

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035547.D
 Acq On : 05 May 2023 19:31
 Operator : JC/MD
 Sample : 02597-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MS

Quant Time: May 08 00:53:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2023
 Supervised By : Mahesh Dadoda 05/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	204536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	370786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149188	60.459	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.920%#			
35) Dibromofluoromethane	5.385	113	119364	52.450	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.900%			
50) Toluene-d8	8.647	98	390002	45.428	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.860%#			
62) 4-Bromofluorobenzene	11.079	95	155247	48.071	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	100250	46.321	ug/l	98
3) Chloromethane	1.294	50	121956	61.944	ug/l	99
4) Vinyl Chloride	1.374	62	112012	56.725	ug/l	99
5) Bromomethane	1.617	94	64562	49.192	ug/l	100
6) Chloroethane	1.691	64	59874	51.844	ug/l	98
7) Trichlorofluoromethane	1.886	101	147636	47.810	ug/l	100
8) Diethyl Ether	2.129	74	76024	67.523	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	91106	44.173	ug/l	96
10) Methyl Iodide	2.453	142	166160	63.834	ug/l	97
11) Tert butyl alcohol	2.995	59	203569	453.079	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	106547	53.634	ug/l	99
13) Acrolein	2.239	56	116864	264.484	ug/l	98
14) Allyl chloride	2.666	41	231376	66.184	ug/l	94
15) Acrylonitrile	3.062	53	468311	416.740	ug/l	99
16) Acetone	2.386	43	453520	423.169	ug/l	100
17) Carbon Disulfide	2.514	76	247975	52.071	ug/l	99
18) Methyl Acetate	2.703	43	343721	82.938	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	499925	73.353	ug/l	97
20) Methylene Chloride	2.788	84	154921	63.043	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	126578	58.668	ug/l	95
22) Diisopropyl ether	3.757	45	496855	71.820	ug/l	94
23) Vinyl Acetate	3.721	43	1784055	375.176	ug/l	99
24) 1,1-Dichloroethane	3.611	63	256015	65.700	ug/l	100
25) 2-Butanone	4.556	43	674044	430.895	ug/l	97
26) 2,2-Dichloropropane	4.477	77	160790	52.669	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	164675	64.932	ug/l	93
28) Bromochloromethane	4.897	49	105442	63.496	ug/l	91
29) Tetrahydrofuran	5.007	42	424045	422.868	ug/l	97
30) Chloroform	5.092	83	263419	66.963	ug/l	99
31) Cyclohexane	5.470	56	157966	45.128	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	196436	56.979	ug/l	98
36) 1,1-Dichloropropene	5.696	75	156374	44.005	ug/l	97
37) Ethyl Acetate	4.714	43	236116	72.751	ug/l	97
38) Carbon Tetrachloride	5.684	117	156139	46.286	ug/l	98
39) Methylcyclohexane	7.379	83	148557	34.345	ug/l	97
40) Benzene	6.037	78	581587	57.053	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	135634	72.934	ug/l	97
42) 1,2-Dichloroethane	6.086	62	223217	61.415	ug/l	98
43) Isopropyl Acetate	6.336	43	382037	70.053	ug/l	96
44) Trichloroethene	7.122	130	145093	51.668	ug/l	99
45) 1,2-Dichloropropane	7.433	63	152399	59.300	ug/l	100
46) Dibromomethane	7.580	93	109696	62.156	ug/l	94
47) Bromodichloromethane	7.824	83	198725	61.115	ug/l	99
48) Methyl methacrylate	7.689	41	192196	71.846	ug/l	94
49) 1,4-Dioxane	7.702	88	91990	1410.748	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	1242820	370.941	ug/l	97
52) Toluene	8.720	92	340536	52.702	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	218360	64.303	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	235329	61.311	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	159228	61.815	ug/l	98
56) Ethyl methacrylate	9.116	69	259139	67.533	ug/l	92
57) 1,3-Dichloropropane	9.311	76	267815	60.786	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	1427	0.744	ug/l #	47
59) 2-Hexanone	9.433	43	954480	379.210	ug/l	96
60) Dibromochloromethane	9.524	129	158643	64.280	ug/l	98
61) 1,2-Dibromoethane	9.610	107	167427	63.050	ug/l	100
64) Tetrachloroethene	9.275	164	99861	38.827	ug/l	96
65) Chlorobenzene	10.079	112	368860	50.755	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	143943	56.911	ug/l	99
67) Ethyl Benzene	10.195	91	607279	48.252	ug/l	98
68) m/p-Xylenes	10.299	106	473045	98.090	ug/l	98
69) o-Xylene	10.640	106	239853	50.720	ug/l	99
70) Styrene	10.652	104	411216	53.631	ug/l	96
71) Bromoform	10.799	173	113146	64.314	ug/l	99
73) Isopropylbenzene	10.963	105	560083	48.299	ug/l	100
74) N-amyl acetate	10.841	43	319585	73.335	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	246641	68.525	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	205909m	65.069	ug/l	
77) Bromobenzene	11.195	156	163675	56.781	ug/l	94
78) n-propylbenzene	11.305	91	615200	46.193	ug/l	99
79) 2-Chlorotoluene	11.366	91	417295	50.142	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	478125	48.899	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	67051	68.627	ug/l	99
82) 4-Chlorotoluene	11.451	91	479524	51.302	ug/l	98
83) tert-Butylbenzene	11.713	119	465547	47.453	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	493751	50.257	ug/l	100
85) sec-Butylbenzene	11.890	105	510151	42.392	ug/l	99
86) p-Isopropyltoluene	12.006	119	453573	44.316	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	277381	50.635	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	282627	49.207	ug/l	99
89) n-Butylbenzene	12.335	91	349208	40.417	ug/l	99
90) Hexachloroethane	12.536	117	72921	46.543	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	290061	52.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56023	77.624	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	162541	47.197	ug/l	98
94) Hexachlorobutadiene	13.725	225	52419	34.681	ug/l	99
95) Naphthalene	13.774	128	1148246	108.303	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	166648	48.069	ug/l	98

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

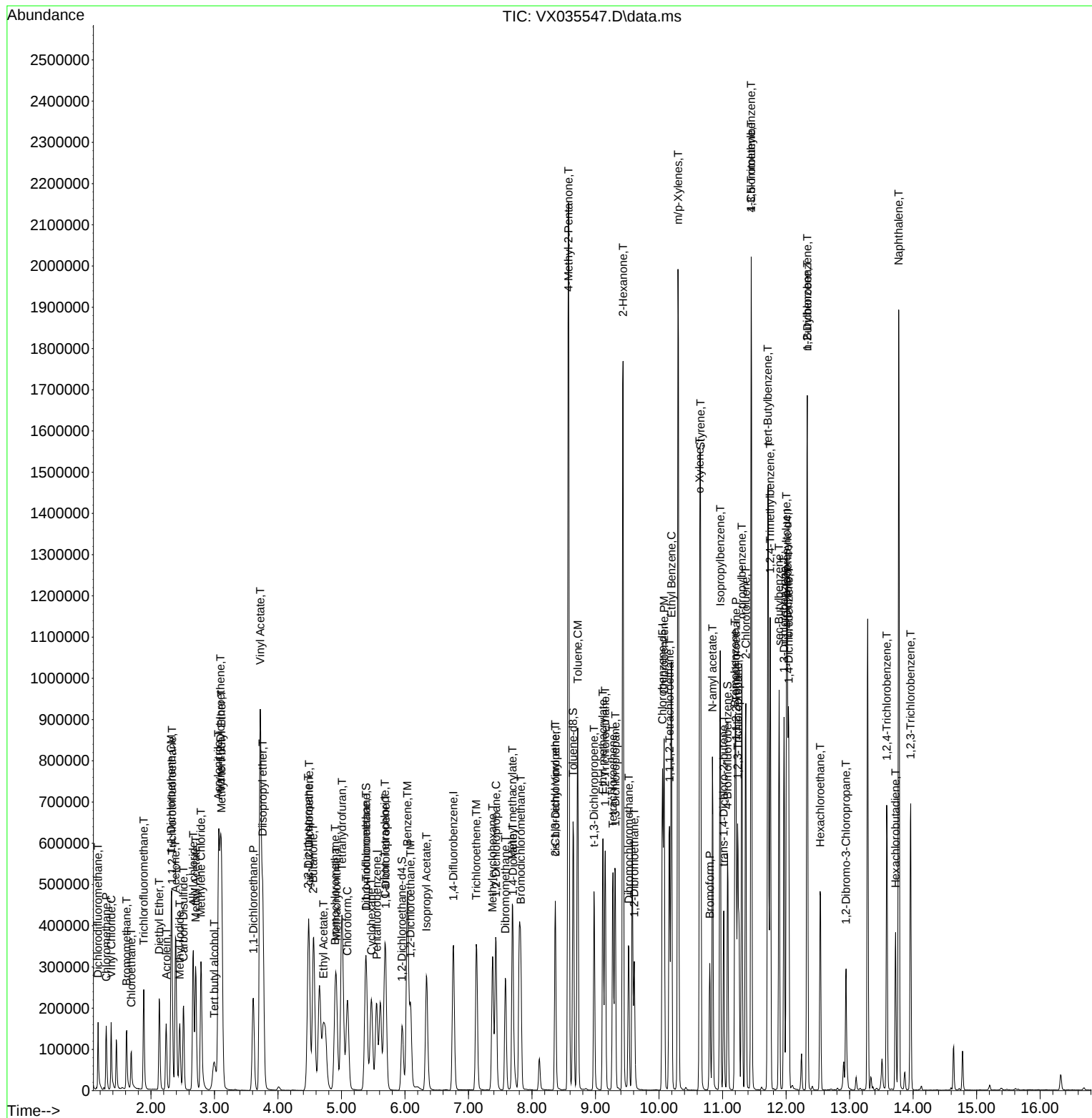
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
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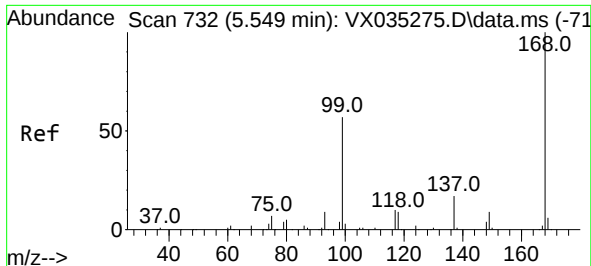
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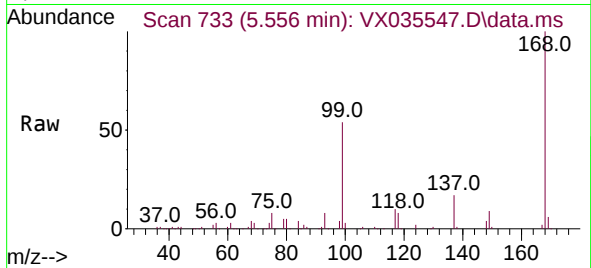
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035547.D
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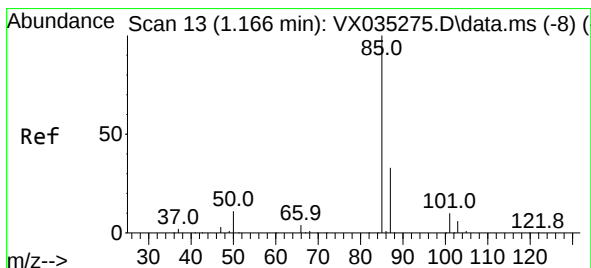
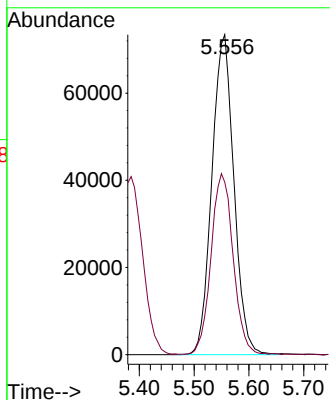
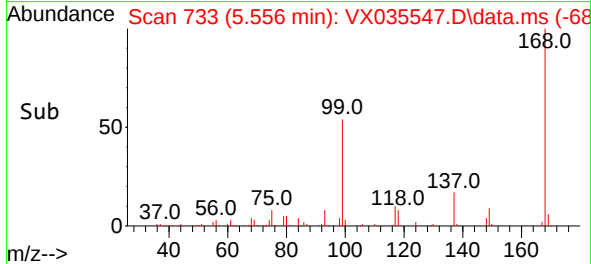
Instrument :
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ClientSampleId :
MW-1-20230503MS



Tgt Ion:168 Resp: 204530
Ion Ratio Lower Upper
168 100
99 53.7 45.7 68.5

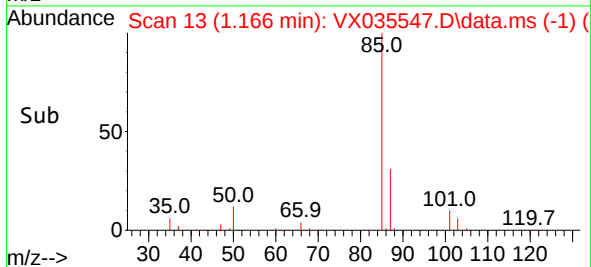
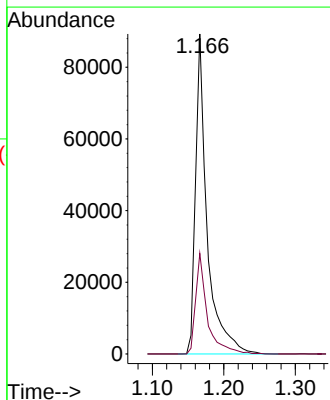
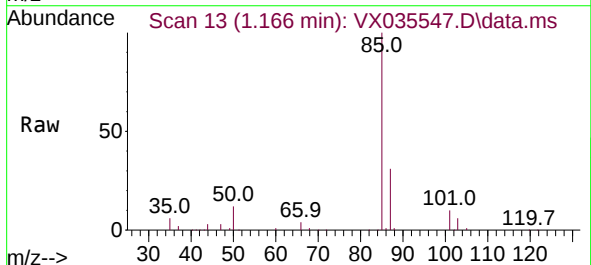
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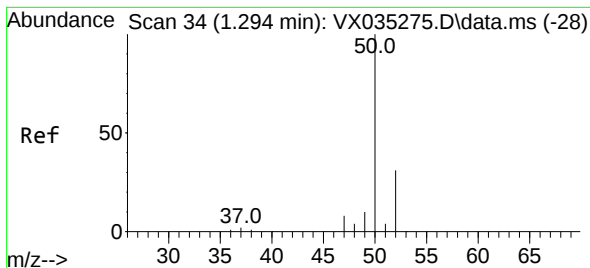
Reviewed By :John Carlone 05/08/2023
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#2
Dichlorodifluoromethane
Concen: 46.321 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

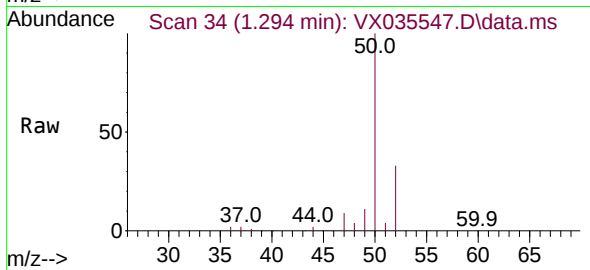
Tgt Ion: 85 Resp: 100250
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1





#3
Chloromethane
Concen: 61.944 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

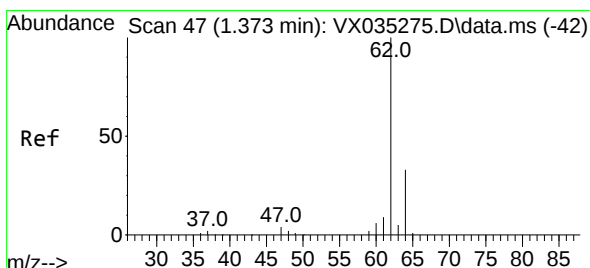
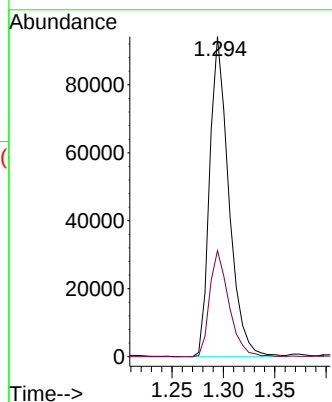
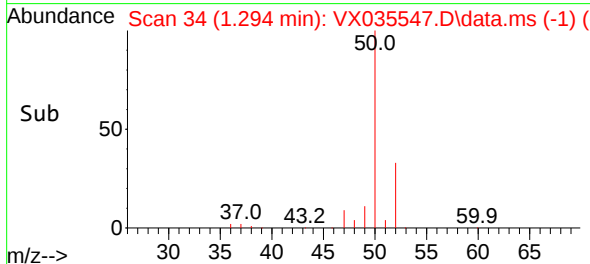
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Tgt Ion: 50 Resp: 121950
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

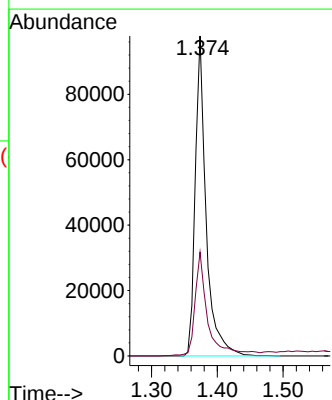
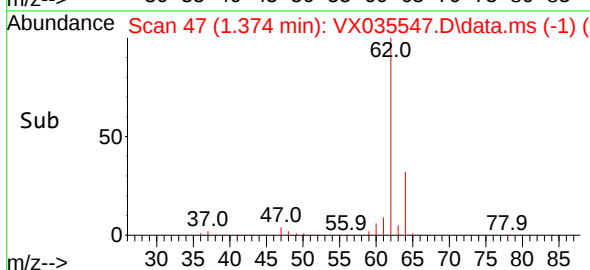
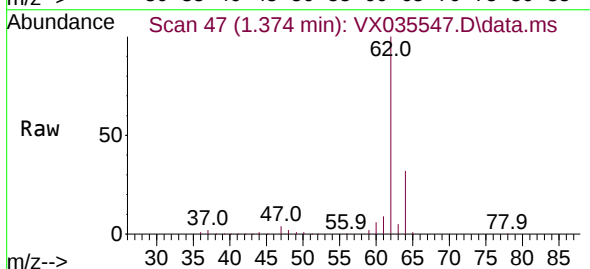
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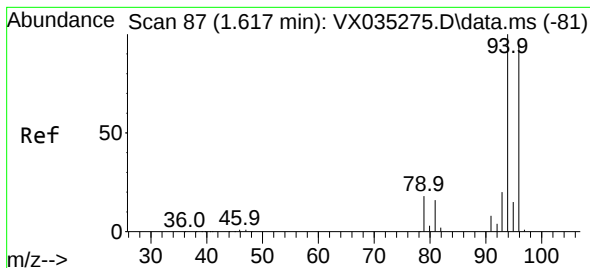
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#4
Vinyl Chloride
Concen: 56.725 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion: 62 Resp: 112012
Ion Ratio Lower Upper
62 100
64 32.2 26.4 39.6





#5

Bromomethane

Concen: 49.192 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 94 Resp: 64562

Ion Ratio Lower Upper

94 100

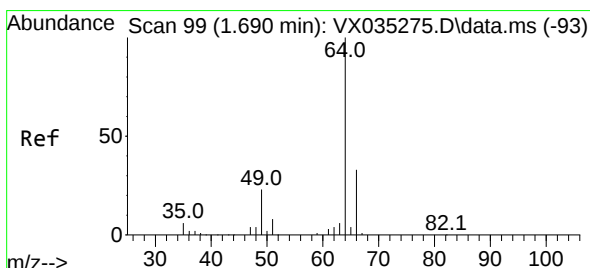
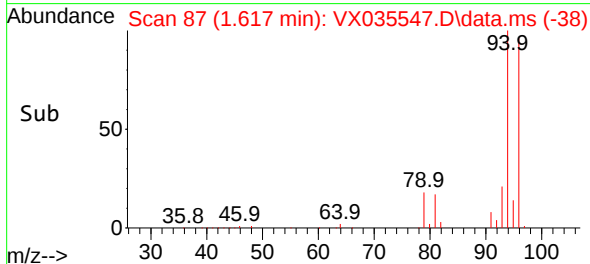
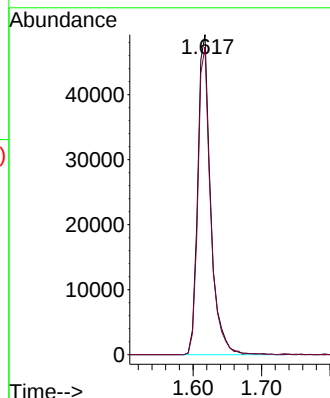
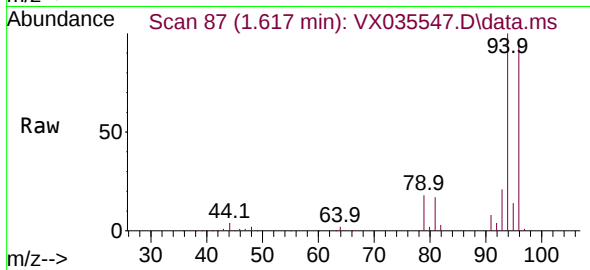
96 96.1 77.0 115.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/08/2023



#6

Chloroethane

Concen: 51.844 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035547.D

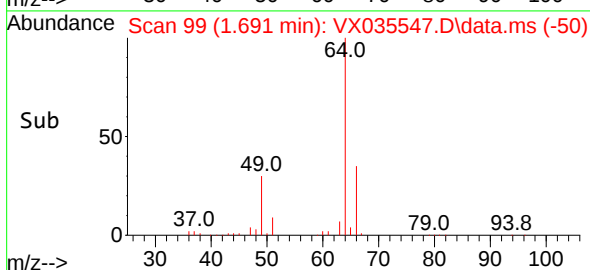
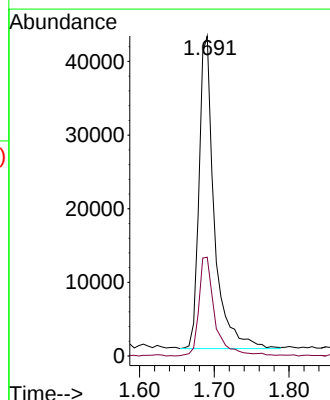
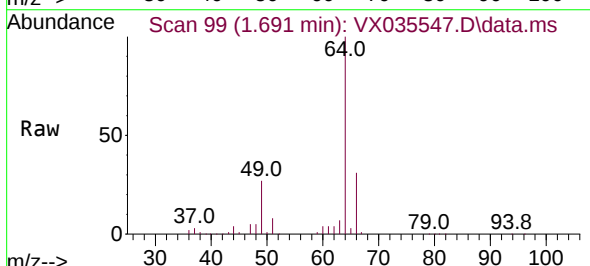
Acq: 05 May 2023 19:31

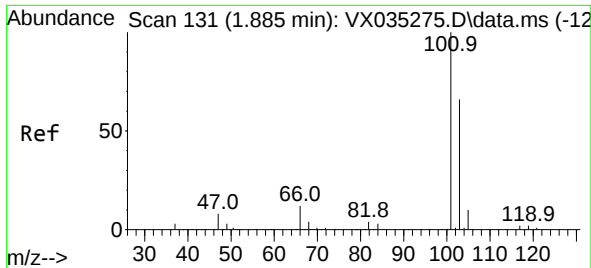
Tgt Ion: 64 Resp: 59874

Ion Ratio Lower Upper

64 100

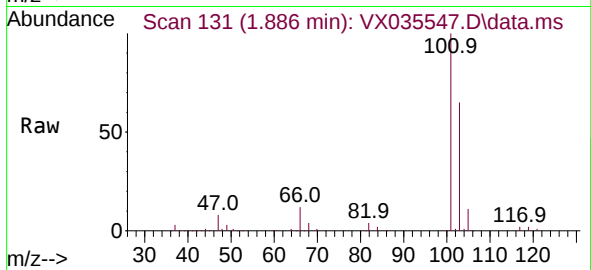
66 31.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.810 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

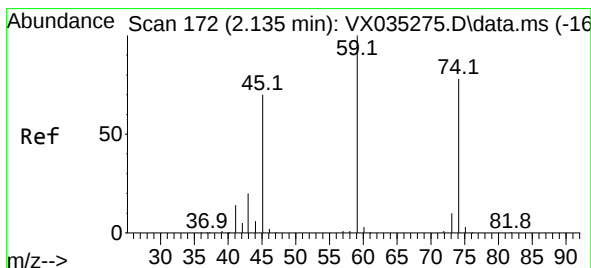
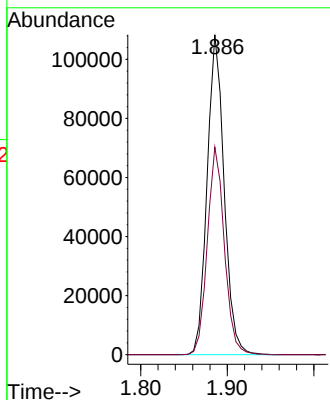
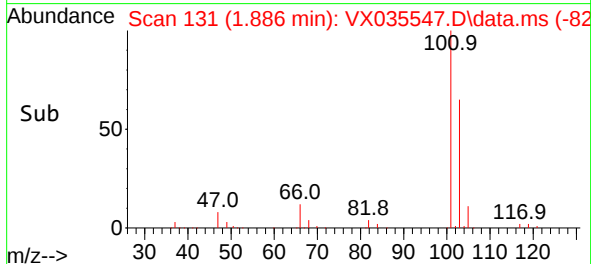
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Tgt Ion:101 Resp: 147630
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0

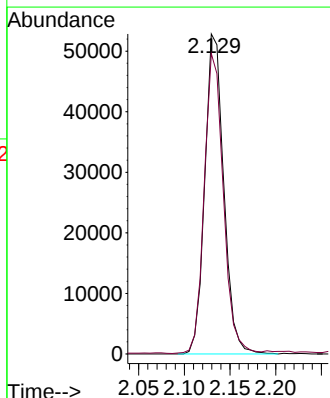
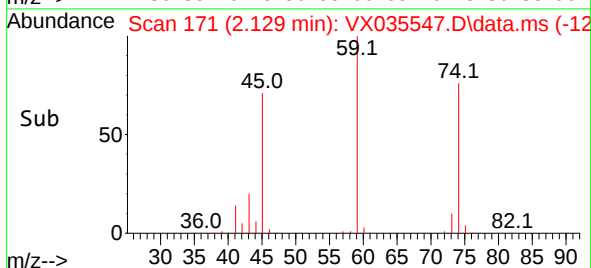
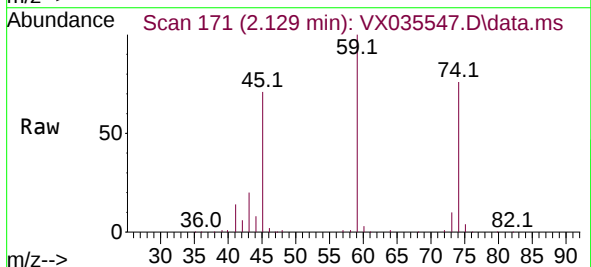
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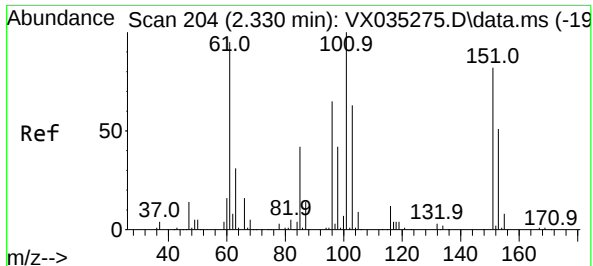
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#8
Diethyl Ether
Concen: 67.523 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion: 74 Resp: 76024
Ion Ratio Lower Upper
74 100
45 94.3 49.8 149.3





