

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040900.D
 Acq On : 05 Apr 2024 13:53
 Operator : JC/MD
 Sample : P2002-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-06B-21-040424

Quant Time: Apr 05 23:20:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	40646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	75003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35946	49.288	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.580%		
35) Dibromofluoromethane	5.385	113	26348	49.597	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.200%		
50) Toluene-d8	8.647	98	88656	46.184	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.360%		
62) 4-Bromofluorobenzene	11.079	95	37076	48.364	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.720%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.148	85	2587	4.696	ug/l	94
4) Vinyl Chloride	1.374	62	5286	10.759	ug/l	98
6) Chloroethane	1.691	64	313	0.988	ug/l #	43
8) Diethyl Ether	2.331	74	543	1.787	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.331	101	578274	1192.724	ug/l	98
12) 1,1-Dichloroethene	2.325	96	49418	108.676	ug/l	96
13) Acrolein	2.331	56	25	0.344	ug/l #	14
16) Acetone	2.374	43	1286	4.541	ug/l #	85
20) Methylene Chloride	2.794	84	1774	3.380	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	1433	2.984	ug/l #	77
24) 1,1-Dichloroethane	3.611	63	51109	56.431	ug/l	98
25) 2-Butanone	4.568	43	116	0.276	ug/l #	51
27) cis-1,2-Dichloroethene	4.489	96	433870	782.285	ug/l	89
28) Bromochloromethane	5.087	49	865	2.124	ug/l #	16
29) Tetrahydrofuran	5.013	42	2957	10.815	ug/l #	90
30) Chloroform	5.105	83	10028	10.172	ug/l	97
31) Cyclohexane	5.556	56	1140	1.473	ug/l #	60
32) 1,1,1-Trichloroethane	5.385	97	295116	336.887	ug/l	97
36) 1,1-Dichloropropene	5.562	75	3831	5.075	ug/l #	47
38) Carbon Tetrachloride	5.544	117	4778	5.718	ug/l #	14
39) Methylcyclohexane	7.184	83	188598	209.108	ug/l #	1
40) Benzene	6.044	78	18892	9.017	ug/l	97
41) Methacrylonitrile	5.013	41	1756	3.689	ug/l #	37
42) 1,2-Dichloroethane	6.092	62	9153	10.059	ug/l	95
44) Trichloroethene	7.190	130	13278662	25377.275	ug/l	98
49) 1,4-Dioxane	7.678	88	20	1.495	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	367	0.387	ug/l #	62
52) Toluene	8.720	92	1850	1.399	ug/l	86
55) 1,1,2-Trichloroethane	9.153	97	6240	12.096	ug/l	92
60) Dibromochloromethane	9.275	129	90245	146.533	ug/l #	11
64) Tetrachloroethene	9.275	164	88272	187.114	ug/l	99
65) Chlorobenzene	10.079	112	6081	3.900	ug/l	97
67) Ethyl Benzene	10.195	91	955	0.343	ug/l	92
68) m/p-Xylenes	10.305	106	329	0.325	ug/l	90
69) o-Xylene	10.646	106	384	0.403	ug/l	62
75) 1,1,2,2-Tetrachloroethane	11.213	83	1065	1.172	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

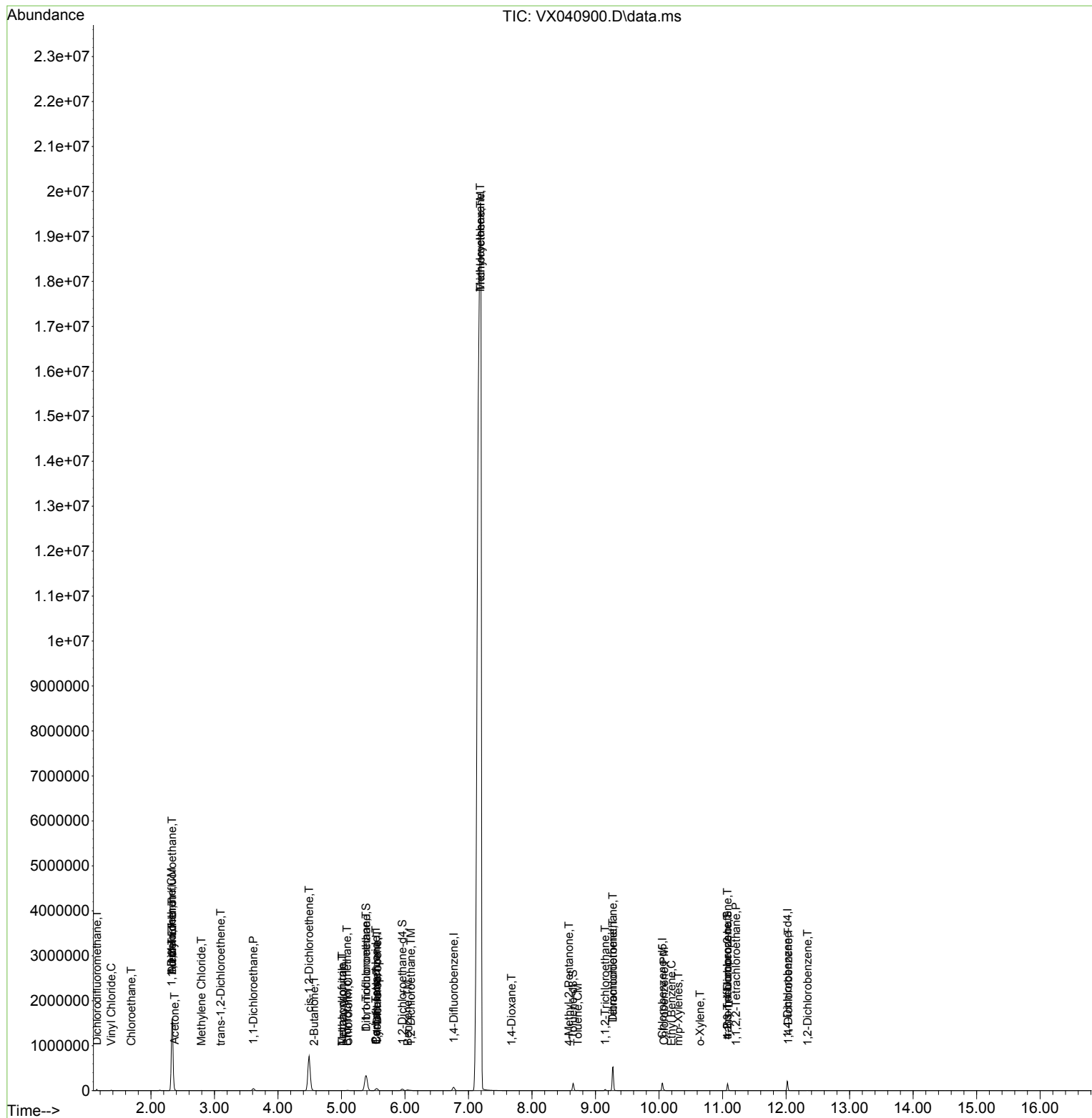
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) 1,2,3-Trichloropropane	11.079	75	22585	27.844	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	22585	75.124	ug/l #	5
88) 1,4-Dichlorobenzene	12.036	146	1029	0.770	ug/l #	52
91) 1,2-Dichlorobenzene	12.341	146	1136	0.920	ug/l	91

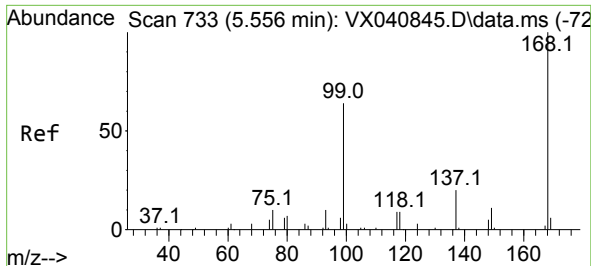
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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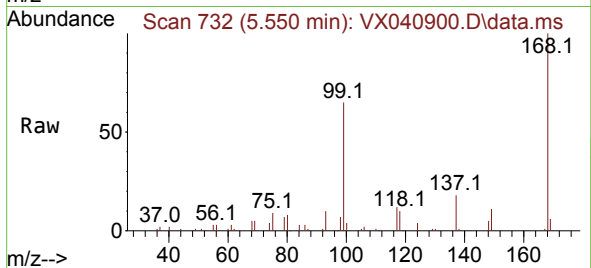
Quant Time: Apr 05 23:20:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
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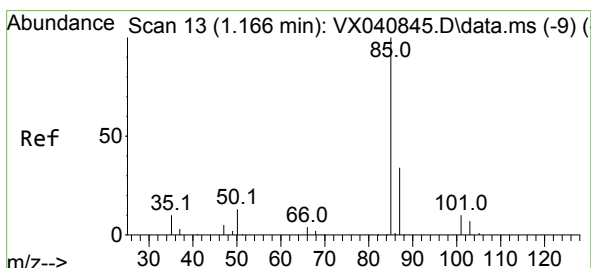
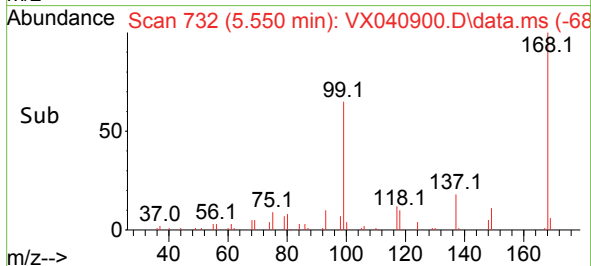
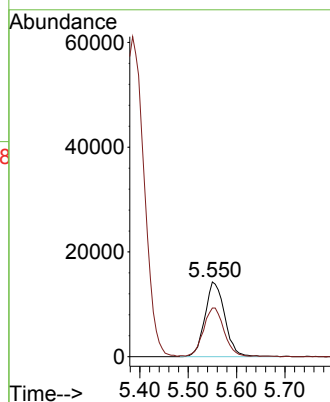


