
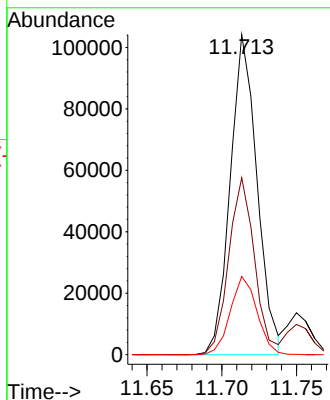
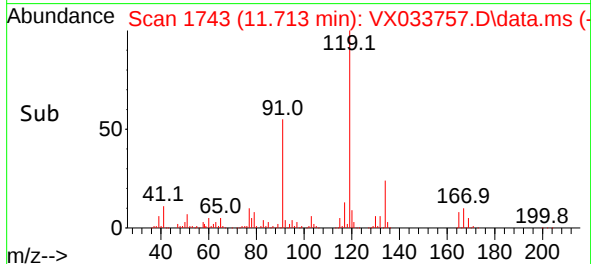
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



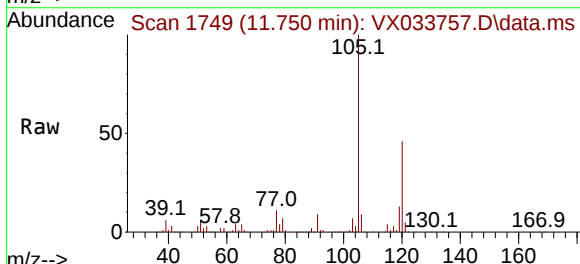
Tgt Ion:119 Resp: 129962
Ion Ratio Lower Upper
119 100
91 53.3 26.9 80.7
134 24.4 12.3 36.8

Manual Integrations
APPROVED

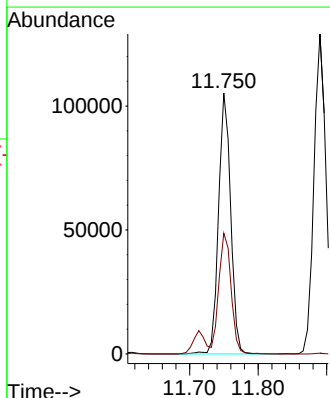
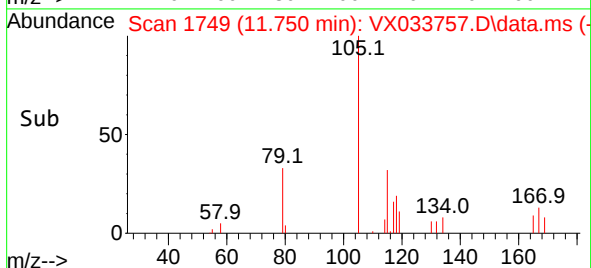
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

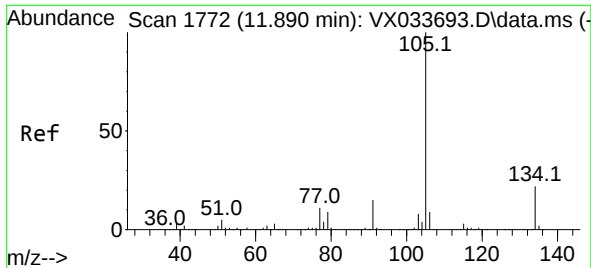


#84
1,2,4-Trimethylbenzene
Concen: 18.767 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



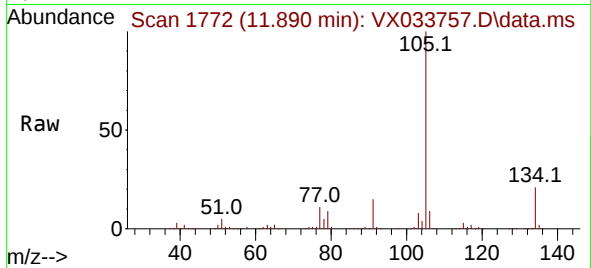
Tgt Ion:105 Resp: 128377
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.350 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033757.D
 Acq: 17 Jan 2023 13:38