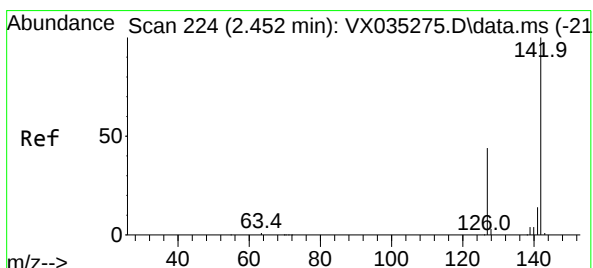
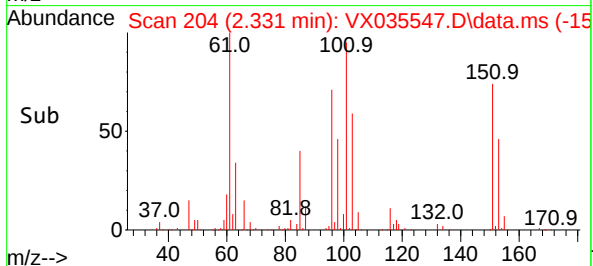
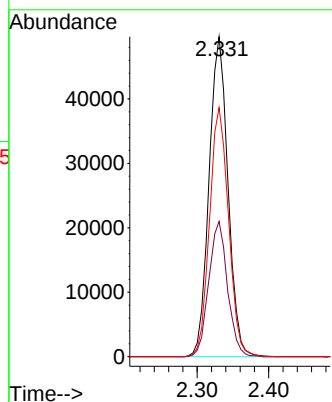
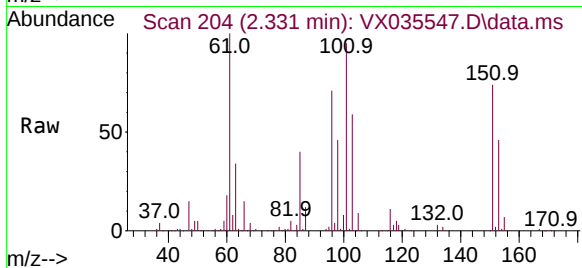
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.173 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

Tgt Ion:101 Resp: 91100
Ion Ratio Lower Upper
101 100
85 41.9 35.4 53.2
151 78.2 60.2 90.4

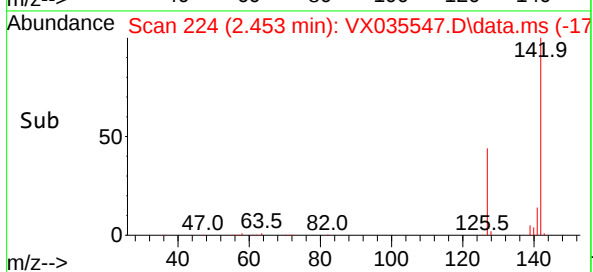
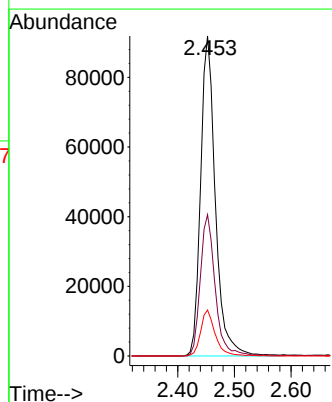
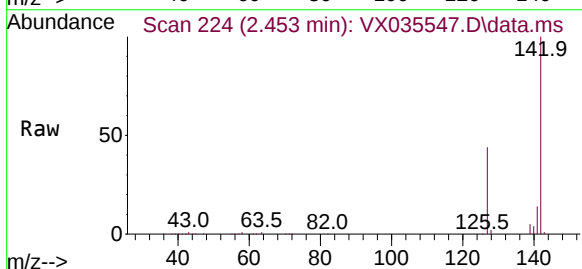
Manual Integrations
APPROVED

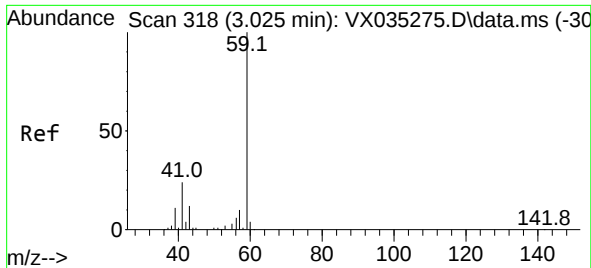
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#10
Methyl Iodide
Concen: 63.834 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

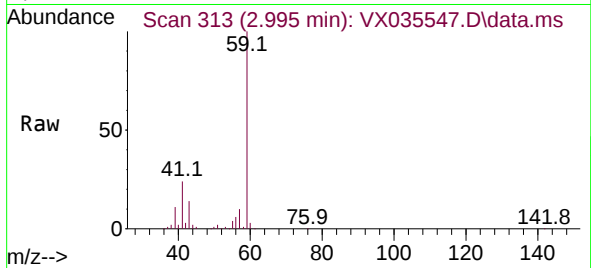
Tgt Ion:142 Resp: 166160
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 453.079 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

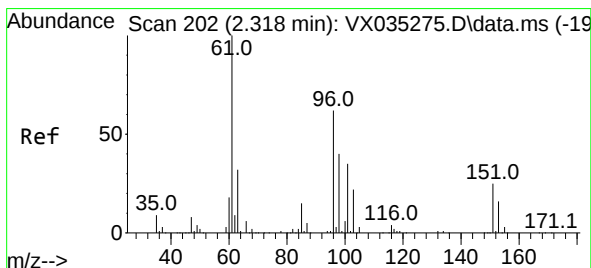
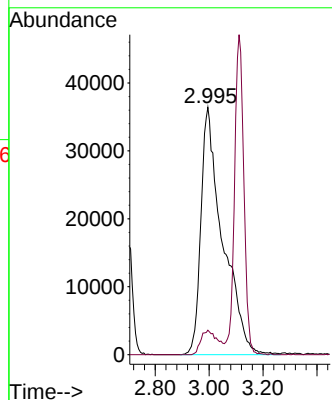
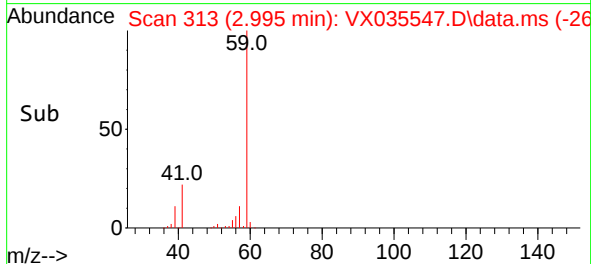
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



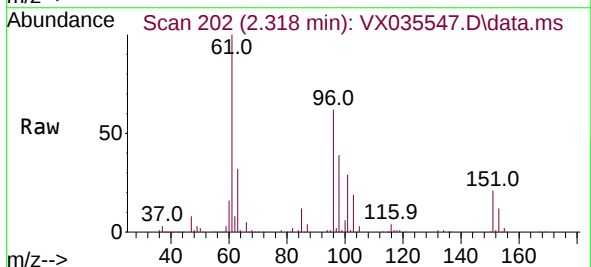
Tgt Ion: 59 Resp: 203569
Ion Ratio Lower Upper
59 100
57 7.7 8.1 12.1

Manual Integrations
APPROVED

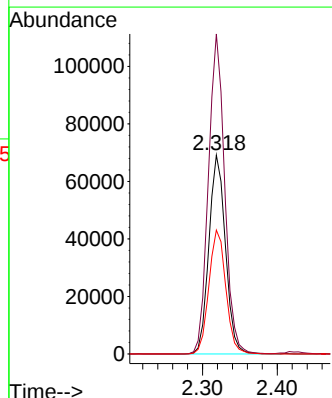
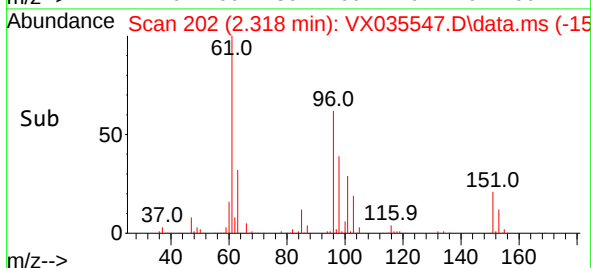
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#12
1,1-Dichloroethene
Concen: 53.634 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31



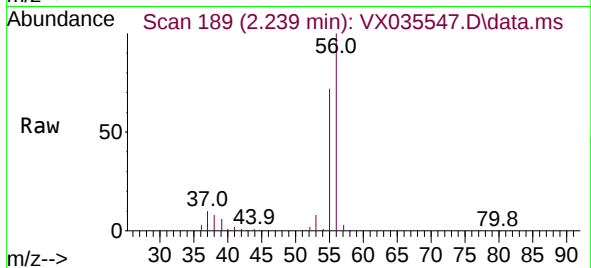
Tgt Ion: 96 Resp: 106547
Ion Ratio Lower Upper
96 100
61 160.9 128.8 193.2
98 62.2 51.4 77.0





#13
Acrolein
Concen: 264.484 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

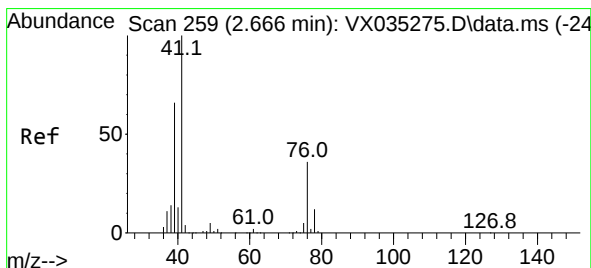
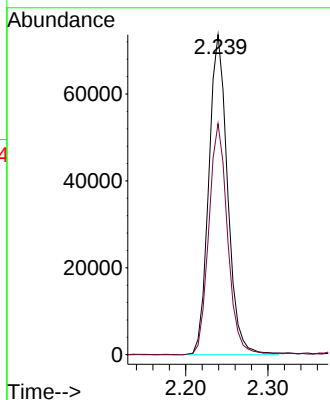
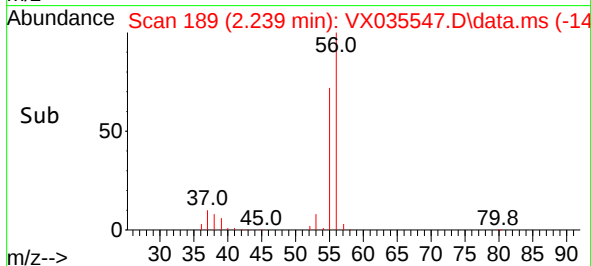
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 56 Resp: 116864
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0

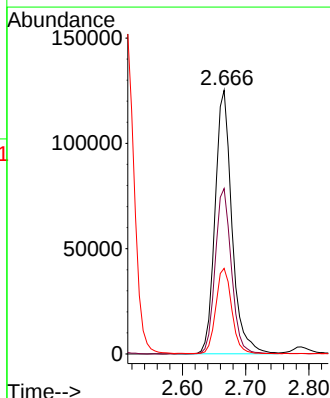
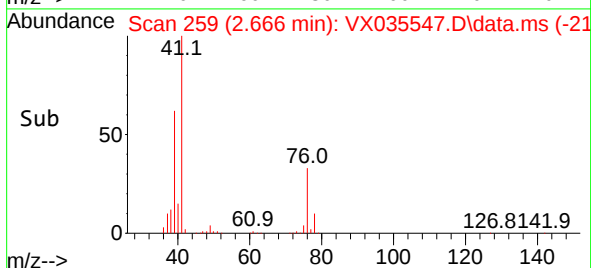
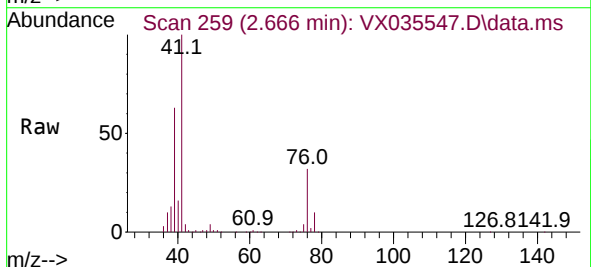
Manual Integrations
APPROVED

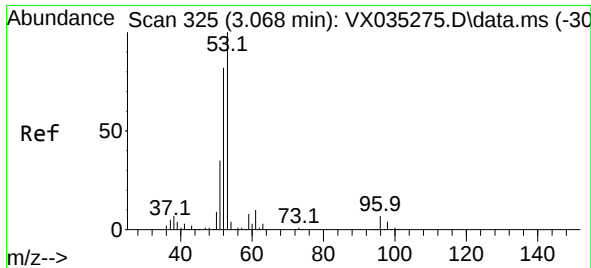
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#14
Allyl chloride
Concen: 66.184 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

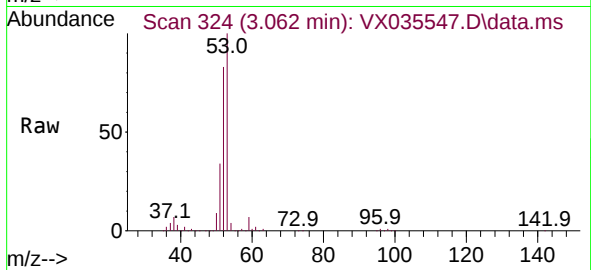
Tgt Ion: 41 Resp: 231376
Ion Ratio Lower Upper
41 100
39 60.0 52.4 78.6
76 30.6 26.0 39.0





#15
Acrylonitrile
Concen: 416.740 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

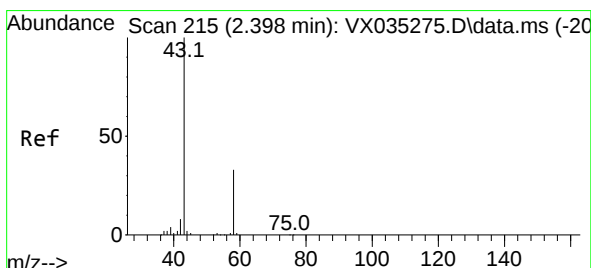
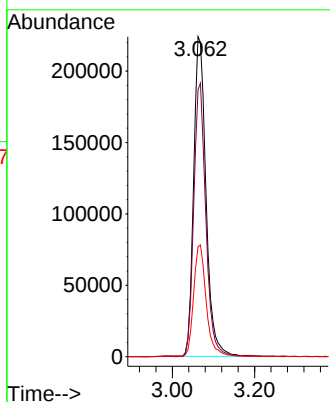
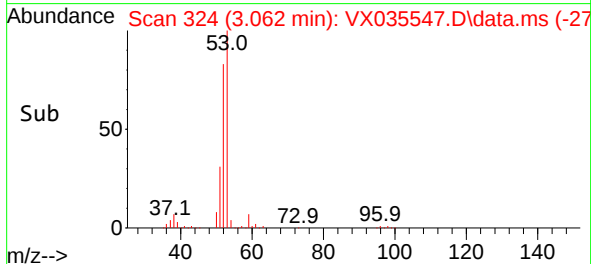
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 53 Resp: 46831
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 35.4 28.3 42.5

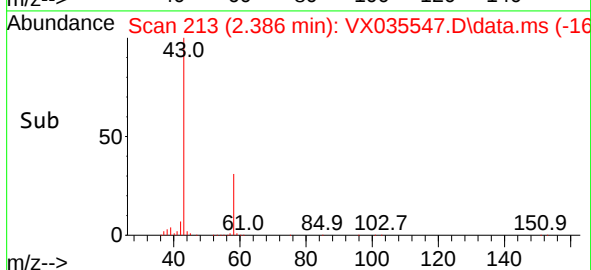
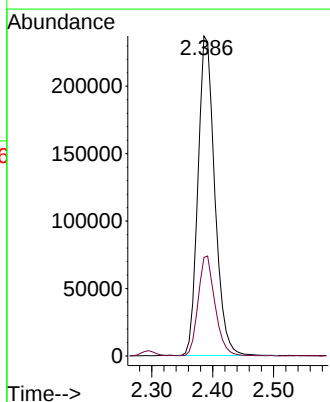
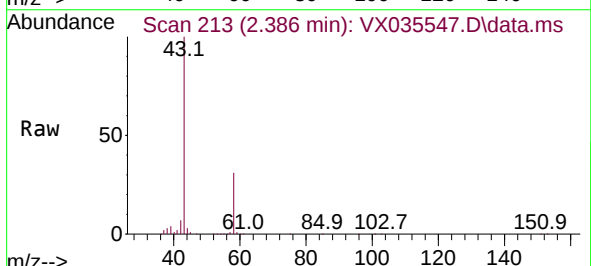
Manual Integrations
APPROVED

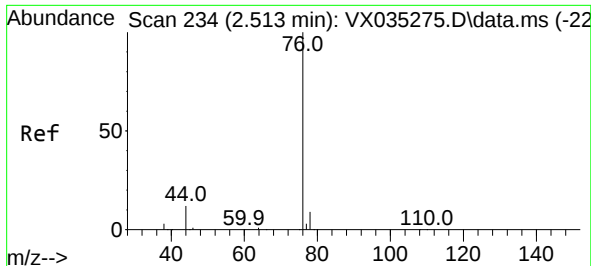
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#16
Acetone
Concen: 423.169 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

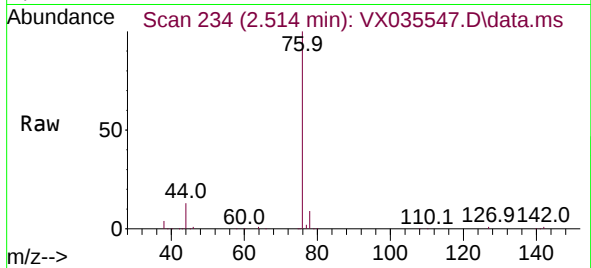
Tgt Ion: 43 Resp: 453520
Ion Ratio Lower Upper
43 100
58 30.8 24.7 37.1





#17
Carbon Disulfide
Concen: 52.071 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

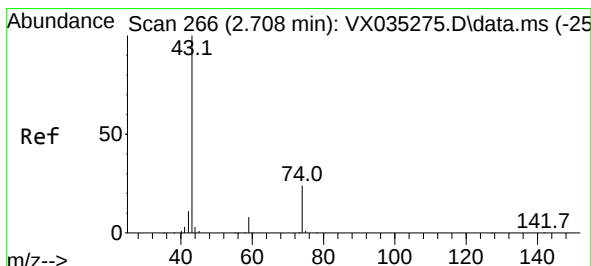
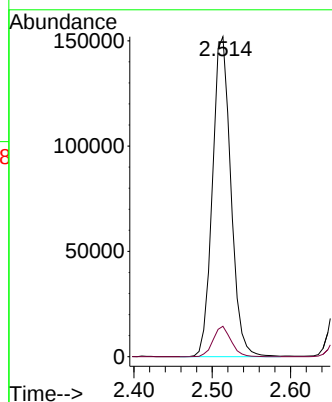
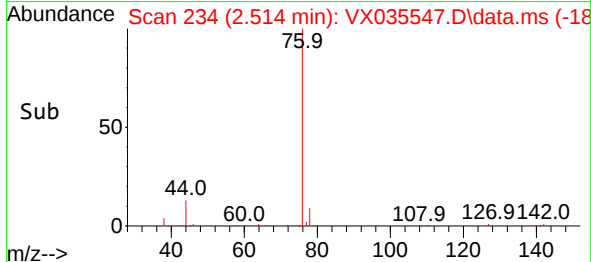
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 76 Resp: 247975
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

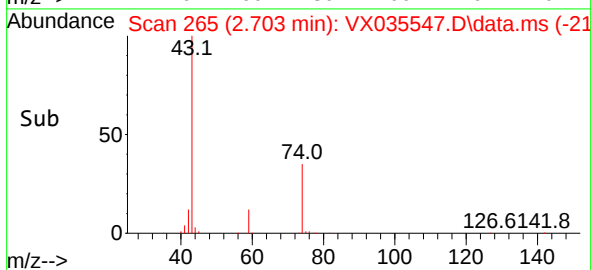
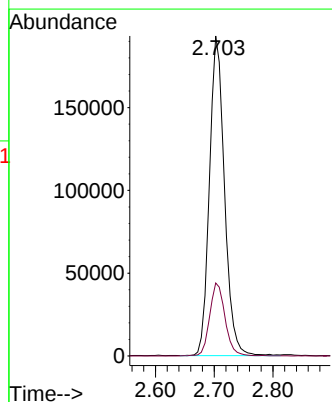
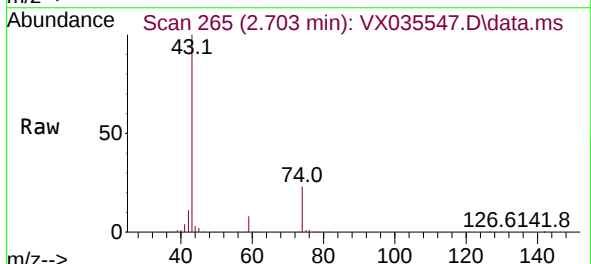
Manual Integrations
APPROVED

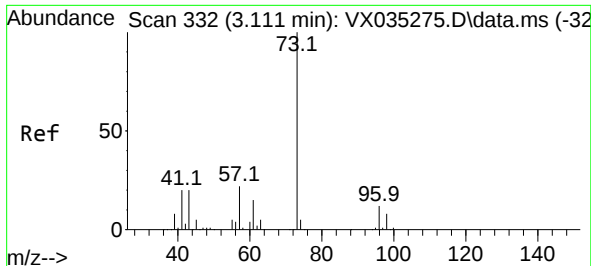
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#18
Methyl Acetate
Concen: 82.938 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

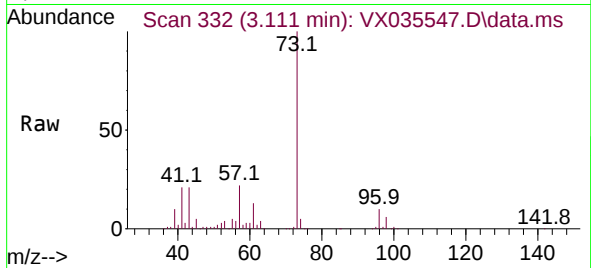
Tgt Ion: 43 Resp: 343721
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 73.353 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

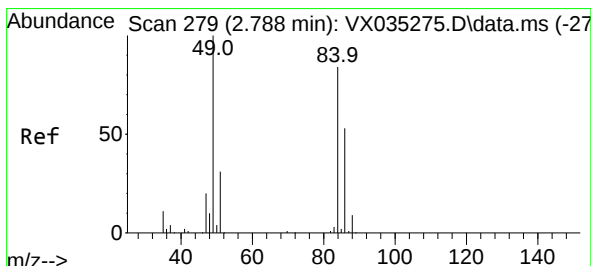
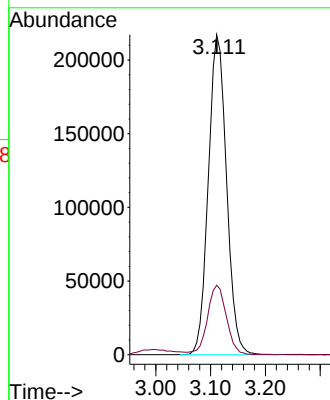
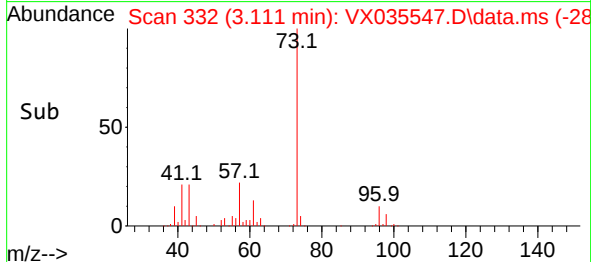
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 73 Resp: 499925
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

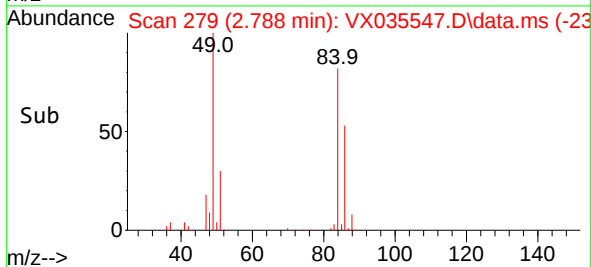
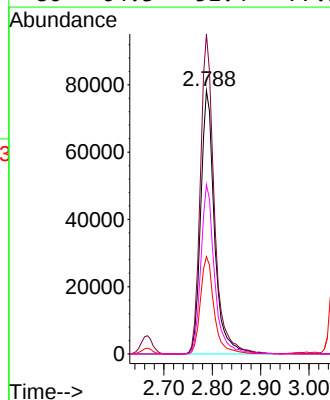
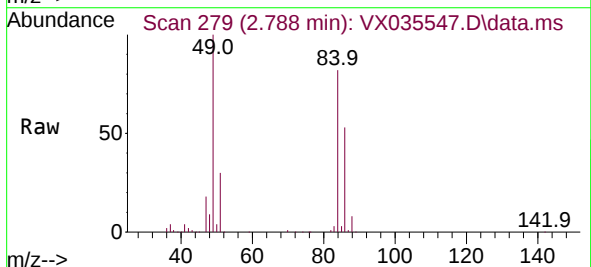
Manual Integrations
APPROVED

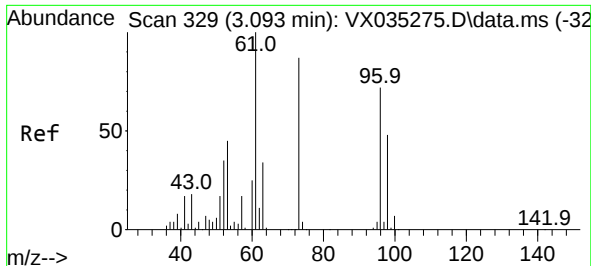
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#20
Methylene Chloride
Concen: 63.043 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

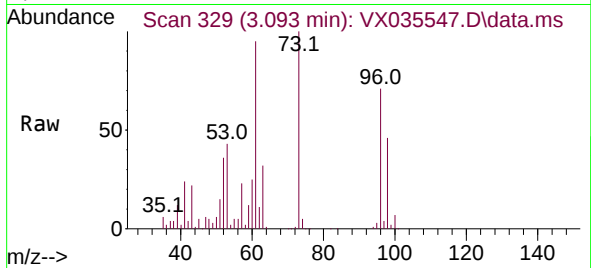
Tgt Ion: 84 Resp: 154921
Ion Ratio Lower Upper
84 100
49 121.5 103.8 155.8
51 37.0 31.8 47.8
86 64.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 58.668 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