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040900.D
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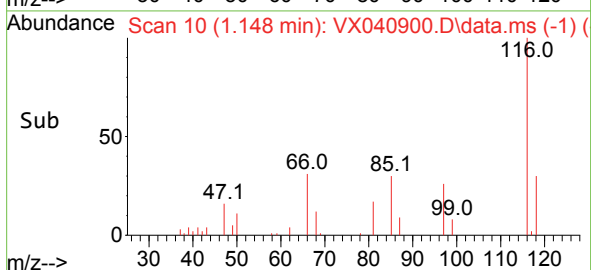
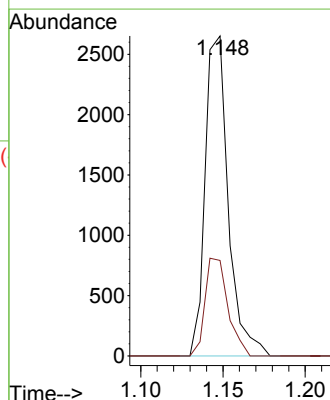
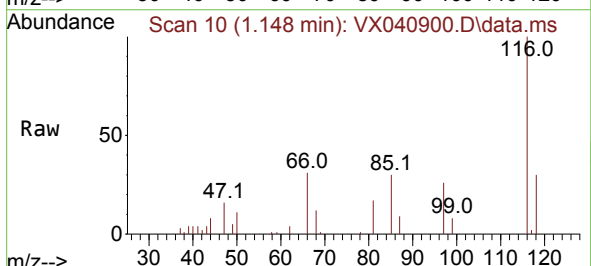


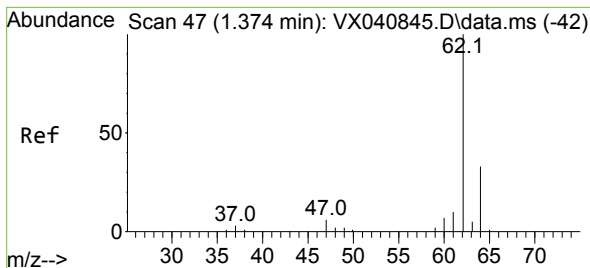
Tgt Ion:168 Resp: 40646
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 4.696 ug/l
RT: 1.148 min Scan# 10
Delta R.T. -0.018 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 85 Resp: 2587
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.1





#4

Vinyl Chloride

Concen: 10.759 ug/l

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX040900.D

Acq: 05 Apr 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

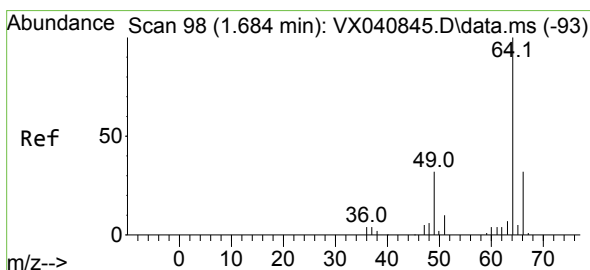
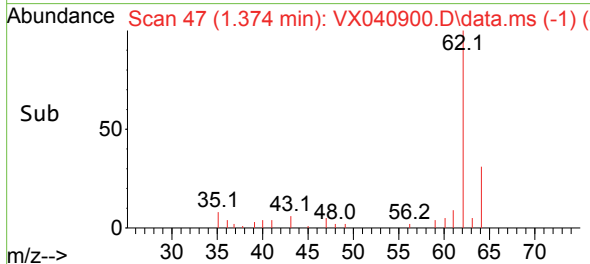
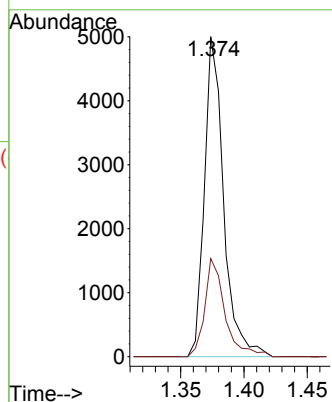
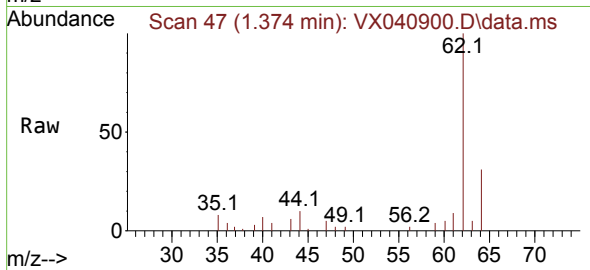
RMW-06B-21-040424

Tgt Ion: 62 Resp: 5286

Ion Ratio Lower Upper

62 100

64 30.6 25.4 38.0



#6

Chloroethane

Concen: 0.988 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX040900.D

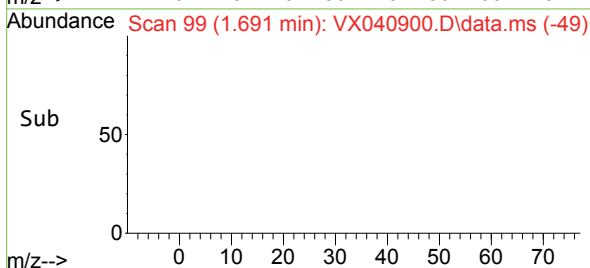
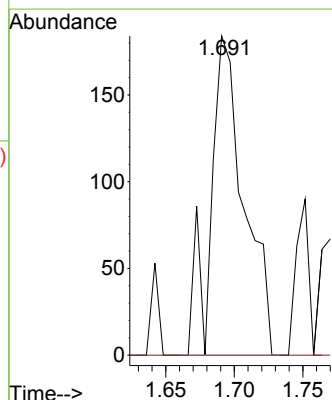
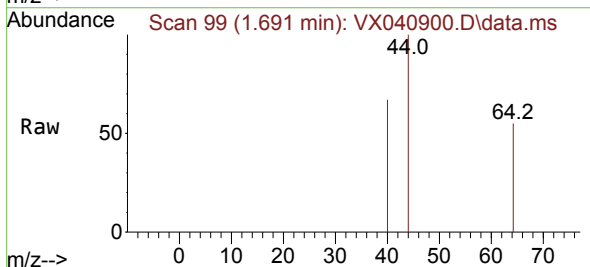
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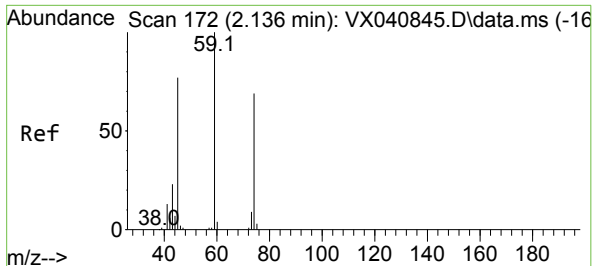
Tgt Ion: 64 Resp: 313

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#

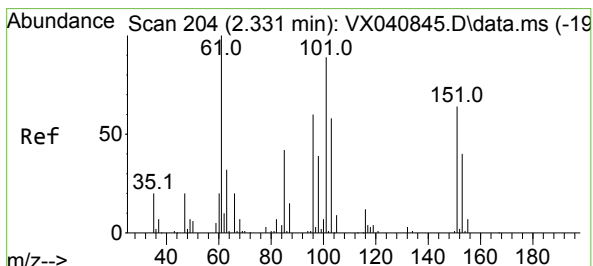
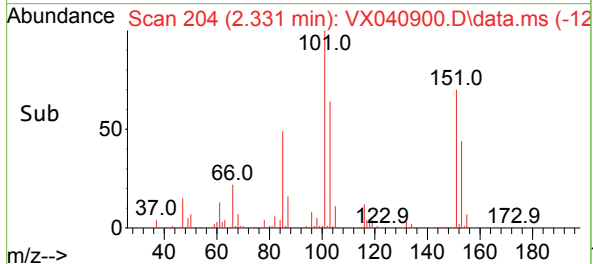
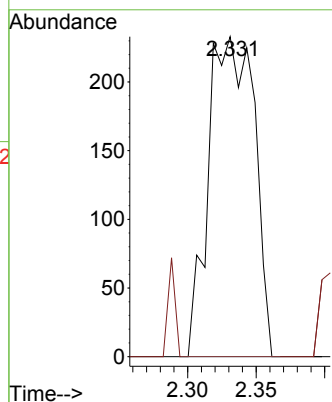
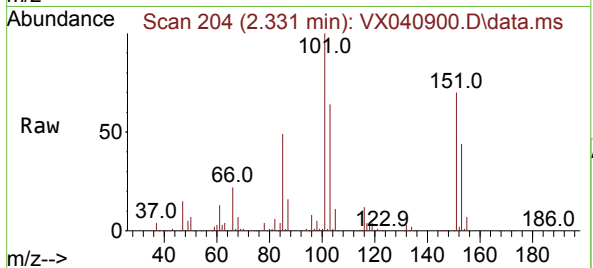




#8
Diethyl Ether
Concen: 1.787 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.195 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

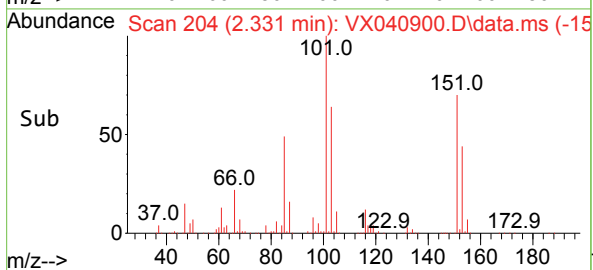
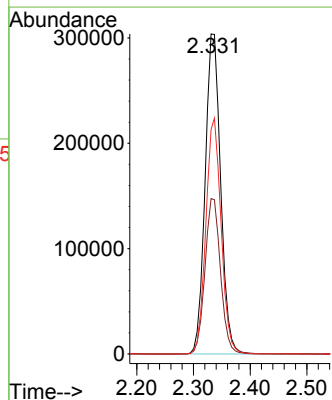
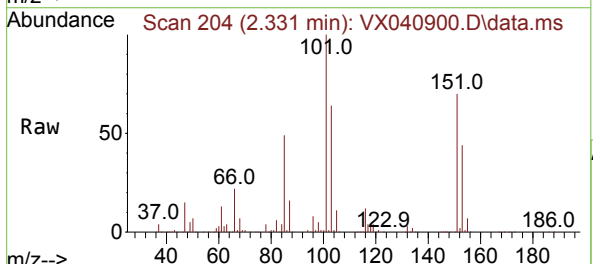
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

