

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037448.D
 Acq On : 31 Aug 2023 22:21
 Operator : JC/MD
 Sample : 04252-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-9.1-083023

Quant Time: Sep 01 03:18:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	147215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.781	114	252910	50.000	ug/l	0.02
63) Chlorobenzene-d5	10.055	117	235773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107922	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89469	42.155	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.320%
35) Dibromofluoromethane	5.391	113	76529	45.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.653	98	304636	50.140	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	112830	47.255	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.520%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.142	85	35132	20.544	ug/l	99
3) Chloromethane	1.301	50	331	0.221	ug/l #	43
4) Vinyl Chloride	1.374	62	28463	17.478	ug/l	98
6) Chloroethane	1.648	64	290	0.303	ug/l #	43
8) Diethyl Ether	2.130	74	917	0.889	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	18037424	11590.745	ug/l	91
11) Tert butyl alcohol	2.947	59	398	0.799	ug/l #	78
12) 1,1-Dichloroethene	2.313	96	206308	136.138	ug/l #	63
13) Acrolein	2.325	56	1751	4.623	ug/l #	14
14) Allyl chloride	2.782	41	2023	0.862	ug/l #	31
16) Acetone	2.325	43	152947	184.209	ug/l	90
20) Methylene Chloride	2.788	84	68838	37.074	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	26010	15.098	ug/l	91
24) 1,1-Dichloroethane	3.617	63	27979	9.270	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	4097053	2017.369	ug/l	77
28) Bromochloromethane	5.099	49	2836	2.103	ug/l #	16
29) Tetrahydrofuran	5.026	42	32120	40.287	ug/l #	83
30) Chloroform	5.105	83	43538	12.849	ug/l	100
31) Cyclohexane	5.550	56	2883	1.208	ug/l #	1
32) 1,1,1-Trichloroethane	5.385	97	166612	54.873	ug/l	96
36) 1,1-Dichloropropene	5.550	75	11184	4.700	ug/l #	52
38) Carbon Tetrachloride	5.556	117	15575	6.025	ug/l #	16
39) Methylcyclohexane	7.178	83	415593	166.225	ug/l #	1
40) Benzene	6.050	78	93893	13.757	ug/l	100
41) Methacrylonitrile	5.026	41	18535	14.667	ug/l #	46
42) 1,2-Dichloroethane	6.092	62	24375	9.107	ug/l	94
44) Trichloroethene	7.171	130	17468811	9026.707	ug/l	91
45) 1,2-Dichloropropane	7.464	63	863	0.513	ug/l	99
48) Methyl methacrylate	7.470	41	660	0.351	ug/l #	27
49) 1,4-Dioxane	7.684	88	171	3.374	ug/l #	62
52) Toluene	8.720	92	12888	2.858	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	55867	30.425	ug/l	99
59) 2-Hexanone	9.244	43	974	0.545	ug/l	82
60) Dibromochloromethane	9.275	129	691087	353.500	ug/l #	11
64) Tetrachloroethene	9.275	164	733322	426.353	ug/l	98
67) Ethyl Benzene	10.201	91	2080	0.237	ug/l	91

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

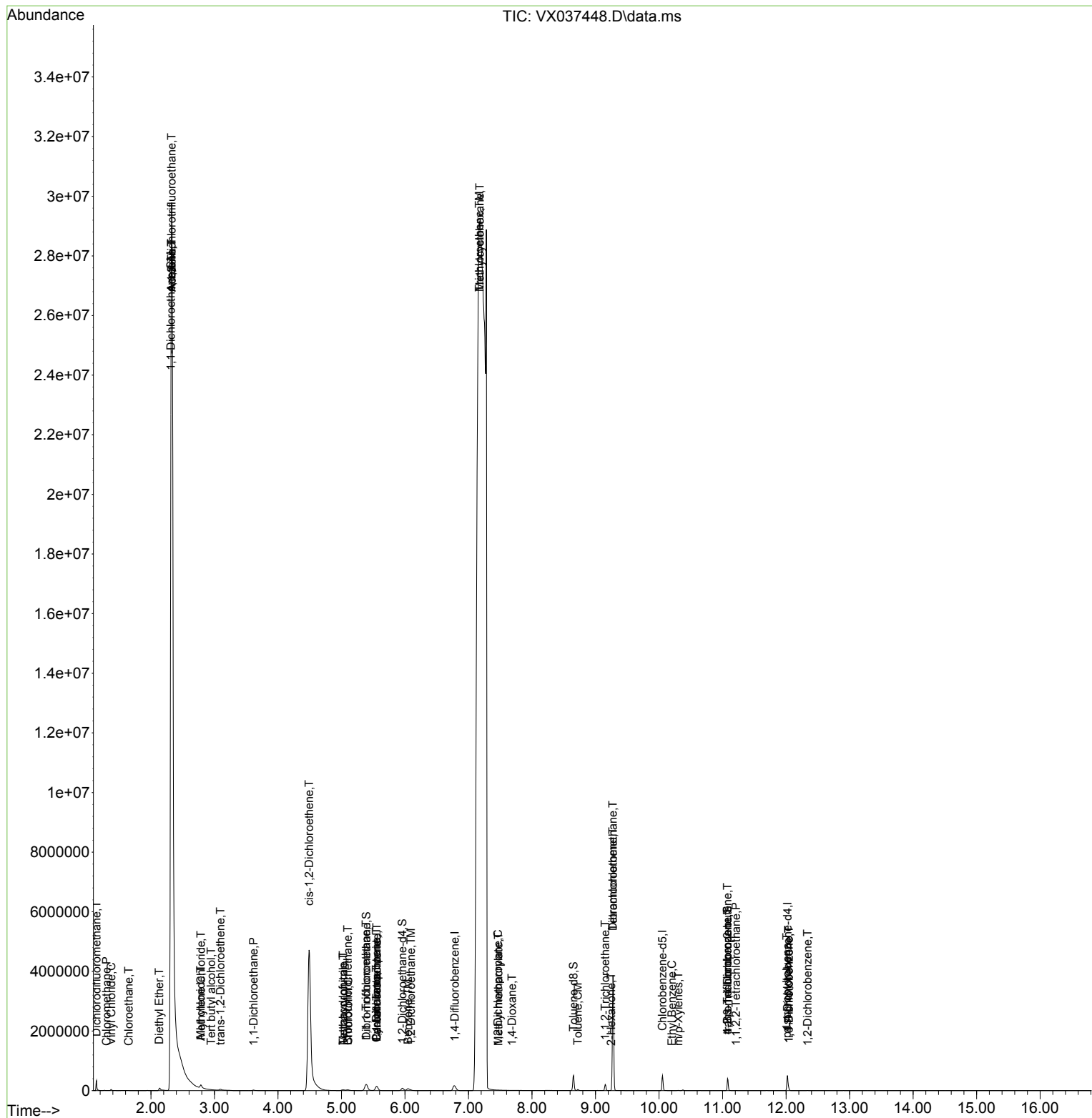
68) m/p-Xylenes	10.305	106	1518	0.448	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1964	0.743	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	54889	23.882	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	54889	66.702	ug/l #	5
86) p-Isopropyltoluene	12.012	119	2646	0.422	ug/l	81
87) 1,3-Dichlorobenzene	12.043	146	30499	8.503	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	30499	8.230	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	974	0.277	ug/l	97

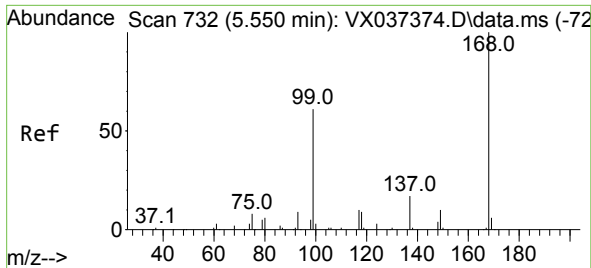
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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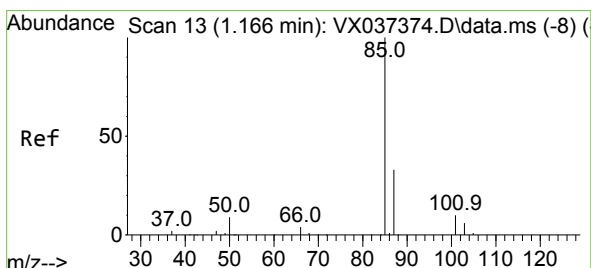
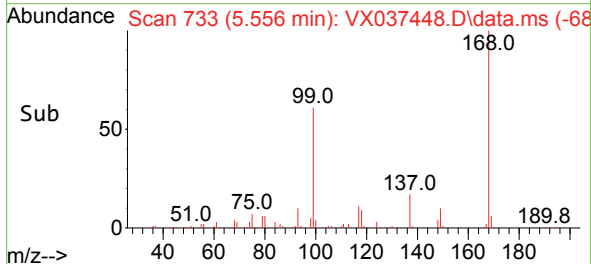
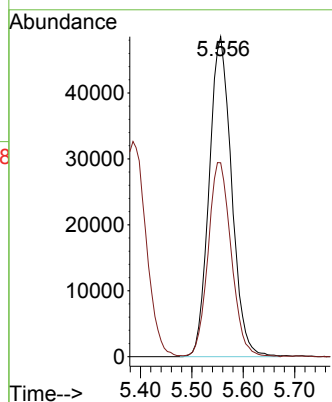
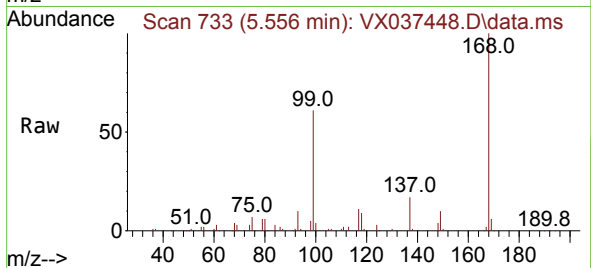




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

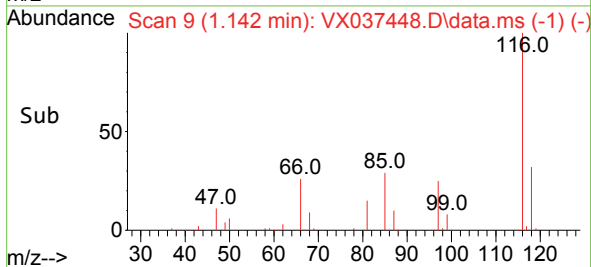
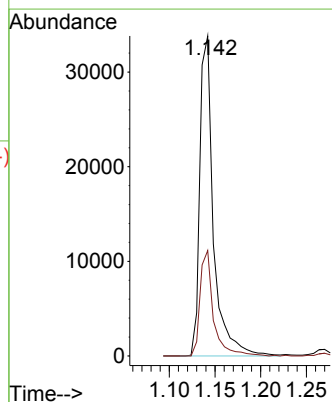
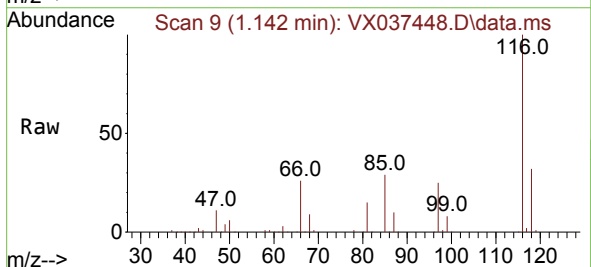
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

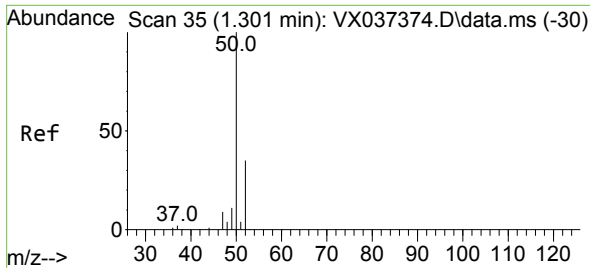
Tgt Ion:168 Resp: 147215
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.544 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 85 Resp: 35132
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

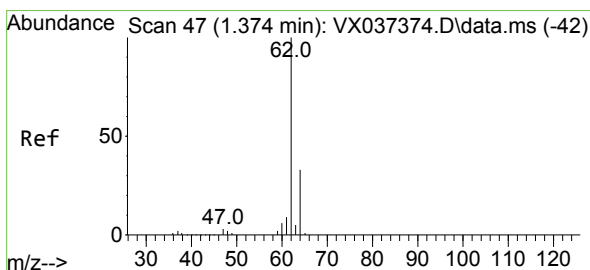
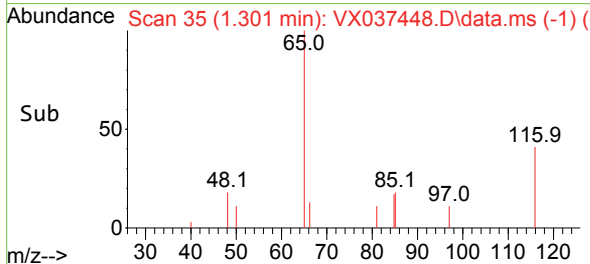
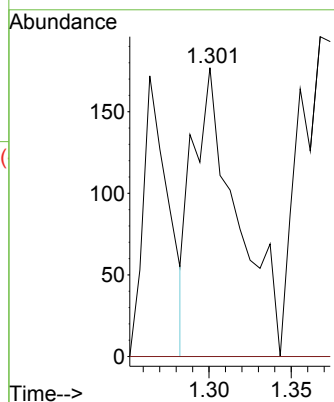
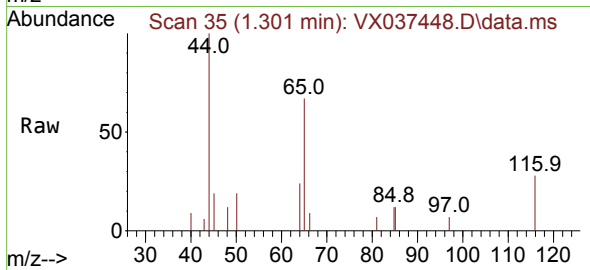




#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

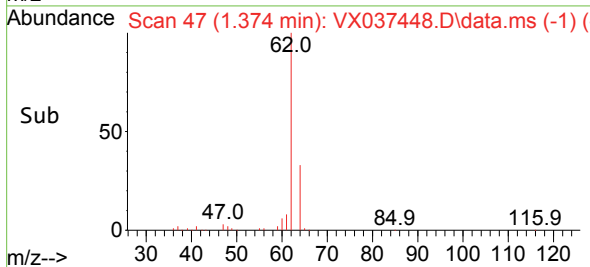
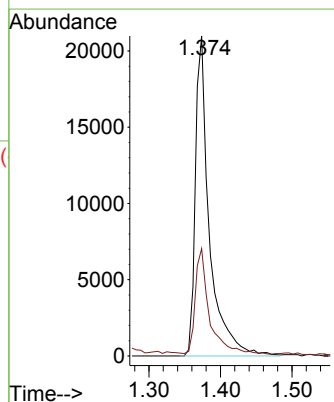
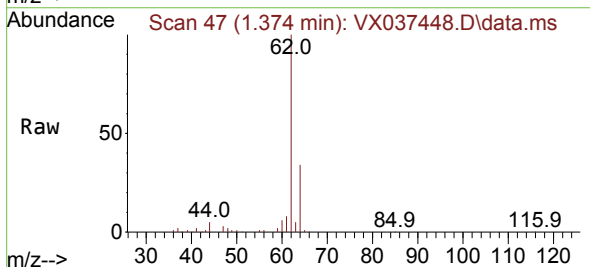
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