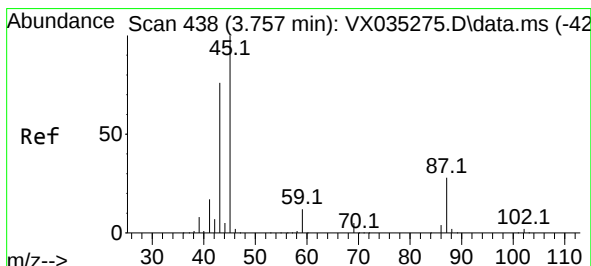
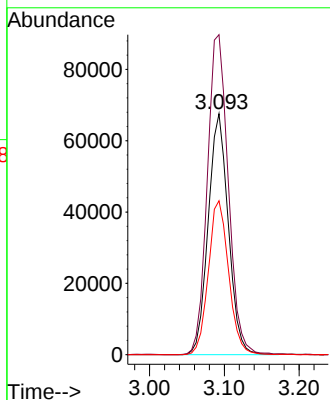
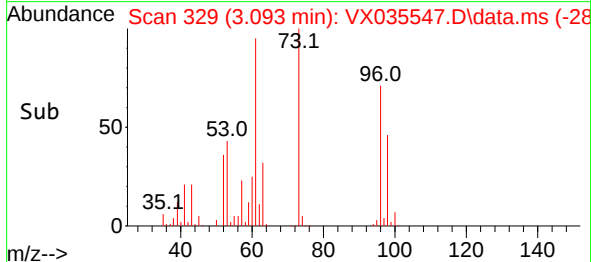
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 96 Resp: 126578
Ion Ratio Lower Upper
96 100
61 132.8 113.0 169.6
98 63.9 52.1 78.1

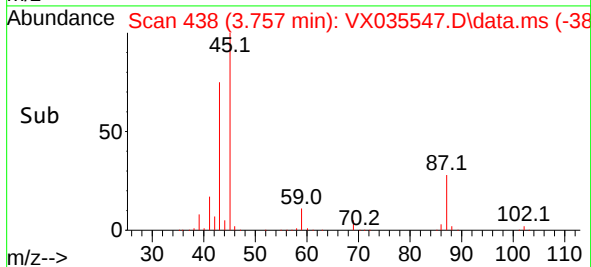
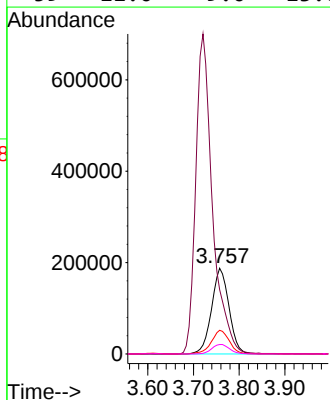
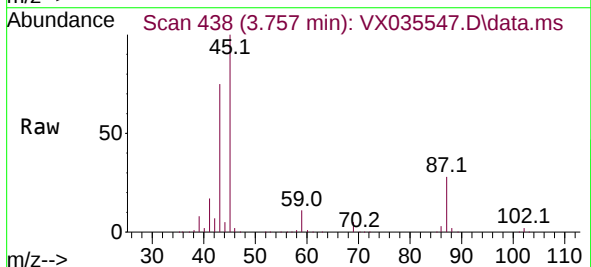
Manual Integrations
APPROVED

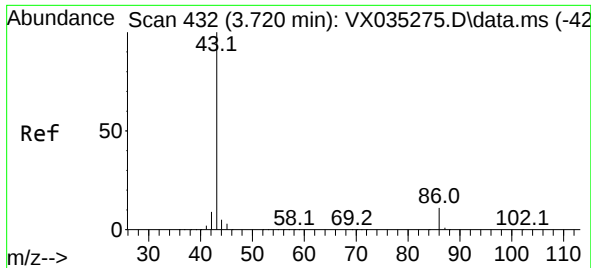
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#22
Diisopropyl ether
Concen: 71.820 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

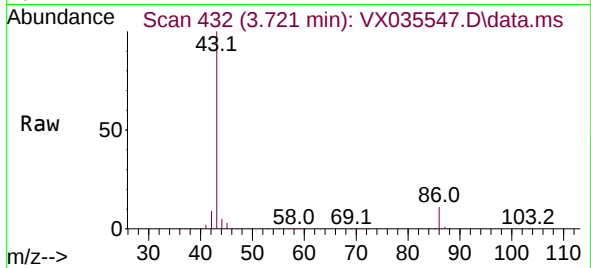
Tgt Ion: 45 Resp: 496855
Ion Ratio Lower Upper
45 100
43 75.0 65.4 98.2
87 27.6 20.6 31.0
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 375.176 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035547.D
 Acq: 05 May 2023 19:31

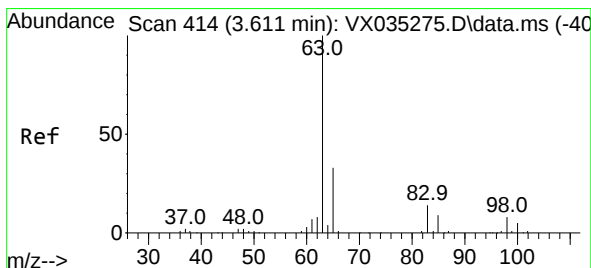
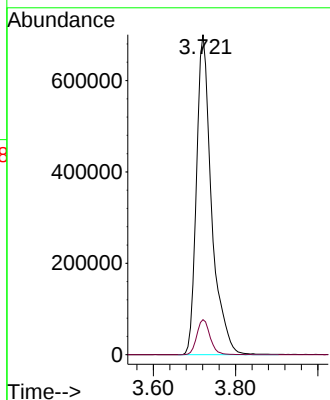
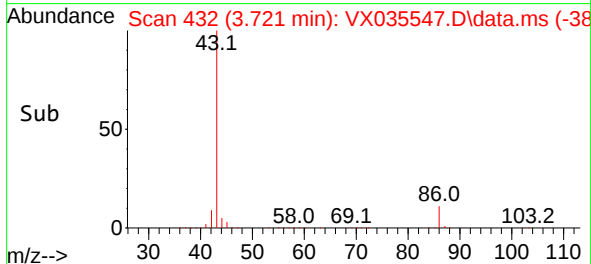
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MS



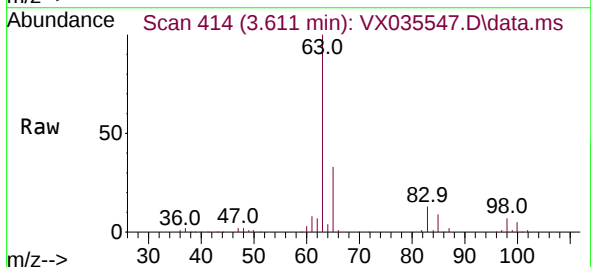
Tgt Ion: 43 Resp: 178405
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7

Manual Integrations
 APPROVED

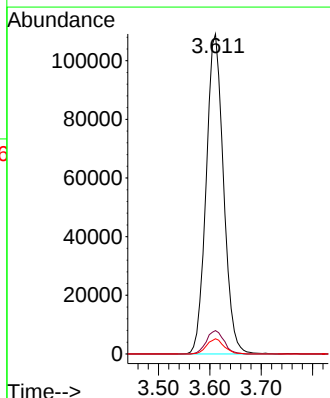
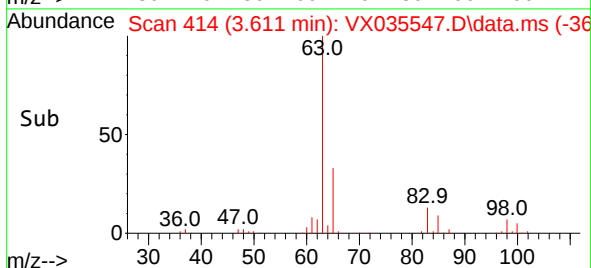
Reviewed By :John Carlone 05/08/2023
 Supervised By :Mahesh Dadoda 05/08/2023

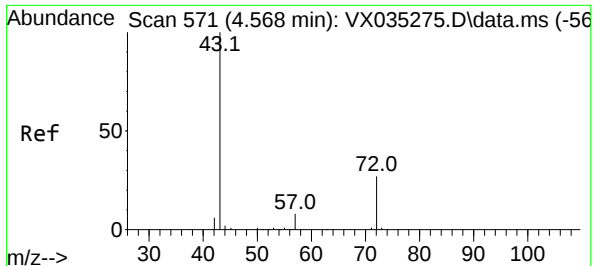


#24
 1,1-Dichloroethane
 Concen: 65.700 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035547.D
 Acq: 05 May 2023 19:31



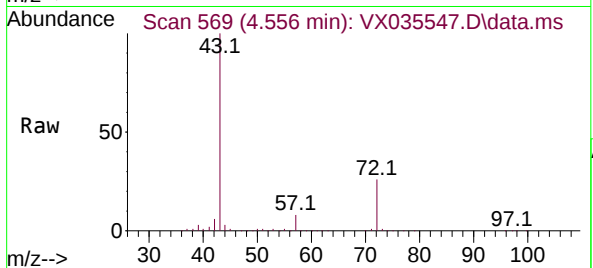
Tgt Ion: 63 Resp: 256015
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.4 7.1





#25
2-Butanone
Concen: 430.895 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

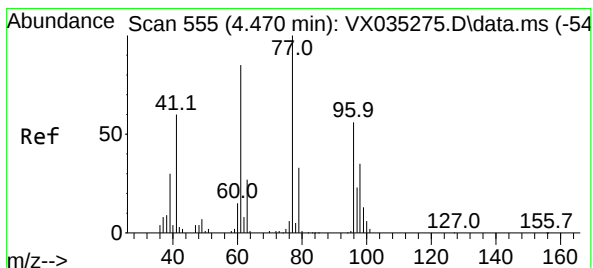
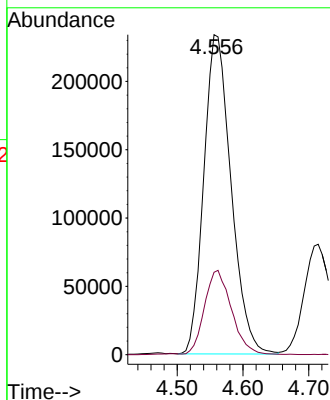
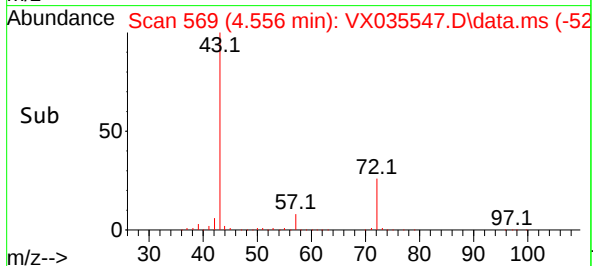
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 43 Resp: 674044
Ion Ratio Lower Upper
43 100
72 25.7 19.3 28.9

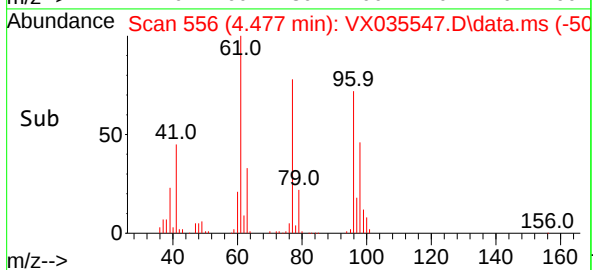
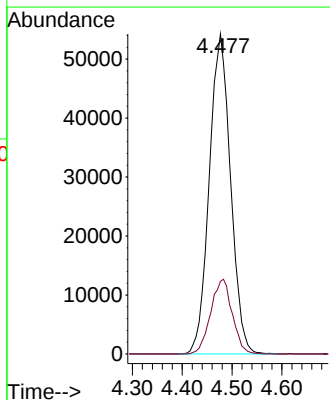
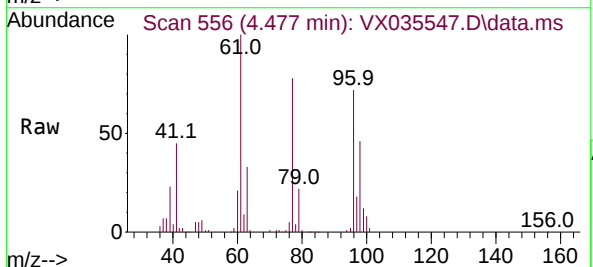
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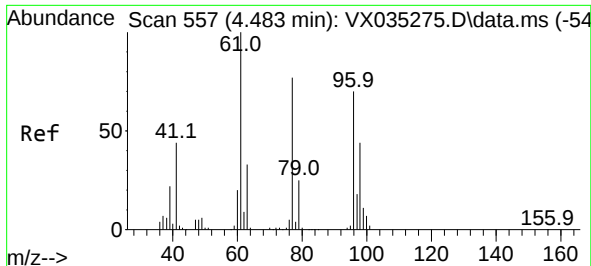
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#26
2,2-Dichloropropane
Concen: 52.669 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion: 77 Resp: 160790
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 64.932 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 96 Resp: 16467

Ion Ratio Lower Upper

96 100

61 138.0 0.0 300.4

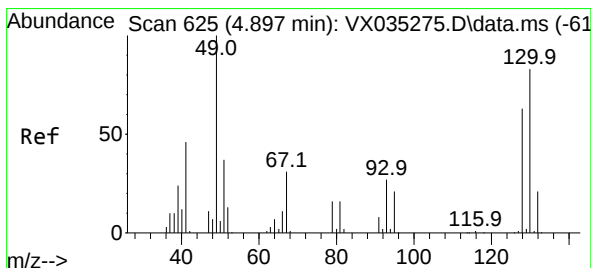
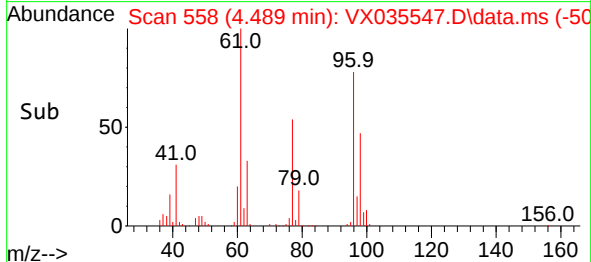
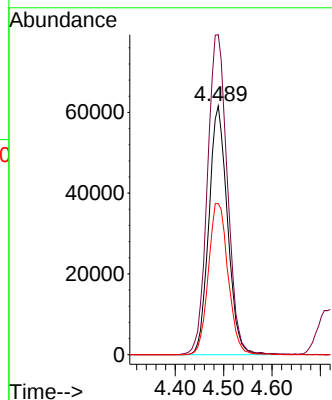
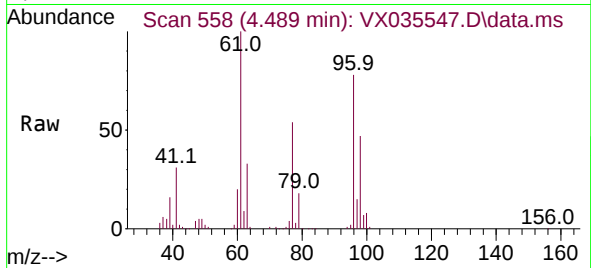
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#28

Bromochloromethane

Concen: 63.496 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

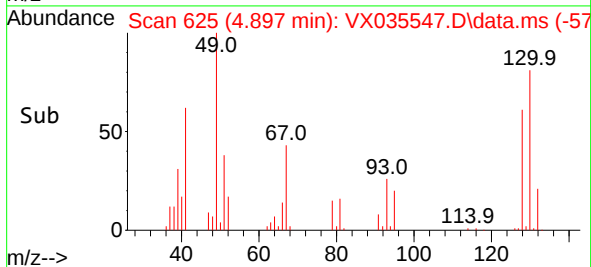
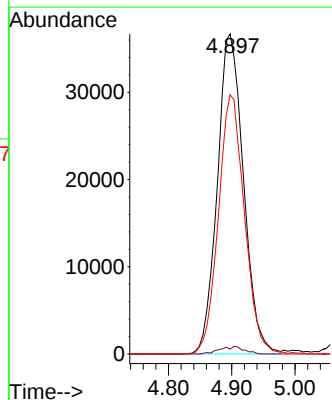
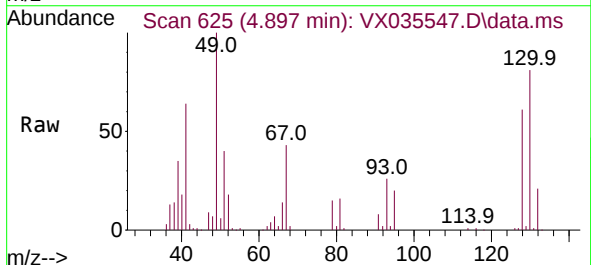
Tgt Ion: 49 Resp: 105442

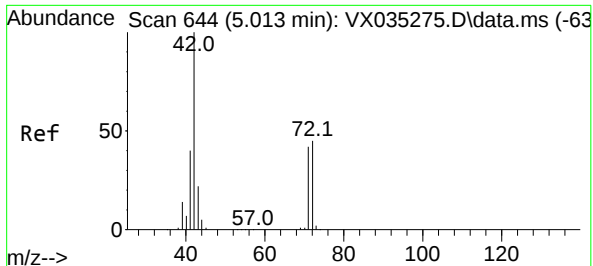
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 80.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 422.868 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 42 Resp: 42404

Ion Ratio Lower Upper

42 100

72 45.0 34.5 51.7

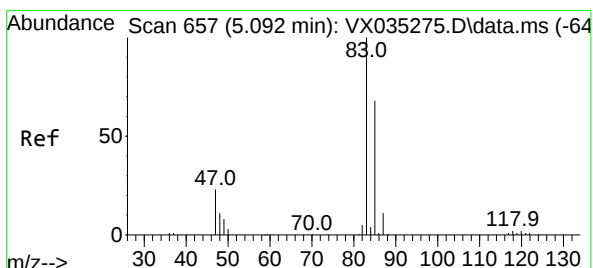
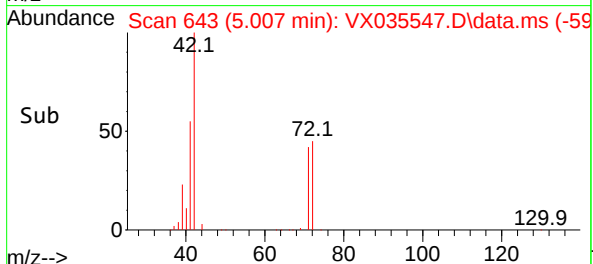
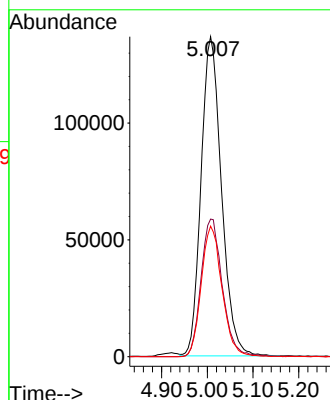
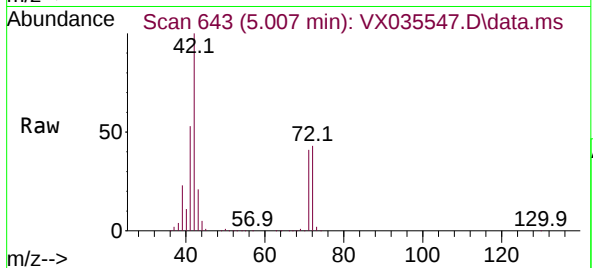
71 41.5 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#30

Chloroform

Concen: 66.963 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035547.D

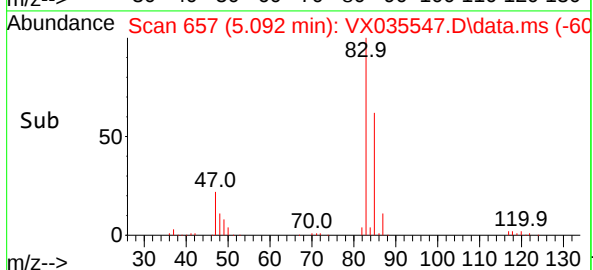
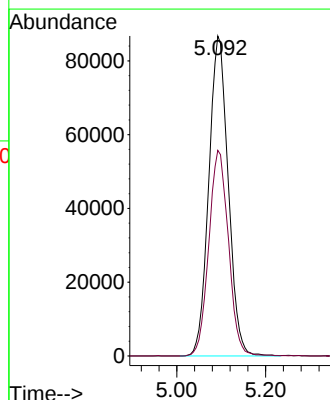
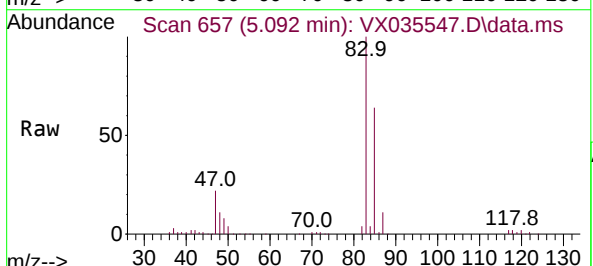
Acq: 05 May 2023 19:31

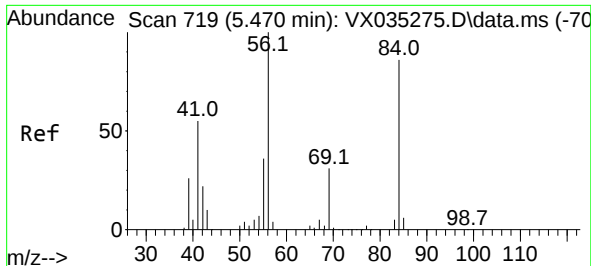
Tgt Ion: 83 Resp: 263419

Ion Ratio Lower Upper

83 100

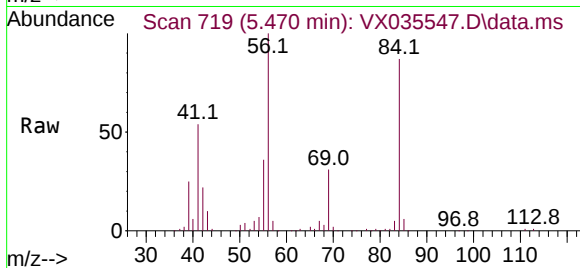
85 64.2 50.6 76.0





#31
Cyclohexane
Concen: 45.128 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

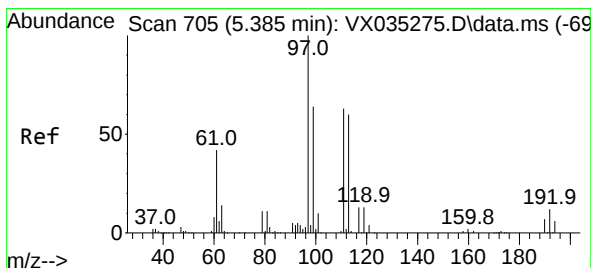
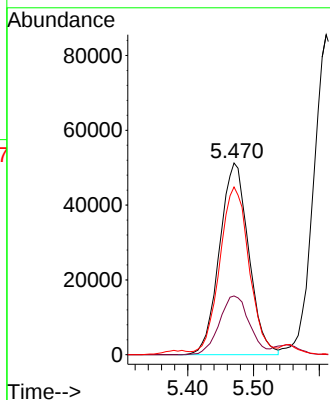
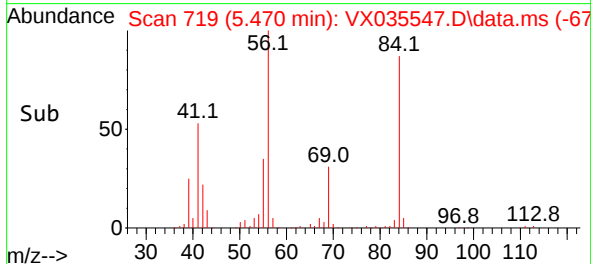
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 56 Resp: 157960
Ion Ratio Lower Upper
56 100
69 30.7 23.7 35.5
84 85.6 68.5 102.7

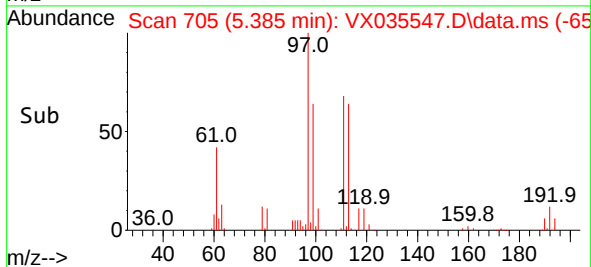
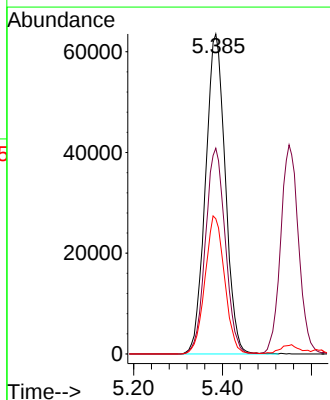
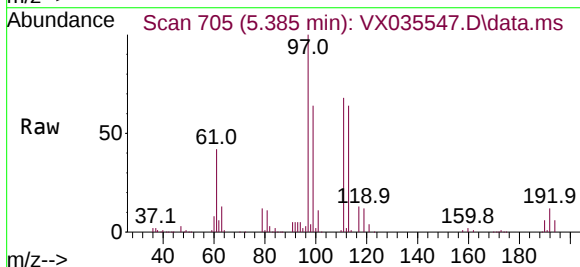
Manual Integrations
APPROVED

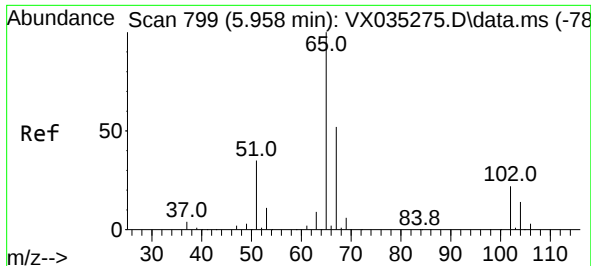
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#32
1,1,1-Trichloroethane
Concen: 56.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion: 97 Resp: 196436
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 60.459 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 65 Resp: 14918

Ion Ratio Lower Upper

65 100

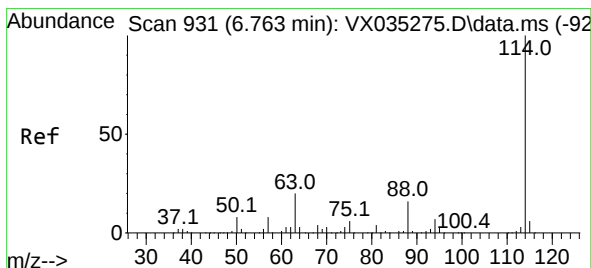
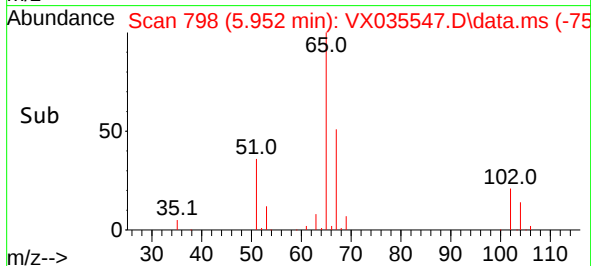
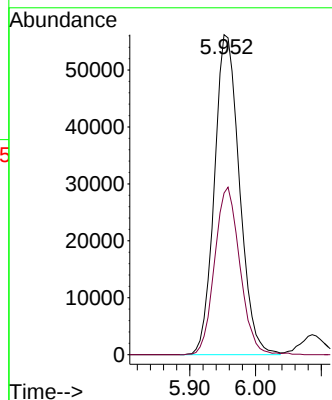
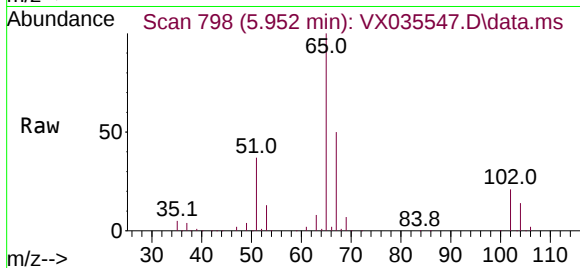
67 52.7 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