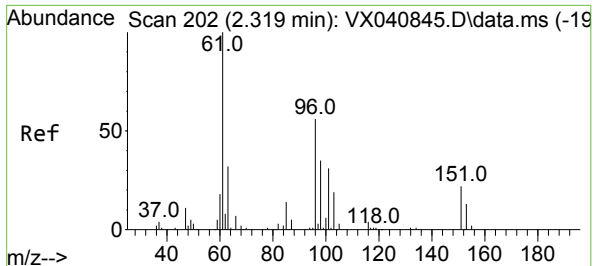
Tgt Ion: 74 Resp: 543
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1192.724 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 101 Resp: 578274
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.6
151 72.4 58.6 87.8





#12

1,1-Dichloroethene

Concen: 108.676 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX040900.D

Acq: 05 Apr 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

RMW-06B-21-040424

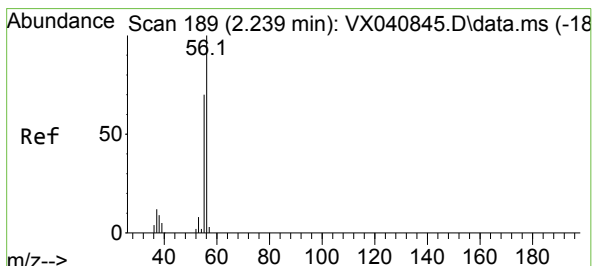
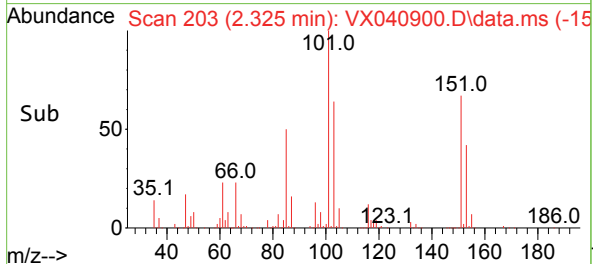
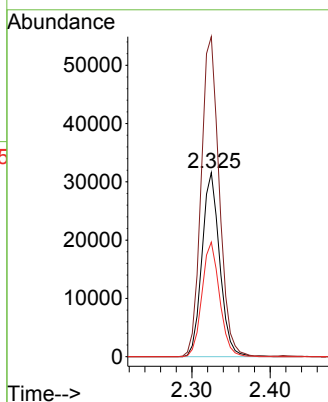
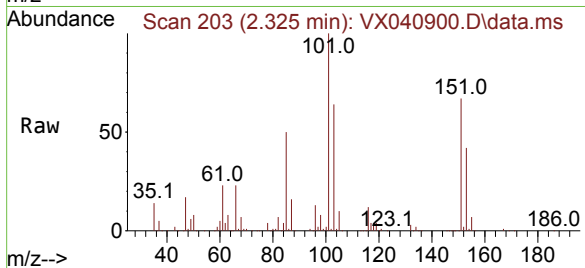
Tgt Ion: 96 Resp: 49418

Ion Ratio Lower Upper

96 100

61 173.9 144.6 216.8

98 62.3 50.4 75.6



#13

Acrolein

Concen: 0.344 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.092 min

Lab File: VX040900.D

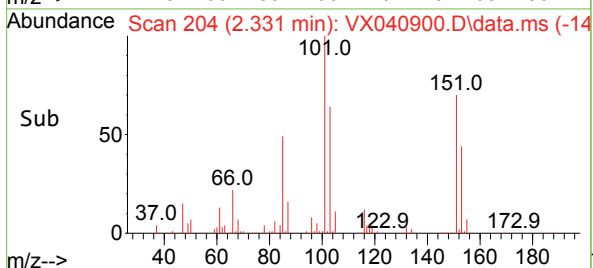
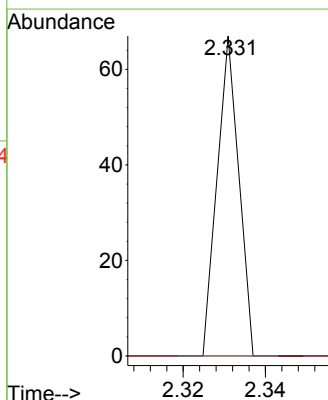
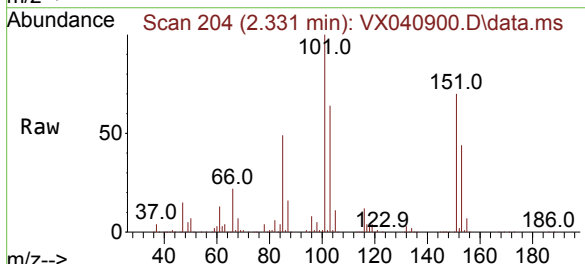
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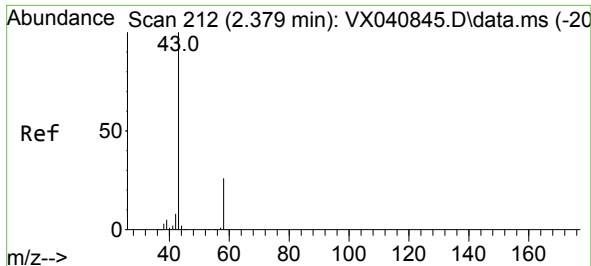
Tgt Ion: 56 Resp: 25

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

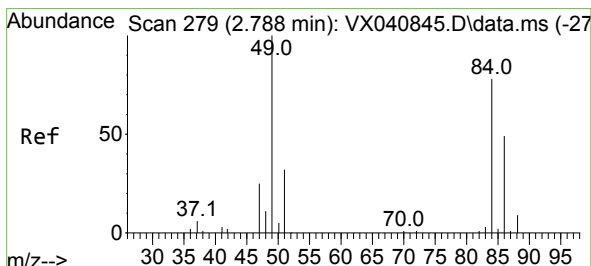
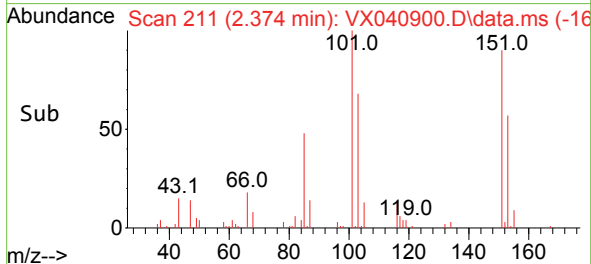
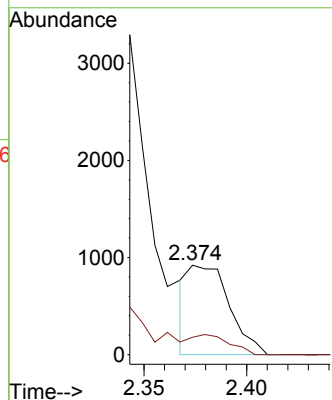
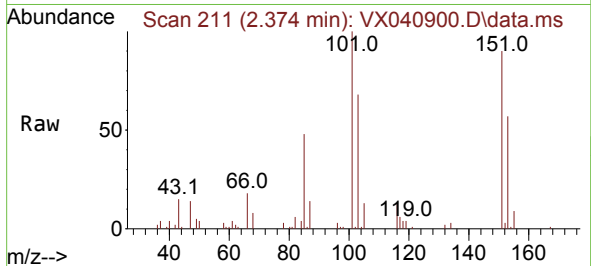




#16
Acetone
Concen: 4.541 ug/l
RT: 2.374 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

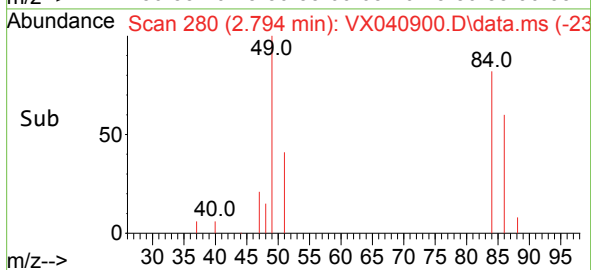
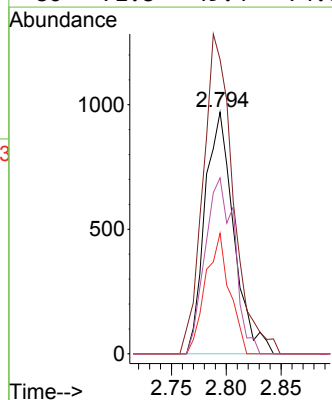
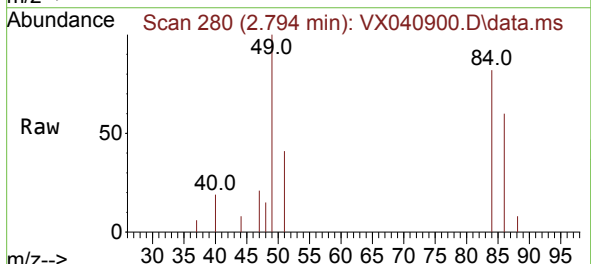
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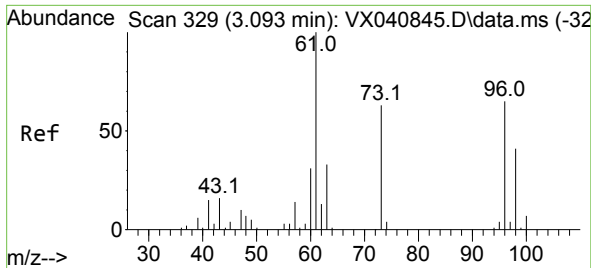
Tgt Ion: 43 Resp: 1286
Ion Ratio Lower Upper
43 100
58 19.6 21.9 32.9#