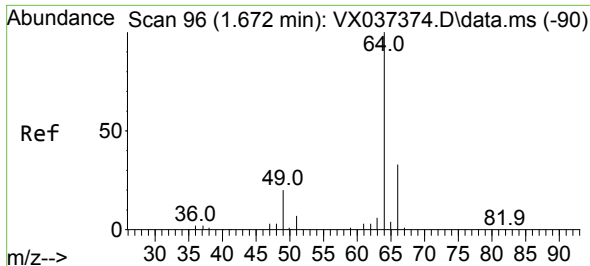
Tgt Ion: 50 Resp: 331
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#



#4
Vinyl Chloride
Concen: 17.478 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 62 Resp: 28463
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

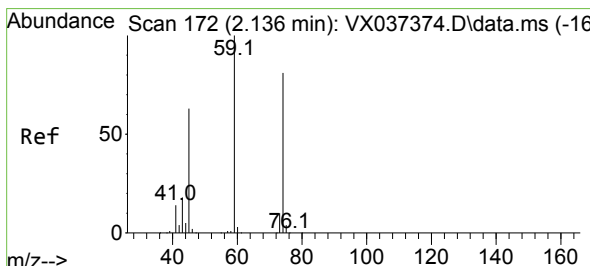
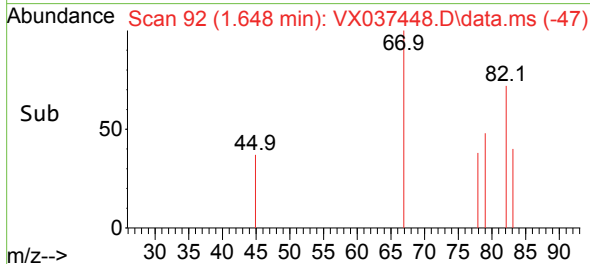
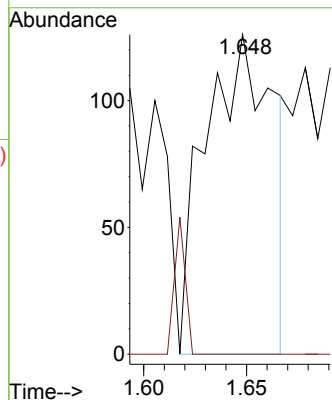
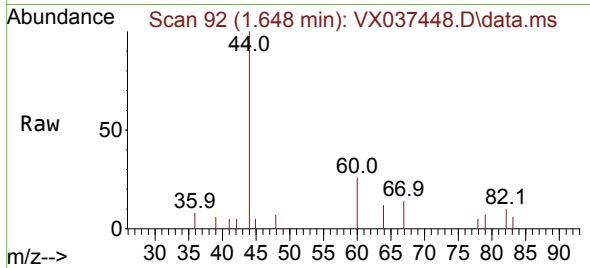




#6
Chloroethane
Concen: 0.303 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

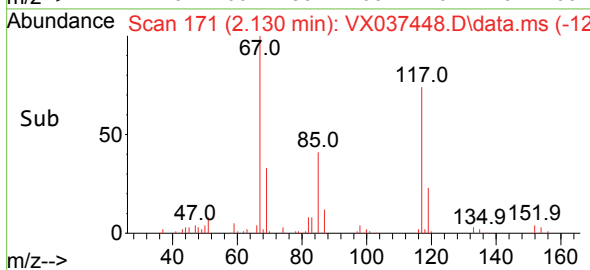
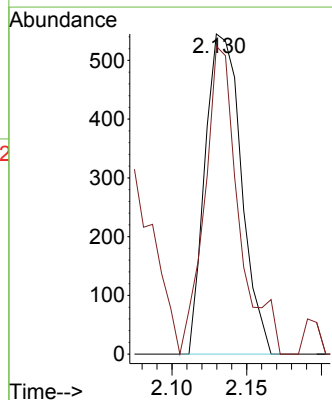
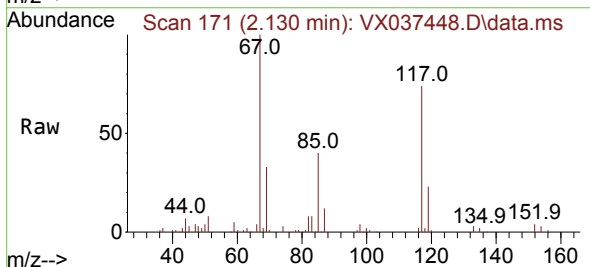
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

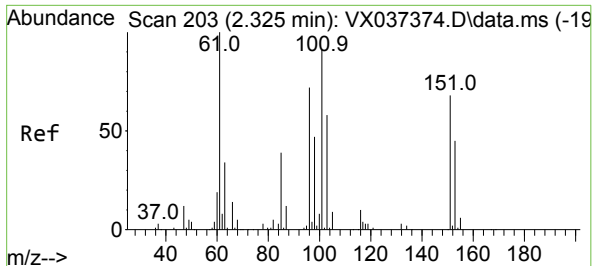
Tgt Ion: 64 Resp: 290
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#8
Diethyl Ether
Concen: 0.889 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 74 Resp: 917
Ion Ratio Lower Upper
74 100
45 90.6 53.3 159.8

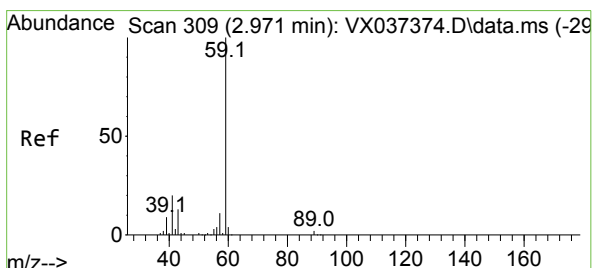
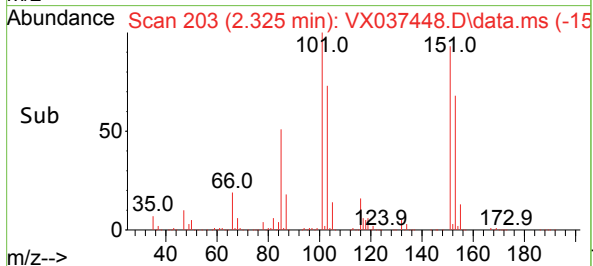
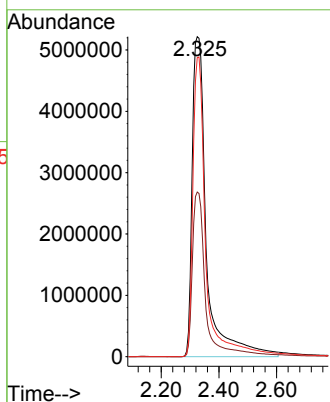
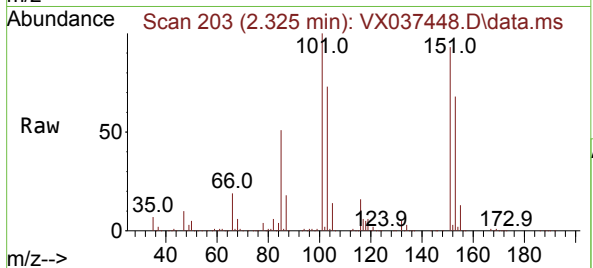




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11590.745 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

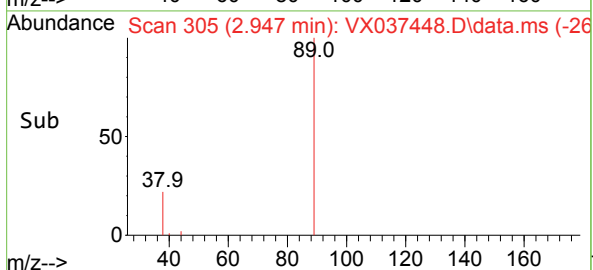
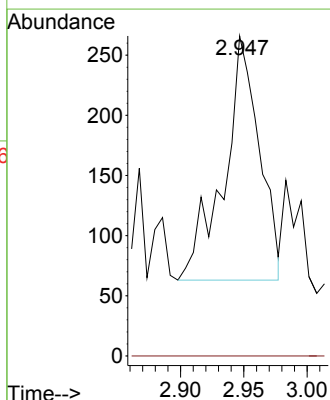
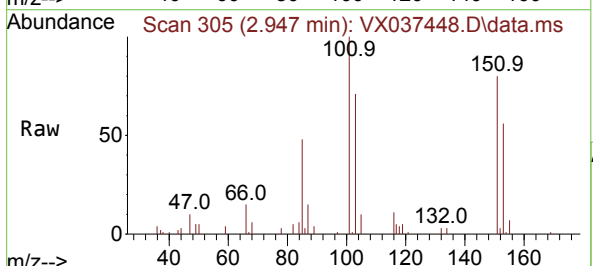
Instrument :
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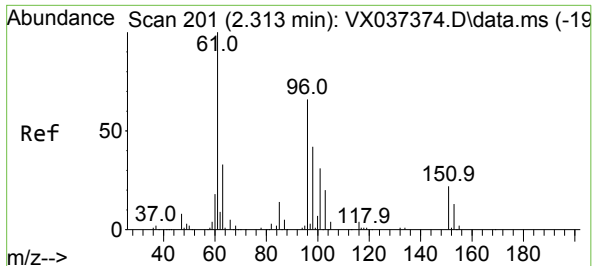
Tgt Ion:101 Resp:18037424
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 84.4 58.6 87.8



#11
Tert butyl alcohol
Concen: 0.799 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 59 Resp: 398
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 136.138 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

Instrument :

MSVOA_X

ClientSampleId :

MW-06-9.1-083023

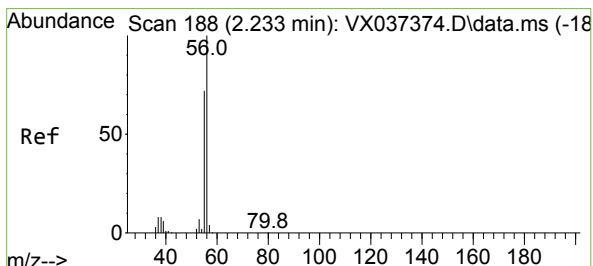
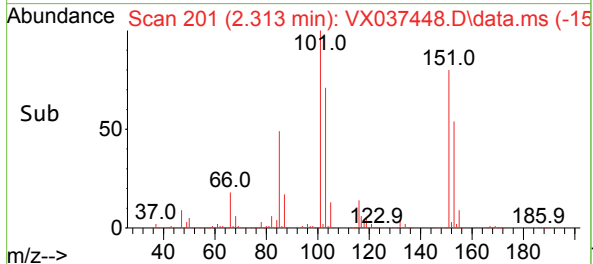
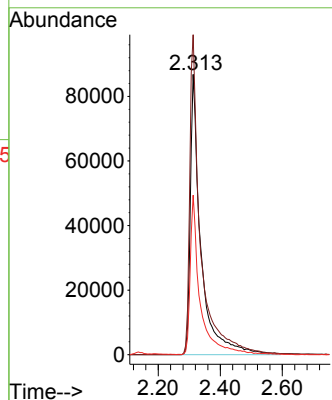
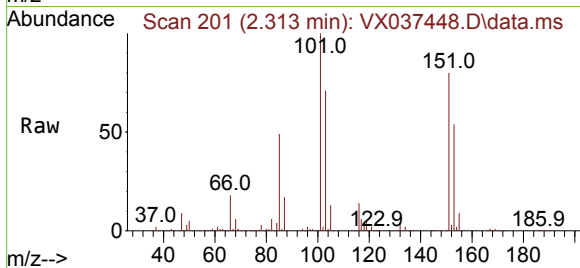
Tgt Ion: 96 Resp: 206308

Ion Ratio Lower Upper

96 100

61 114.2 144.6 216.8#

98 56.8 50.4 75.6



#13

Acrolein

Concen: 4.623 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.085 min

Lab File: VX037448.D

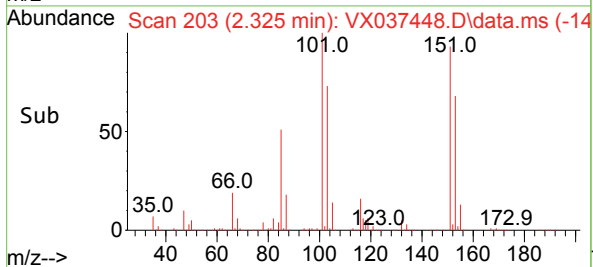
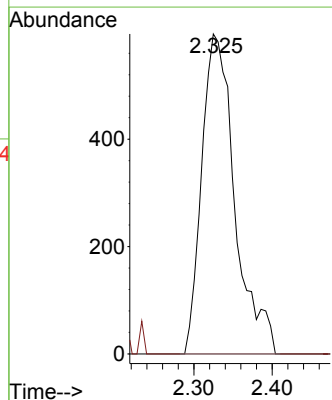
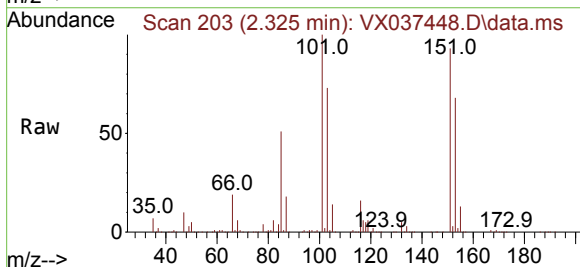
Acq: 31 Aug 2023 22:21

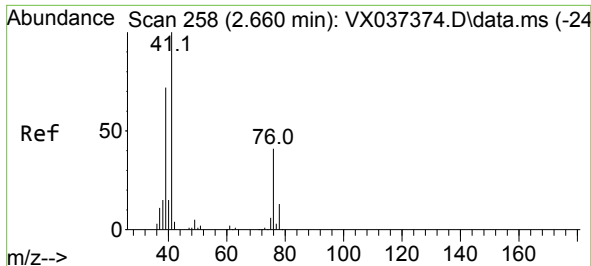
Tgt Ion: 56 Resp: 1751

Ion Ratio Lower Upper

56 100

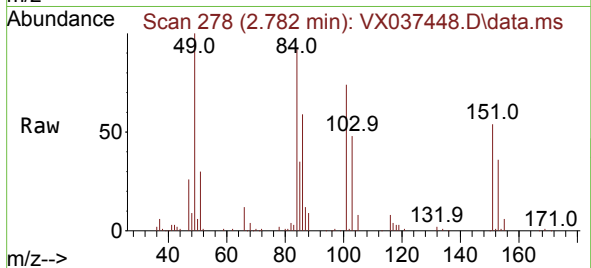
55 0.0 57.1 85.7#



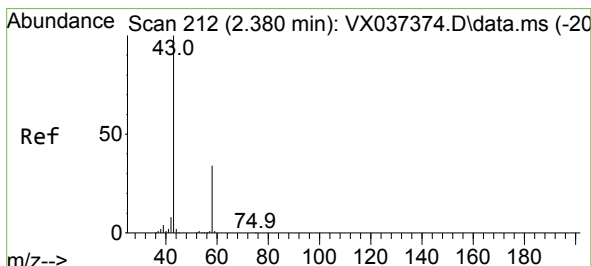
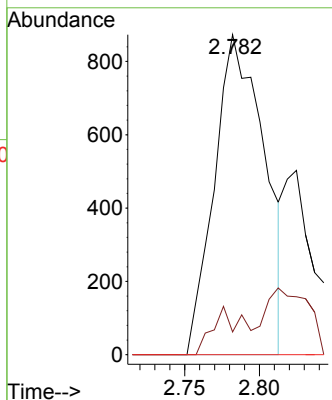
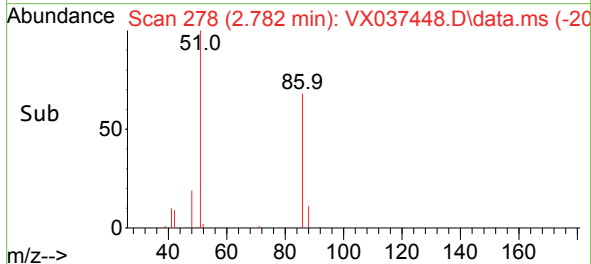