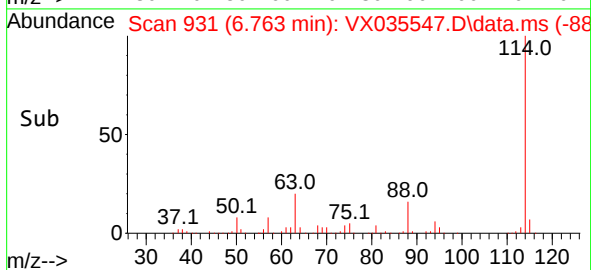
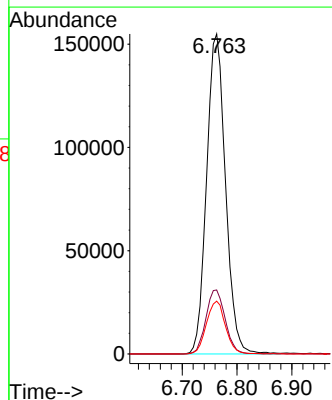
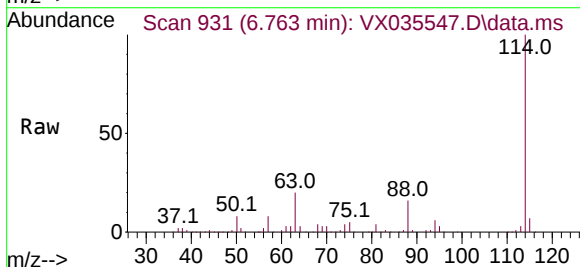
Tgt Ion:114 Resp: 370786

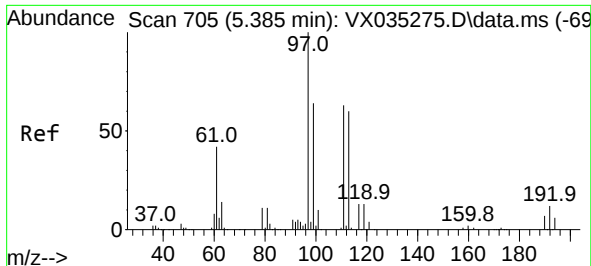
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.450 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035547.D

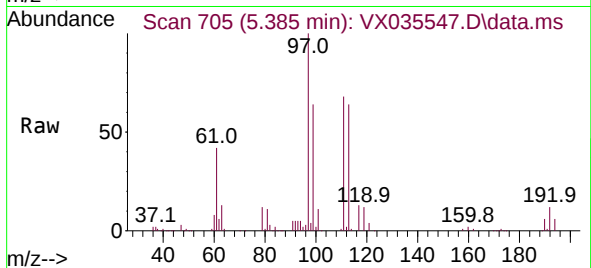
Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS



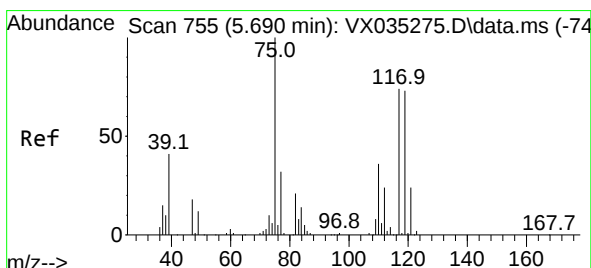
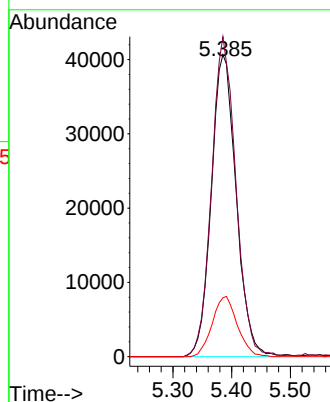
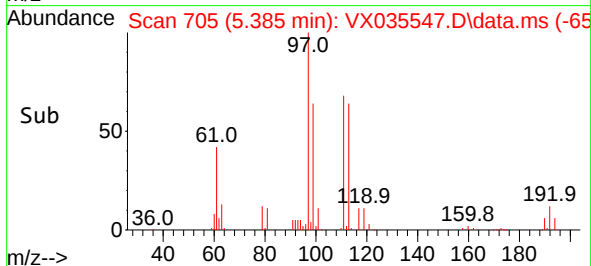
Tgt Ion:	113	Resp:	119364
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.7	125.5
192	20.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#36

1,1-Dichloropropene

Concen: 44.005 ug/l

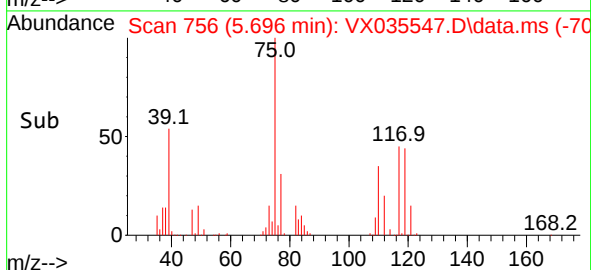
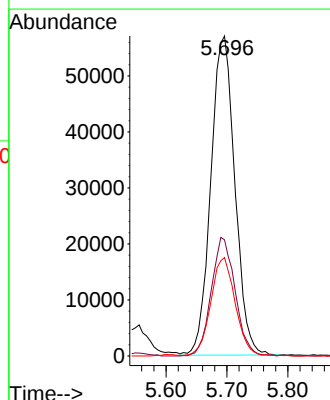
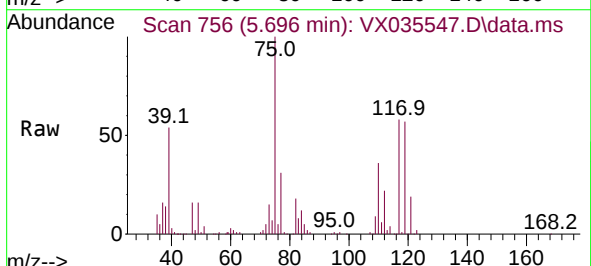
RT: 5.696 min Scan# 756

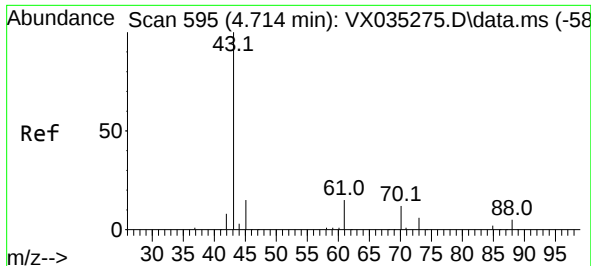
Delta R.T. 0.006 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

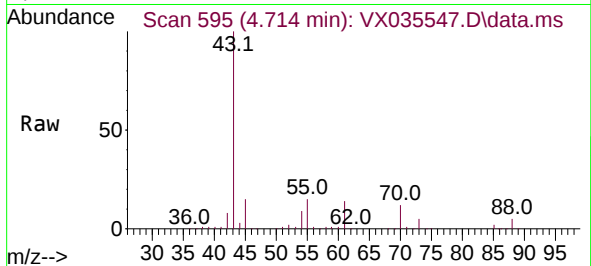
Tgt Ion:	75	Resp:	156374
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.5	52.5
77	31.4	24.3	36.5





#37
Ethyl Acetate
Concen: 72.751 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

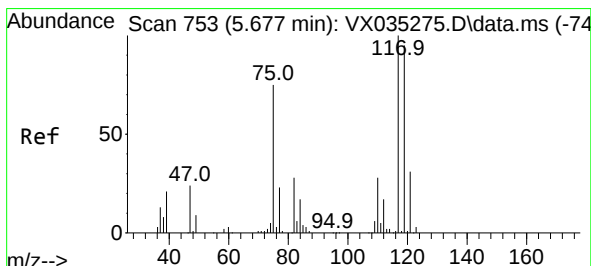
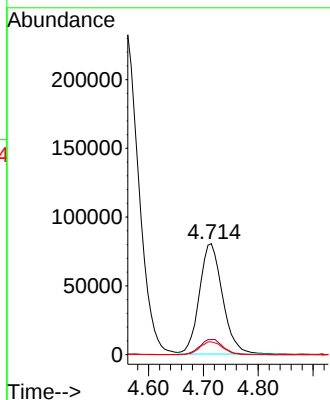
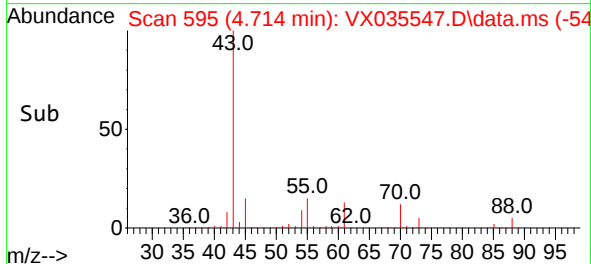
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 43 Resp: 236110
Ion Ratio Lower Upper
43 100
61 14.0 10.2 15.4
70 11.7 8.2 12.4

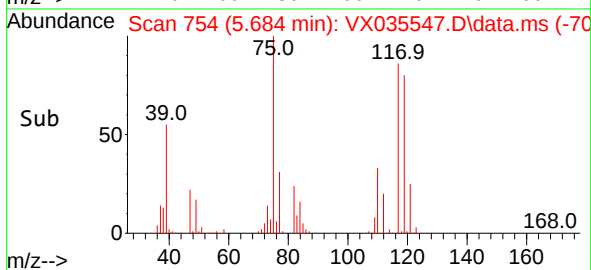
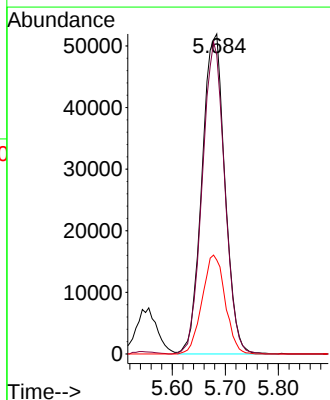
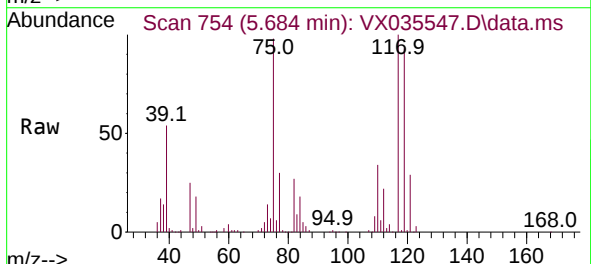
Manual Integrations
APPROVED

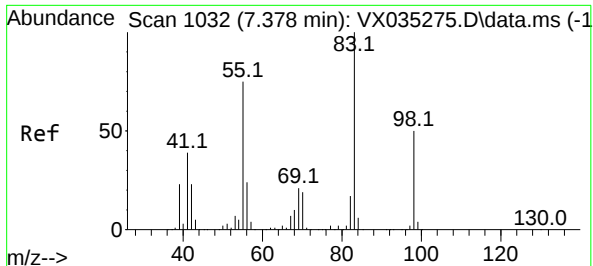
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#38
Carbon Tetrachloride
Concen: 46.286 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion:117 Resp: 156139
Ion Ratio Lower Upper
117 100
119 93.5 76.6 114.8
121 29.3 23.8 35.6





#39

Methylcyclohexane

Concen: 34.345 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 83 Resp: 14855

Ion Ratio Lower Upper

83 100

55 78.7 60.5 90.7

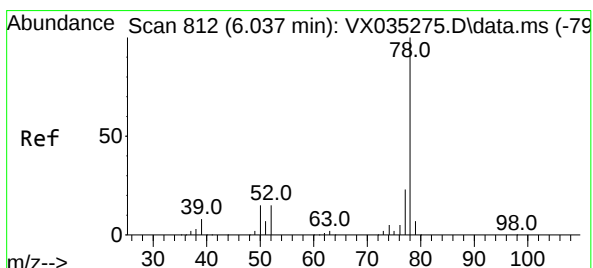
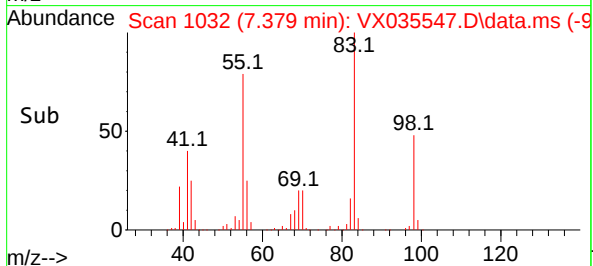
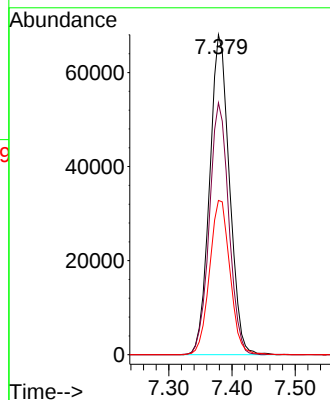
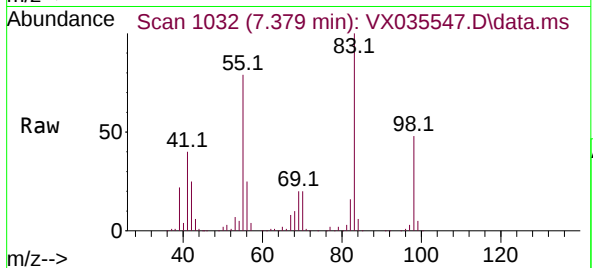
98 48.2 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#40

Benzene

Concen: 57.053 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035547.D

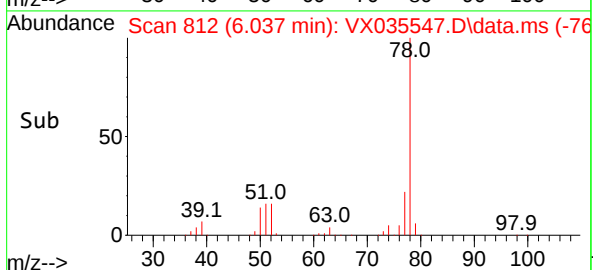
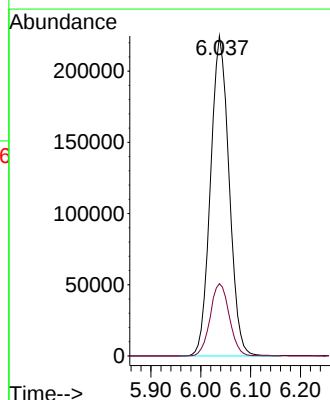
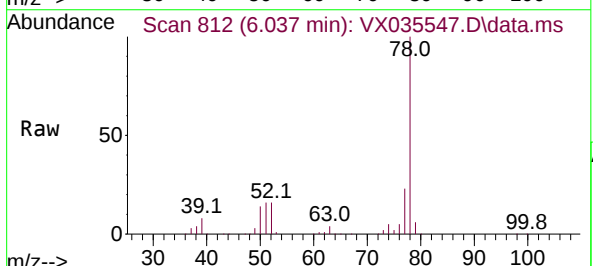
Acq: 05 May 2023 19:31

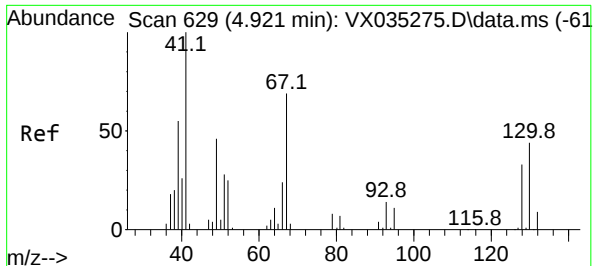
Tgt Ion: 78 Resp: 581587

Ion Ratio Lower Upper

78 100

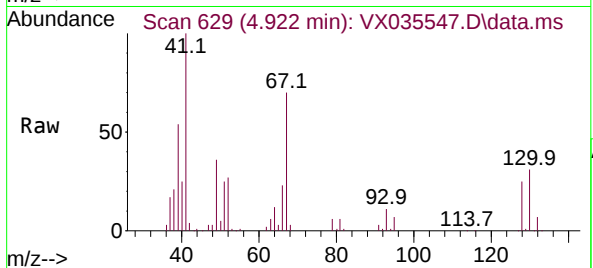
77 22.6 19.0 28.4





#41
Methacrylonitrile
Concen: 72.934 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

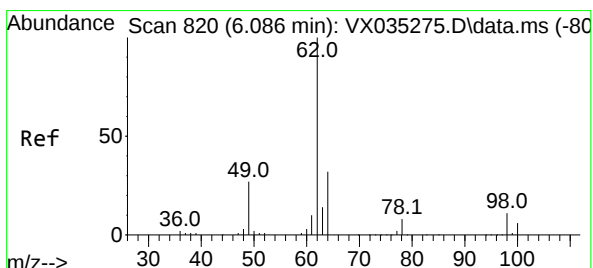
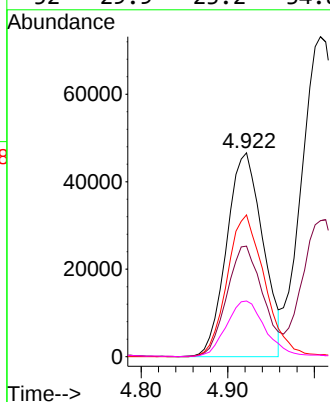
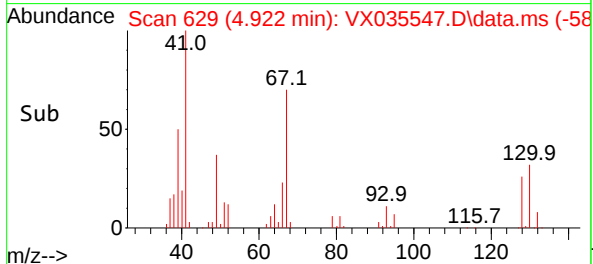
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion:	41	Resp:	135634
Ion Ratio	100	Lower	Upper
39	55.0	45.0	67.6
67	72.6	55.6	83.4
52	29.9	23.2	34.8

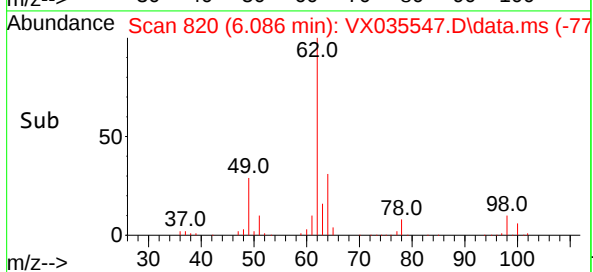
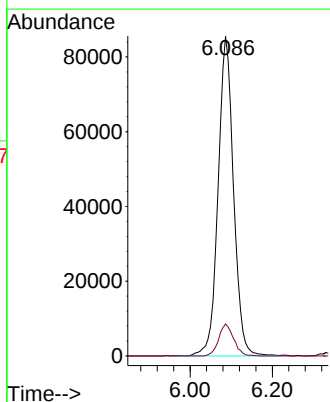
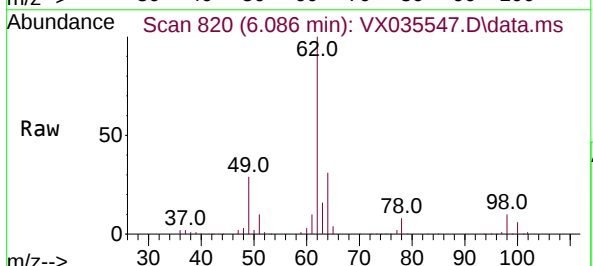
Manual Integrations
APPROVED

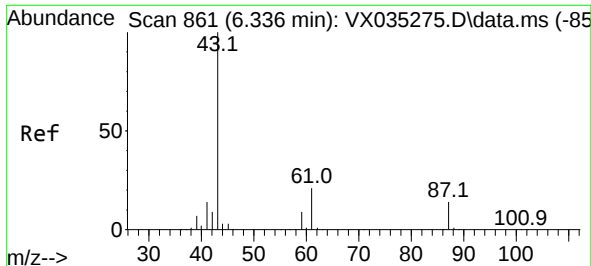
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#42
1,2-Dichloroethane
Concen: 61.415 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

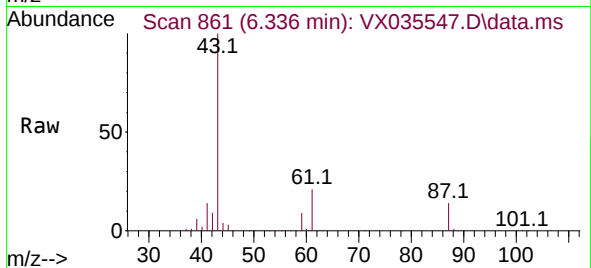
Tgt Ion:	62	Resp:	223217
Ion Ratio	100	Lower	Upper
98	9.7	0.0	18.0





#43
Isopropyl Acetate
Concen: 70.053 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

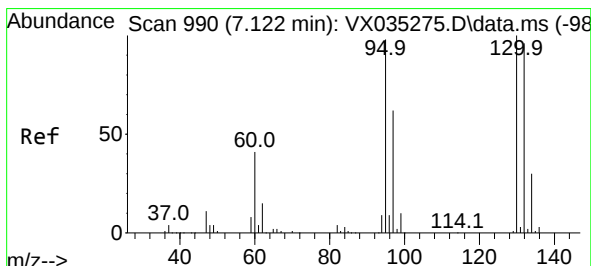
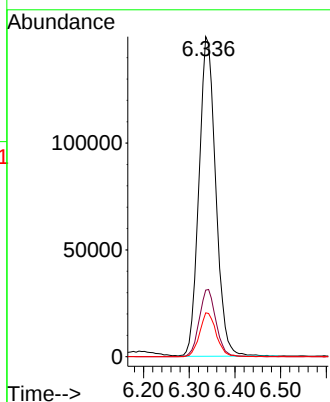
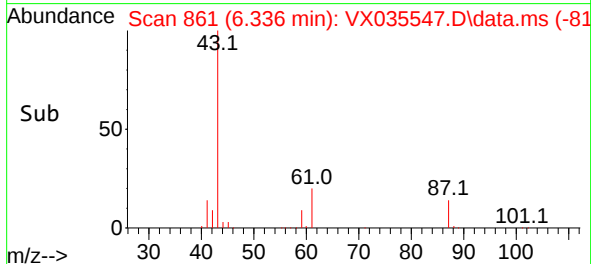
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 43 Resp: 38203
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 13.6 9.8 14.8

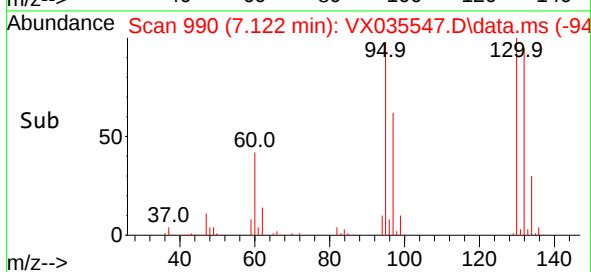
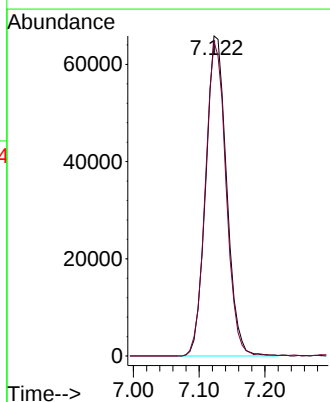
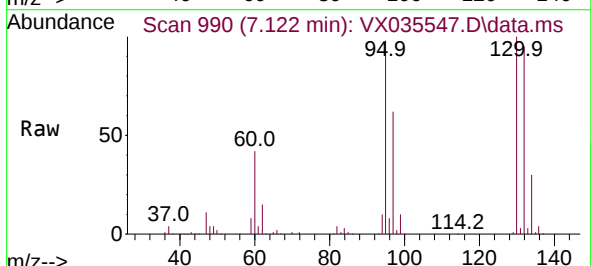
Manual Integrations
APPROVED

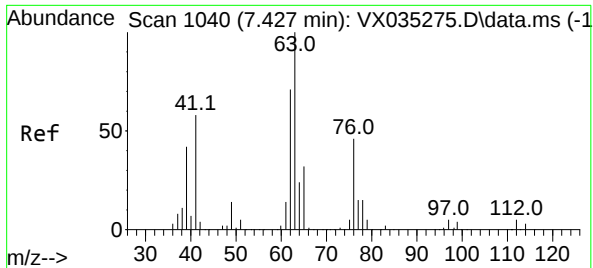
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#44
Trichloroethene
Concen: 51.668 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion:130 Resp: 145093
Ion Ratio Lower Upper
130 100
95 98.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 59.300 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 63 Resp: 152395

Ion Ratio Lower Upper

63 100

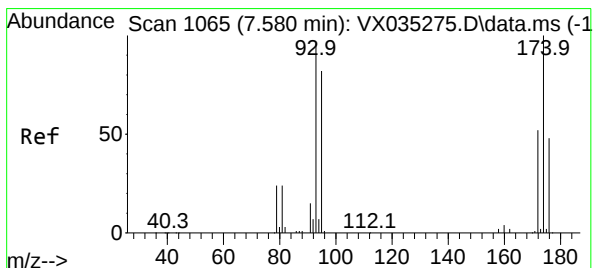
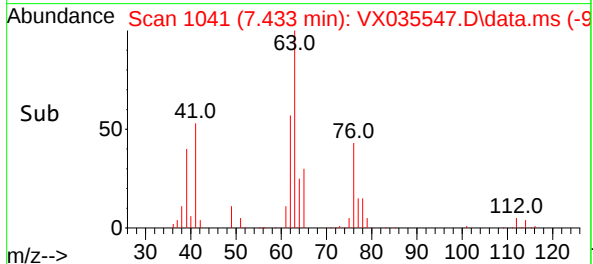
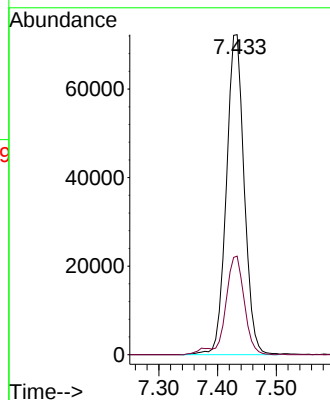
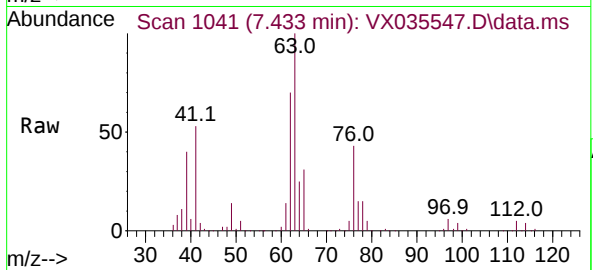
65 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#46