#20
Methylene Chloride
Concen: 3.380 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 84 Resp: 1774
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 49.9 33.8 50.6
86 72.8 49.4 74.0

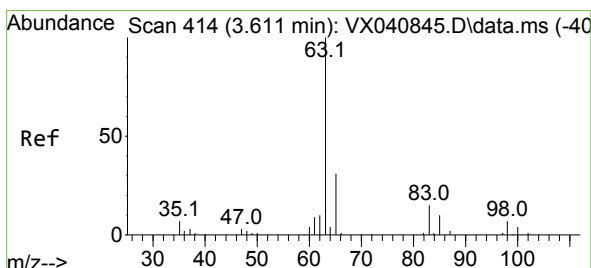
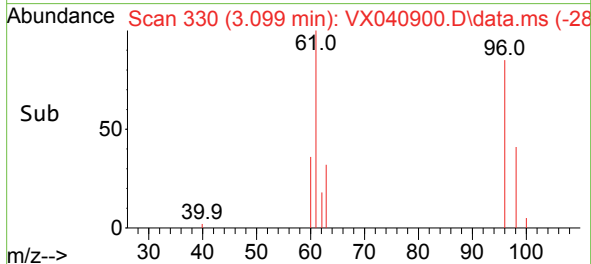
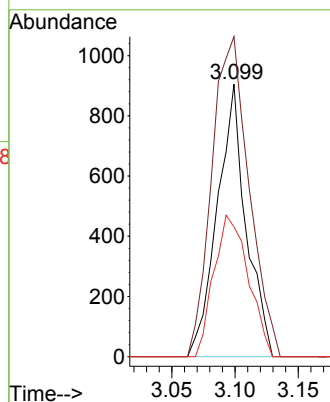
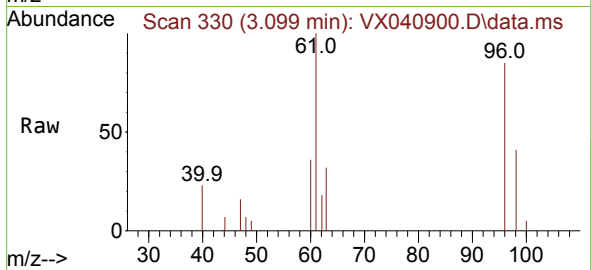




#21
trans-1,2-Dichloroethene
Concen: 2.984 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

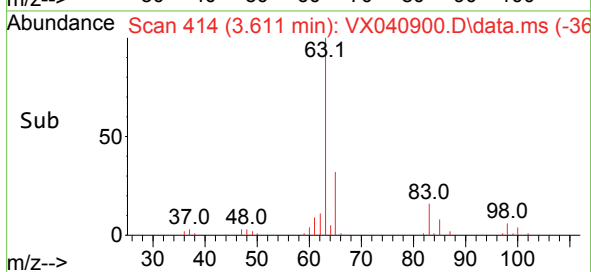
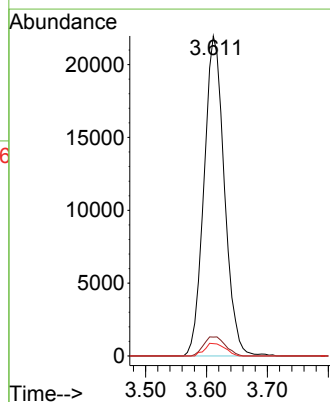
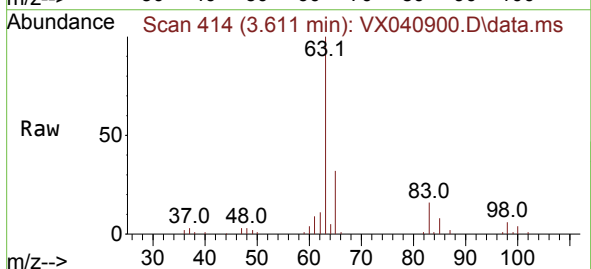
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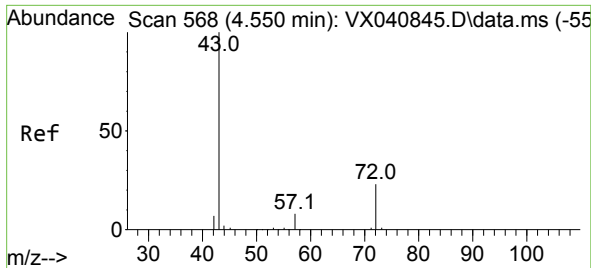
Tgt Ion: 96 Resp: 1433
Ion Ratio Lower Upper
96 100
61 117.5 119.2 178.8#
98 47.6 48.7 73.1#



#24
1,1-Dichloroethane
Concen: 56.431 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 63 Resp: 51109
Ion Ratio Lower Upper
63 100
98 5.9 3.3 9.8
100 3.8 2.1 6.5

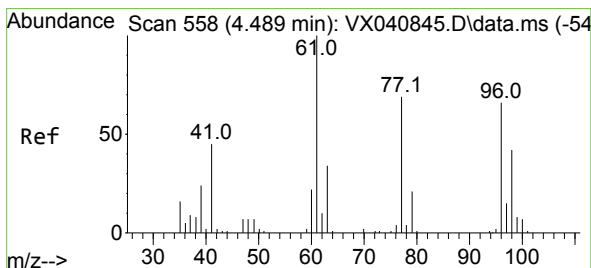
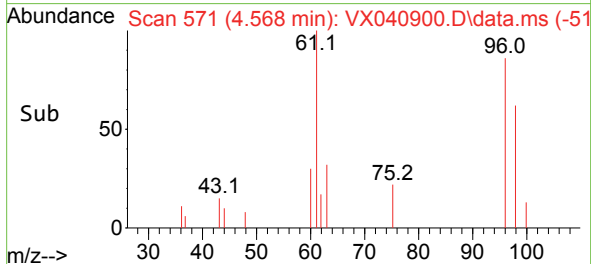
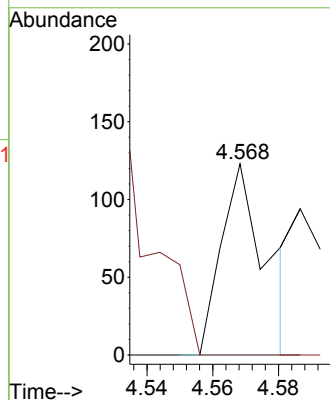
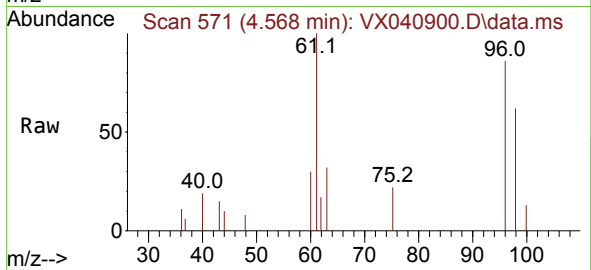




#25
2-Butanone
Concen: 0.276 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

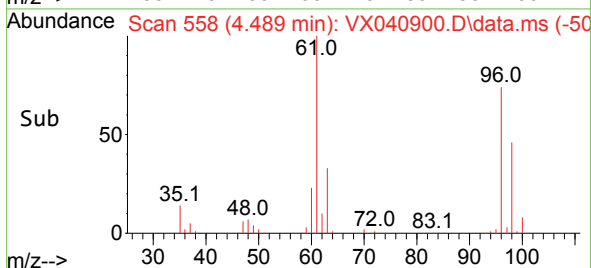
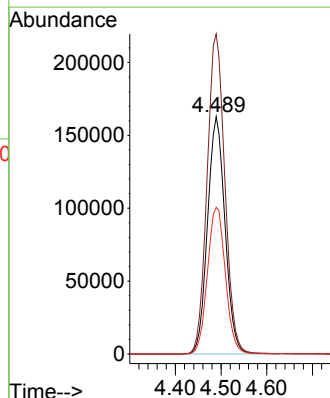
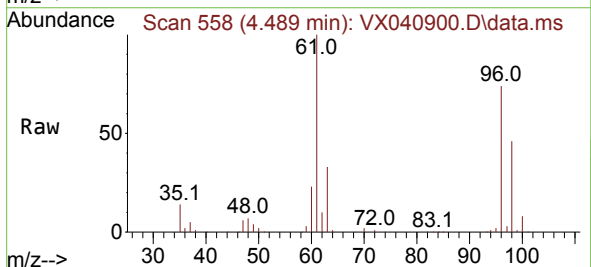
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

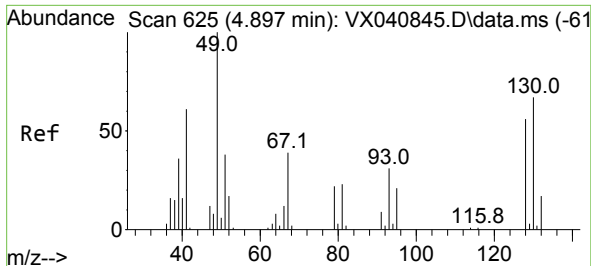
Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 782.285 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 96 Resp: 433870
Ion Ratio Lower Upper
96 100
61 137.0 0.0 312.2
98 63.5 0.0 129.0