#14
 Allyl chloride
 Concen: 0.862 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX037448.D
 Acq: 31 Aug 2023 22:21

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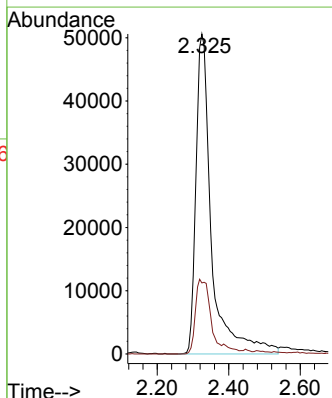
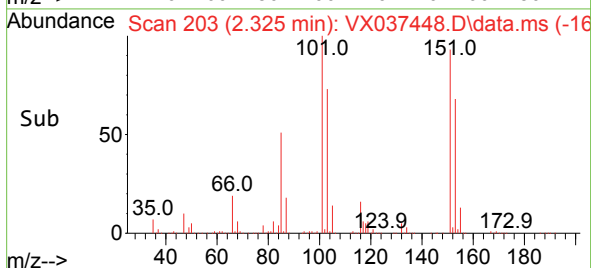
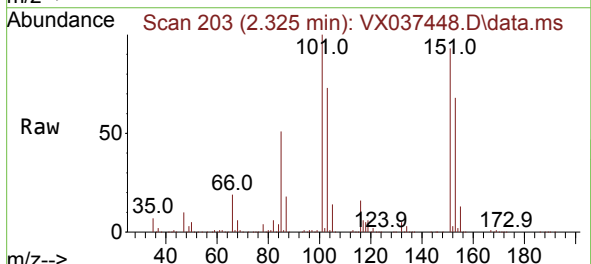


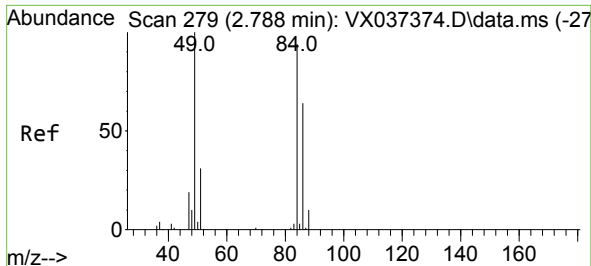
Tgt Ion: 41 Resp: 2023
 Ion Ratio Lower Upper
 41 100
 39 8.9 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 184.209 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.061 min
 Lab File: VX037448.D
 Acq: 31 Aug 2023 22:21

Tgt Ion: 43 Resp: 152947
 Ion Ratio Lower Upper
 43 100
 58 22.2 21.9 32.9



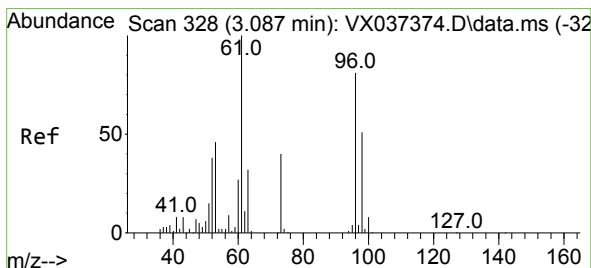
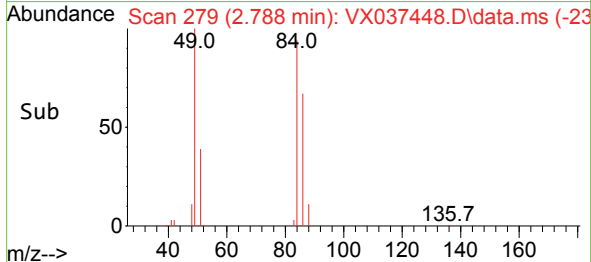
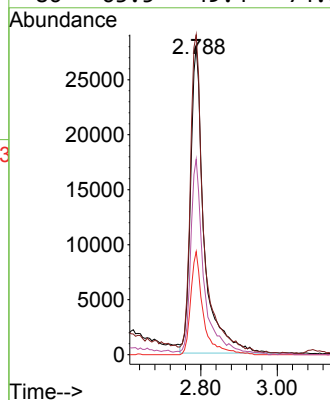
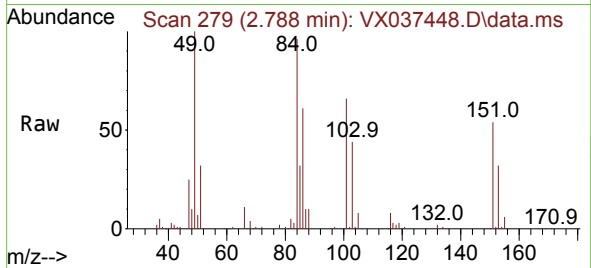


#20
Methylene Chloride
Concen: 37.074 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

Tgt Ion: 84 Resp: 68838

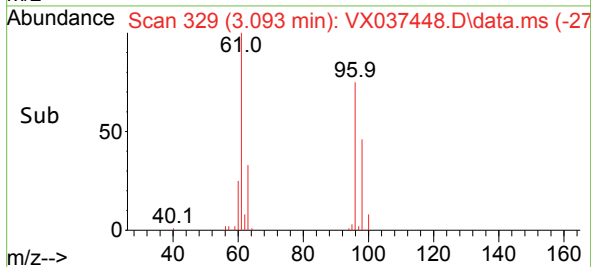
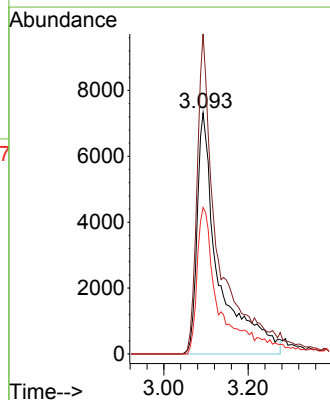
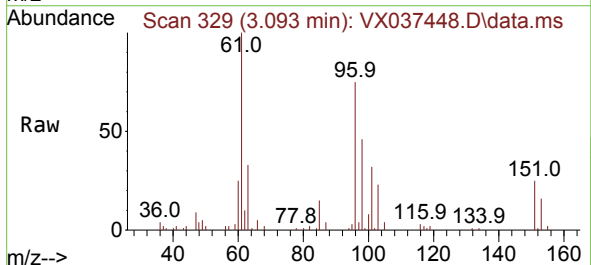
Ion	Ratio	Lower	Upper
84	100		
49	103.8	103.6	155.4
51	33.6	33.8	50.6#
86	63.5	49.4	74.0

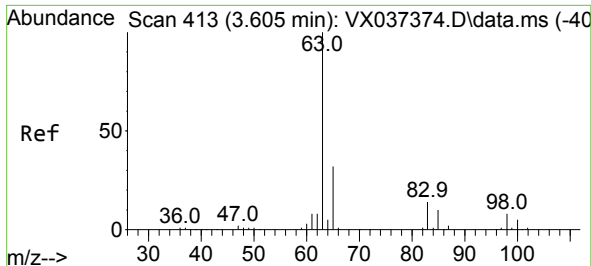


#21
trans-1,2-Dichloroethene
Concen: 15.098 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 96 Resp: 26010

Ion	Ratio	Lower	Upper
96	100		
61	132.7	119.2	178.8
98	60.7	48.7	73.1

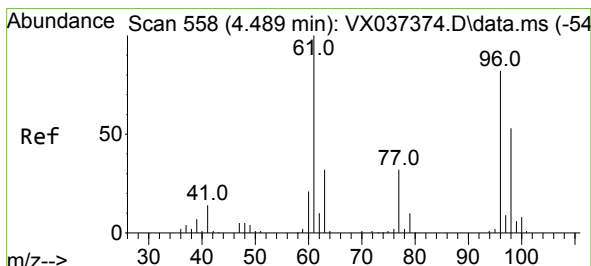
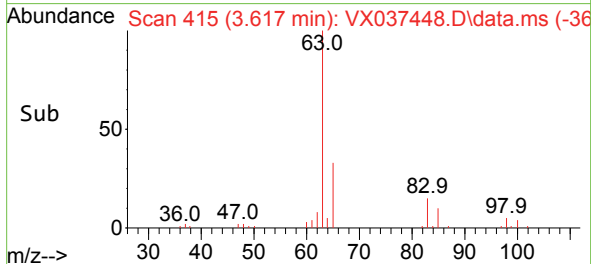
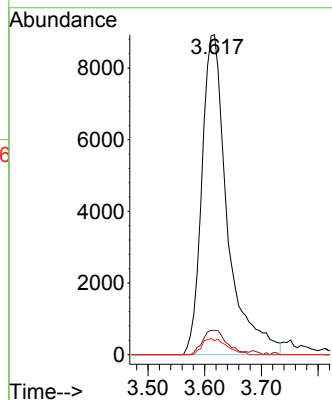
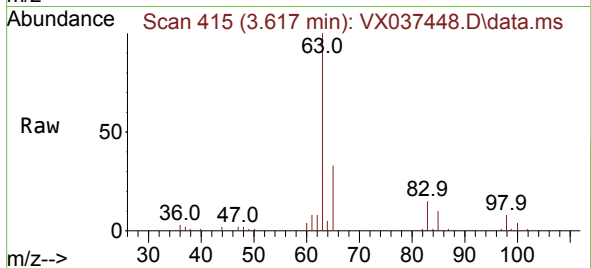




#24
1,1-Dichloroethane
Concen: 9.270 ug/l
RT: 3.617 min Scan# 413
Delta R.T. 0.012 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

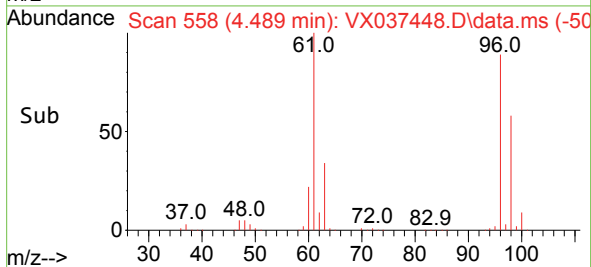
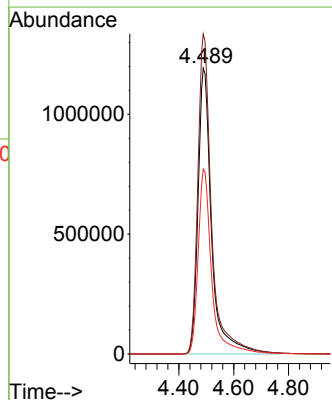
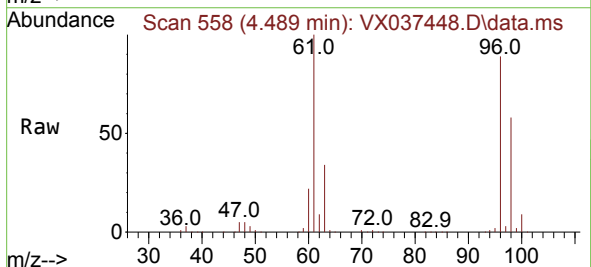
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

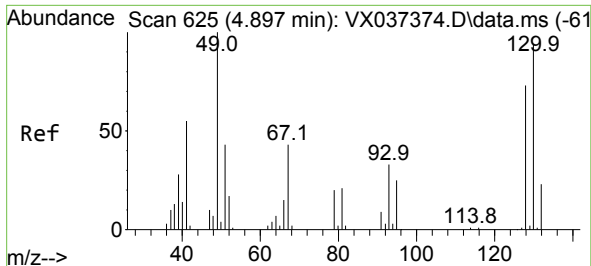
Tgt Ion: 63 Resp: 27979
Ion Ratio Lower Upper
63 100
98 7.6 3.3 9.8
100 4.4 2.1 6.5



#27
cis-1,2-Dichloroethene
Concen: 2017.369 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 96 Resp: 4097053
Ion Ratio Lower Upper
96 100
61 113.7 0.0 312.2
98 64.5 0.0 129.0

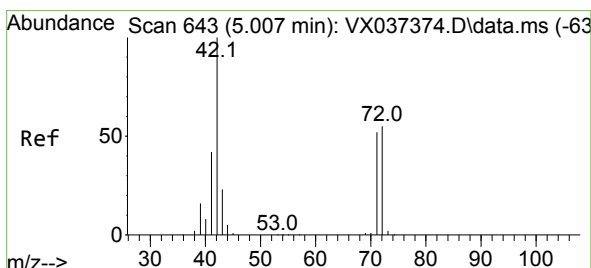
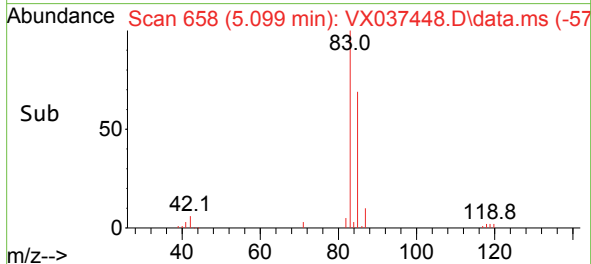
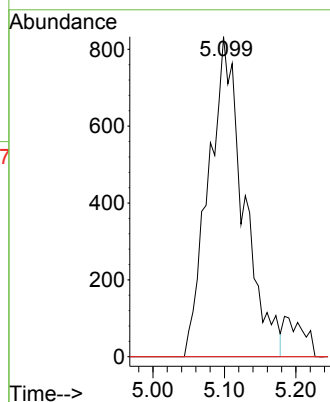
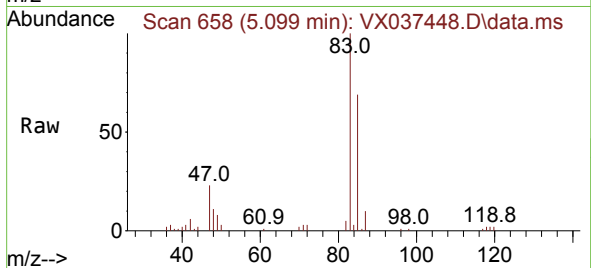




#28
Bromochloromethane
Concen: 2.103 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.195 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