Dibromomethane

Concen: 62.156 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

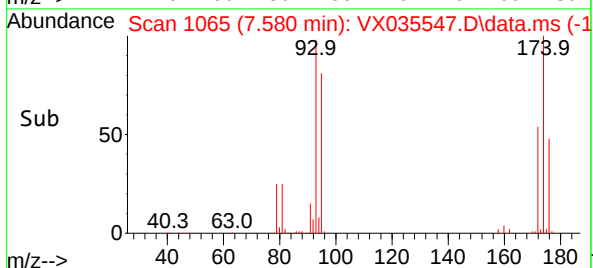
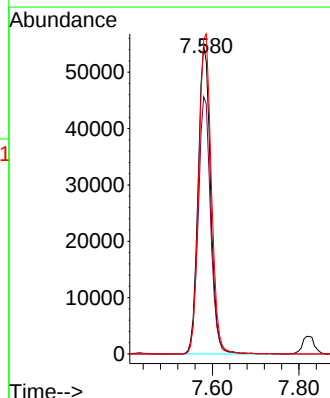
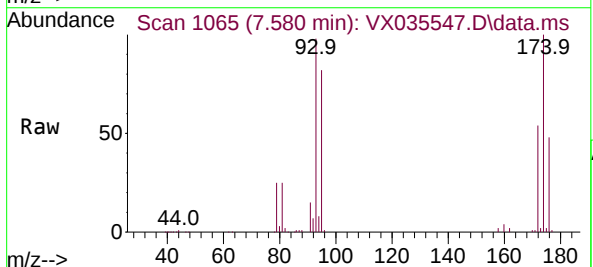
Tgt Ion: 93 Resp: 109696

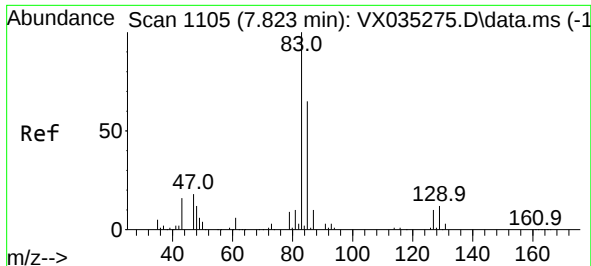
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

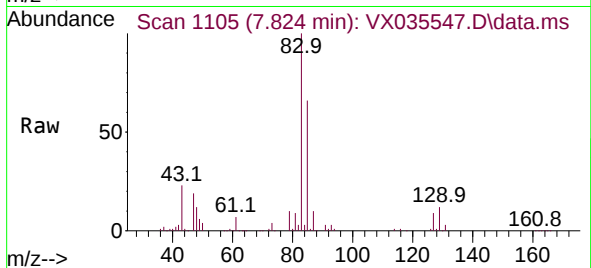
174 104.7 75.4 113.0





#47
Bromodichloromethane
Concen: 61.115 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

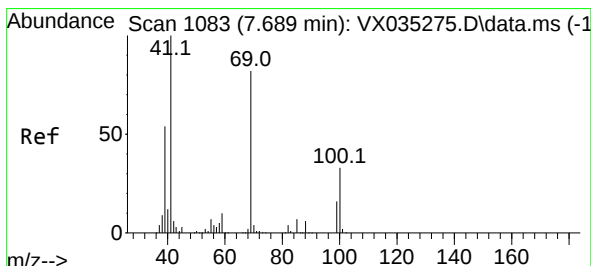
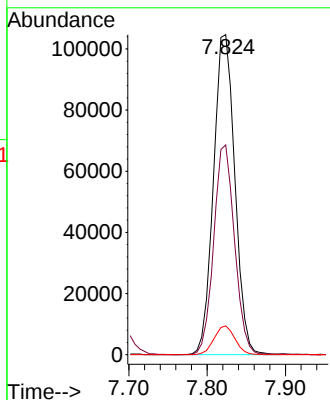
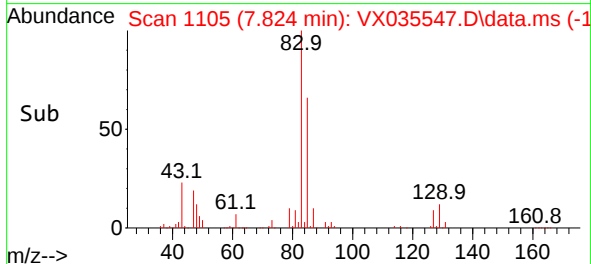
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 83 Resp: 198725
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 9.0 6.6 9.8

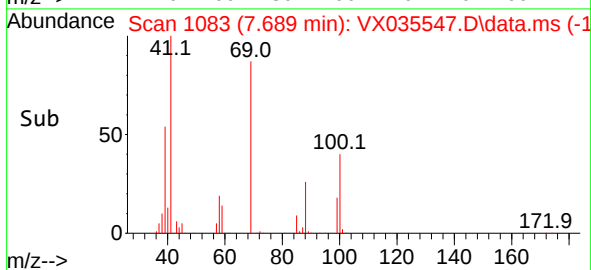
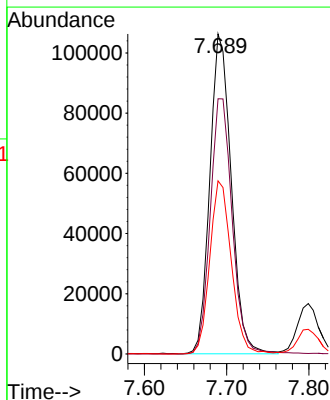
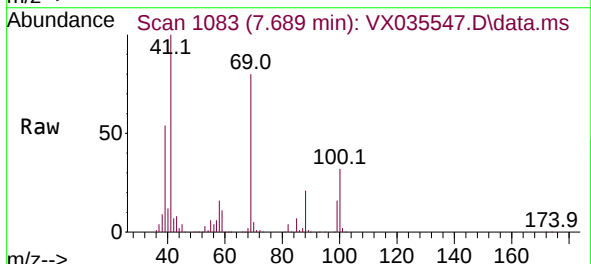
Manual Integrations
APPROVED

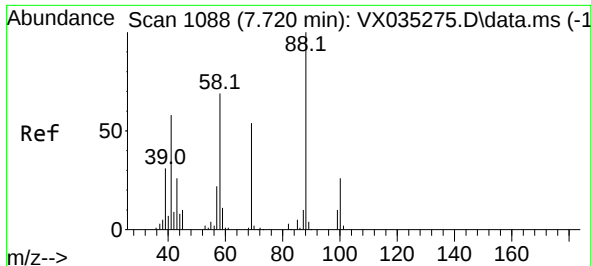
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#48
Methyl methacrylate
Concen: 71.846 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion: 41 Resp: 192196
Ion Ratio Lower Upper
41 100
69 82.3 62.2 93.4
39 54.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1410.748 ug/l

RT: 7.702 min Scan# 1088

Delta R.T. -0.018 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

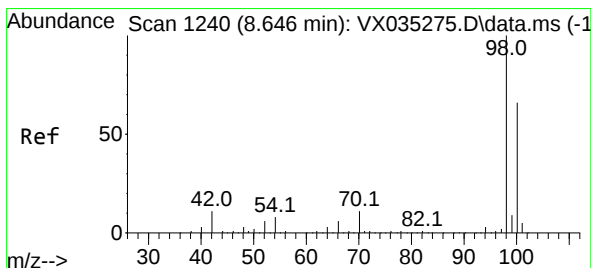
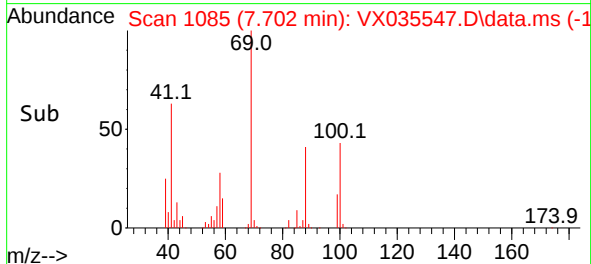
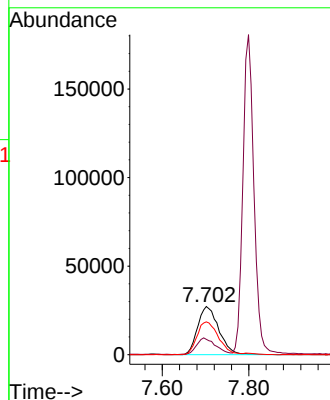
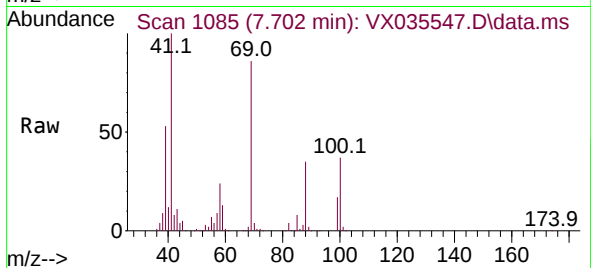
Tgt Ion: 88	Resp: 91990
Ion Ratio	Lower Upper
88 100	
43 30.9	27.7 41.5
58 69.0	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#50

Toluene-d8

Concen: 45.428 ug/l

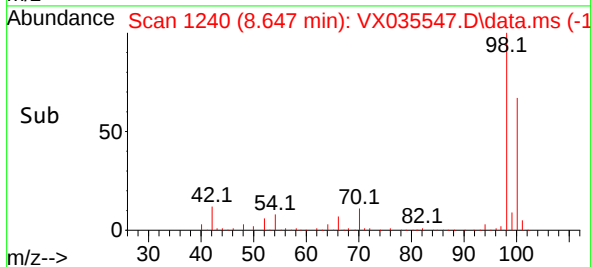
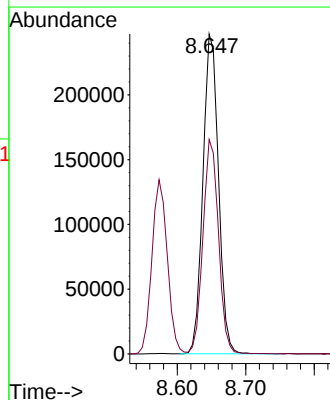
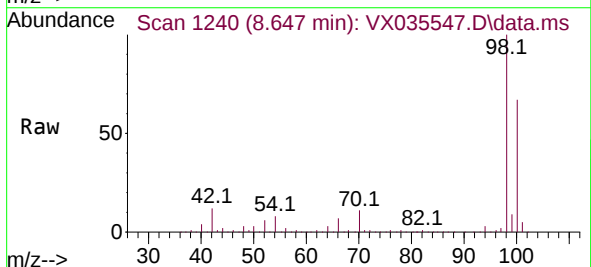
RT: 8.647 min Scan# 1240

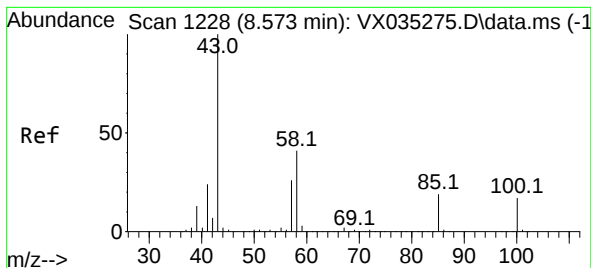
Delta R.T. 0.001 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

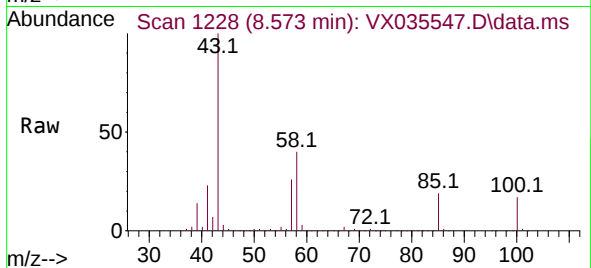
Tgt Ion: 98	Resp: 390002
Ion Ratio	Lower Upper
98 100	
100 67.0	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 370.941 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

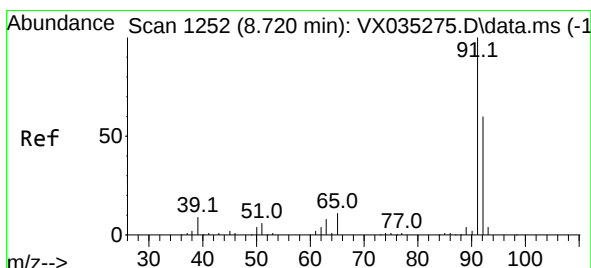
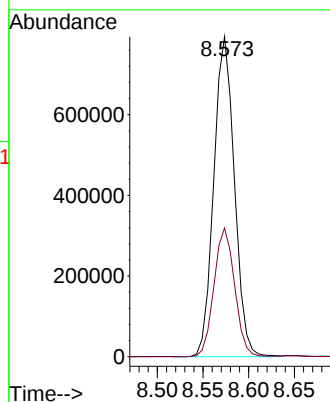
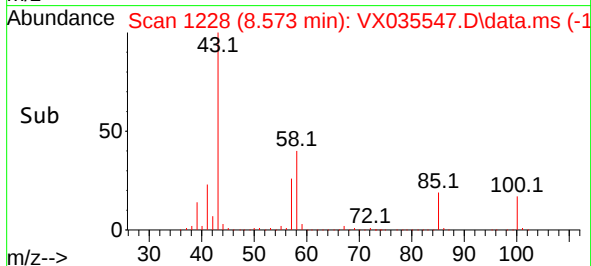
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 43 Resp: 1242820
Ion Ratio Lower Upper
43 100
58 40.3 30.6 46.0

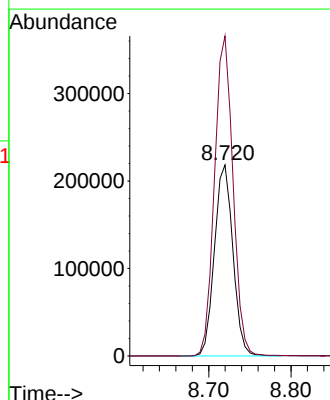
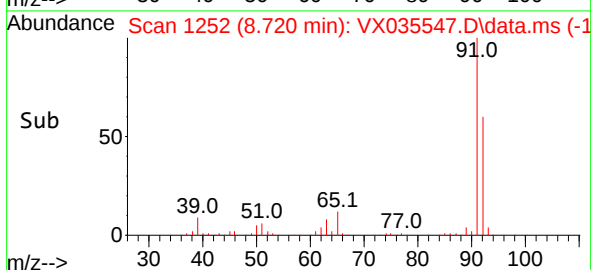
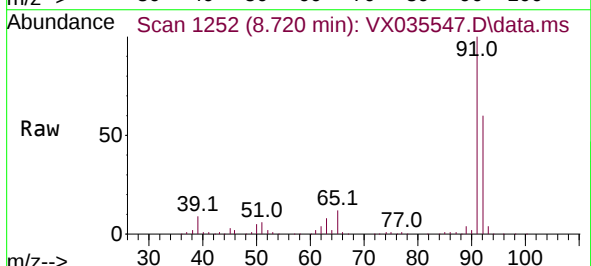
Manual Integrations
APPROVED

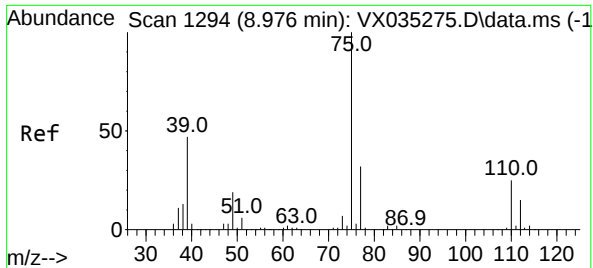
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#52
Toluene
Concen: 52.702 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion: 92 Resp: 340536
Ion Ratio Lower Upper
92 100
91 167.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 64.303 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 75 Resp: 218360

Ion Ratio Lower Upper

75 100

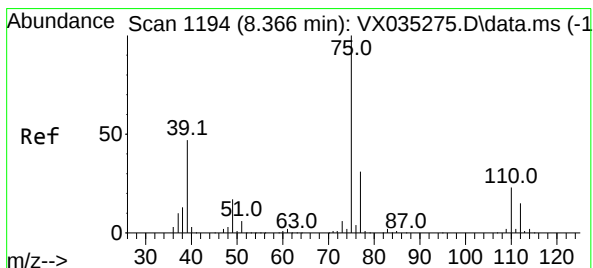
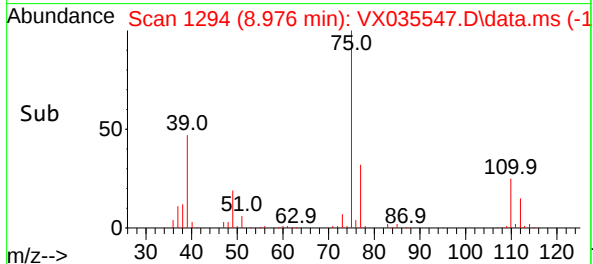
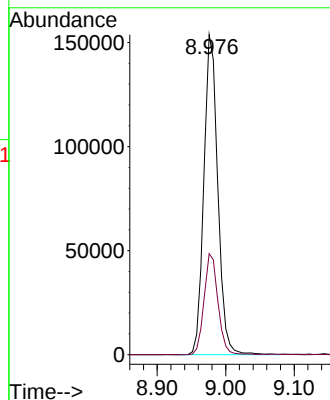
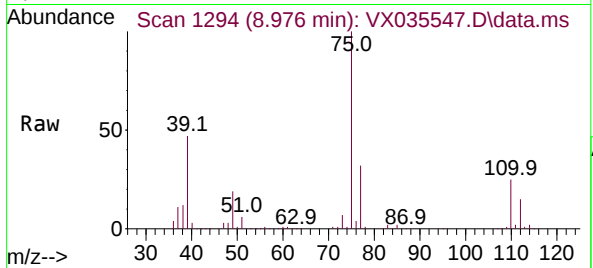
77 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#54

cis-1,3-Dichloropropene

Concen: 61.311 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

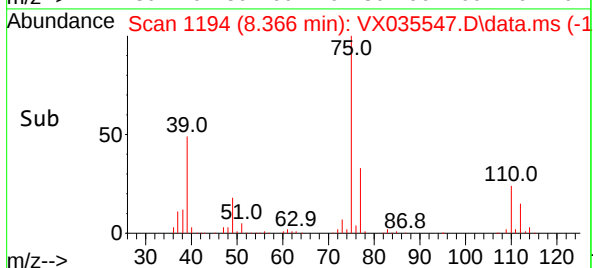
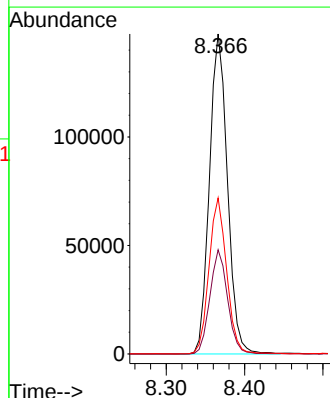
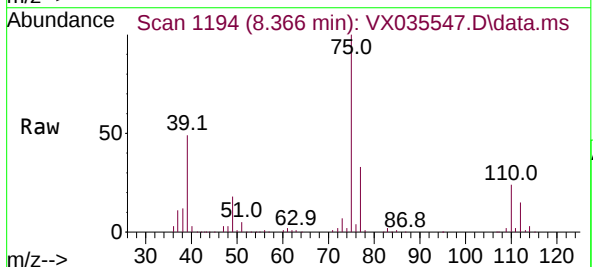
Tgt Ion: 75 Resp: 235329

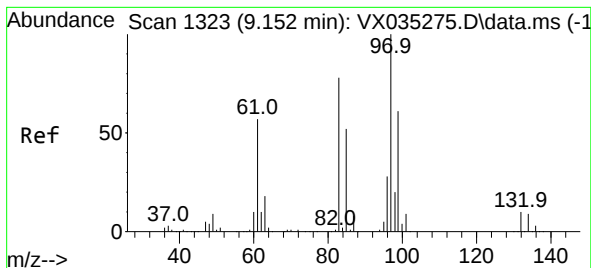
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

39 48.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 61.815 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 97 Resp: 159228

Ion Ratio Lower Upper

97 100

83 83.5 69.7 104.5

85 53.6 43.7 65.5

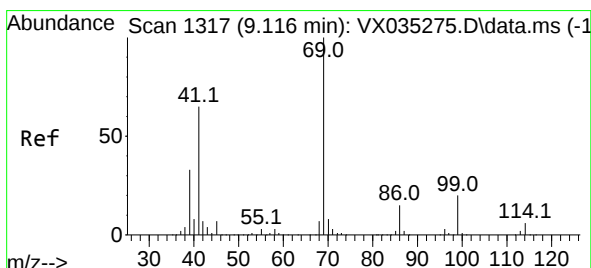
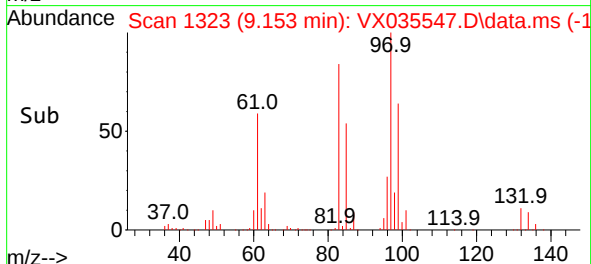
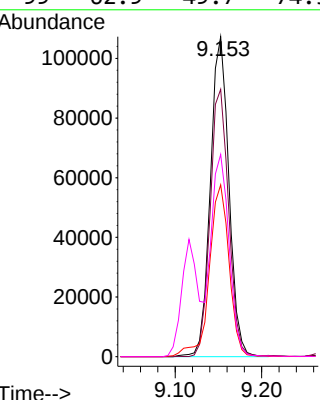
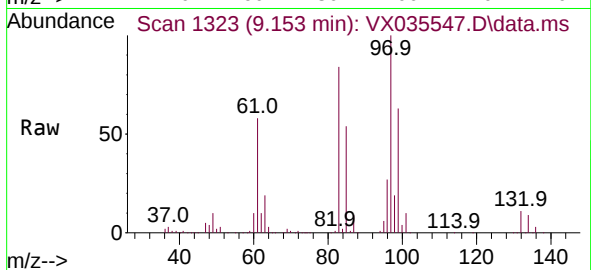
99 62.9 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#56

Ethyl methacrylate

Concen: 67.533 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

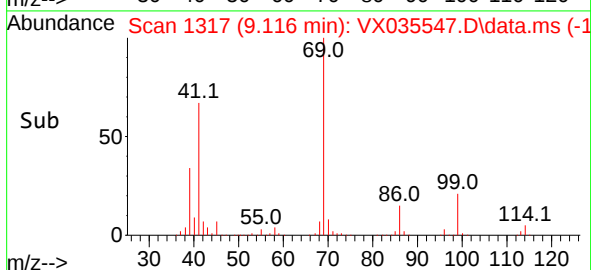
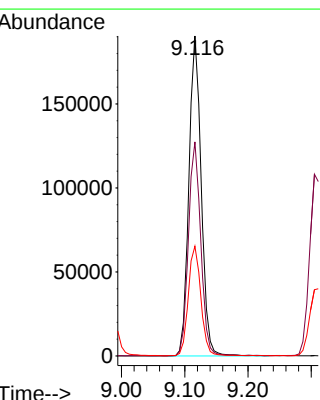
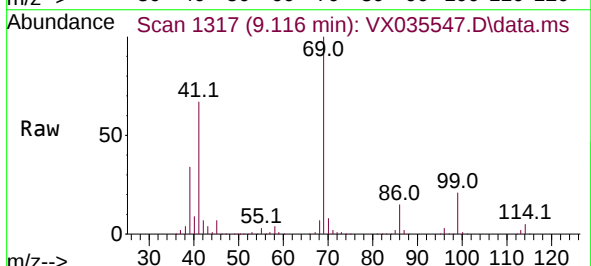
Tgt Ion: 69 Resp: 259139

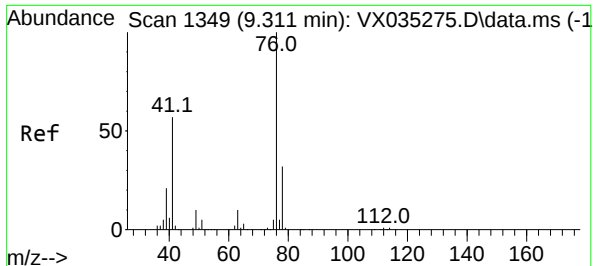
Ion Ratio Lower Upper

69 100

41 66.8 57.4 86.0

39 34.9 33.7 50.5





#57

1,3-Dichloropropane

Concen: 60.786 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 76 Resp: 26781

Ion Ratio Lower Upper

76 100

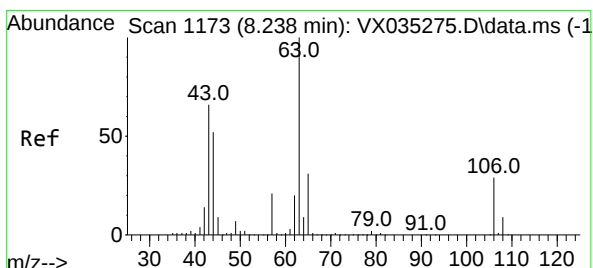
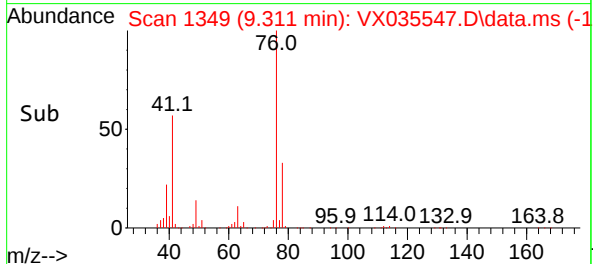
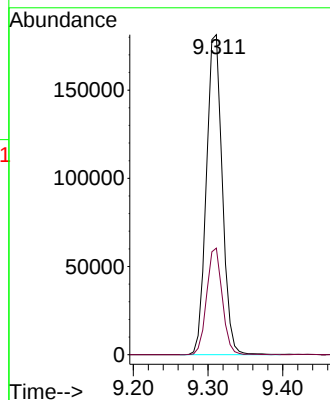
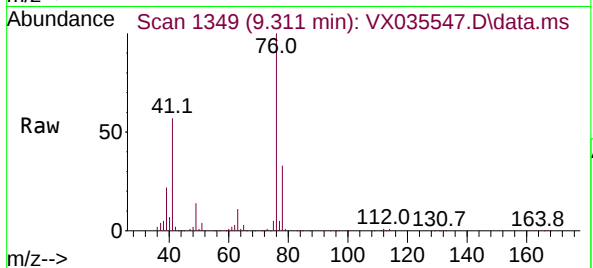
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 0.744 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX035547.D