#28

Bromochloromethane

Concen: 2.124 ug/l

RT: 5.087 min Scan# 61

Delta R.T. 0.189 min

Lab File: VX040900.D

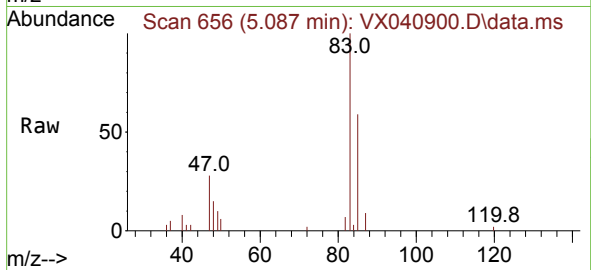
Acq: 05 Apr 2024 13:53

Instrument :

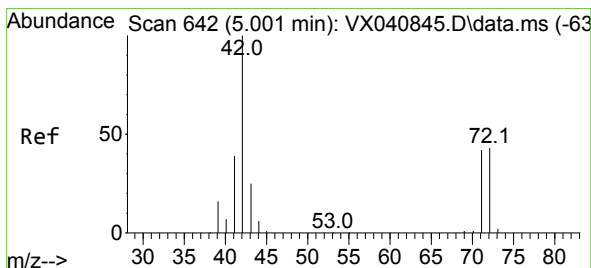
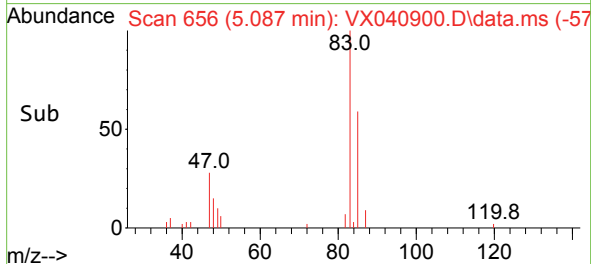
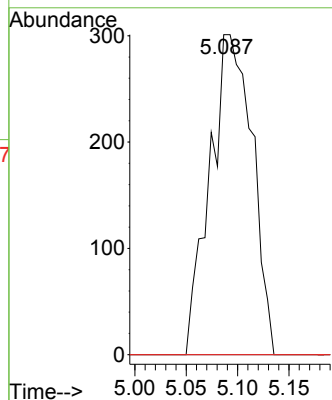
MSVOA_X

ClientSampleId :

RMW-06B-21-040424



Tgt Ion:	49	Resp:	865
Ion Ratio	100	Lower	Upper
129	0.0	0.0	3.8
130	0.0	57.5	86.3#



#29

Tetrahydrofuran

Concen: 10.815 ug/l

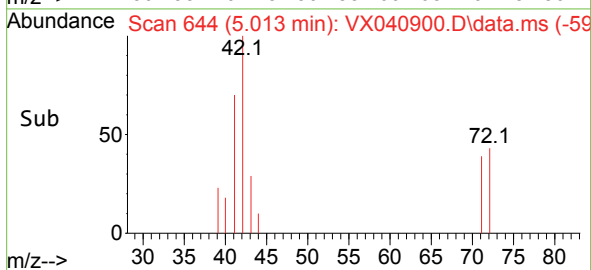
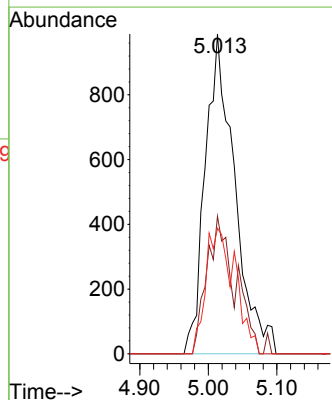
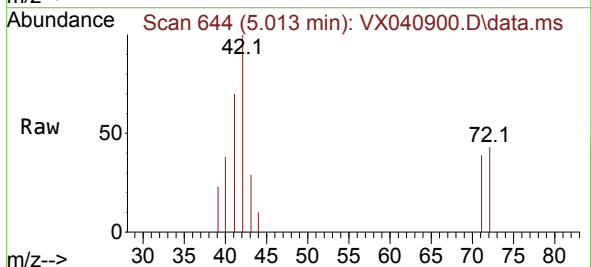
RT: 5.013 min Scan# 644

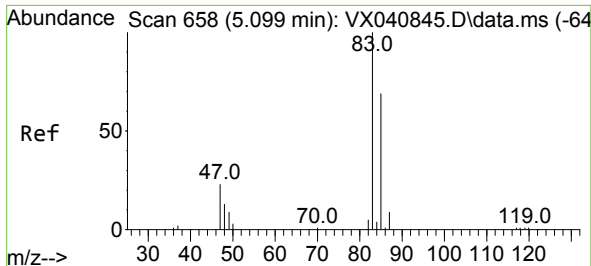
Delta R.T. 0.012 min

Lab File: VX040900.D

Acq: 05 Apr 2024 13:53

Tgt Ion:	42	Resp:	2957
Ion Ratio	100	Lower	Upper
72	31.8	34.2	51.4#
71	39.3	32.2	48.2

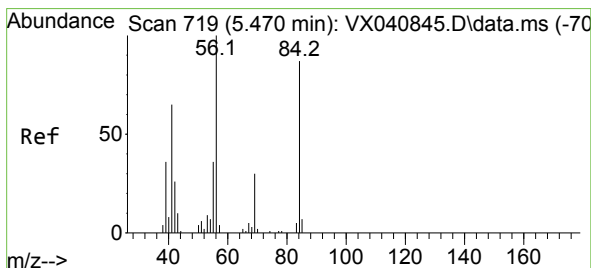
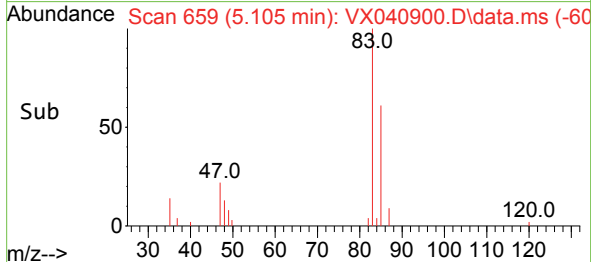
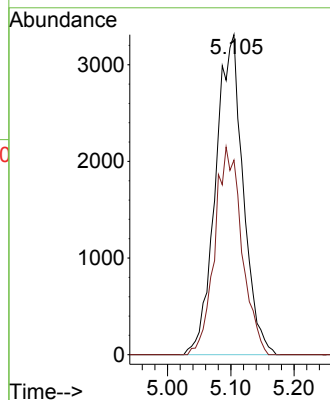
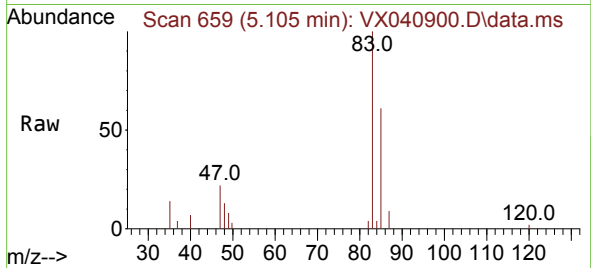




#30
Chloroform
Concen: 10.172 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

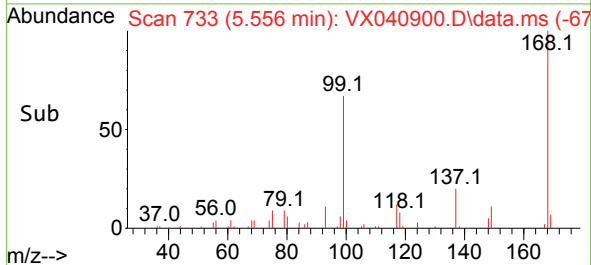
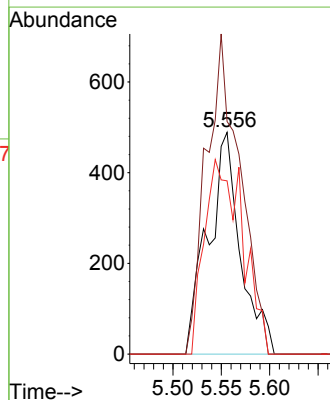
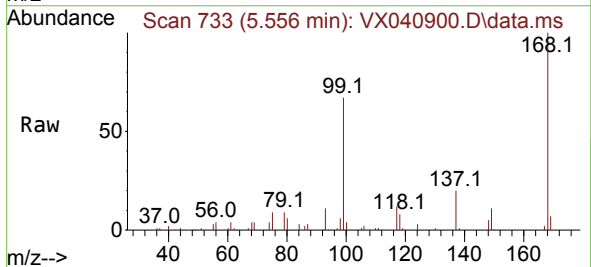
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

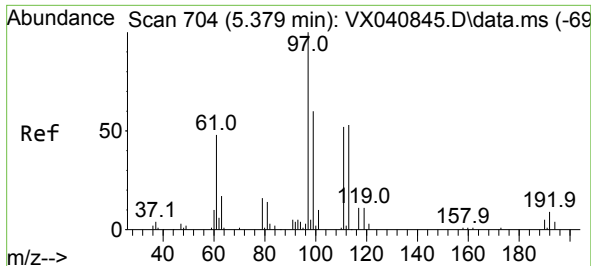
Tgt Ion: 83 Resp: 10028
Ion Ratio Lower Upper
83 100
85 60.8 50.3 75.5



#31
Cyclohexane
Concen: 1.473 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 56 Resp: 1140
Ion Ratio Lower Upper
56 100
69 104.9 23.4 35.2#
84 78.1 65.9 98.9