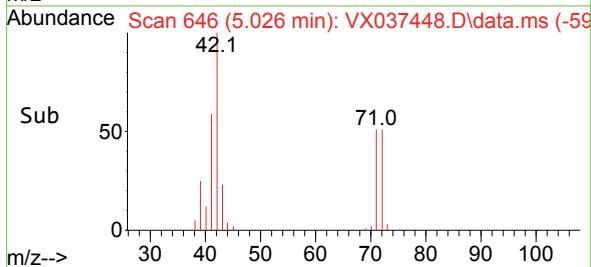
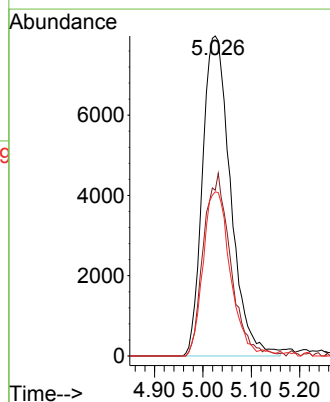
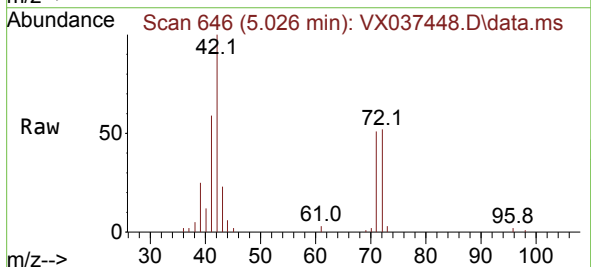
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

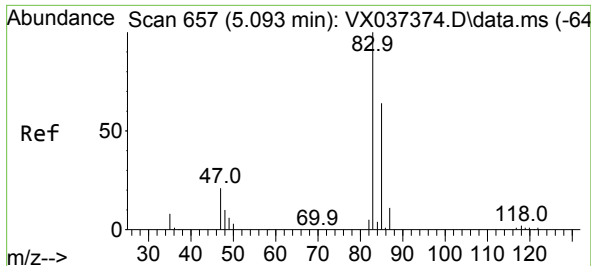
Tgt Ion: 49 Resp: 2836
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#



#29
Tetrahydrofuran
Concen: 40.287 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 42 Resp: 32120
Ion Ratio Lower Upper
42 100
72 55.2 34.2 51.4#
71 49.5 32.2 48.2#

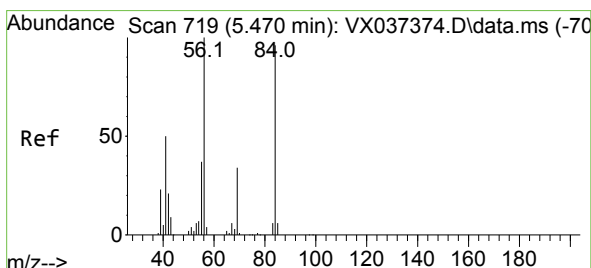
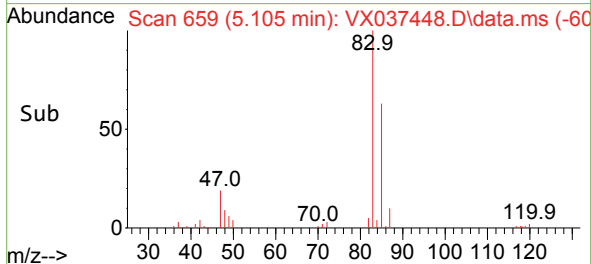
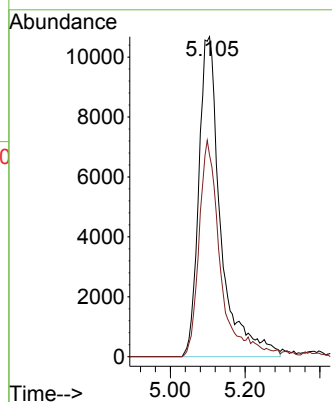
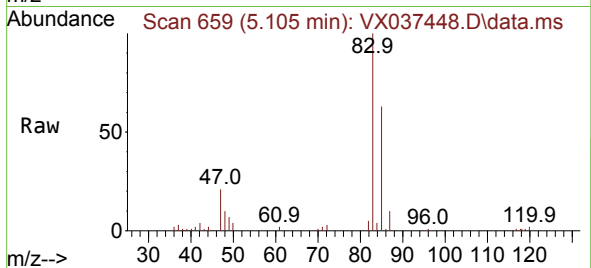




#30
Chloroform
Concen: 12.849 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

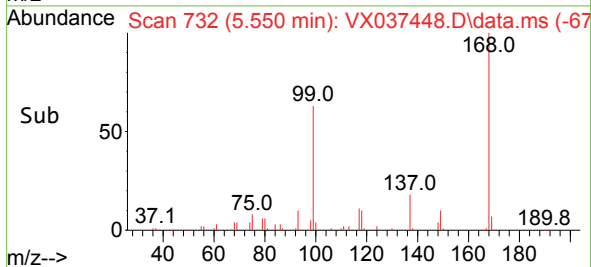
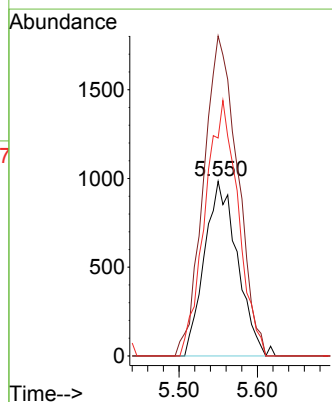
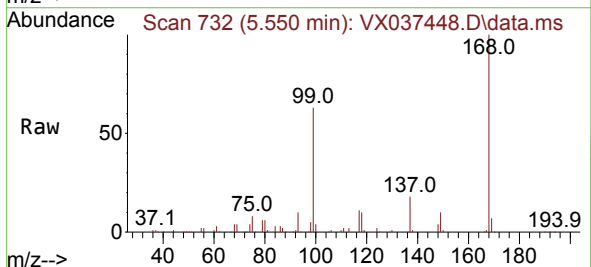
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

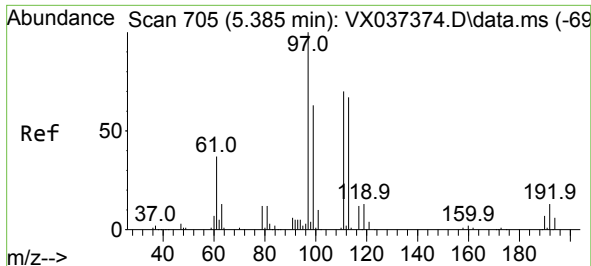
Tgt Ion: 83 Resp: 43538
Ion Ratio Lower Upper
83 100
85 63.1 50.3 75.5



#31
Cyclohexane
Concen: 1.208 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 56 Resp: 2883
Ion Ratio Lower Upper
56 100
69 183.2 23.4 35.2#
84 124.8 65.9 98.9#

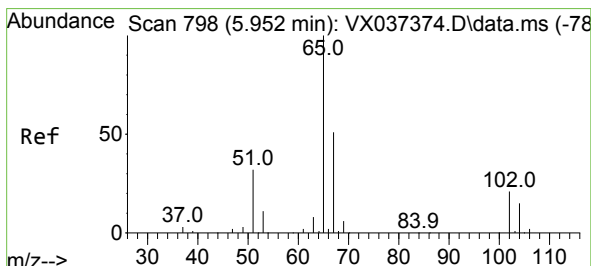
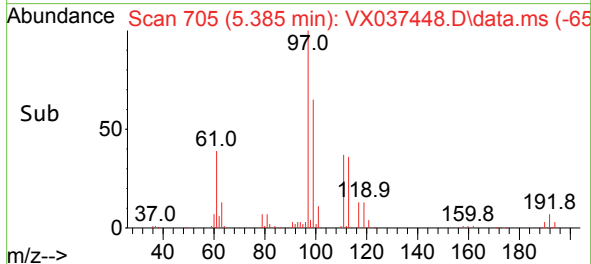
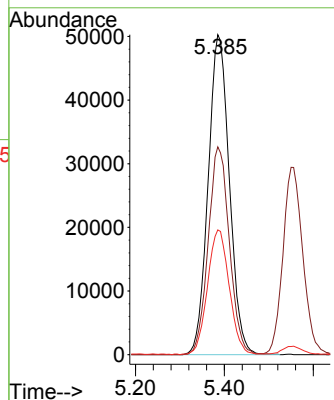
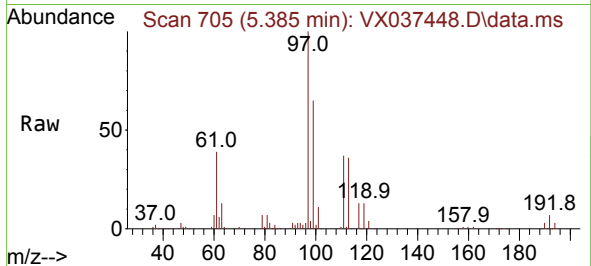




#32
 1,1,1-Trichloroethane
 Concen: 54.873 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX037448.D
 Acq: 31 Aug 2023 22:21

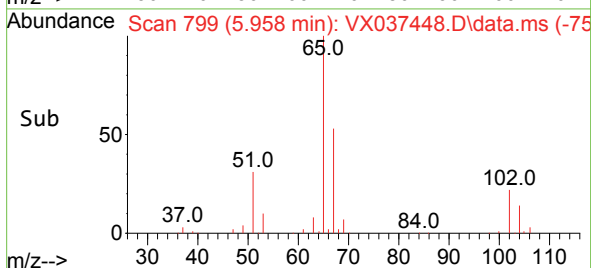
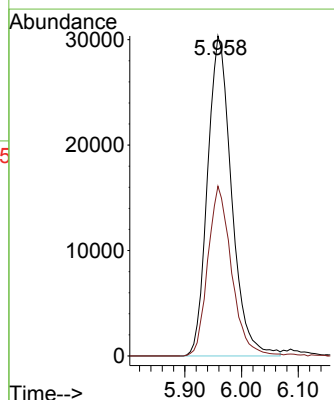
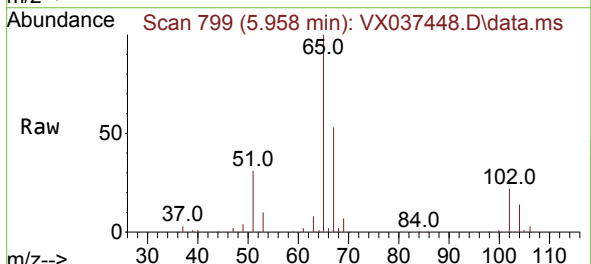
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-9.1-083023

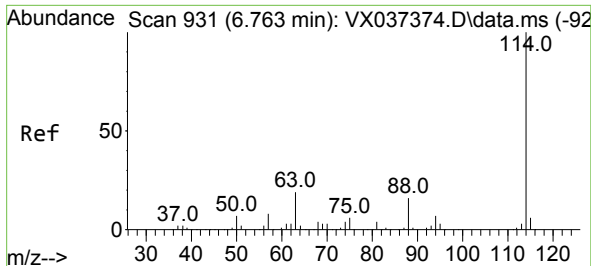
Tgt Ion: 97 Resp: 166612
 Ion Ratio Lower Upper
 97 100
 99 64.7 51.1 76.7
 61 40.0 36.4 54.6



#33
 1,2-Dichloroethane-d4
 Concen: 42.155 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037448.D
 Acq: 31 Aug 2023 22:21

Tgt Ion: 65 Resp: 89469
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.2

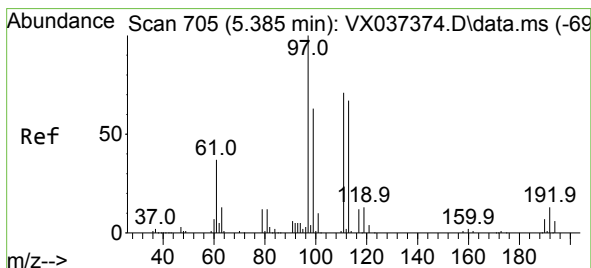
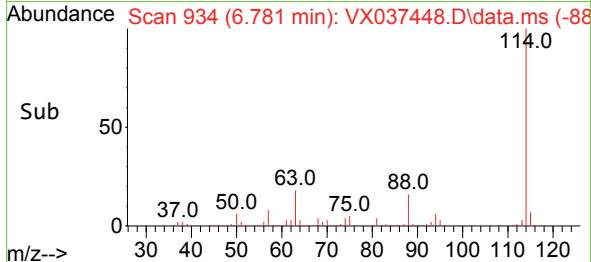
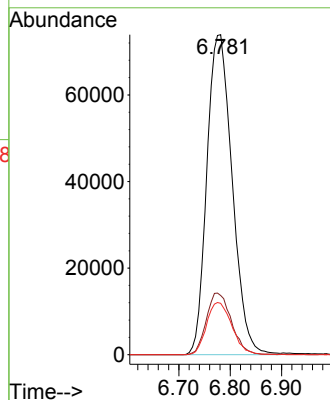
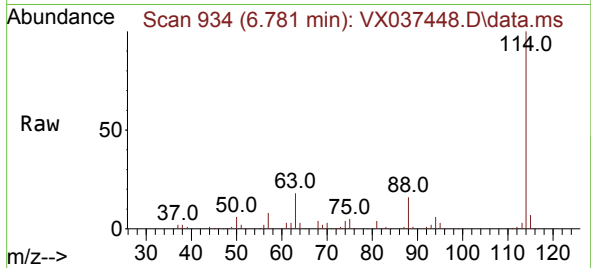




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.781 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

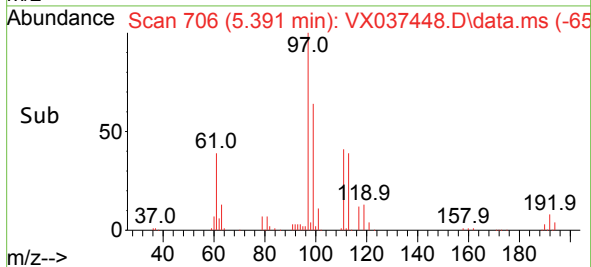
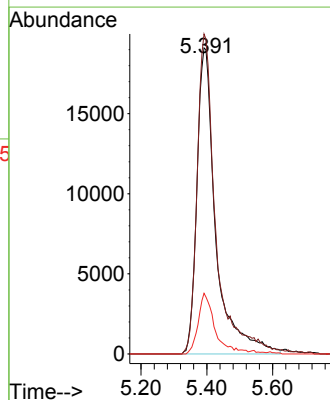
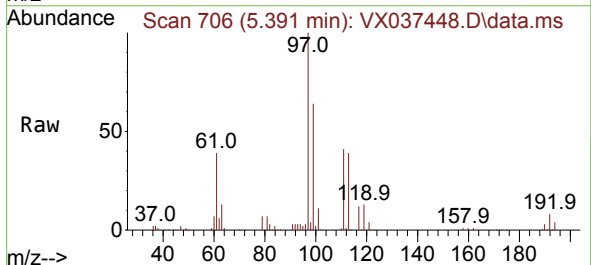
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

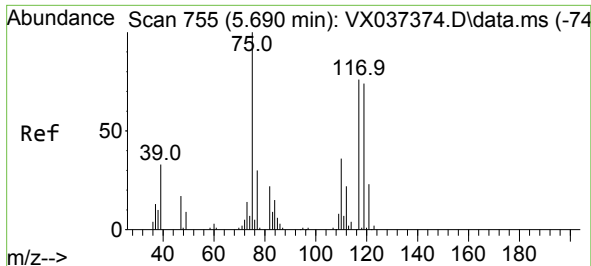
Tgt Ion:114 Resp: 252910
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.690 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion:113 Resp: 76529
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 17.5 13.3 19.9