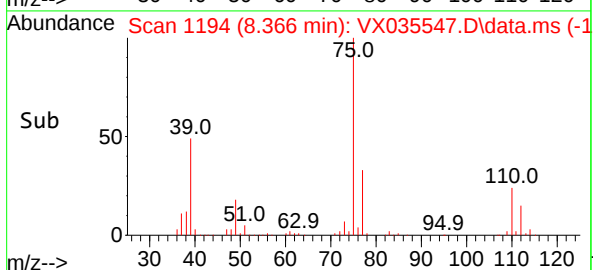
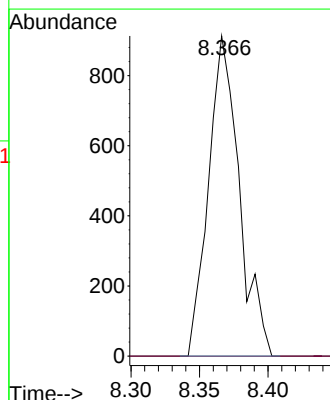
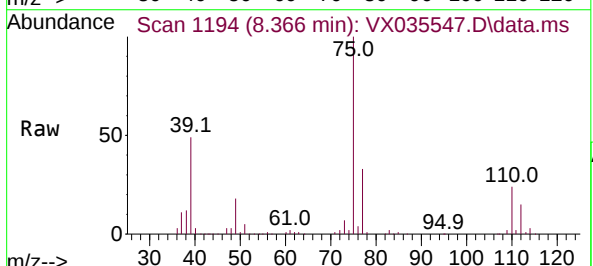
Acq: 05 May 2023 19:31

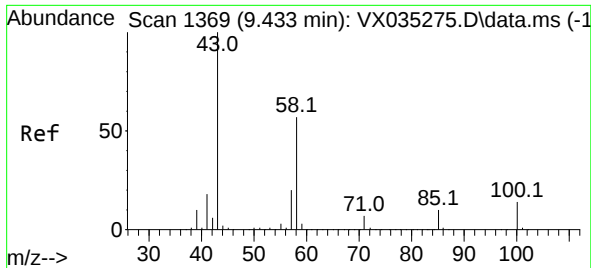
Tgt Ion: 63 Resp: 1427

Ion Ratio Lower Upper

63 100

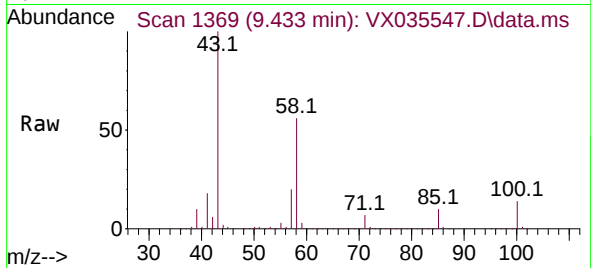
106 0.0 22.2 33.2#





#59
2-Hexanone
Concen: 379.210 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

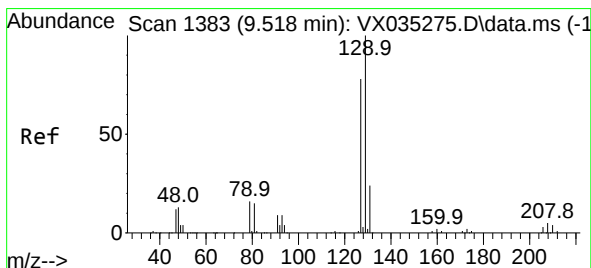
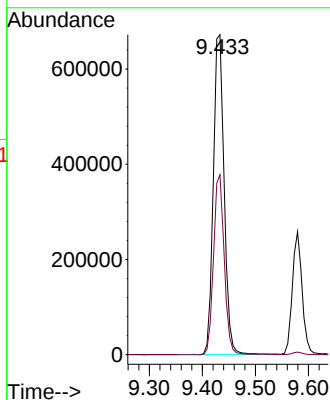
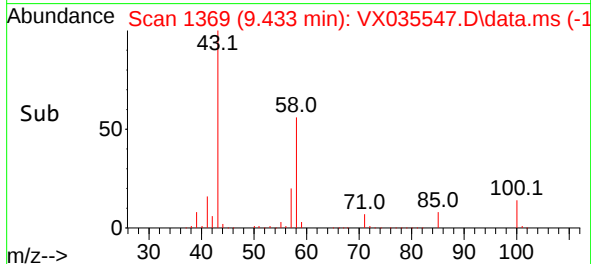
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 43 Resp: 954480
Ion Ratio Lower Upper
43 100
58 55.6 26.3 78.9

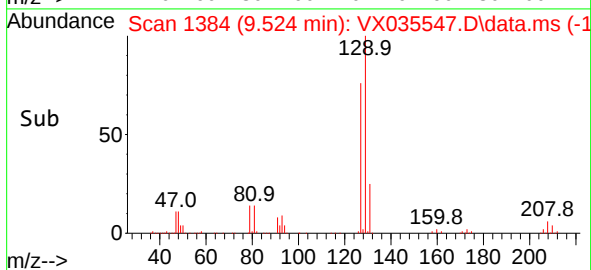
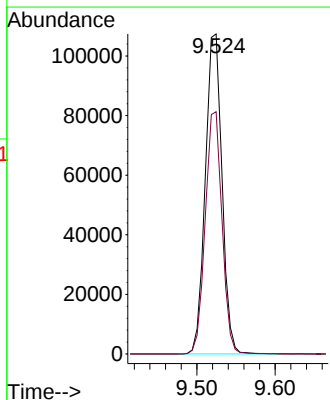
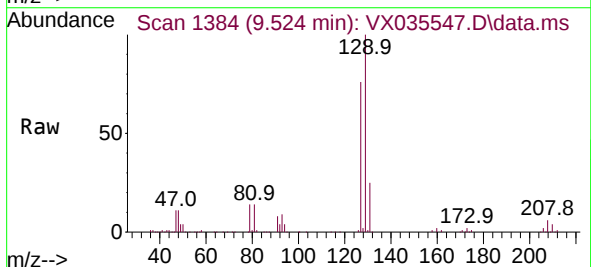
Manual Integrations
APPROVED

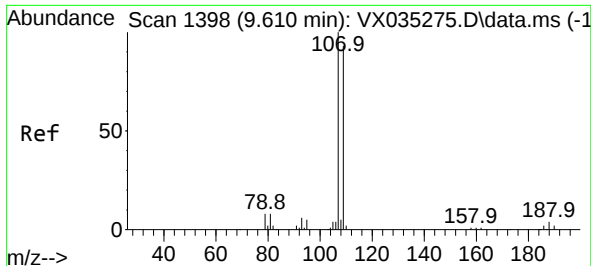
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#60
Dibromochloromethane
Concen: 64.280 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

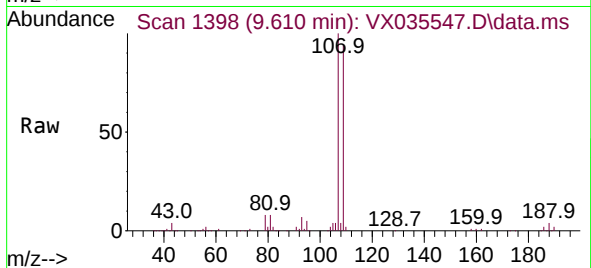
Tgt Ion:129 Resp: 158643
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 63.050 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

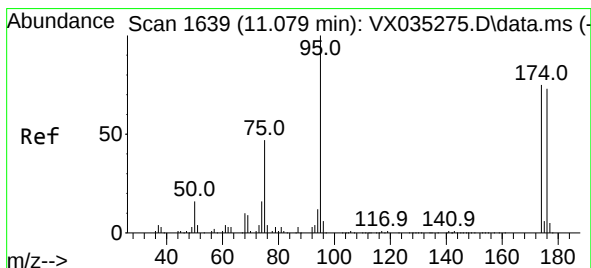
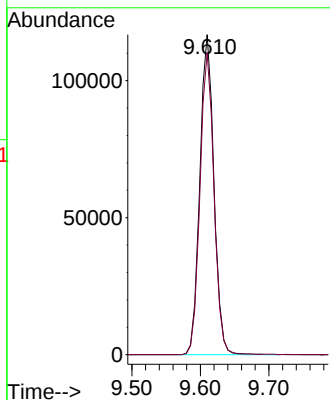
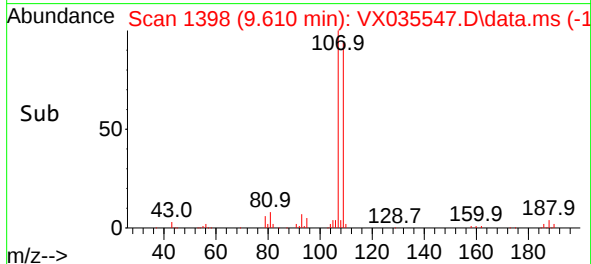
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



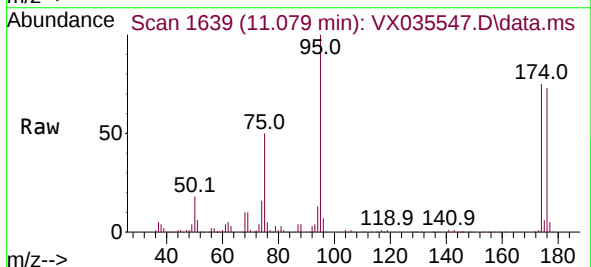
Tgt Ion:107 Resp: 16742
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9

Manual Integrations
APPROVED

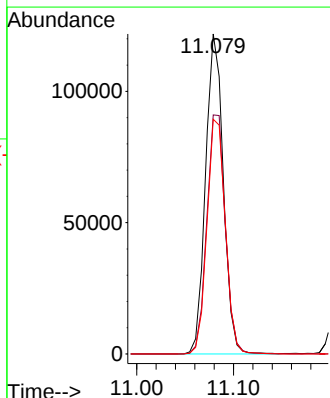
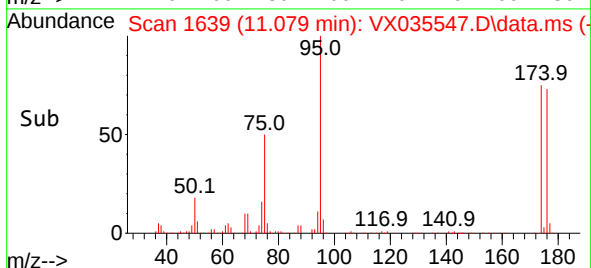
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#62
4-Bromofluorobenzene
Concen: 48.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31



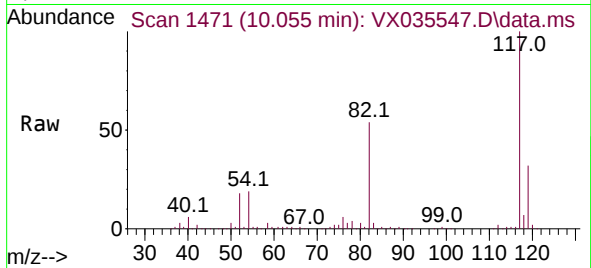
Tgt Ion: 95 Resp: 155247
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 75.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

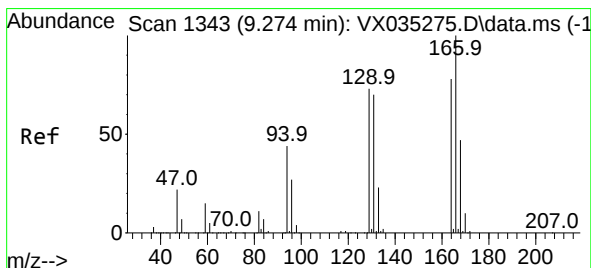
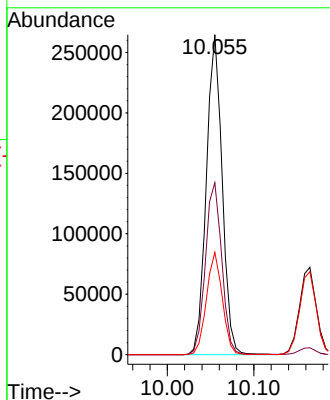
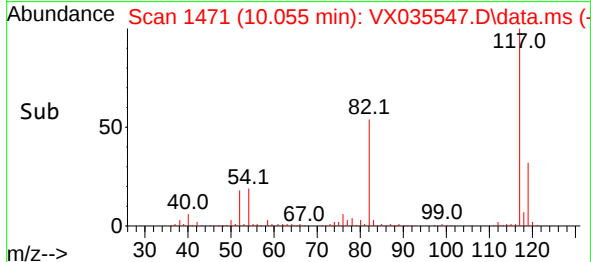
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion:117 Resp: 335908
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.0 26.0 39.0

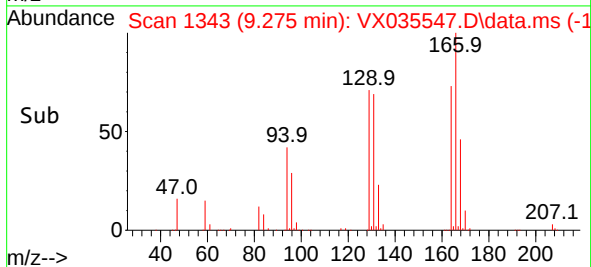
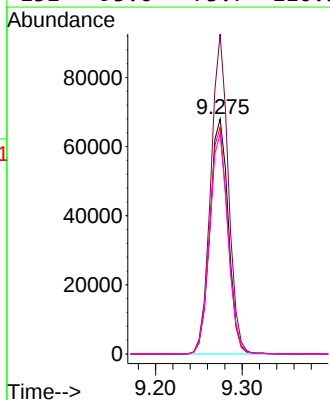
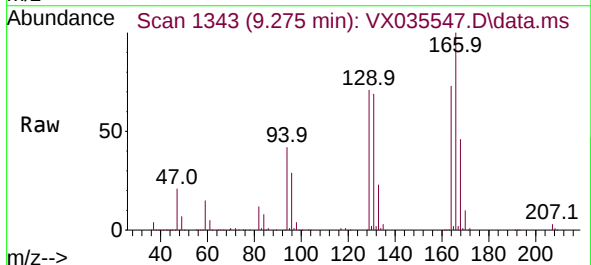
Manual Integrations
APPROVED

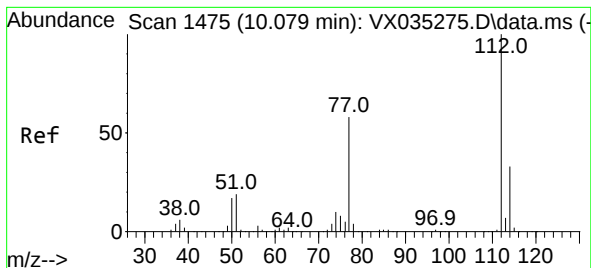
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#64
Tetrachloroethene
Concen: 38.827 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

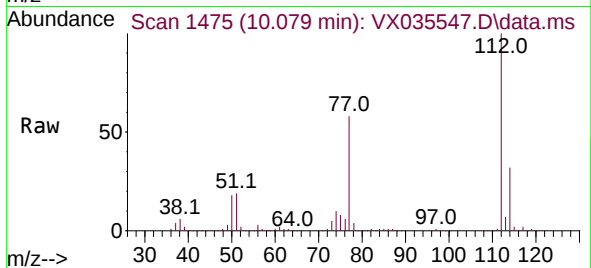
Tgt Ion:164 Resp: 99861
Ion Ratio Lower Upper
164 100
166 136.1 102.7 154.1
129 96.4 75.6 113.4
131 93.6 73.7 110.5





#65
Chlorobenzene
Concen: 50.755 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

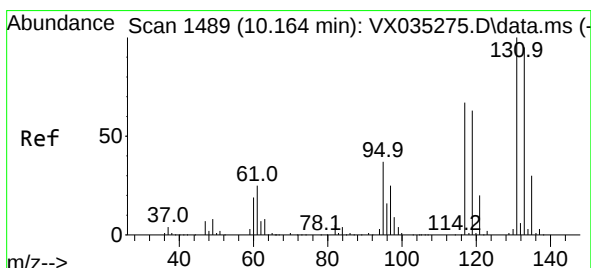
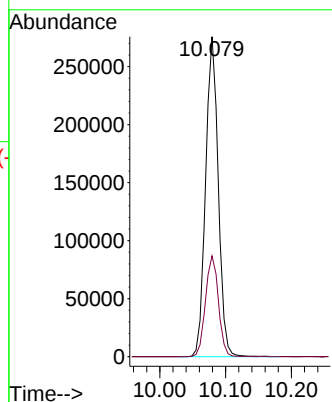
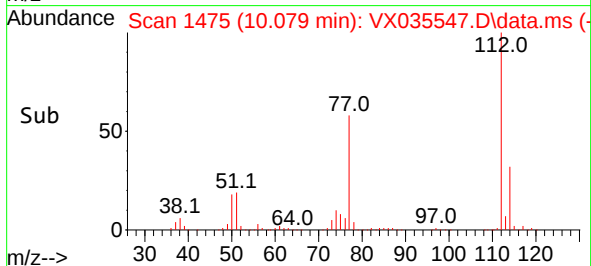
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



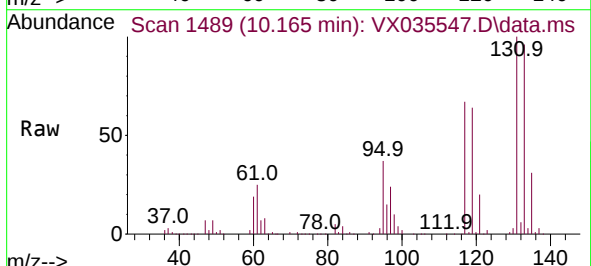
Tgt Ion:112 Resp: 368860
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2

Manual Integrations
APPROVED

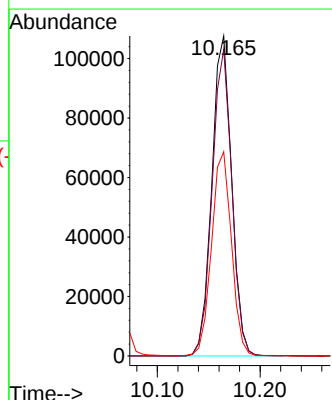
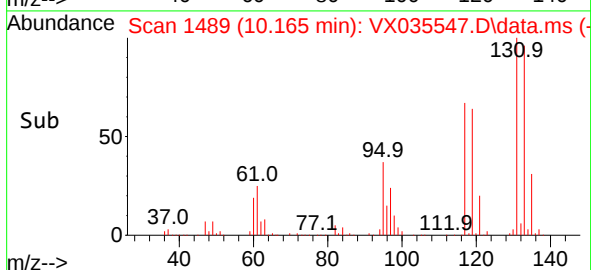
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

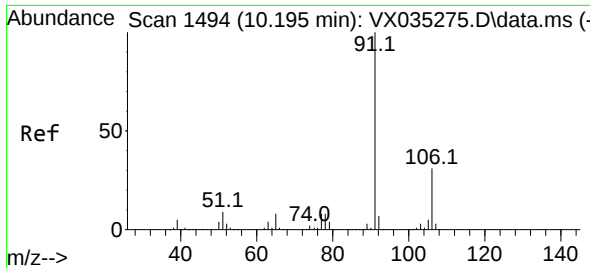


#66
1,1,1,2-Tetrachloroethane
Concen: 56.911 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31



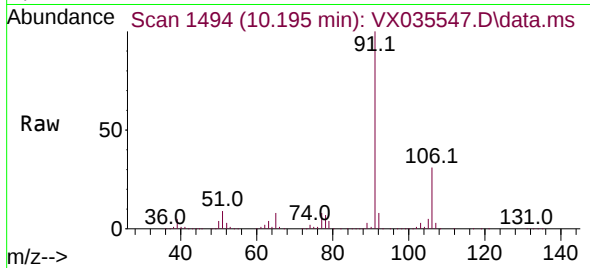
Tgt Ion:131 Resp: 143943
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 48.252 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

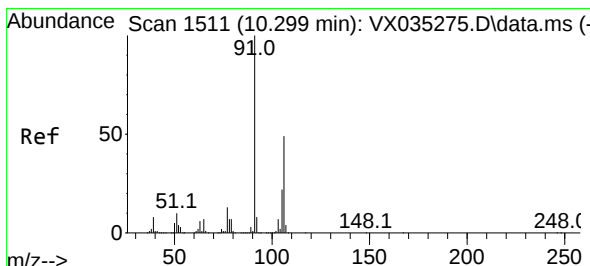
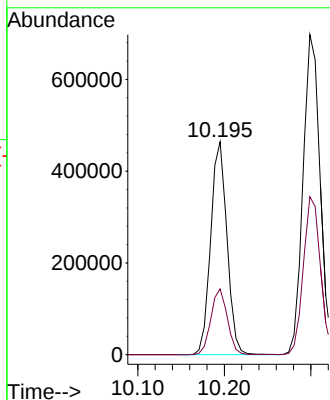
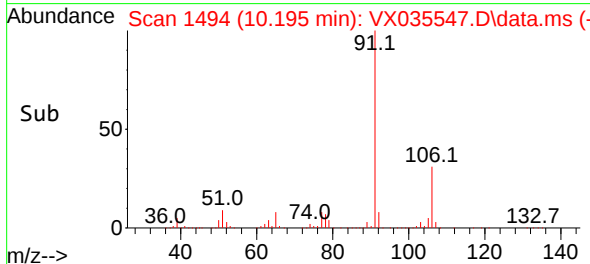
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



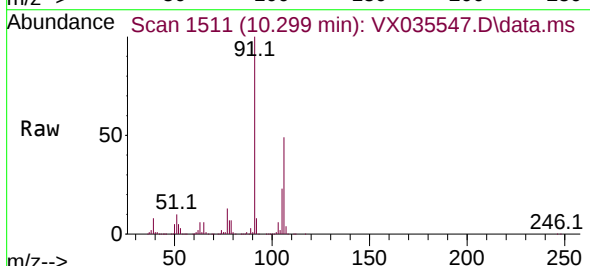
Tgt Ion: 91 Resp: 607279
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

Manual Integrations
APPROVED

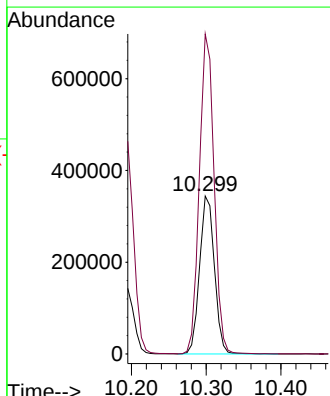
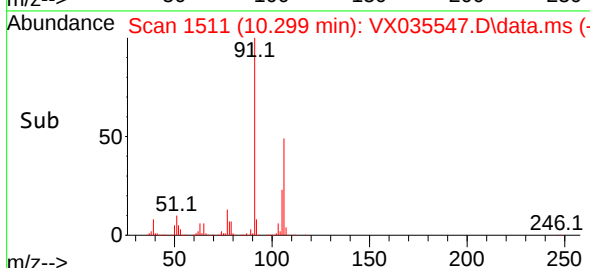
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

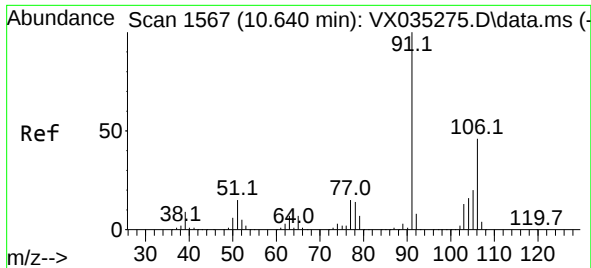


#68
m/p-Xylenes
Concen: 98.090 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31



Tgt Ion:106 Resp: 473045
Ion Ratio Lower Upper
106 100
91 201.7 164.0 246.0





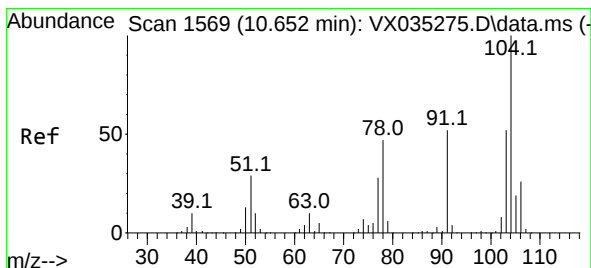
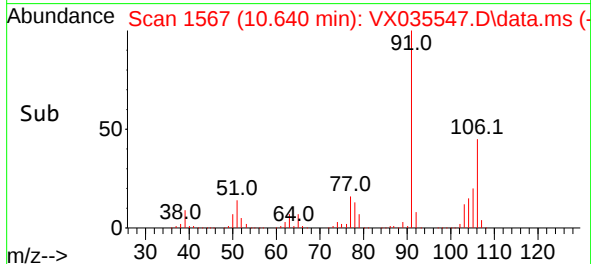
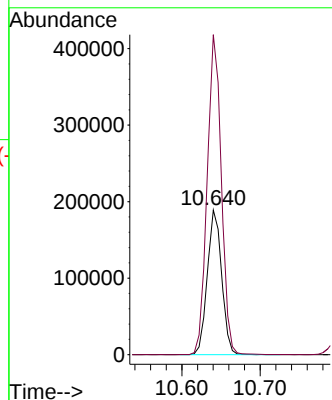
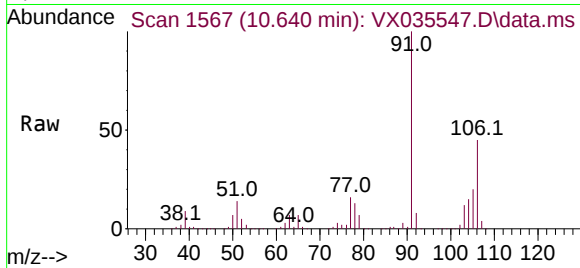
#69
o-Xylene
Concen: 50.720 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

Tgt Ion:106 Resp: 23985
Ion Ratio Lower Upper
106 100
91 218.5 108.5 325.3

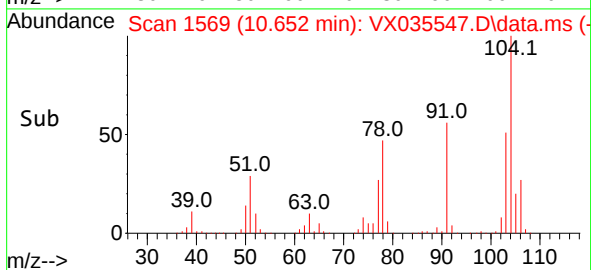
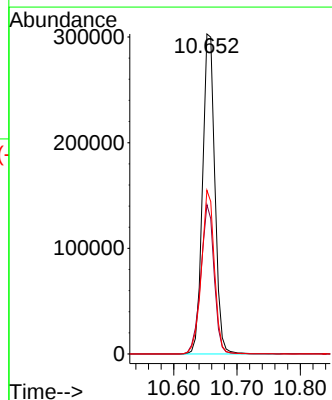
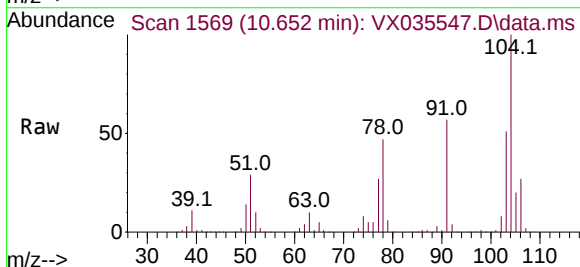
Manual Integrations
APPROVED

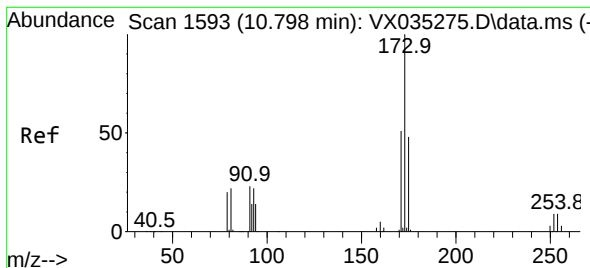
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#70
Styrene
Concen: 53.631 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion:104 Resp: 411216
Ion Ratio Lower Upper
104 100
78 50.5 43.4 65.2
103 53.8 44.2 66.2