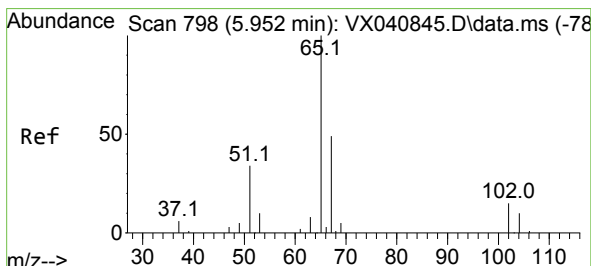
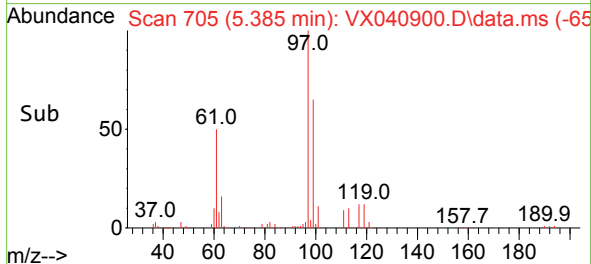
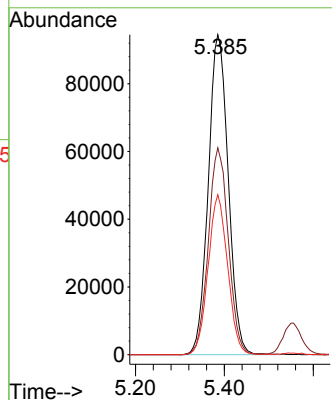
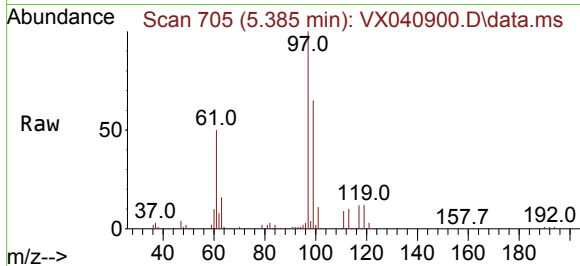




#32
1,1,1-Trichloroethane
Concen: 336.887 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

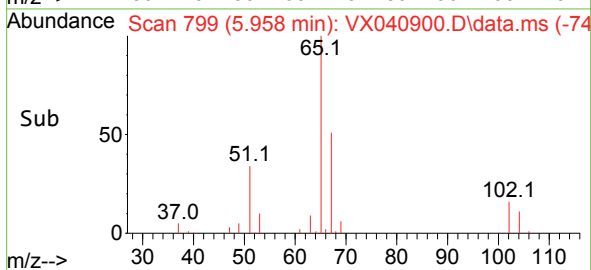
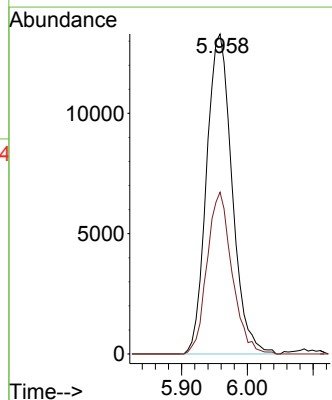
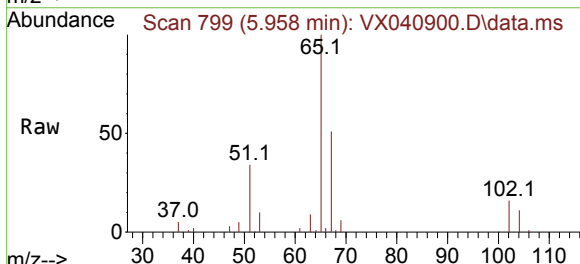
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

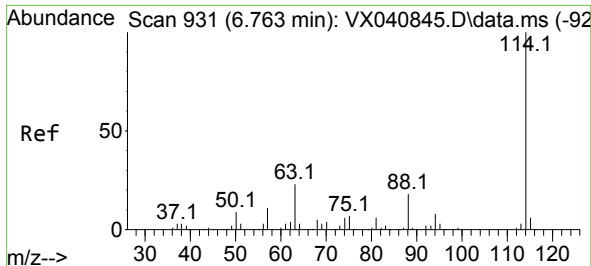
Tgt Ion: 97 Resp: 295116
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 49.0 36.4 54.6



#33
1,2-Dichloroethane-d4
Concen: 49.288 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 65 Resp: 35946
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2

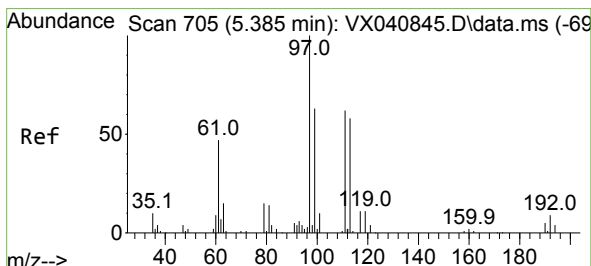
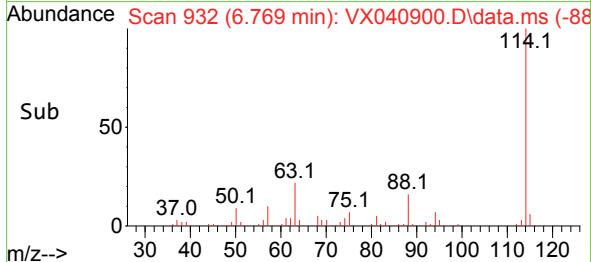
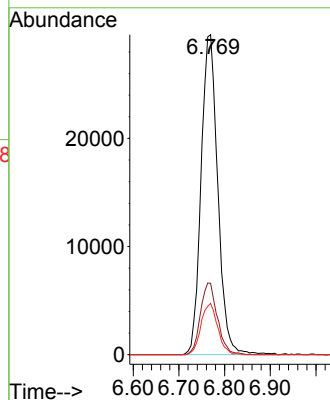
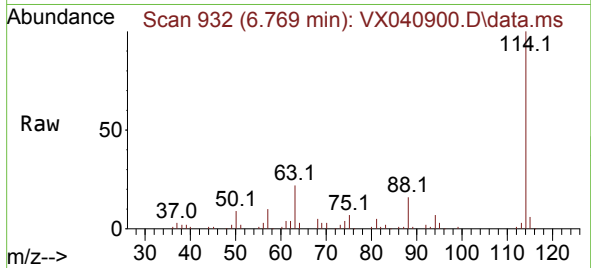




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

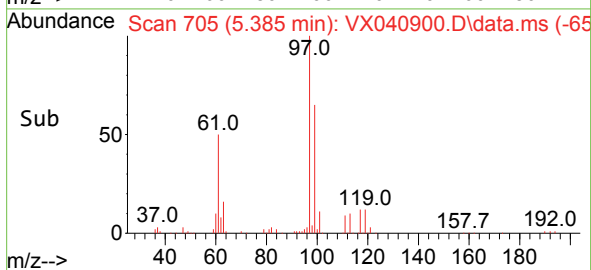
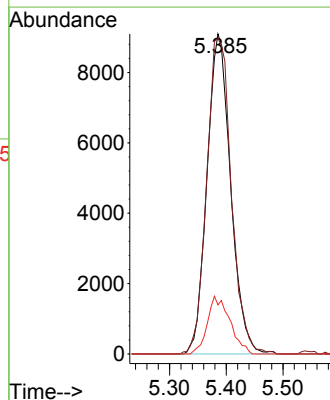
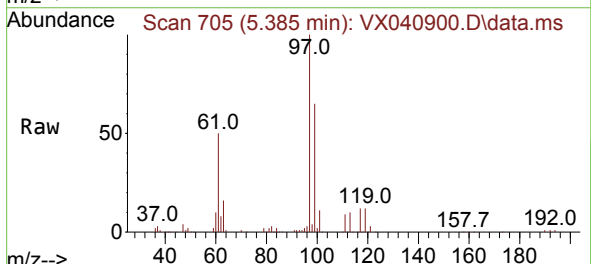
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

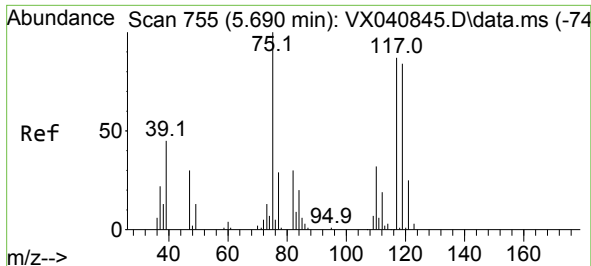
Tgt Ion:114 Resp: 75003
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.597 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

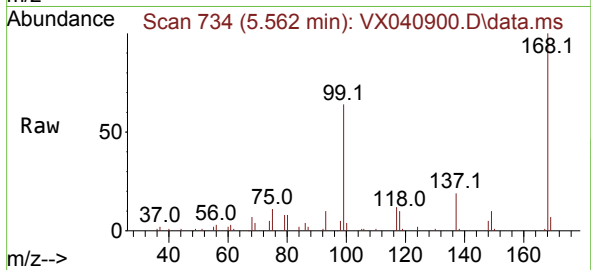
Tgt Ion:113 Resp: 26348
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.2 13.3 19.9



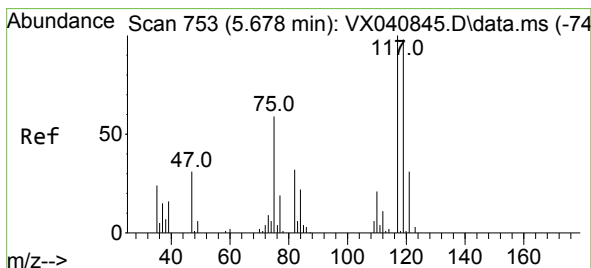
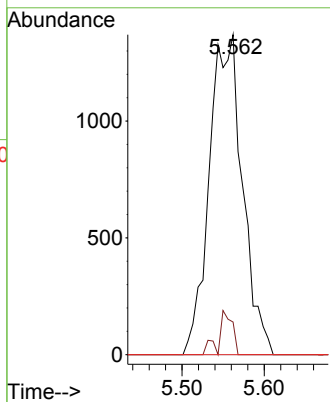
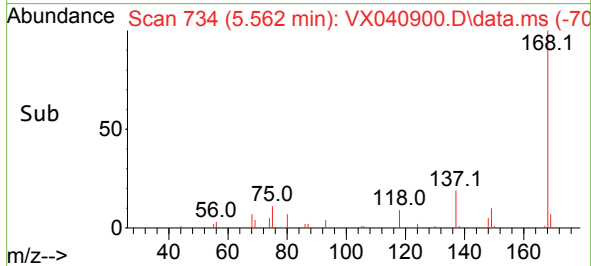