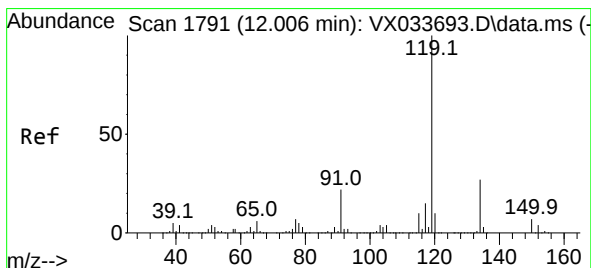
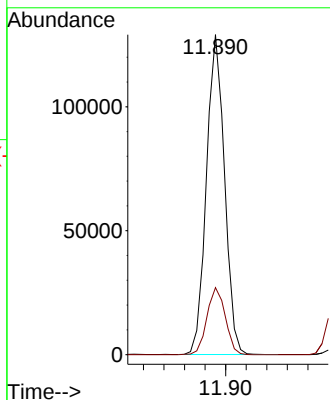
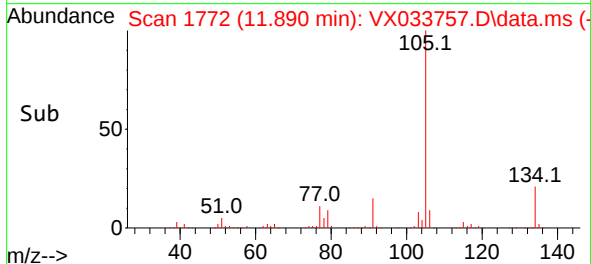
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBS01



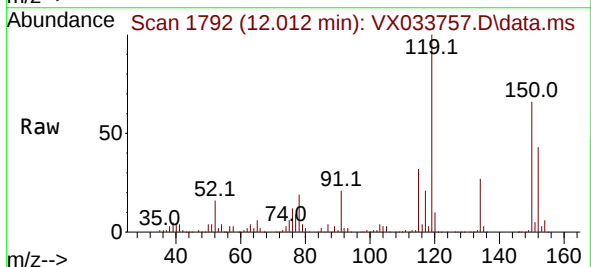
Tgt Ion:105 Resp: 15759
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3

Manual Integrations
 APPROVED

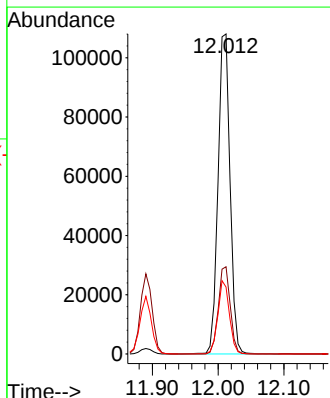
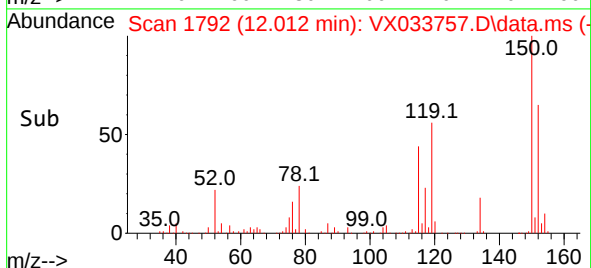
Reviewed By :John Carlone 01/18/2023
 Supervised By :Mahesh Dadoda 01/18/2023

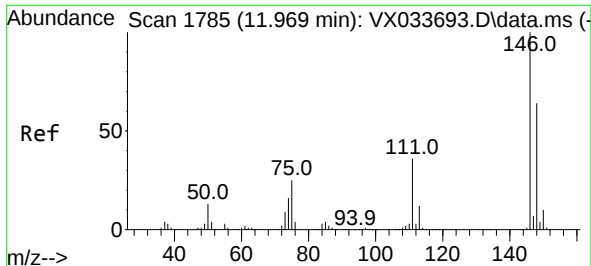


#86
 p-Isopropyltoluene
 Concen: 18.694 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033757.D
 Acq: 17 Jan 2023 13:38



Tgt Ion:119 Resp: 137456
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 22.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.572 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion:146 Resp: 75410