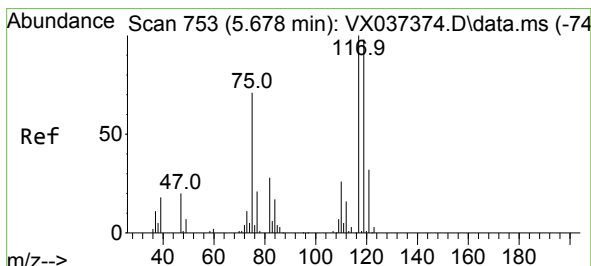
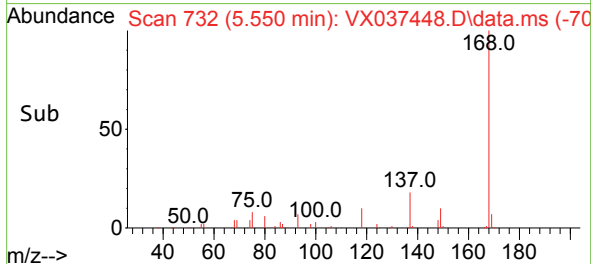
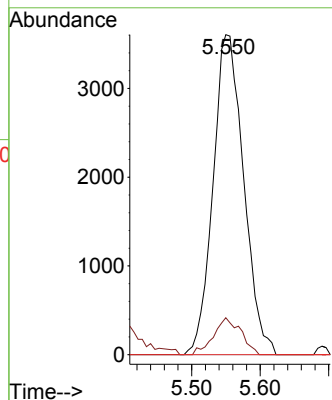
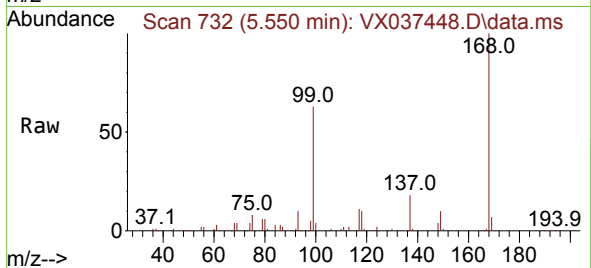




#36
1,1-Dichloropropene
Concen: 4.700 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

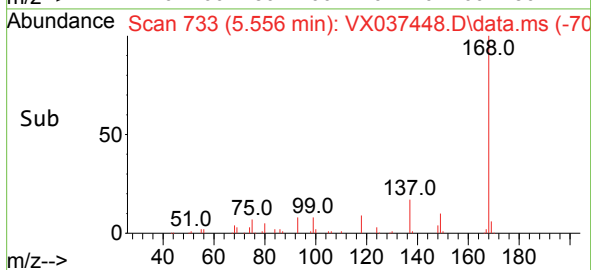
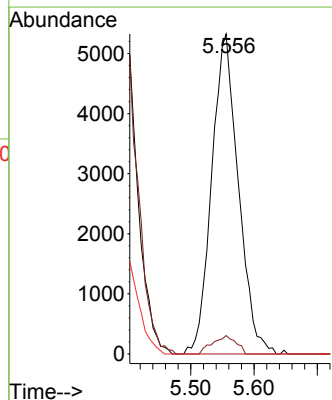
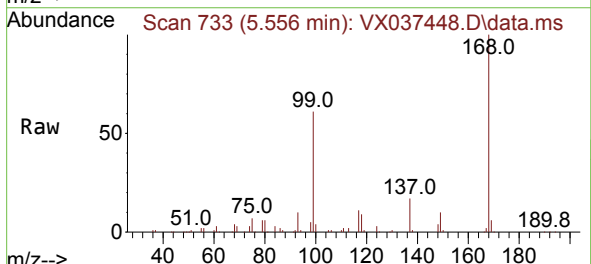
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

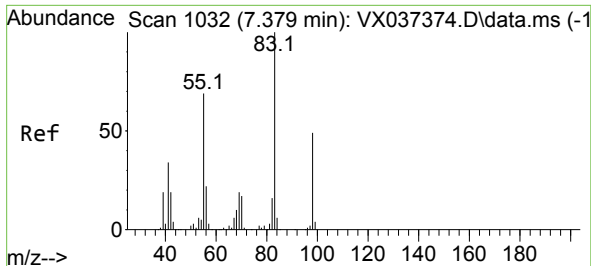
Tgt Ion: 75 Resp: 11184
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.025 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

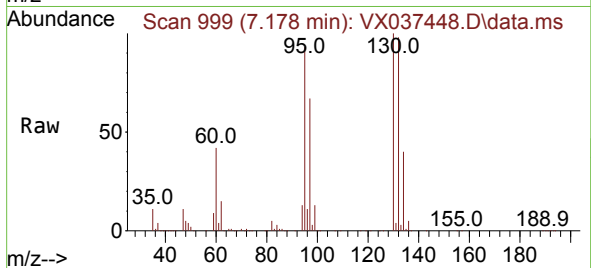
Tgt Ion: 117 Resp: 15575
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#



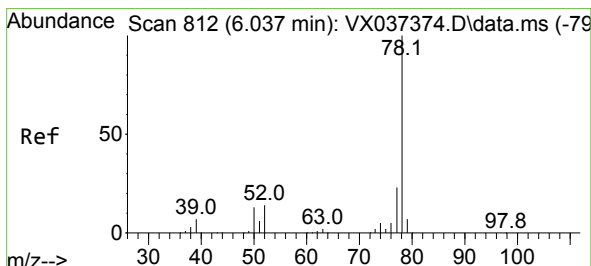
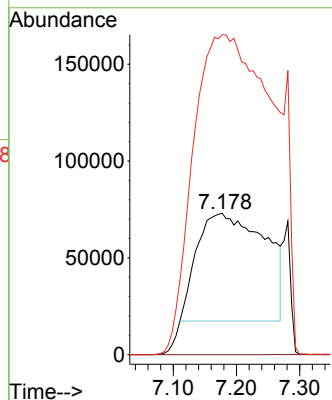
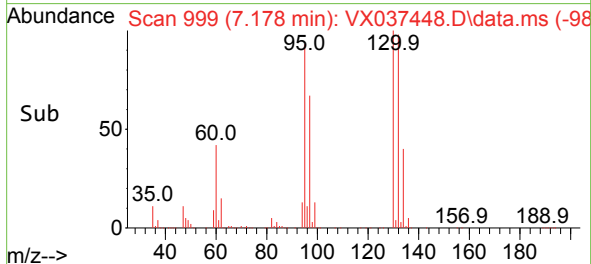


#39
Methylcyclohexane
Concen: 166.225 ug/l
RT: 7.178 min Scan# 999
Delta R.T. -0.201 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

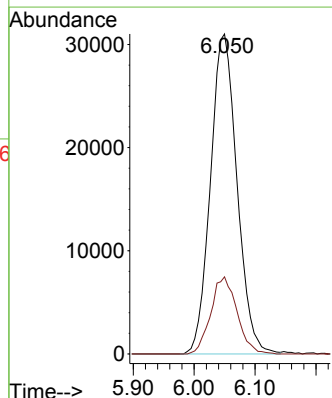
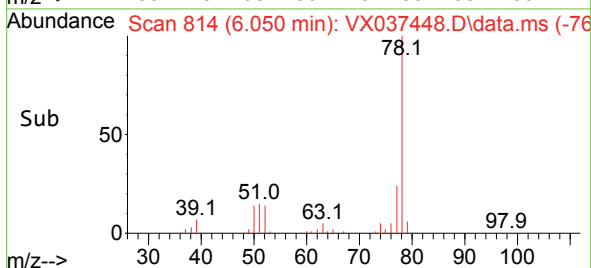
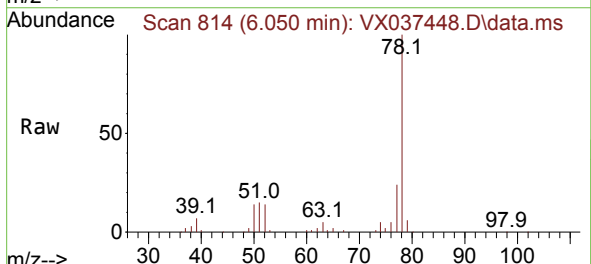


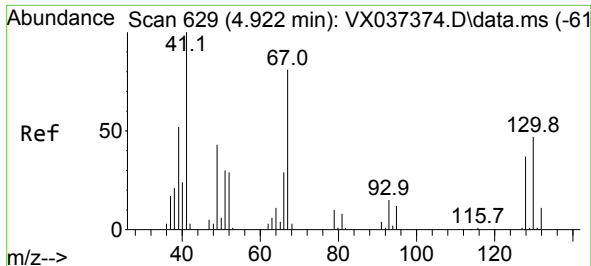
Tgt Ion: 83 Resp: 415593
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 228.4 36.7 55.1#



#40
Benzene
Concen: 13.757 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 78 Resp: 93893
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

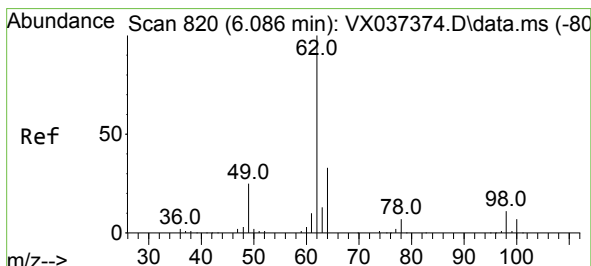
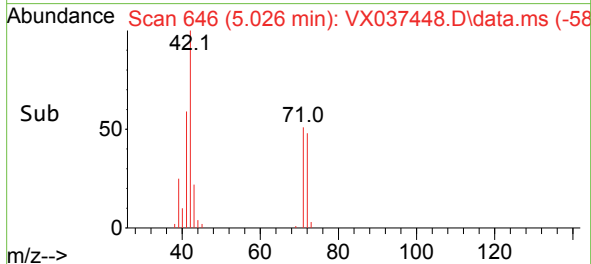
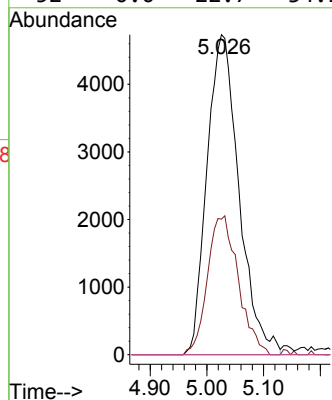
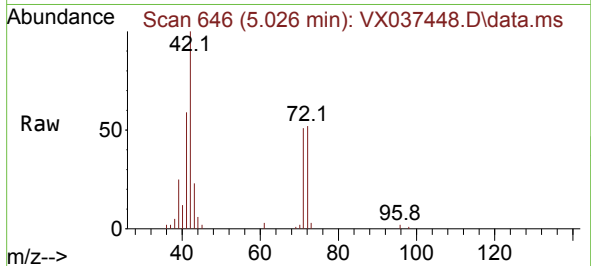




#41
Methacrylonitrile
Concen: 14.667 ug/l
RT: 5.026 min Scan# 641
Delta R.T. 0.104 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

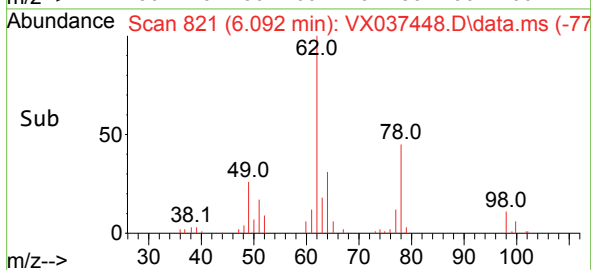
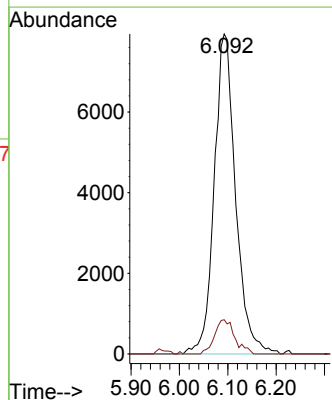
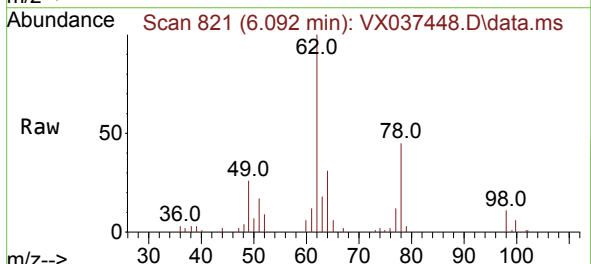
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

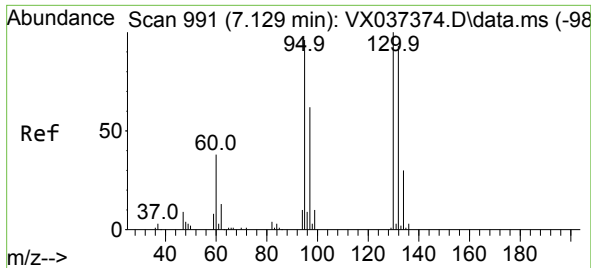
Tgt Ion: 41 Resp: 18535
Ion Ratio Lower Upper
41 100
39 41.9 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 9.107 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 62 Resp: 24375
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0

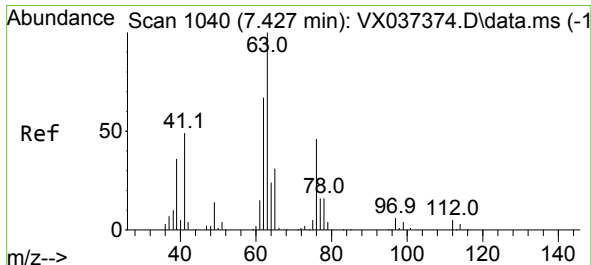
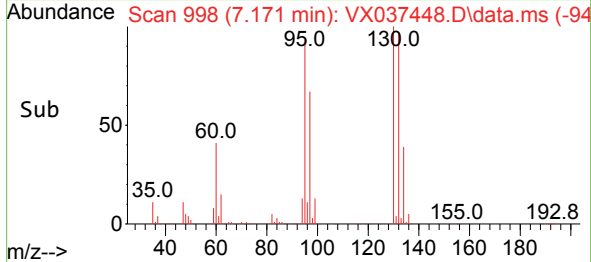
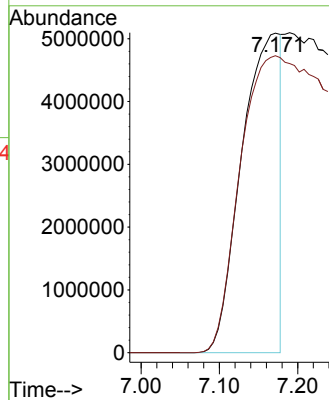
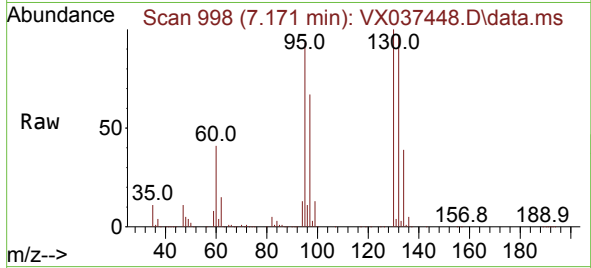




#44
Trichloroethene
Concen: 9026.707 ug/l
RT: 7.171 min Scan# 991
Delta R.T. 0.049 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