#36
1,1-Dichloropropene
Concen: 5.075 ug/l
RT: 5.562 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

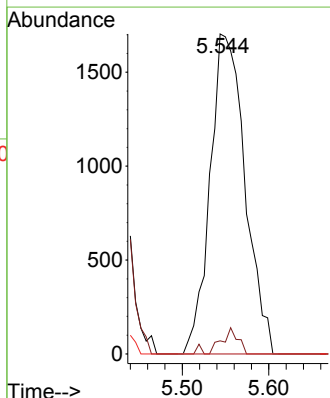
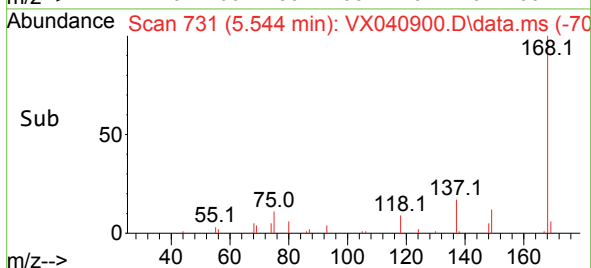
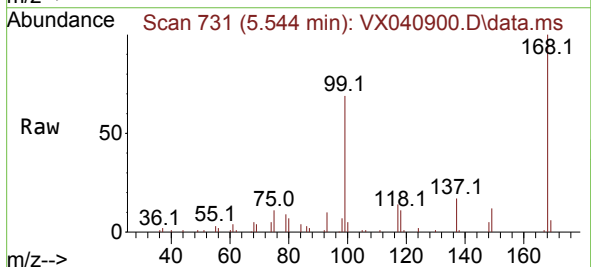


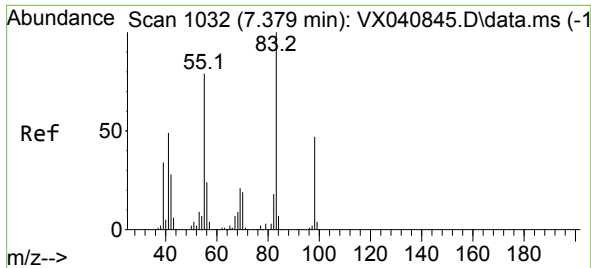
Tgt Ion: 75 Resp: 3831
Ion Ratio Lower Upper
75 100
110 5.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.718 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 117 Resp: 4778
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

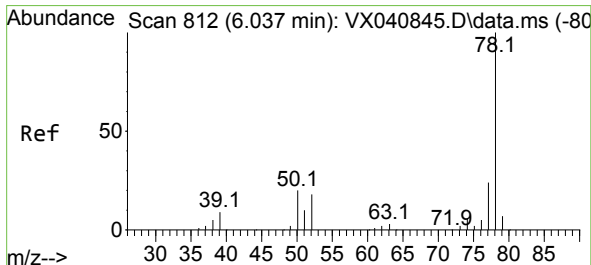
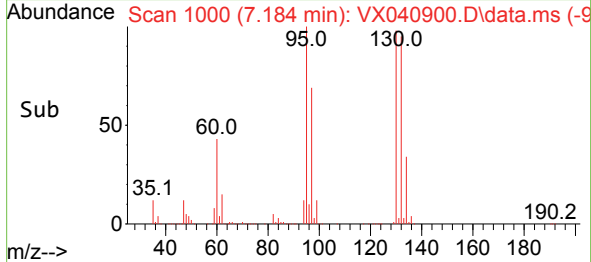
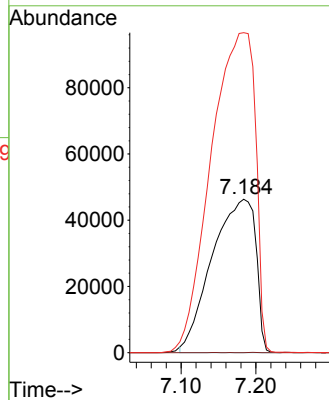
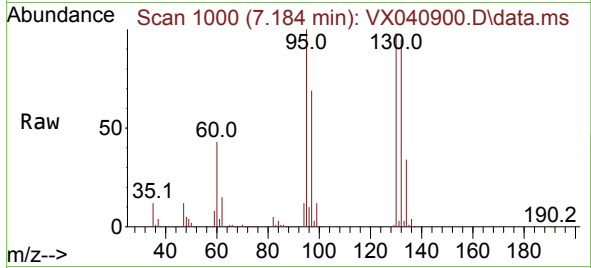




#39
Methylcyclohexane
Concen: 209.108 ug/l
RT: 7.184 min Scan# 1032
Delta R.T. -0.195 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

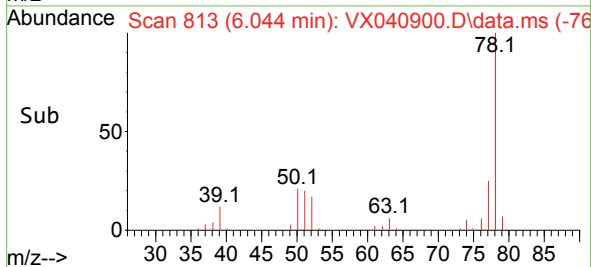
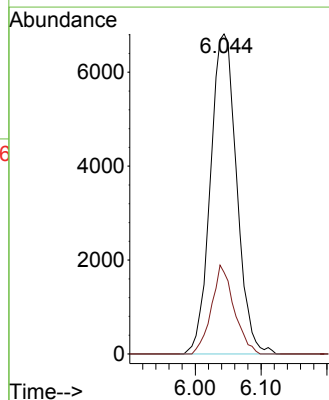
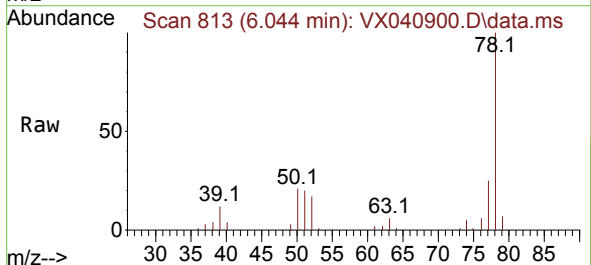
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

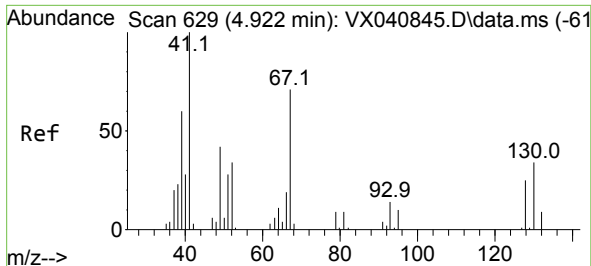
Tgt Ion: 83 Resp: 188598
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 208.2 36.7 55.1#



#40
Benzene
Concen: 9.017 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 78 Resp: 18892
Ion Ratio Lower Upper
78 100
77 25.5 19.3 28.9

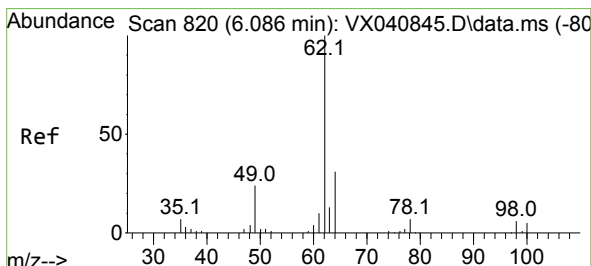
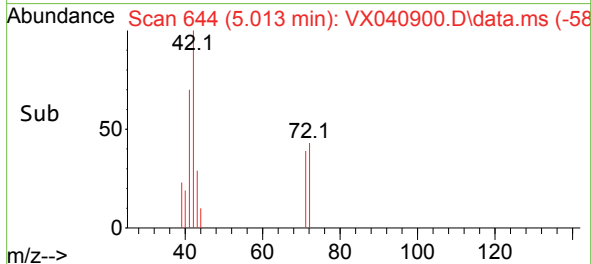
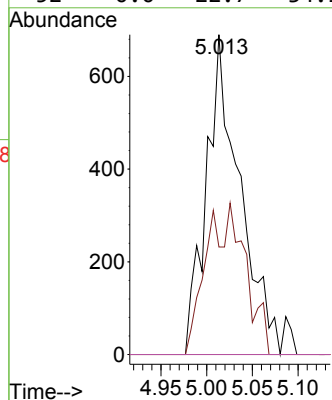
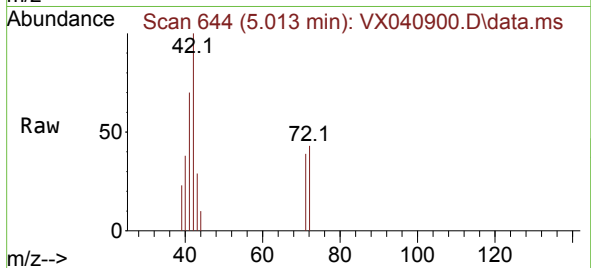




#41
Methacrylonitrile
Concen: 3.689 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.092 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