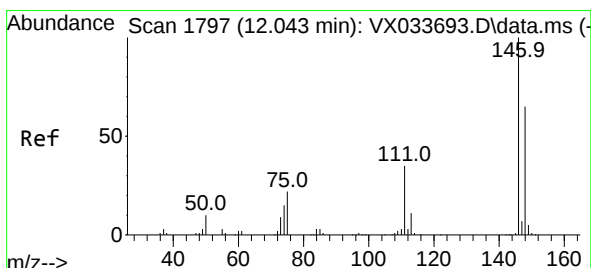
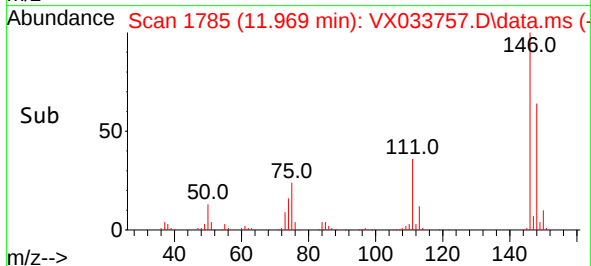
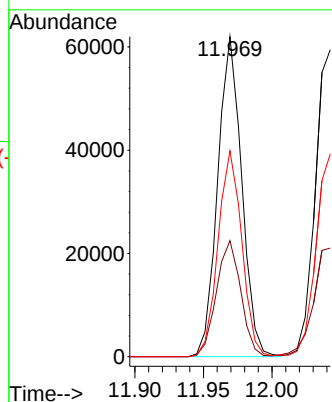
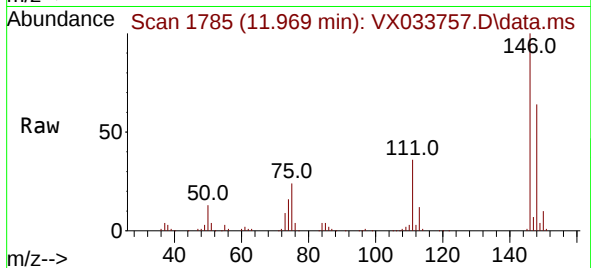
Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.6	55.6
148	63.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2023

Supervised By :Mahesh Dadoda 01/18/2023



#88

1,4-Dichlorobenzene

Concen: 18.273 ug/l

RT: 12.043 min Scan# 1797

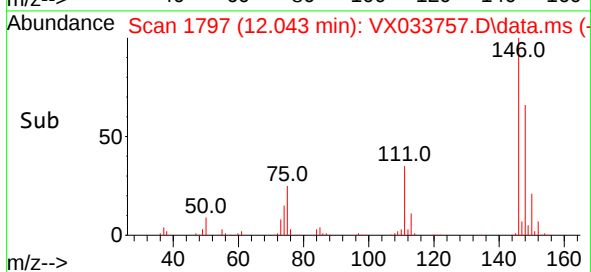
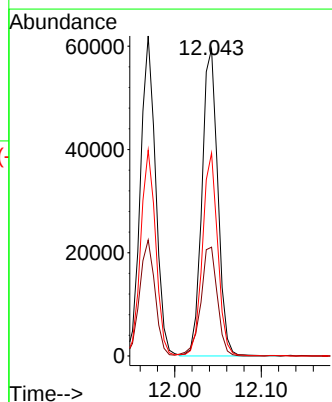
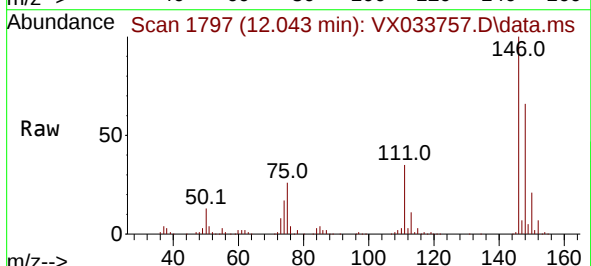
Delta R.T. -0.000 min