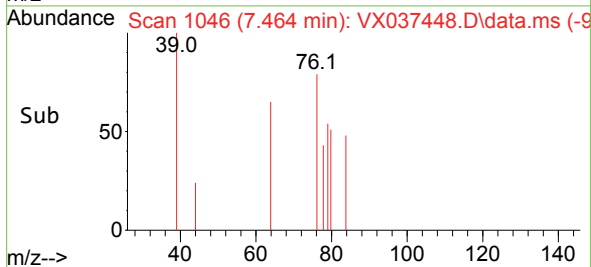
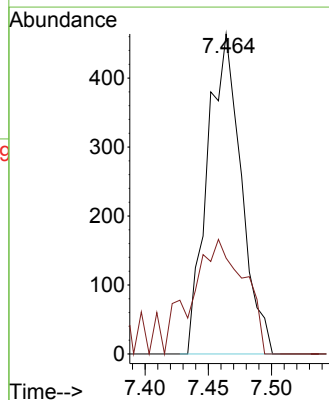
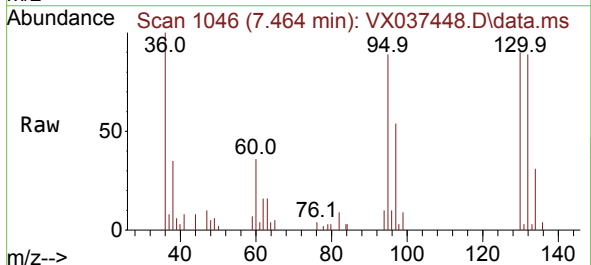
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

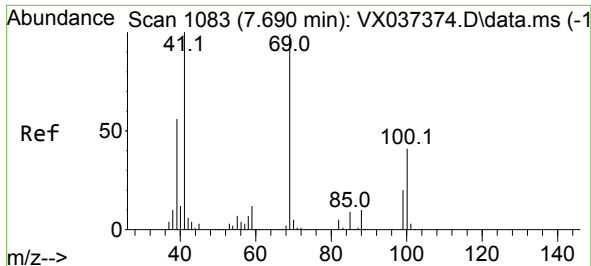
Tgt Ion:130 Resp:17468811
Ion Ratio Lower Upper
130 100
95 93.0 0.0 204.4



#45
1,2-Dichloropropane
Concen: 0.513 ug/l
RT: 7.464 min Scan# 1046
Delta R.T. 0.037 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 63 Resp: 863
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

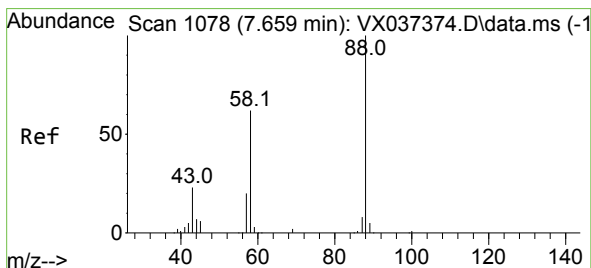
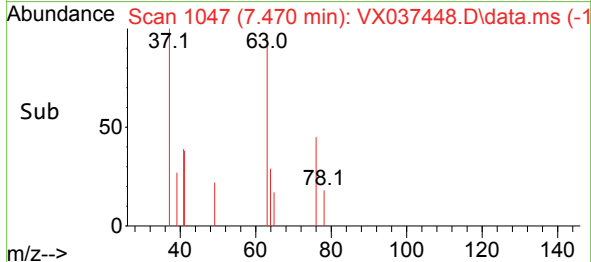
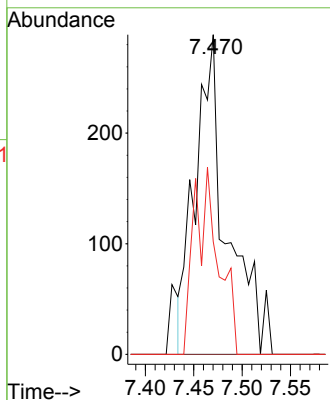
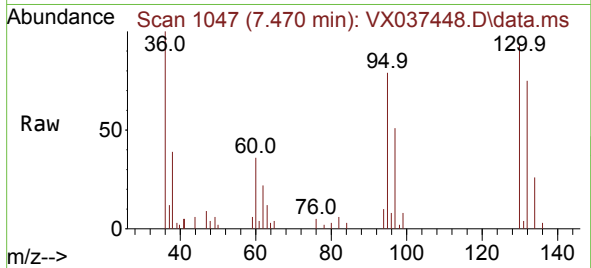




#48
Methyl methacrylate
Concen: 0.351 ug/l
RT: 7.470 min Scan# 1047
Delta R.T. -0.225 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

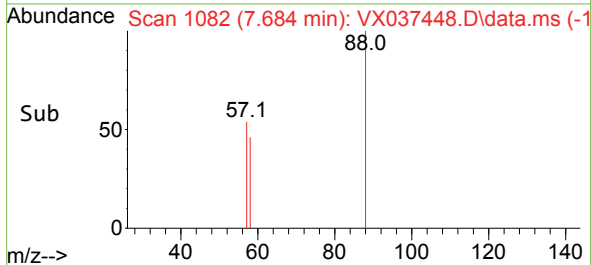
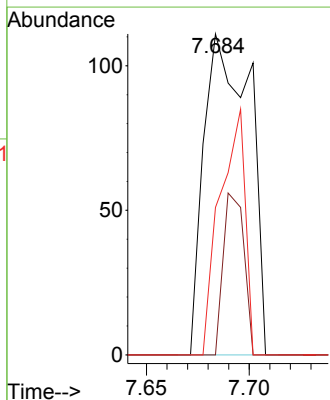
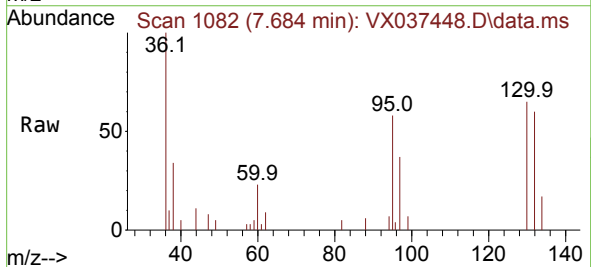
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

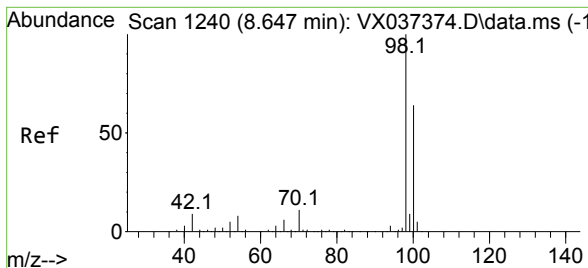
Tgt Ion: 41 Resp: 660
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 17.9 47.7 71.5#



#49
1,4-Dioxane
Concen: 3.374 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 88 Resp: 171
Ion Ratio Lower Upper
88 100
43 22.8 0.0 0.0#
58 42.7 60.1 90.1#





#50

Toluene-d8

Concen: 50.140 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

Instrument :

MSVOA_X

ClientSampleId :

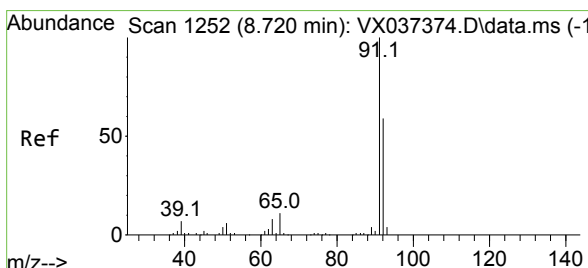
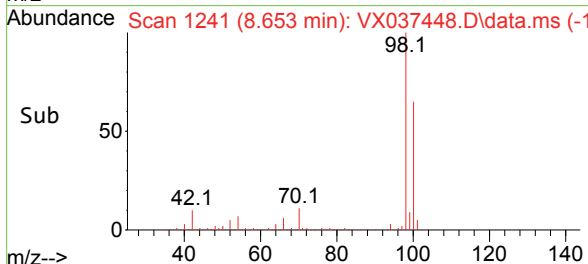
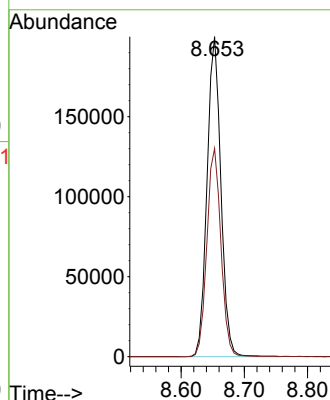
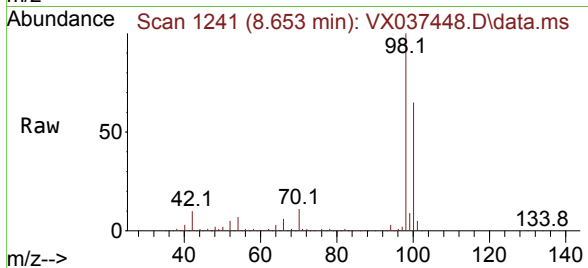
MW-06-9.1-083023

Tgt Ion: 98 Resp: 304636

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#52

Toluene

Concen: 2.858 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037448.D

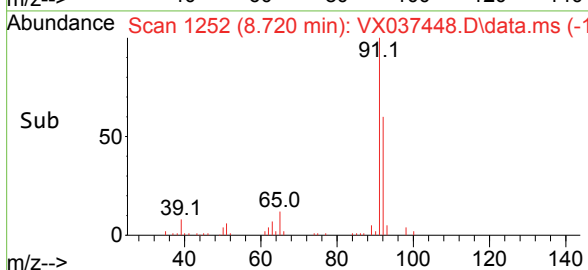
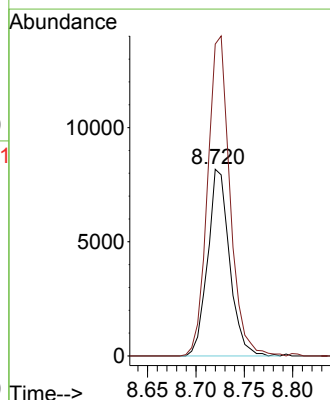
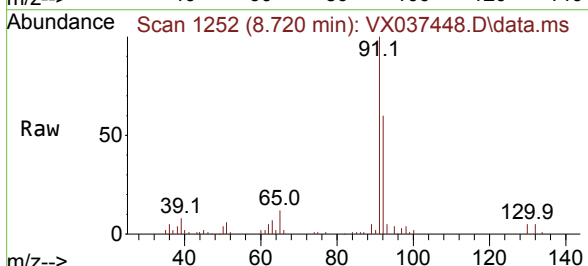
Acq: 31 Aug 2023 22:21

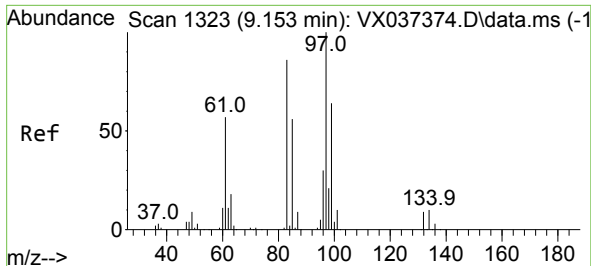
Tgt Ion: 92 Resp: 12888

Ion Ratio Lower Upper

92 100

91 175.1 134.2 201.2





#55

1,1,2-Trichloroethane

Concen: 30.425 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

Instrument :

MSVOA_X

ClientSampleId :

MW-06-9.1-083023

Tgt Ion: 97 Resp: 55867

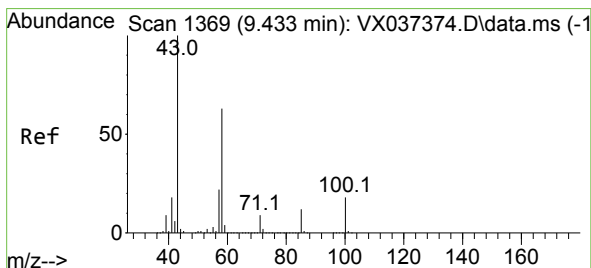
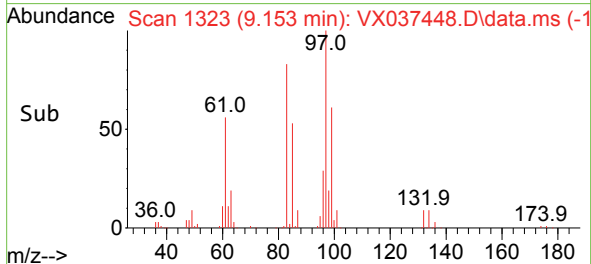
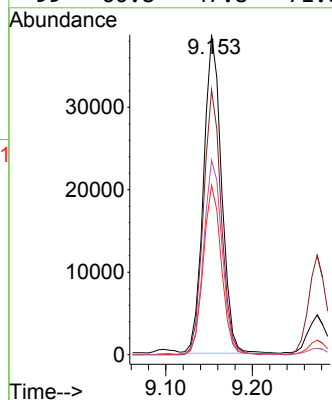
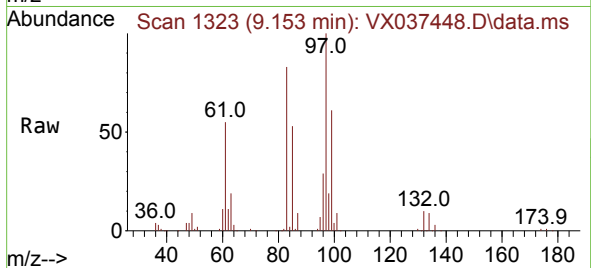
Ion Ratio Lower Upper

97 100

83 83.2 65.8 98.8

85 53.2 41.6 62.4

99 60.8 47.8 71.8



#59

2-Hexanone

Concen: 0.545 ug/l

RT: 9.244 min Scan# 1338

Delta R.T. -0.189 min

Lab File: VX037448.D

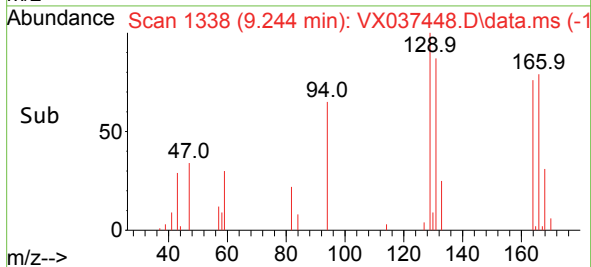
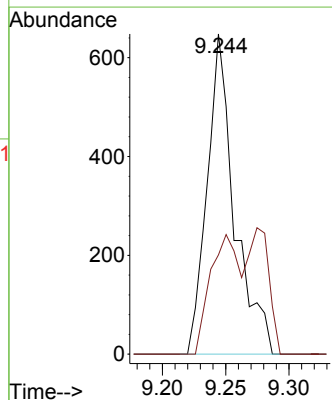
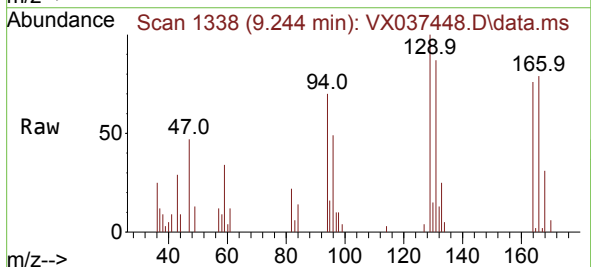
Acq: 31 Aug 2023 22:21