#71

Bromoform

Concen: 64.314 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

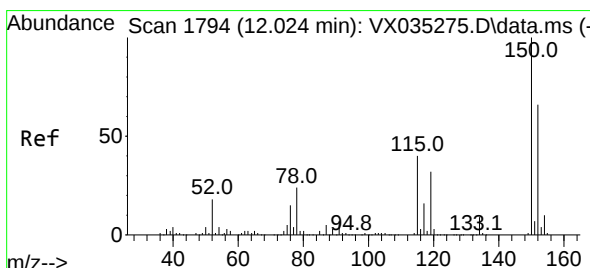
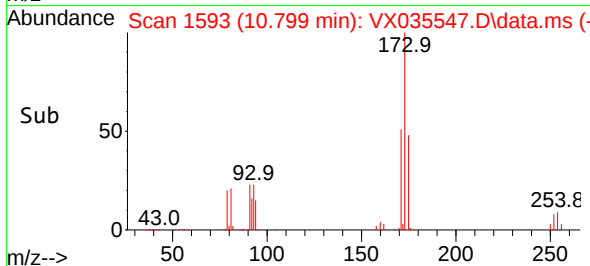
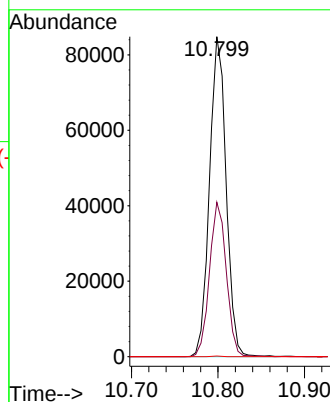
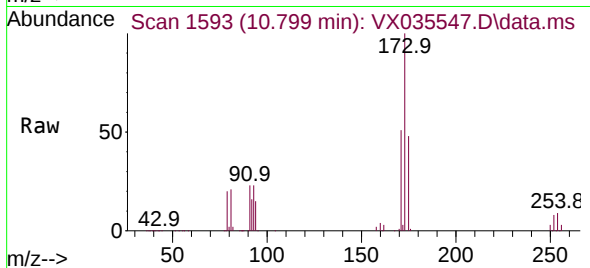
Tgt Ion:173	Resp: 11314
Ion Ratio	Lower Upper
173 100	
175 48.7	24.1 72.4
254 0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

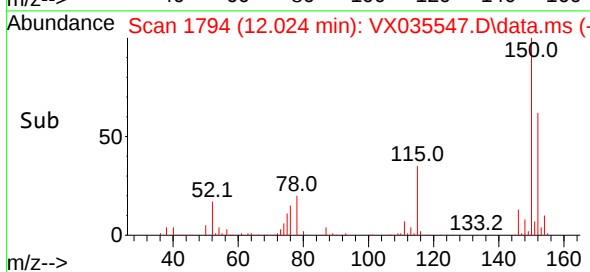
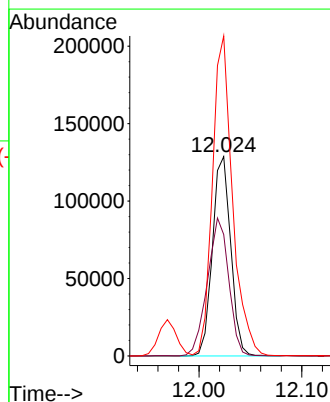
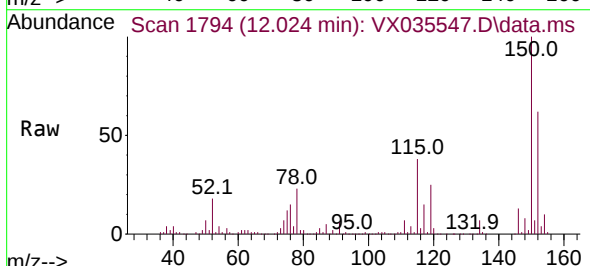
RT: 12.024 min Scan# 1794

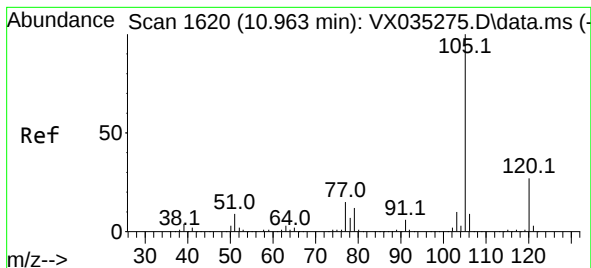
Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Tgt Ion:152	Resp: 158637
Ion Ratio	Lower Upper
152 100	
115 80.7	45.0 135.0
150 176.7	0.0 352.4





#73

Isopropylbenzene

Concen: 48.299 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion:105 Resp: 56008

Ion Ratio Lower Upper

105 100

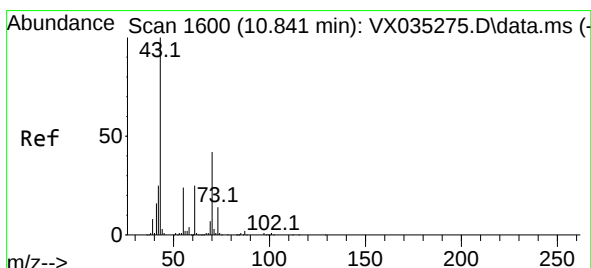
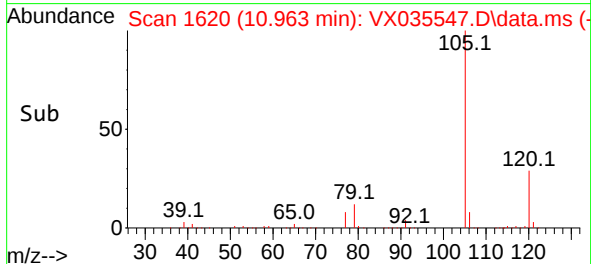
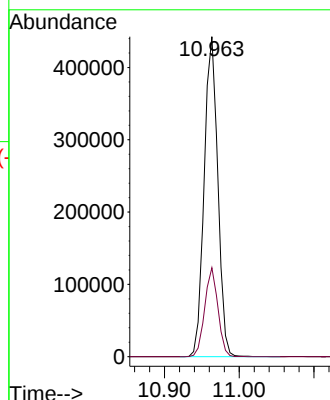
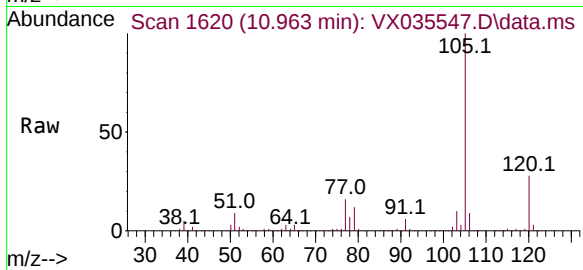
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#74

N-ethyl acetate

Concen: 73.335 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Tgt Ion: 43 Resp: 319585

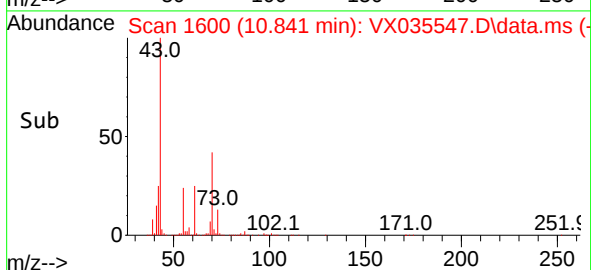
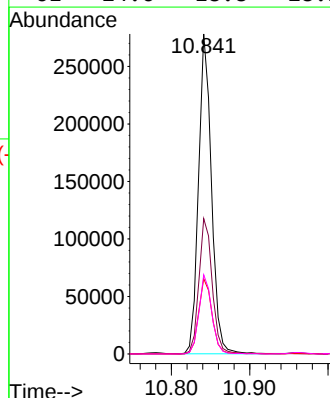
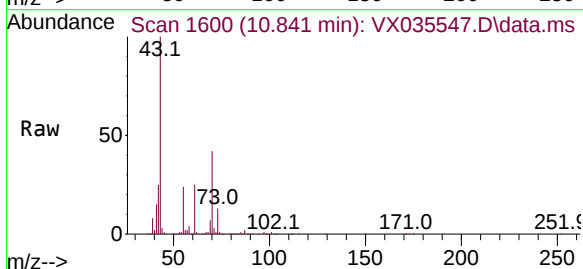
Ion Ratio Lower Upper

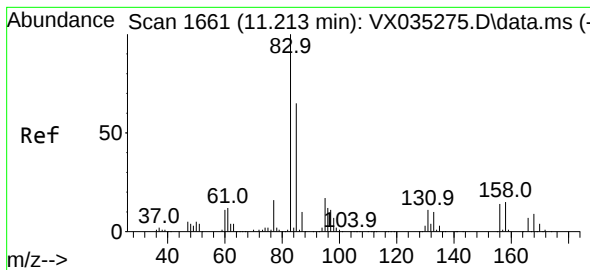
43 100

70 43.7 32.1 48.1

55 24.4 18.3 27.5

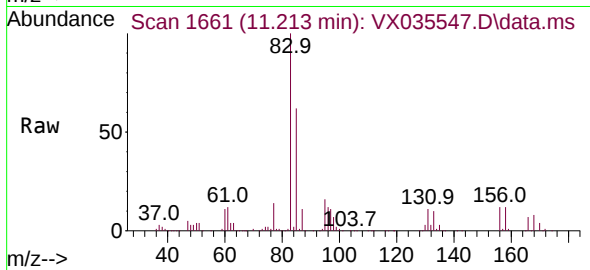
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 68.525 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

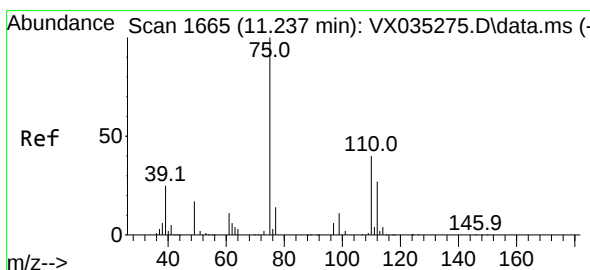
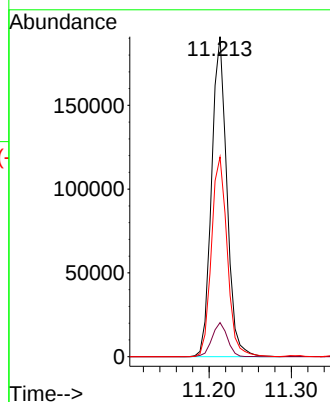
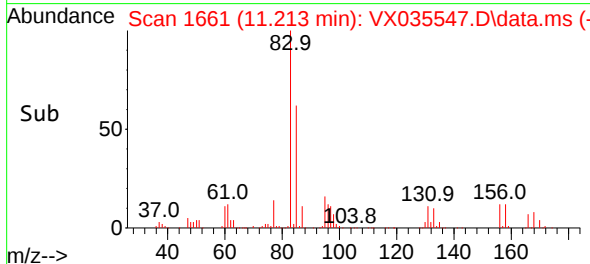
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



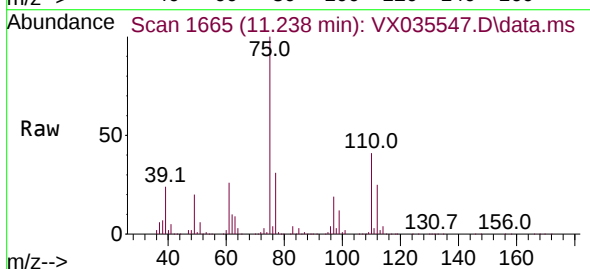
Tgt Ion: 83 Resp: 24664
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.3
85 64.6 32.0 96.0

Manual Integrations
APPROVED

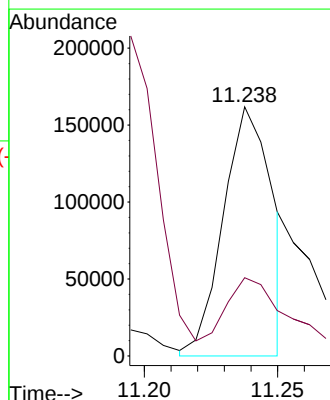
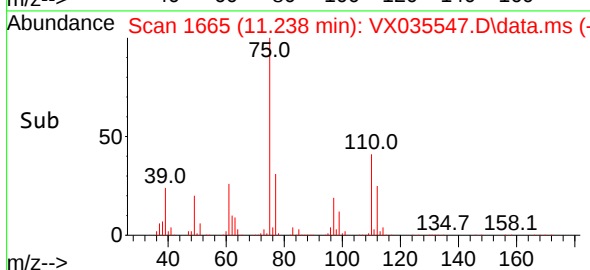
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

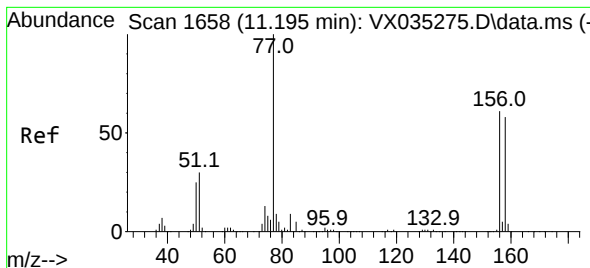


#76
1,2,3-Trichloropropane
Concen: 65.069 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31



Tgt Ion: 75 Resp: 205909
Ion Ratio Lower Upper
75 100
77 42.1 21.6 64.8





#77

Bromobenzene

Concen: 56.781 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion:156 Resp: 16367

Ion Ratio Lower Upper

156 100

77 160.2 86.7 259.9

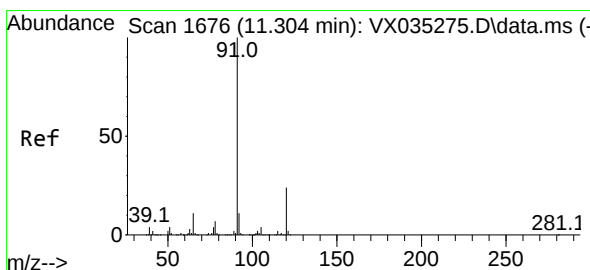
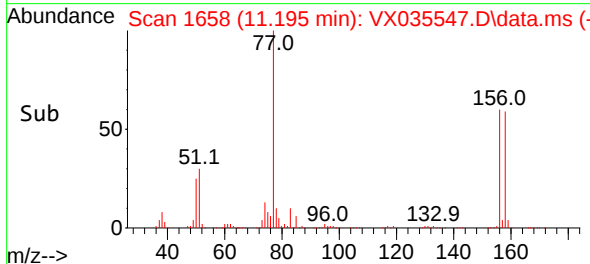
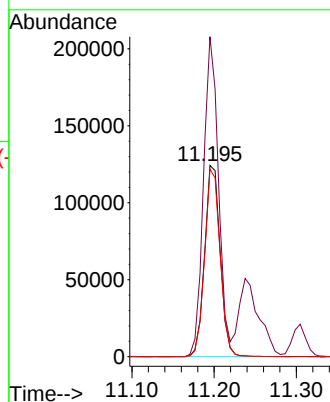
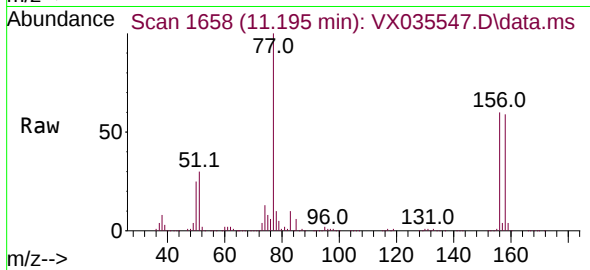
158 96.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#78

n-propylbenzene

Concen: 46.193 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035547.D

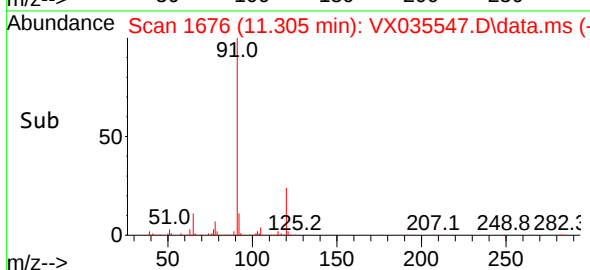
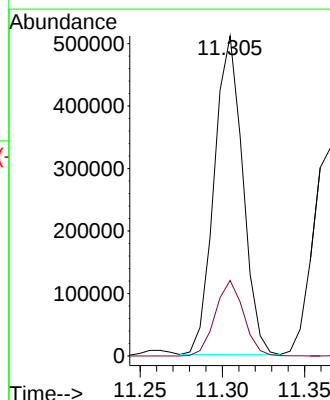
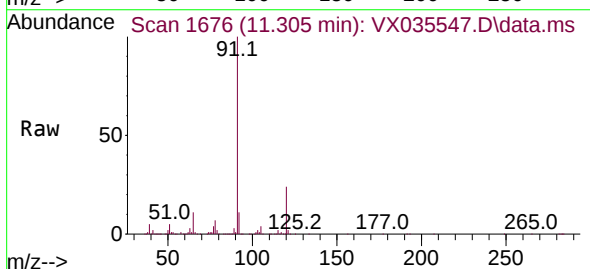
Acq: 05 May 2023 19:31

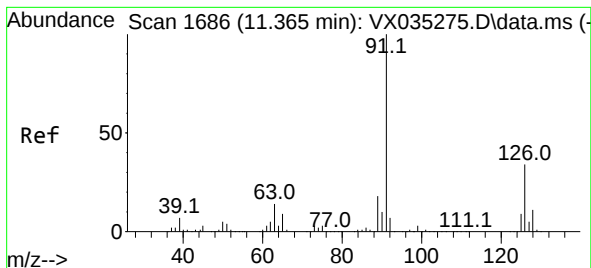
Tgt Ion: 91 Resp: 615200

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.5





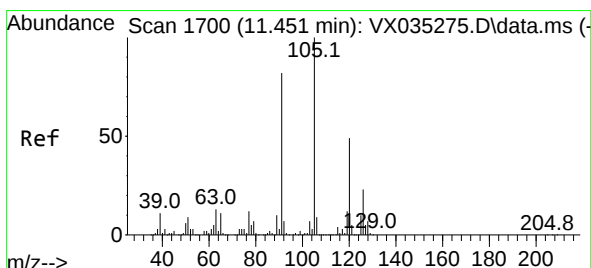
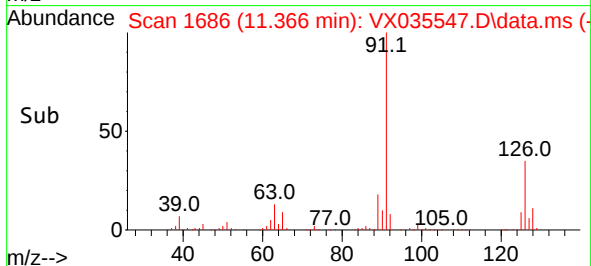
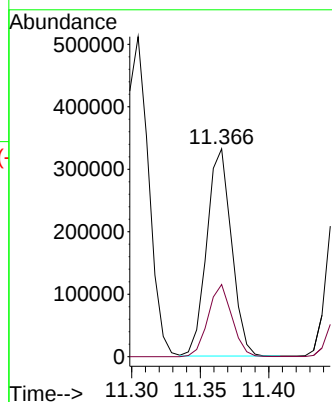
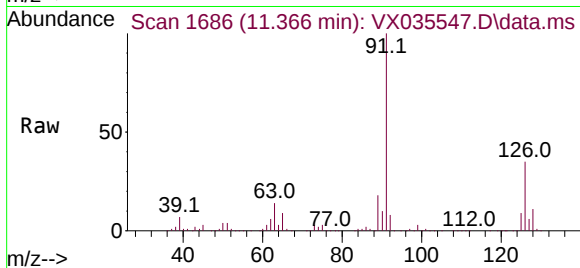
#79
2-Chlorotoluene
Concen: 50.142 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

Tgt Ion: 91 Resp: 417295
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.9

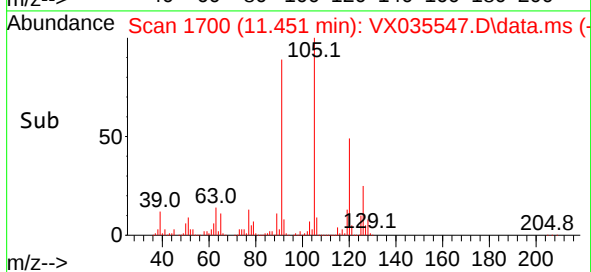
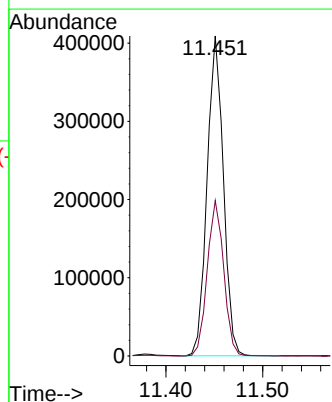
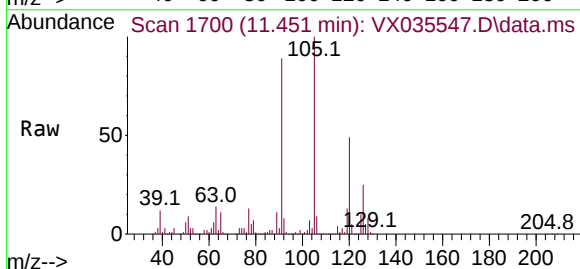
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.899 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

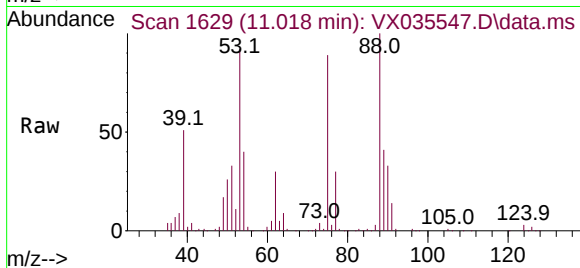
Tgt Ion:105 Resp: 478125
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 68.627 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

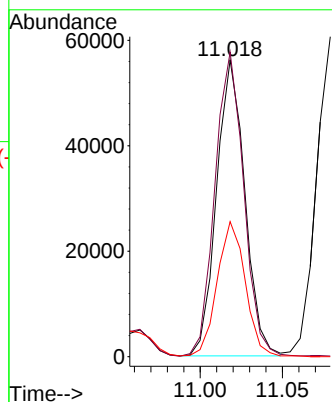
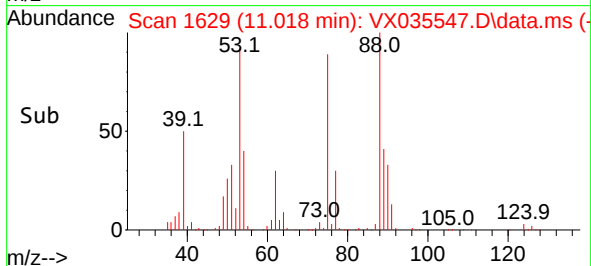
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 75 Resp: 67053
Ion Ratio Lower Upper
75 100
53 104.5 82.6 124.0
89 45.6 36.9 55.3

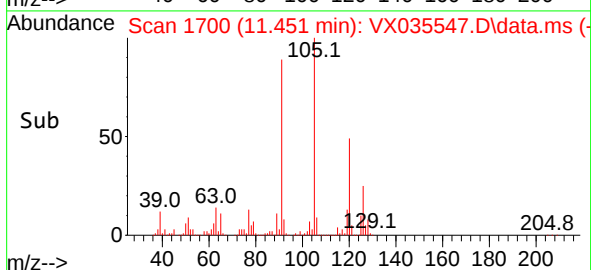
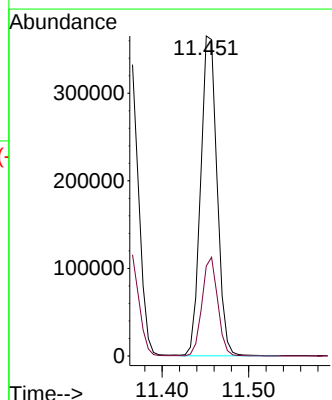
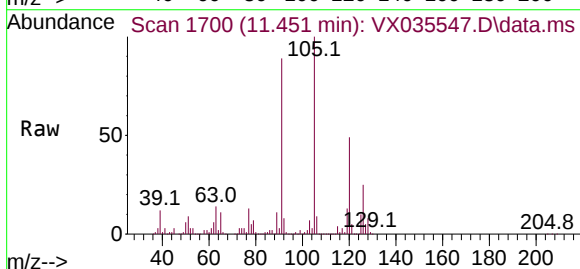
Manual Integrations
APPROVED

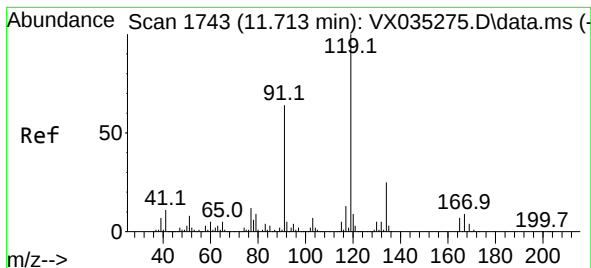
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#82
4-Chlorotoluene
Concen: 51.302 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

Tgt Ion: 91 Resp: 479524
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.453 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

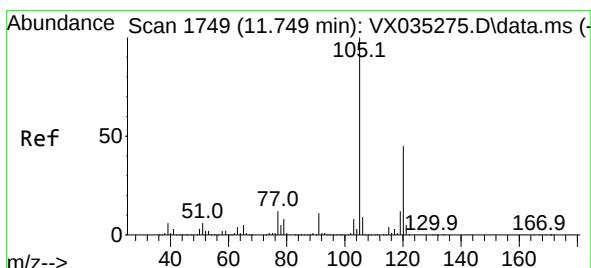
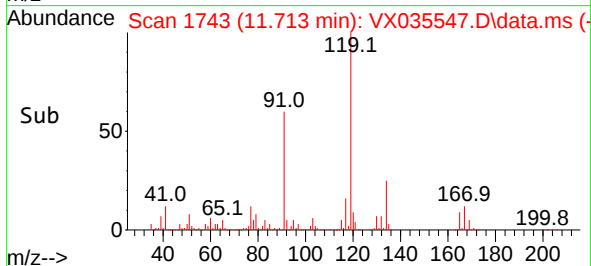
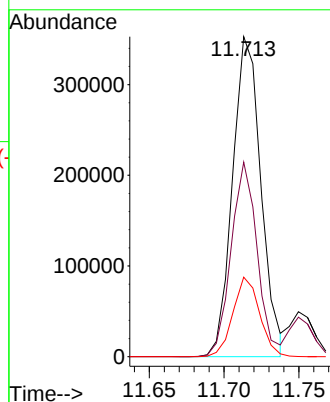
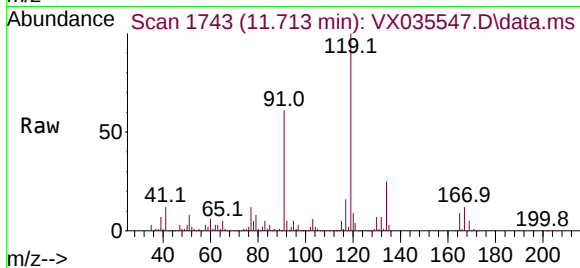
Tgt Ion:	119	Resp:	46554
Ion Ratio	Lower	Upper	
119	100		
91	56.0	30.6	92.0
134	23.4	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 50.257 ug/l