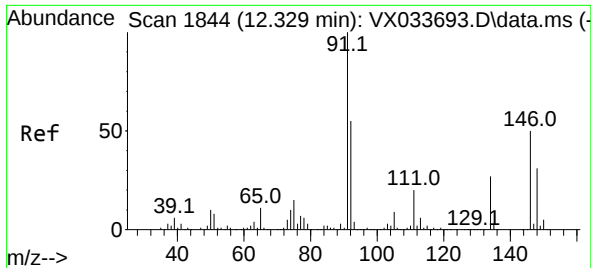
Lab File: VX033757.D

Acq: 17 Jan 2023 13:38

Tgt Ion:146 Resp: 75591

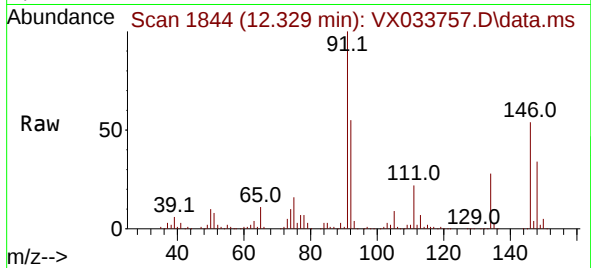
Ion	Ratio	Lower	Upper
146	100		
111	37.2	17.8	53.4
148	63.9	32.1	96.3





#89
n-Butylbenzene
Concen: 18.282 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

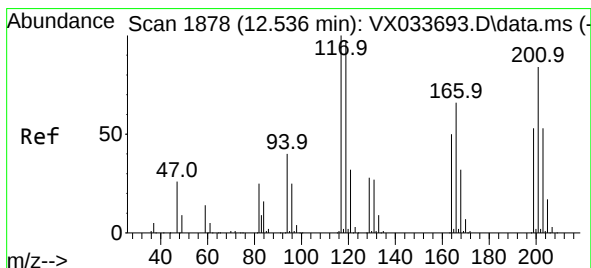
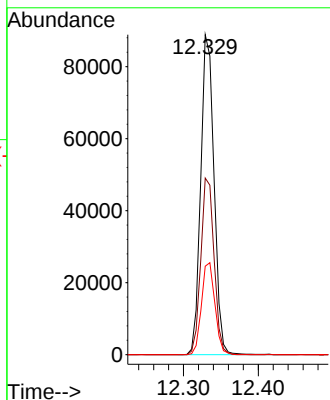
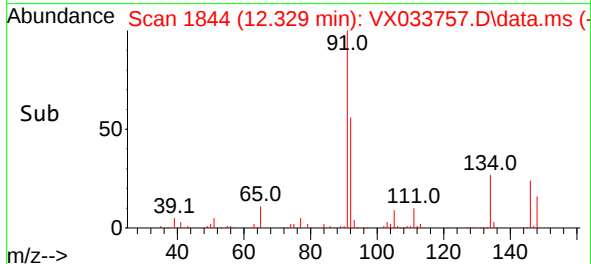
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 91 Resp: 109979
Ion Ratio Lower Upper
91 100
92 55.2 27.5 82.5
134 29.0 14.3 42.9

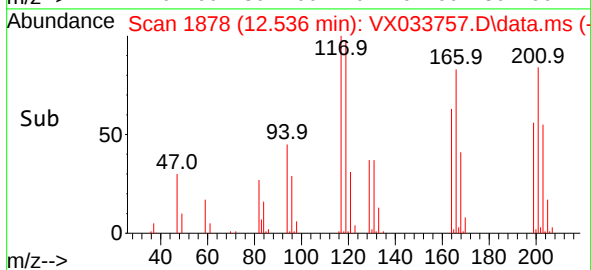
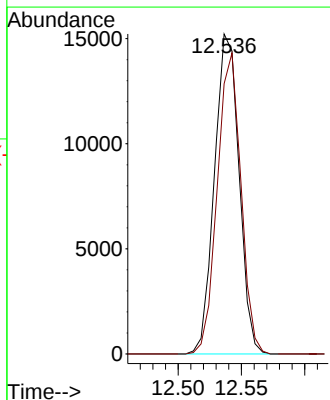
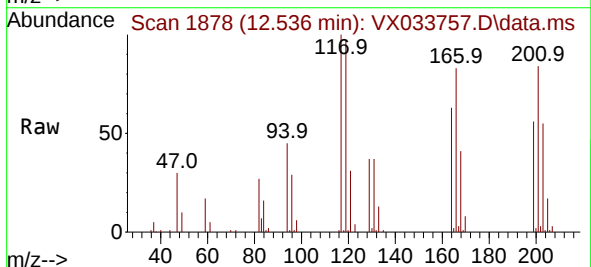
Manual Integrations
APPROVED