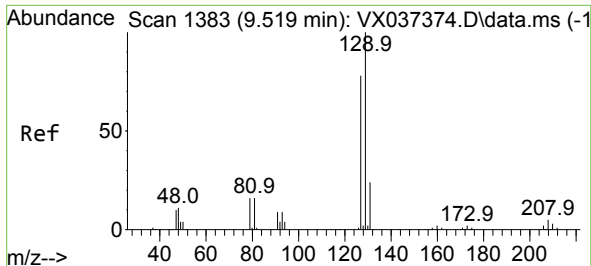
Tgt Ion: 43 Resp: 974

Ion Ratio Lower Upper

43 100

58 39.9 26.2 78.5

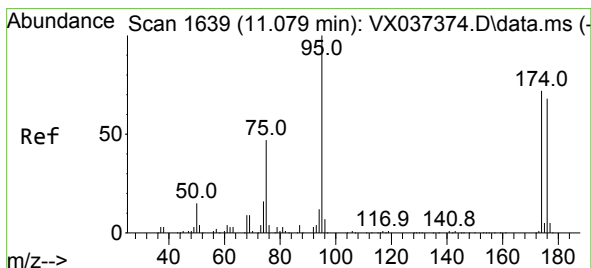
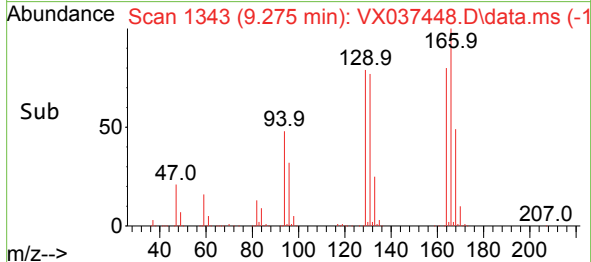
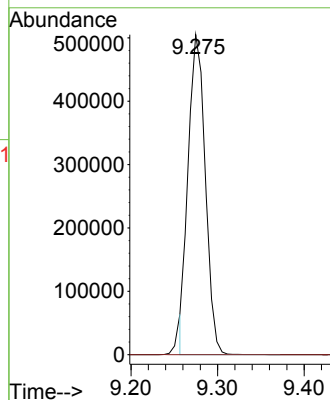
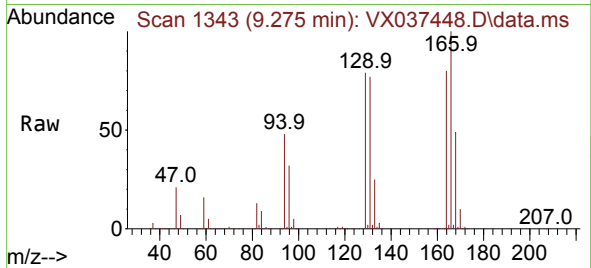




#60
Dibromochloromethane
Concen: 353.500 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

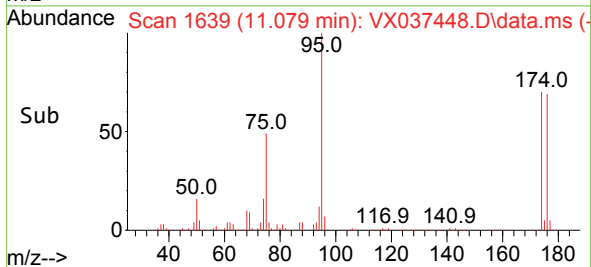
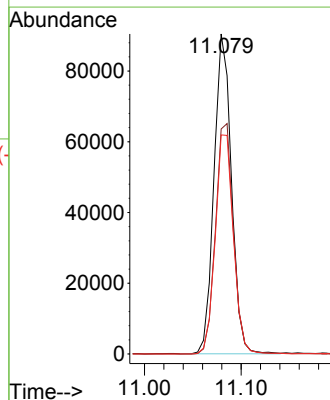
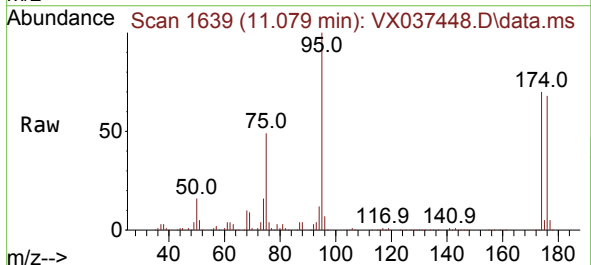
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

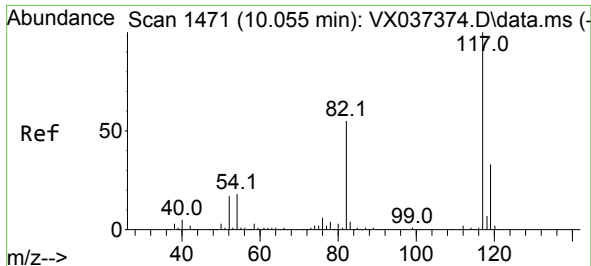
Tgt Ion:129 Resp: 691087
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 47.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion: 95 Resp: 112830
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.5 0.0 131.0

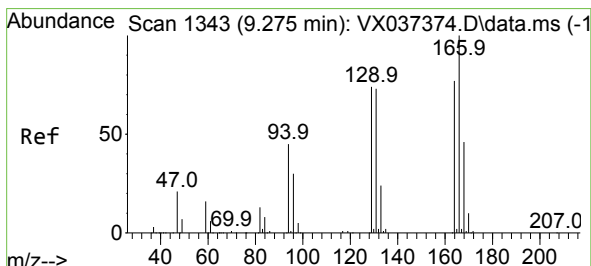
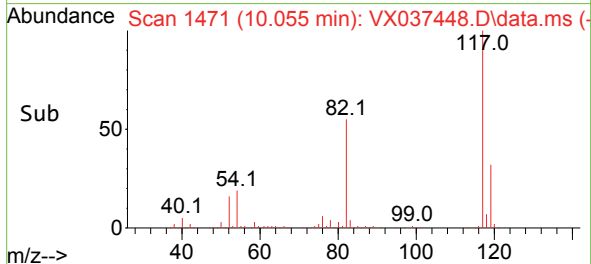
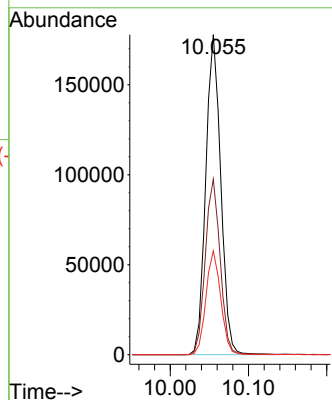
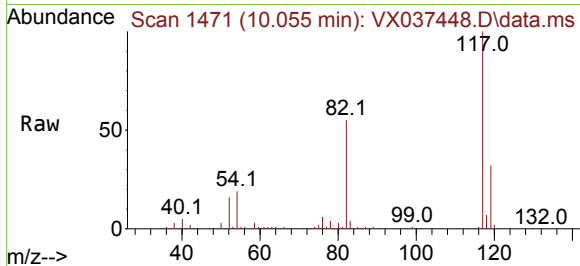




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

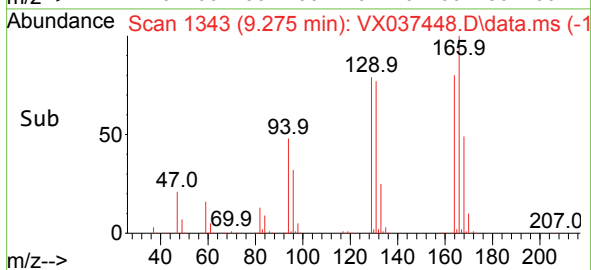
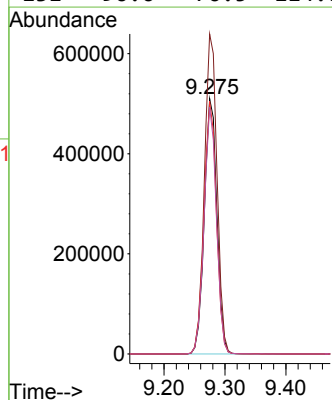
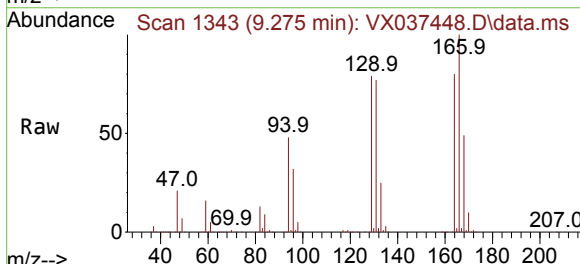
Instrument :
MSVOA_X
ClientSampleId :
MW-06-9.1-083023

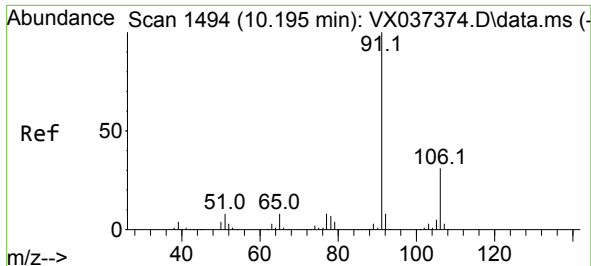
Tgt Ion:117 Resp: 235773
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 426.353 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037448.D
Acq: 31 Aug 2023 22:21

Tgt Ion:164 Resp: 733322
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 98.9 80.4 120.6
131 96.6 76.5 114.7





#67

Ethyl Benzene

Concen: 0.237 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

Instrument :

MSVOA_X

ClientSampleId :

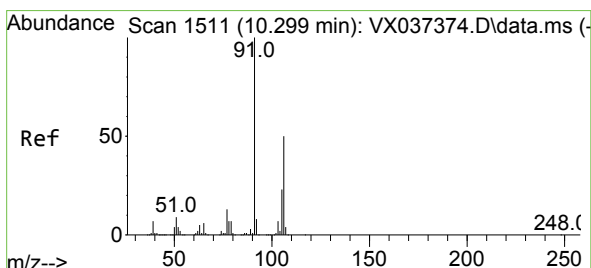
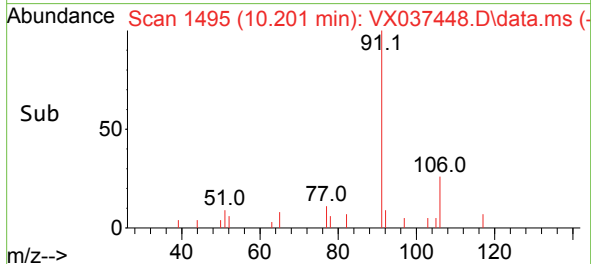
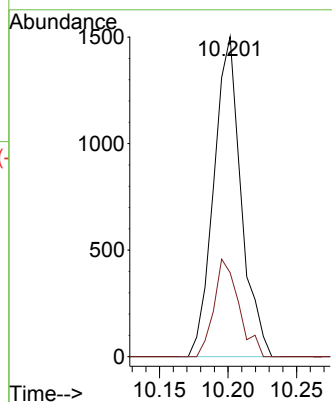
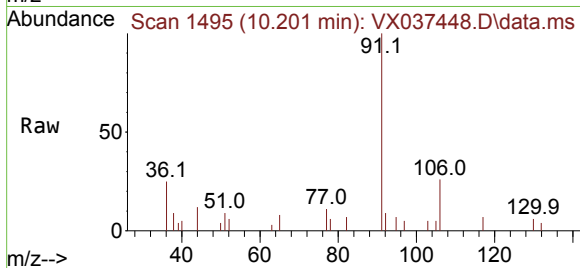
MW-06-9.1-083023

Tgt Ion: 91 Resp: 2080

Ion Ratio Lower Upper

91 100

106 26.2 24.9 37.3



#68

m/p-Xylenes

Concen: 0.448 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037448.D

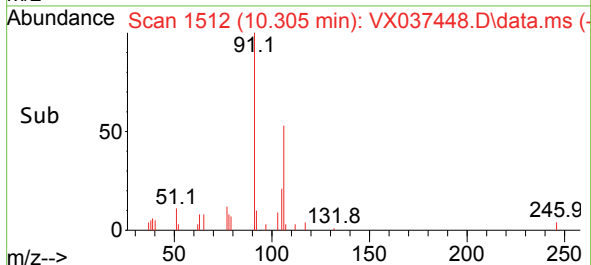
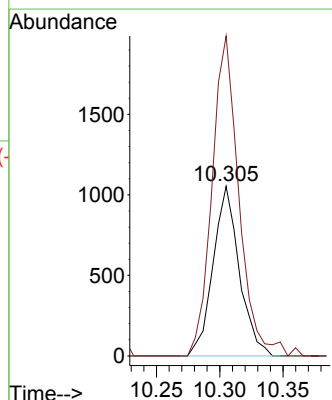
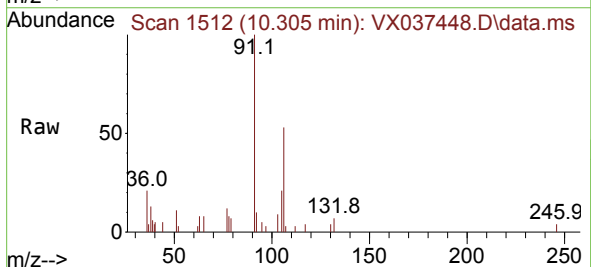
Acq: 31 Aug 2023 22:21

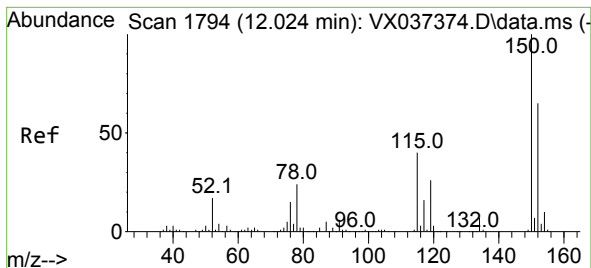
Tgt Ion: 106 Resp: 1518

Ion Ratio Lower Upper

106 100

91 194.2 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

Instrument :

MSVOA_X

ClientSampleId :

MW-06-9.1-083023

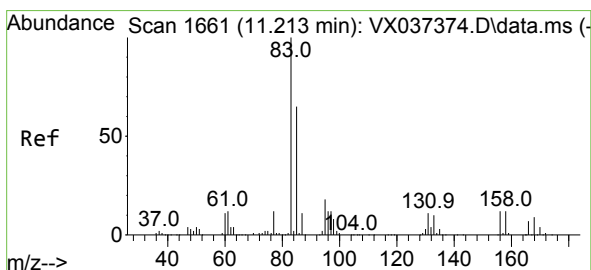
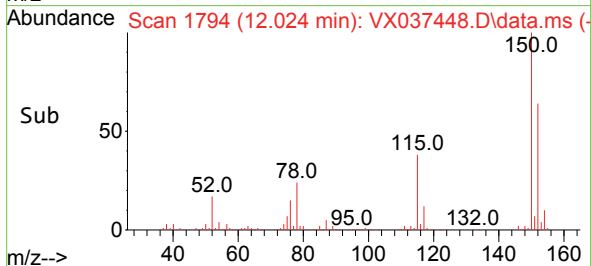
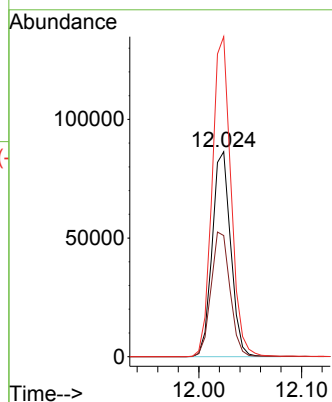
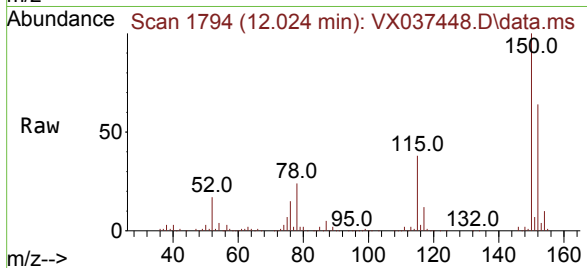
Tgt Ion:152 Resp: 107922