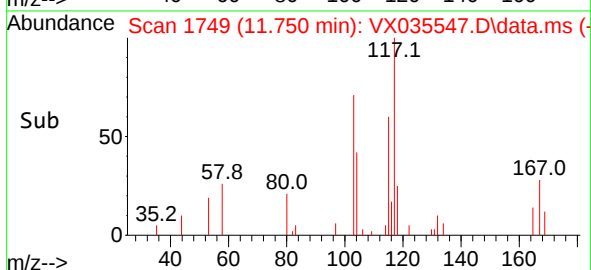
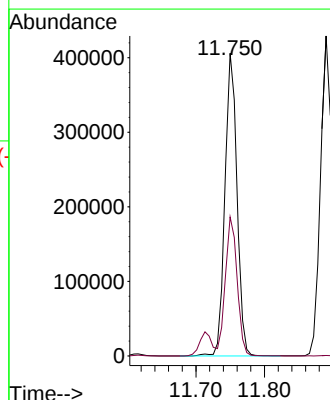
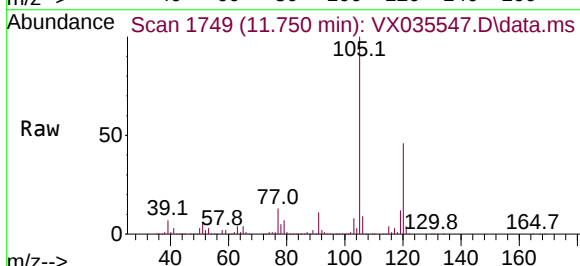
RT: 11.750 min Scan# 1749

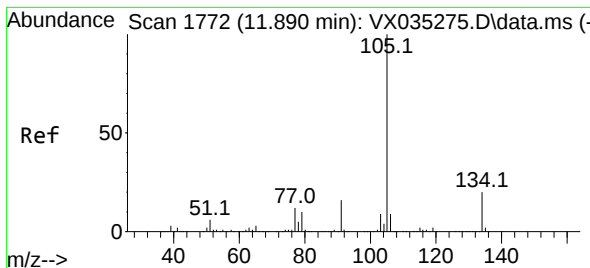
Delta R.T. 0.001 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

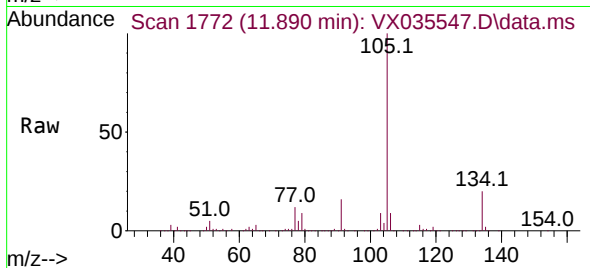
Tgt Ion:	105	Resp:	493751
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 42.392 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035547.D
 Acq: 05 May 2023 19:31

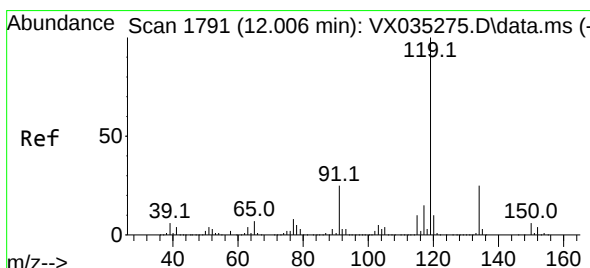
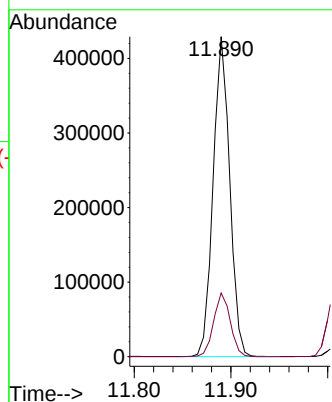
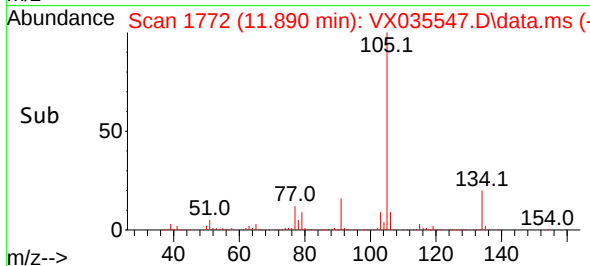
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MS



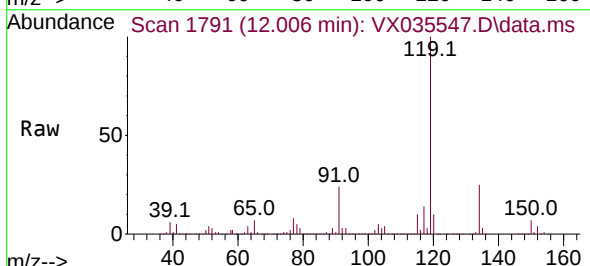
Tgt Ion:105 Resp: 51015
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
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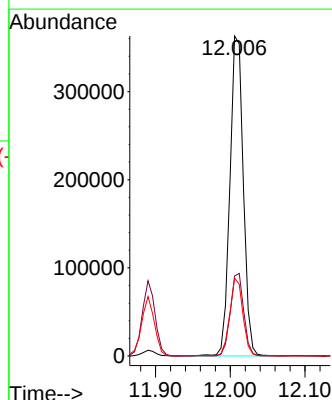
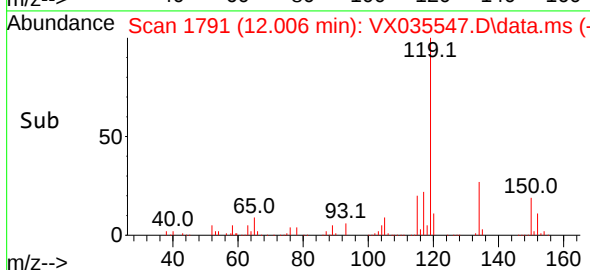
Reviewed By :John Carlone 05/08/2023
 Supervised By :Mahesh Dadoda 05/08/2023

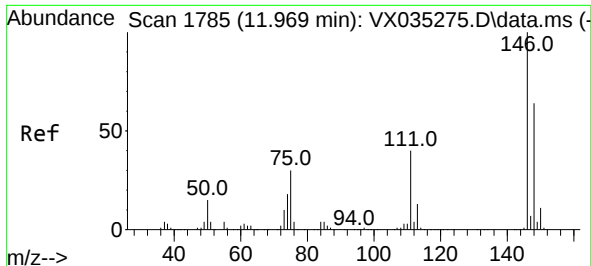


#86
 p-Isopropyltoluene
 Concen: 44.316 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035547.D
 Acq: 05 May 2023 19:31



Tgt Ion:119 Resp: 453573
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 23.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.635 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion:146 Resp: 27738

Ion Ratio Lower Upper

146 100

111 41.2 20.9 62.8

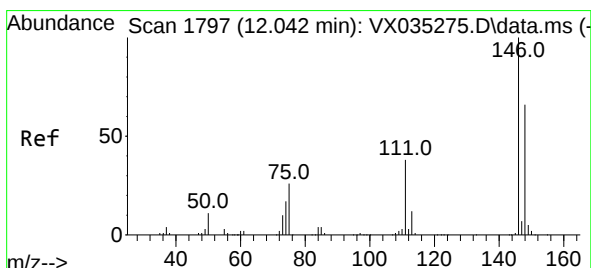
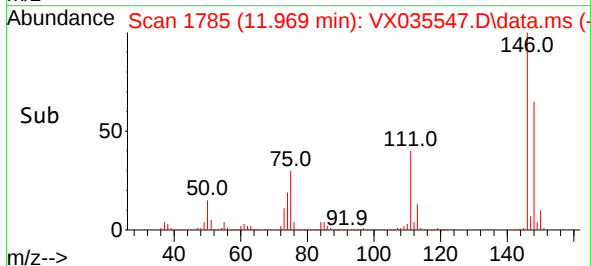
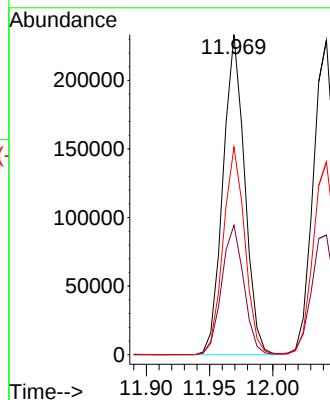
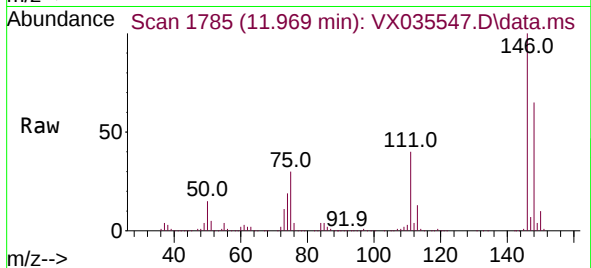
148 64.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#88

1,4-Dichlorobenzene

Concen: 49.207 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

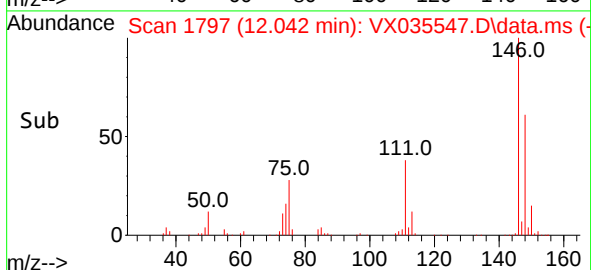
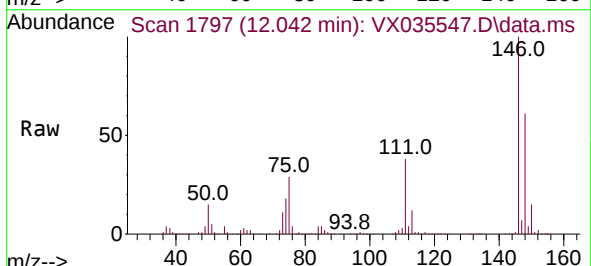
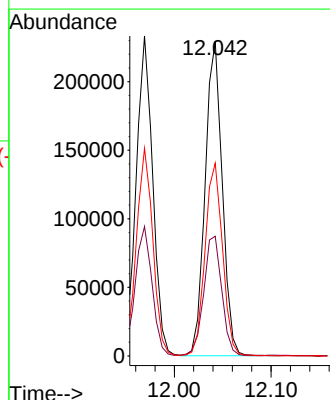
Tgt Ion:146 Resp: 282627

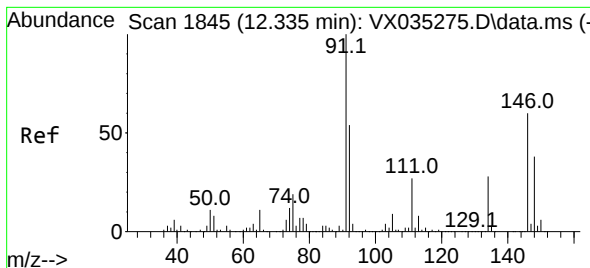
Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.9

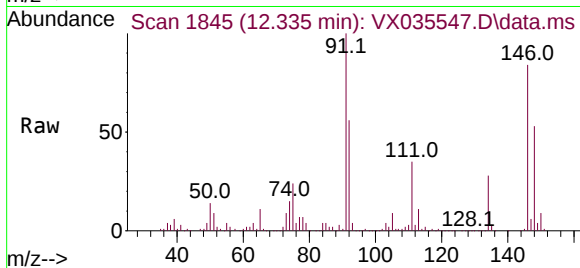
148 62.8 31.8 95.4





#89
n-Butylbenzene
Concen: 40.417 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

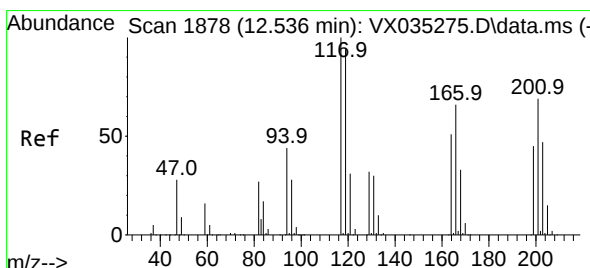
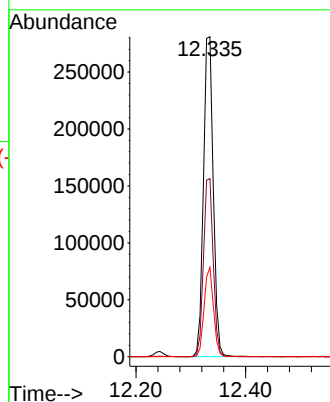
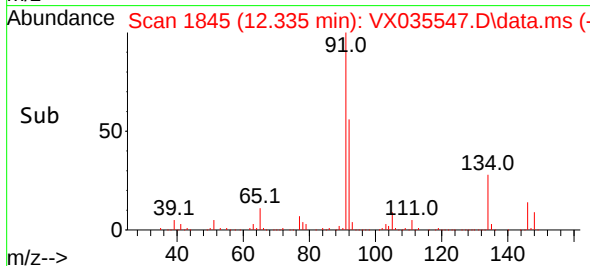
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 91 Resp: 349208
Ion Ratio Lower Upper
91 100
92 55.2 27.7 83.0
134 26.6 13.0 38.9

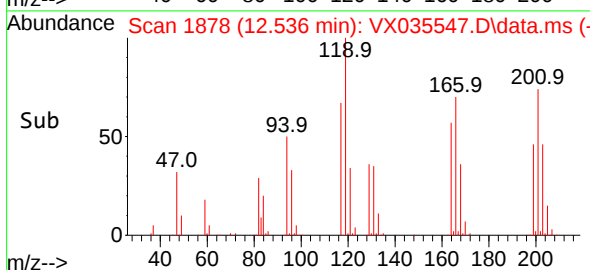
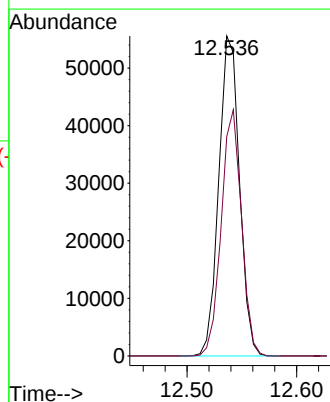
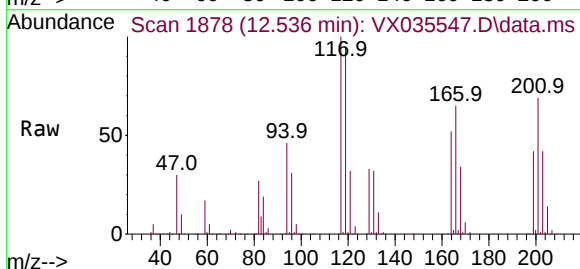
Manual Integrations
APPROVED

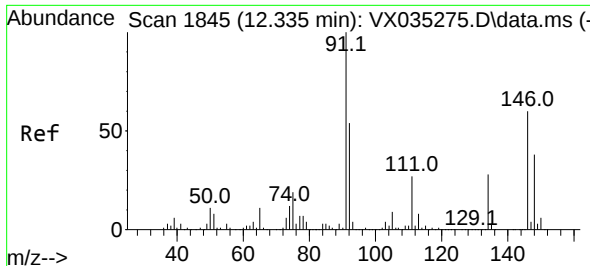
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#90
Hexachloroethane
Concen: 46.543 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

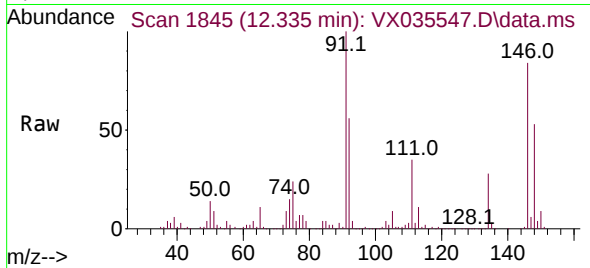
Tgt Ion:117 Resp: 72921
Ion Ratio Lower Upper
117 100
201 75.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 52.941 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31

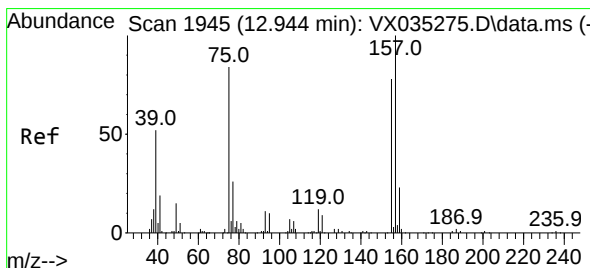
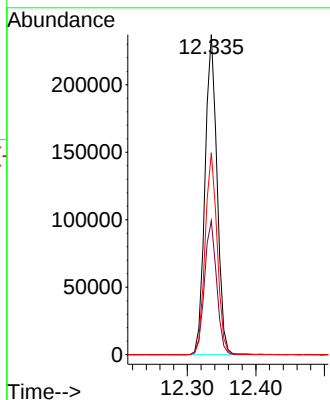
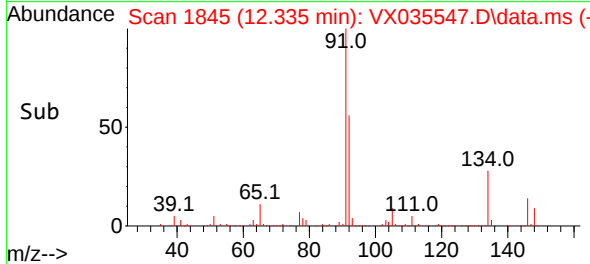
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



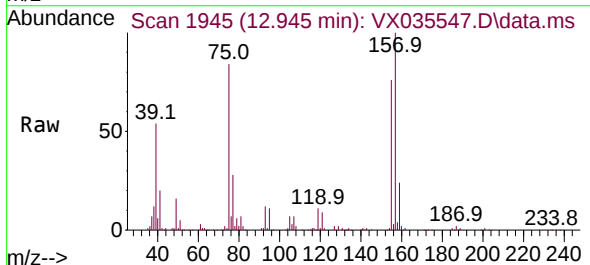
Tgt Ion:146 Resp: 290063
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 63.0 32.0 96.0

Manual Integrations
APPROVED

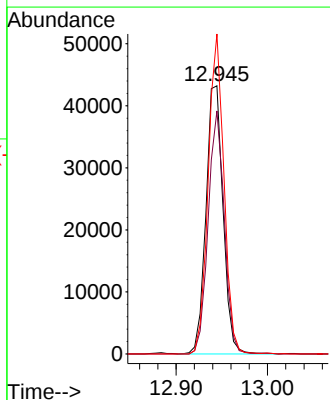
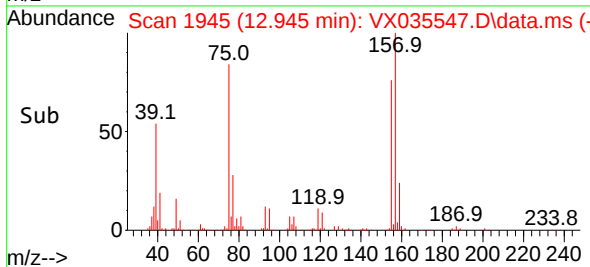
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

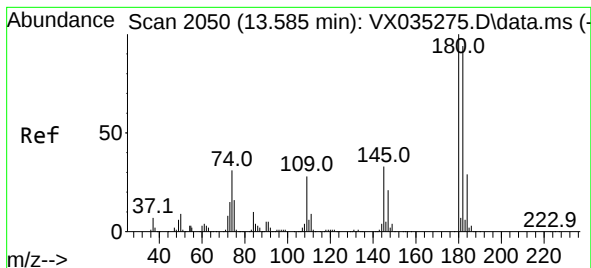


#92
1,2-Dibromo-3-Chloropropane
Concen: 77.624 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035547.D
Acq: 05 May 2023 19:31



Tgt Ion: 75 Resp: 56023
Ion Ratio Lower Upper
75 100
155 85.4 38.4 115.1
157 110.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 47.197 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

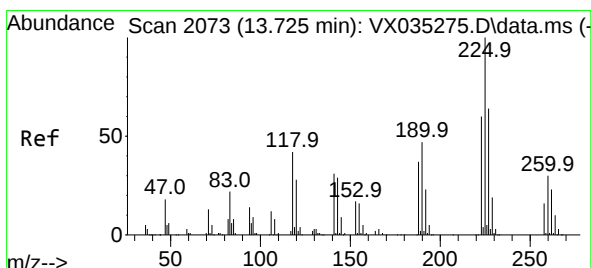
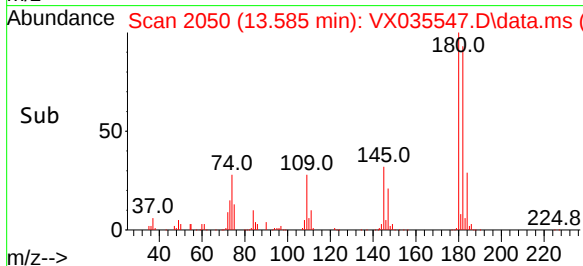
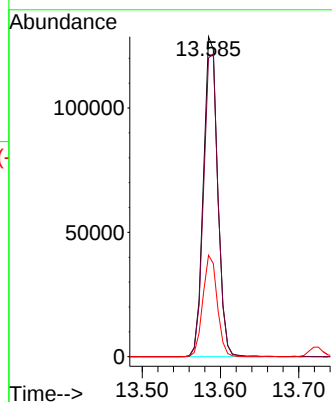
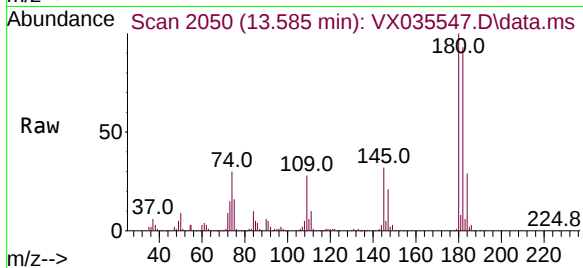
Tgt Ion:180	Resp: 16254
Ion Ratio	Lower Upper
180 100	
182 96.1	47.0 141.0
145 32.0	15.9 47.7

Manual Integrations

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Supervised By :Mahesh Dadoda 05/08/2023



#94

Hexachlorobutadiene

Concen: 34.681 ug/l

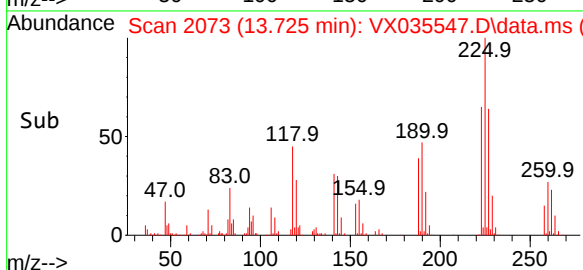
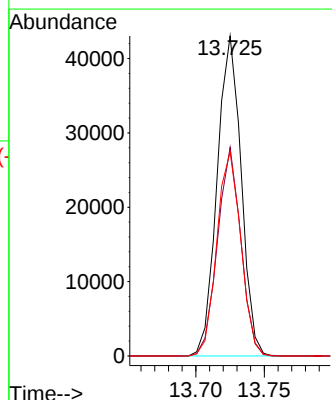
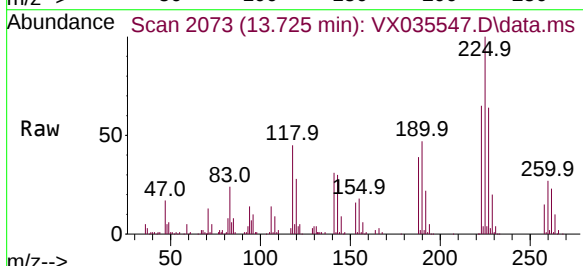
RT: 13.725 min Scan# 2073

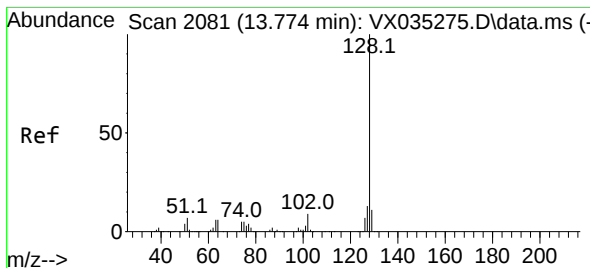
Delta R.T. -0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Tgt Ion:225	Resp: 52419
Ion Ratio	Lower Upper
225 100	
223 63.1	32.1 96.5
227 63.6	31.8 95.4





#95

Naphthalene

Concen: 108.303 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion:128 Resp: 1148240

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

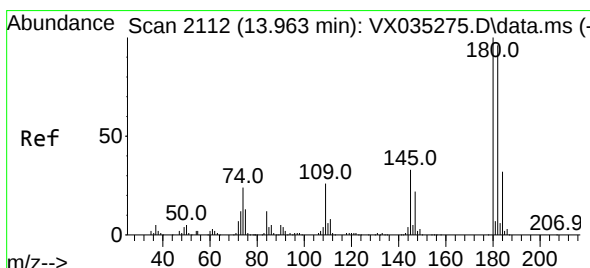
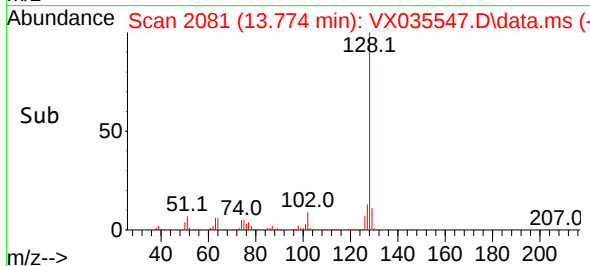
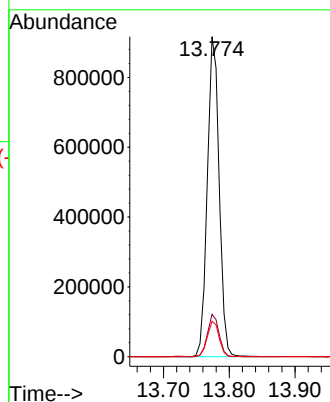
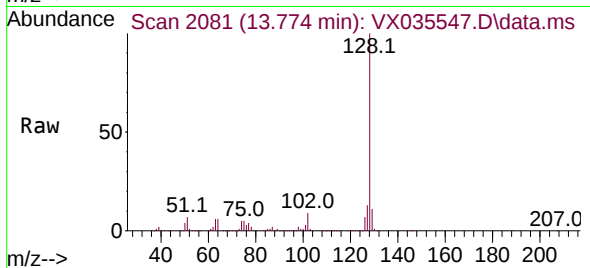
129 11.0 8.6 13.0

Manual Integrations

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Supervised By :Mahesh Dadoda 05/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 48.069 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035547.D

Acq: 05 May 2023 19:31

Tgt Ion:180 Resp: 166648

Ion Ratio Lower Upper

180 100

182 94.2 48.0 144.2

145 34.0 17.7 53.1