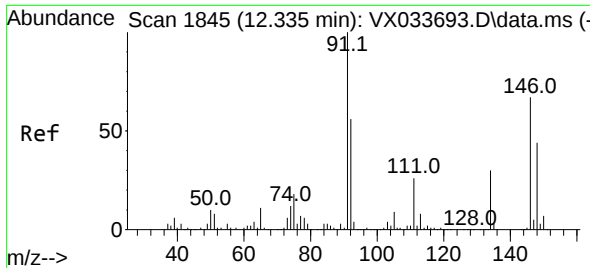
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#90
Hexachloroethane
Concen: 16.966 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

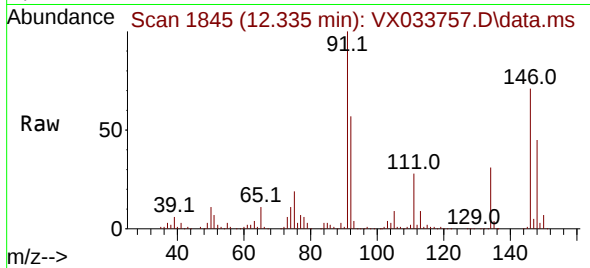
Tgt Ion:117 Resp: 20520
Ion Ratio Lower Upper
117 100
201 90.4 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 18.737 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

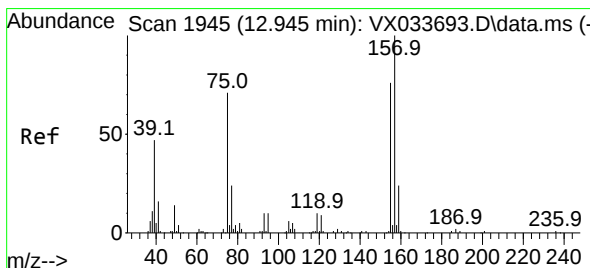
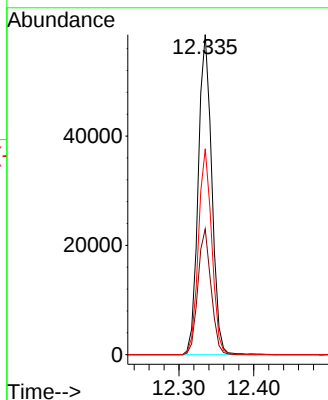
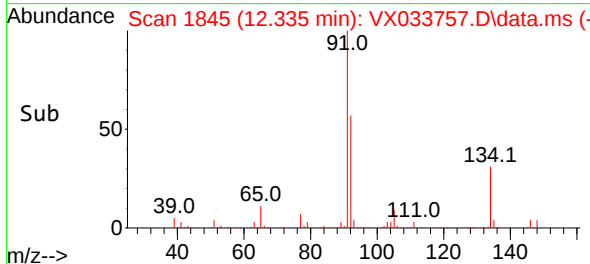
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



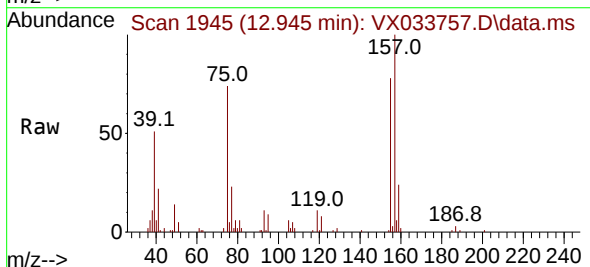
Tgt Ion:146 Resp: 7342
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.6 32.3 96.9