Ion Ratio Lower Upper

152 100

115 62.4 43.3 129.9

150 158.7 0.0 345.0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.743 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

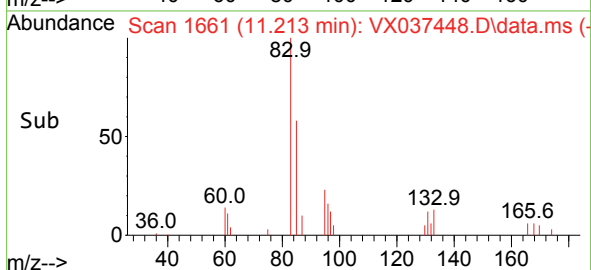
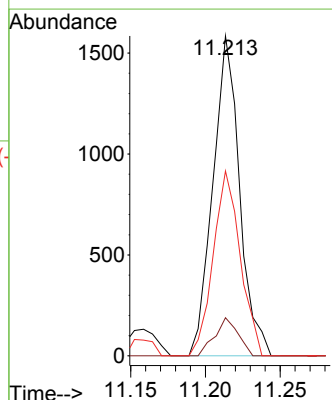
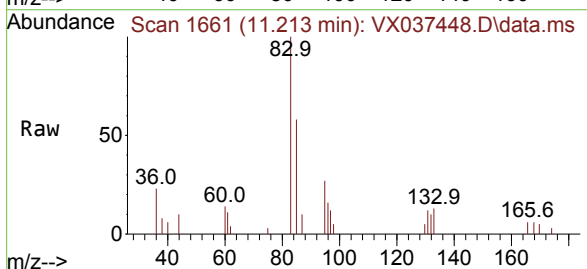
Tgt Ion: 83 Resp: 1964

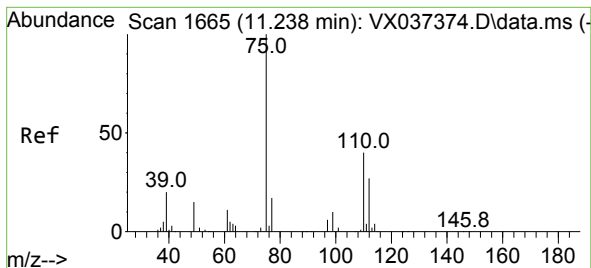
Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 58.5 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 23.882 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

Instrument :

MSVOA_X

ClientSampleId :

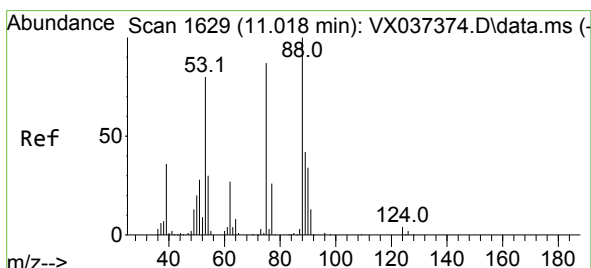
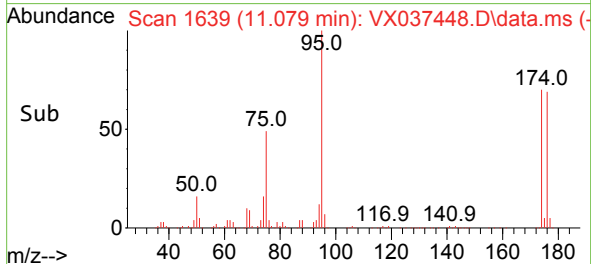
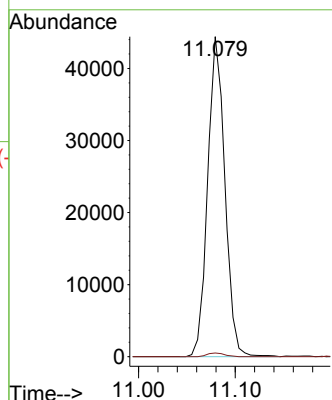
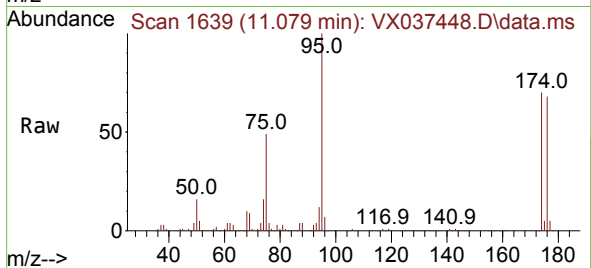
MW-06-9.1-083023

Tgt Ion: 75 Resp: 54889

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 66.702 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

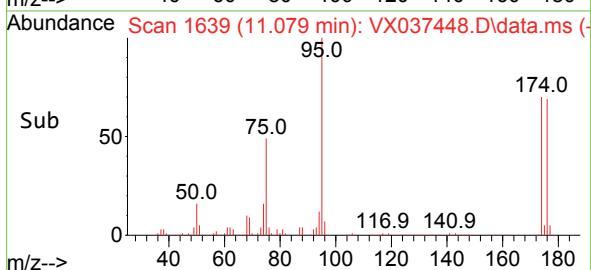
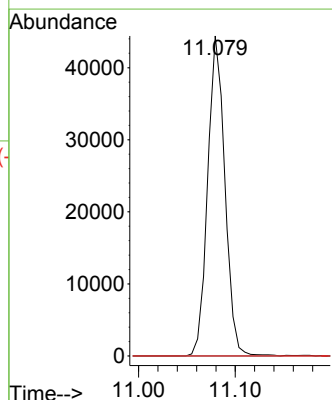
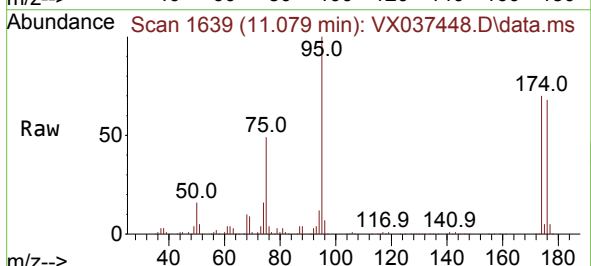
Tgt Ion: 75 Resp: 54889

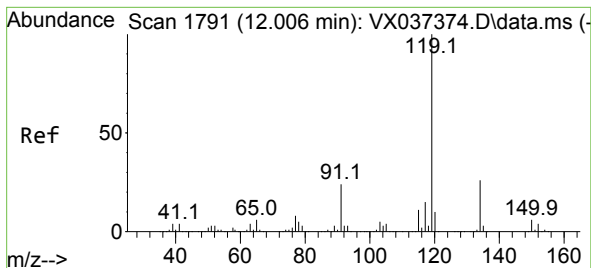
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#86

p-Isopropyltoluene

Concen: 0.422 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

Instrument :

MSVOA_X

ClientSampleId :

MW-06-9.1-083023

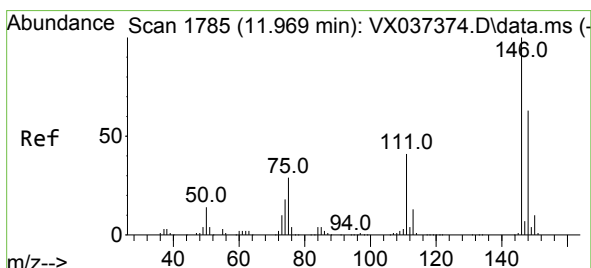
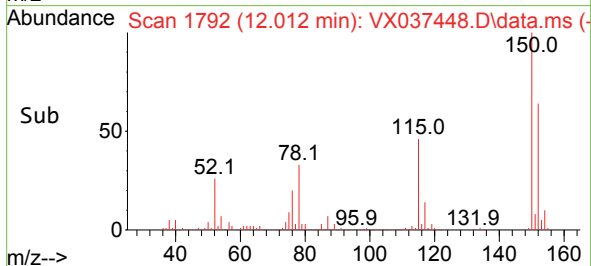
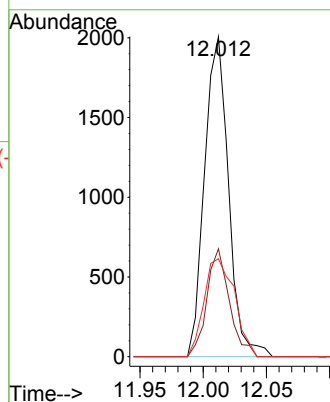
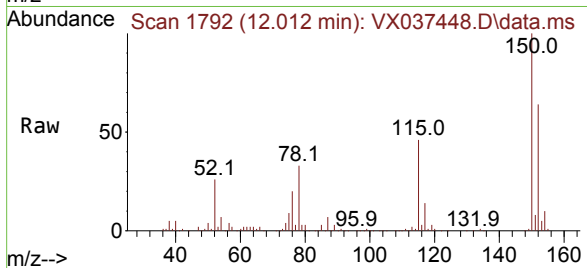
Tgt Ion:119 Resp: 2646

Ion Ratio Lower Upper

119 100

134 31.7 12.8 38.3

91 39.1 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 8.503 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.073 min

Lab File: VX037448.D

Acq: 31 Aug 2023 22:21

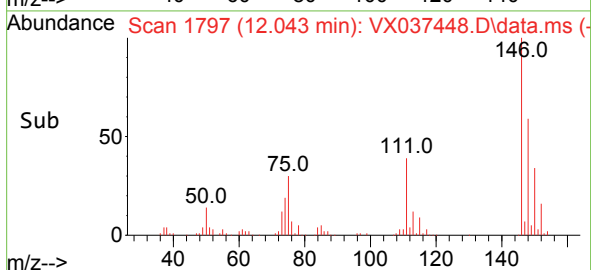
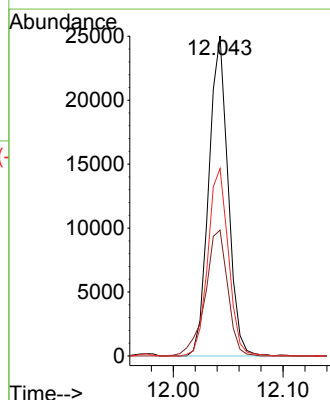
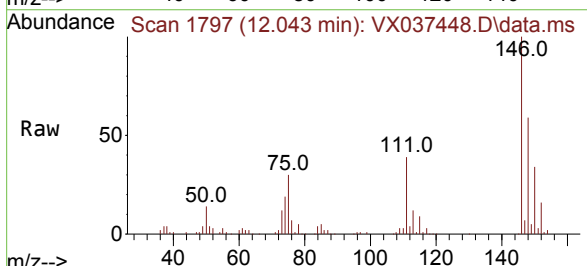
Tgt Ion:146 Resp: 30499

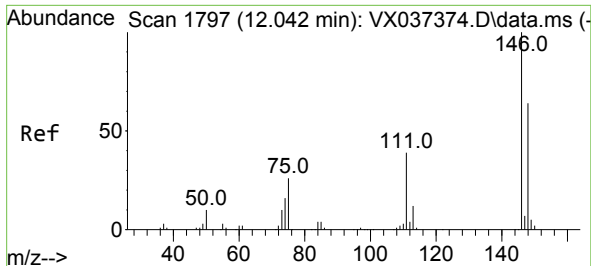
Ion Ratio Lower Upper

146 100

111 45.7 22.1 66.1

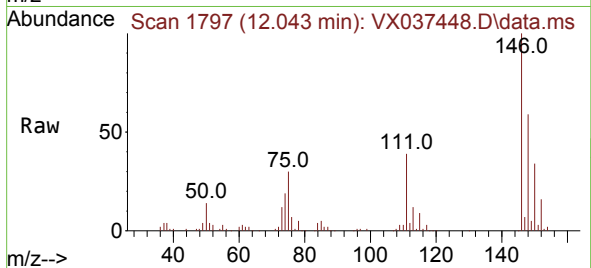
148 62.6 31.8 95.3



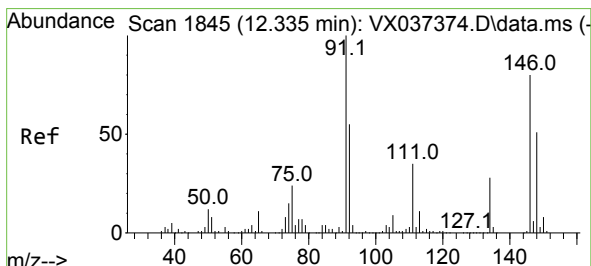
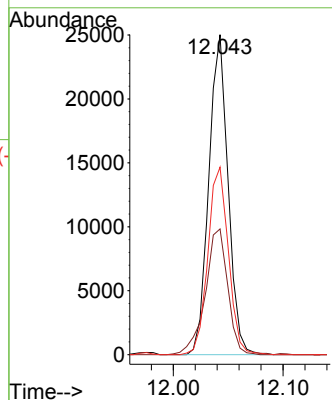
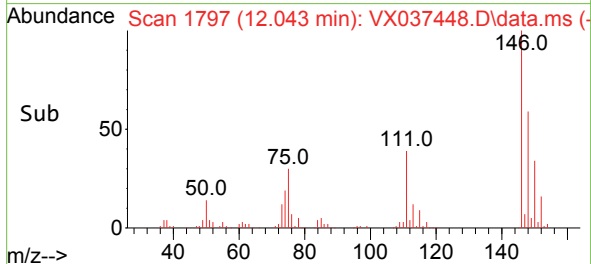


#88
 1,4-Dichlorobenzene
 Concen: 8.230 ug/l
 RT: 12.043 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037448.D
 Acq: 31 Aug 2023 22:21

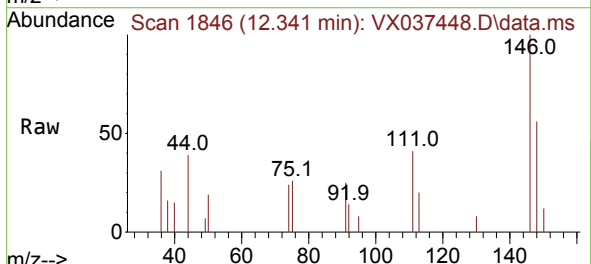
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-9.1-083023



Tgt Ion:146 Resp: 30499
 Ion Ratio Lower Upper
 146 100
 111 45.7 21.3 63.7
 148 62.6 31.8 95.4



#91
 1,2-Dichlorobenzene
 Concen: 0.277 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX037448.D
 Acq: 31 Aug 2023 22:21



Tgt Ion:146 Resp: 974
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.4 67.0
 148 66.0 31.6 95.0