Manual Integrations
APPROVED

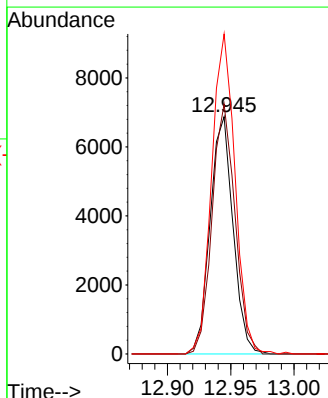
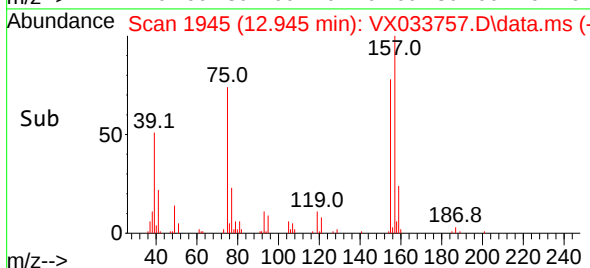
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023

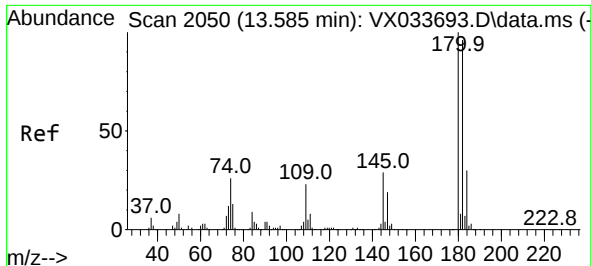


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.646 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38



Tgt Ion: 75 Resp: 8654
Ion Ratio Lower Upper
75 100
155 105.3 51.7 155.1
157 137.4 67.5 202.3





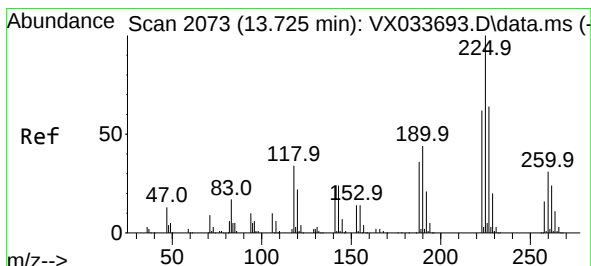
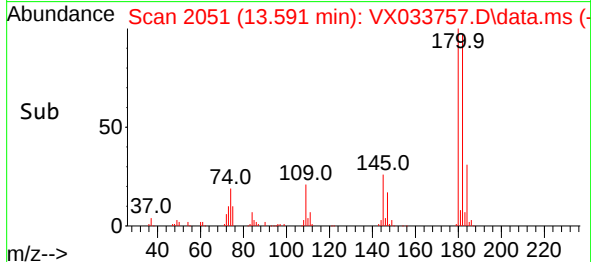
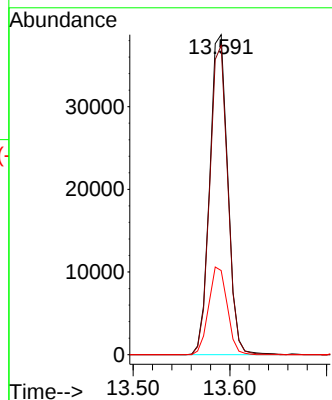
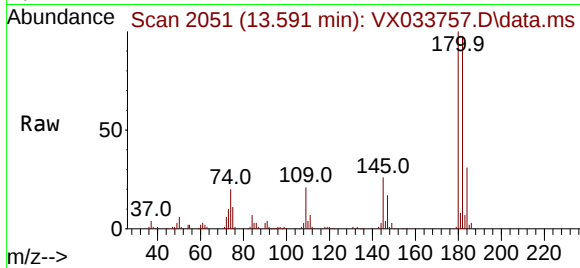
#93
1,2,4-Trichlorobenzene
Concen: 19.118 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion:180 Resp: 50462
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 28.0 14.1 42.2

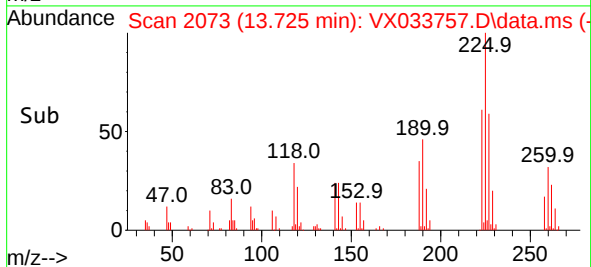
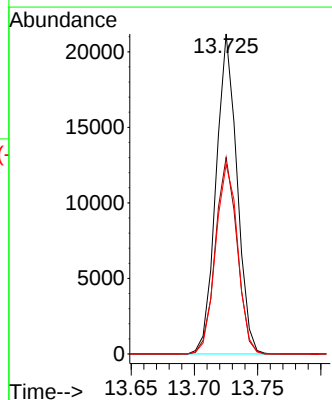
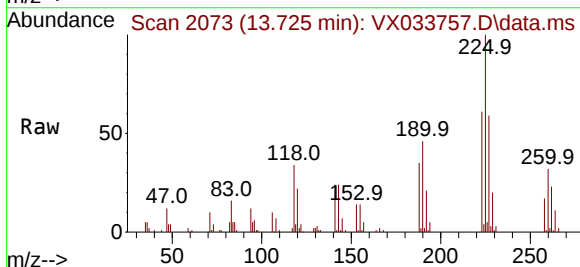
Manual Integrations
APPROVED

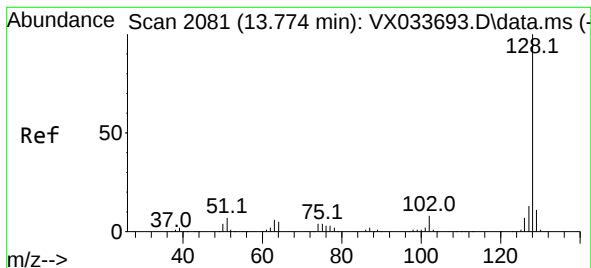
Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#94
Hexachlorobutadiene
Concen: 18.837 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

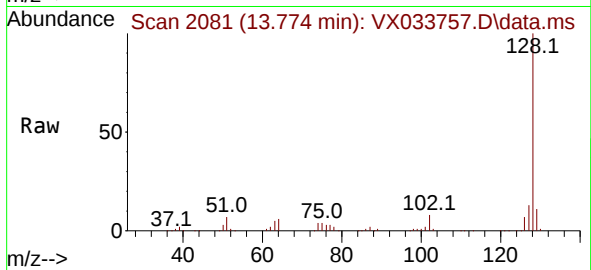
Tgt Ion:225 Resp: 24355
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 62.5 32.3 96.9





#95
Naphthalene
Concen: 19.364 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

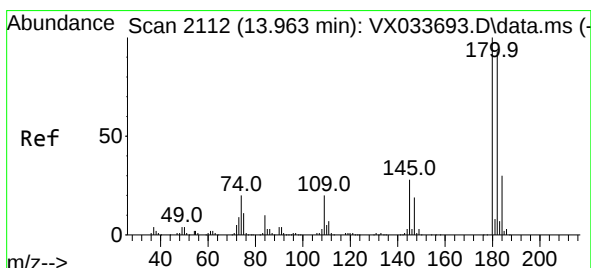
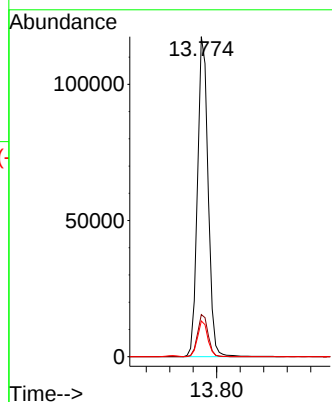
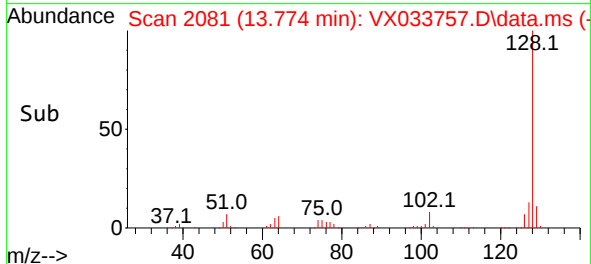
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion:128 Resp: 147044
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2023
Supervised By :Mahesh Dadoda 01/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.289 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033757.D
Acq: 17 Jan 2023 13:38

Tgt Ion:180 Resp: 50946
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 29.3 15.1 45.3