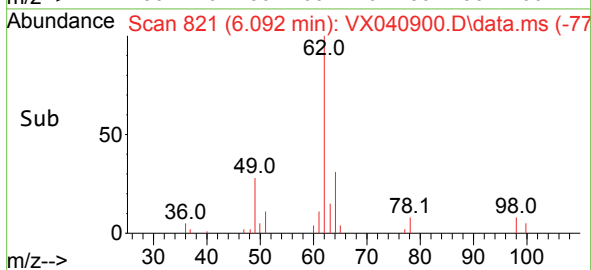
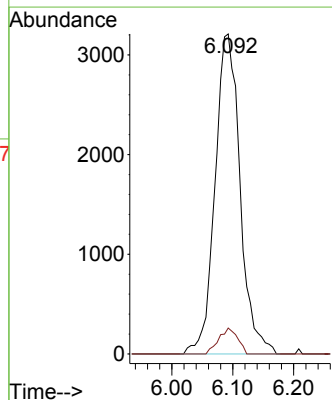
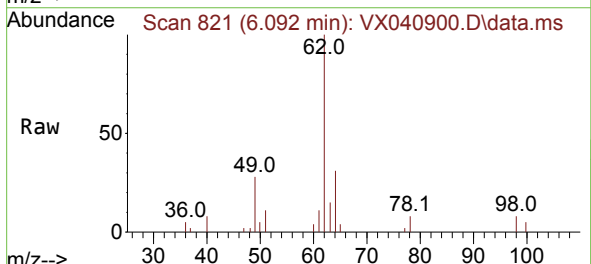
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

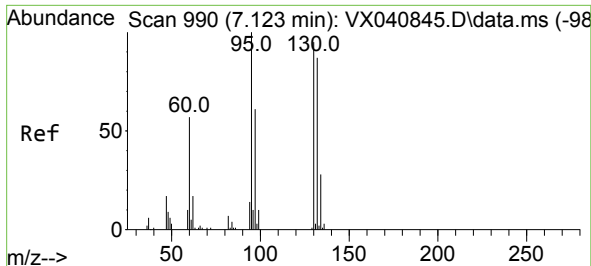
Tgt Ion:	41	Resp:	1756
Ion	Ratio	Lower	Upper
41	100		
39	23.2	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 10.059 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion:	62	Resp:	9153
Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	16.0

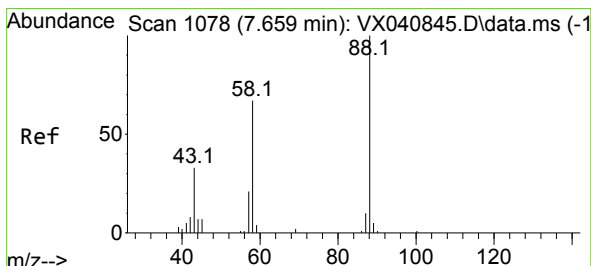
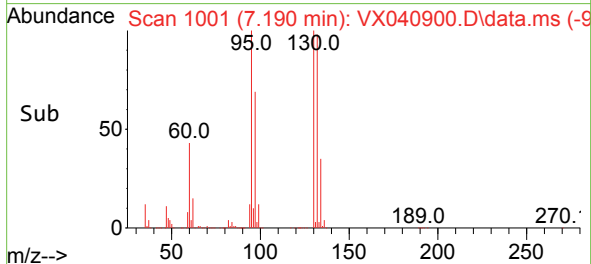
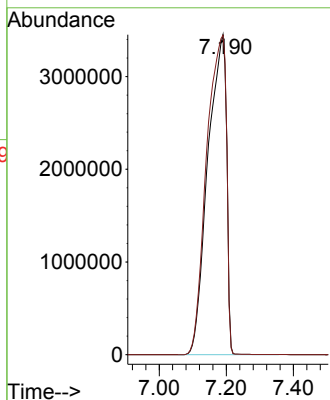
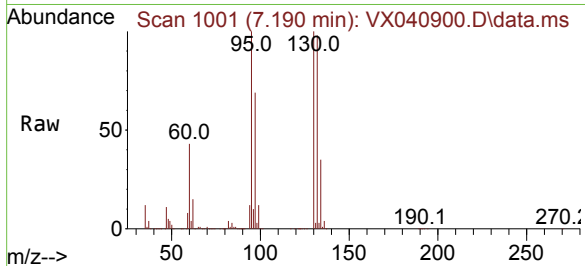




#44
Trichloroethene
Concen: 25377.275 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.067 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

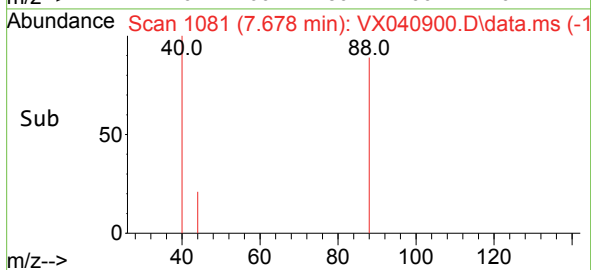
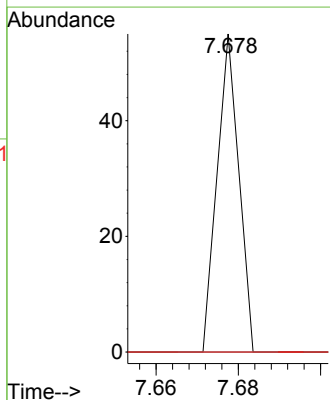
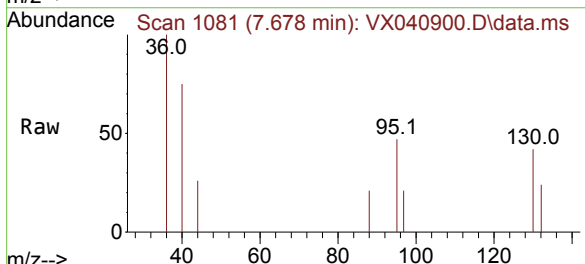
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

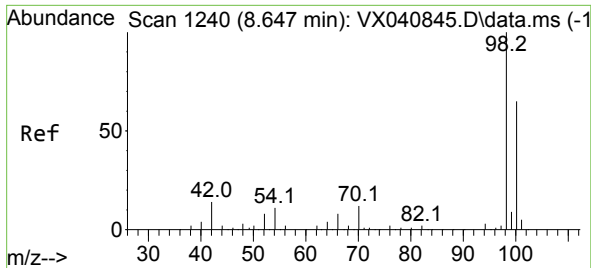
Tgt Ion:130 Resp:13278662
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.4



#49
1,4-Dioxane
Concen: 1.495 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.019 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

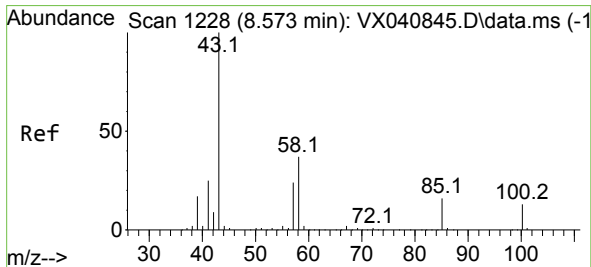
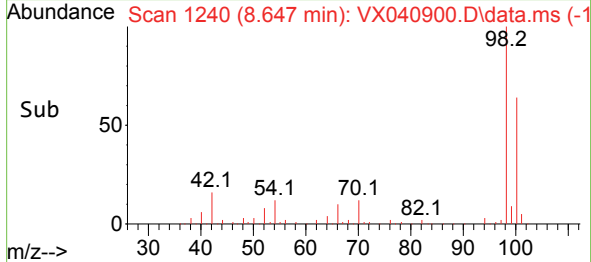
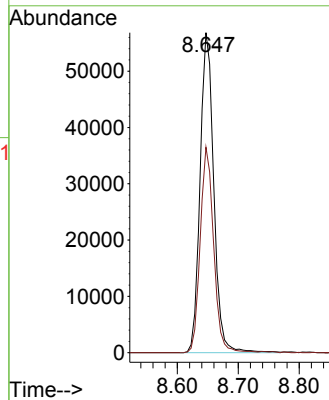
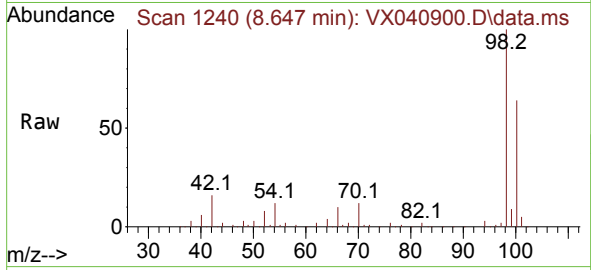




#50
Toluene-d8
Concen: 46.184 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

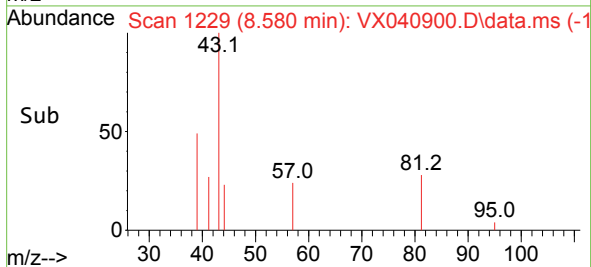
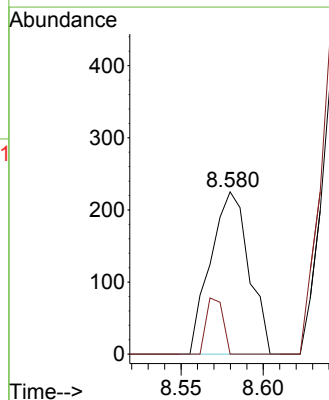
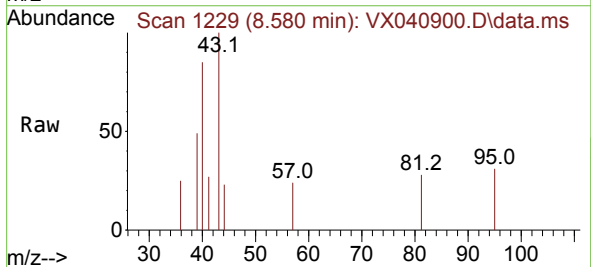
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

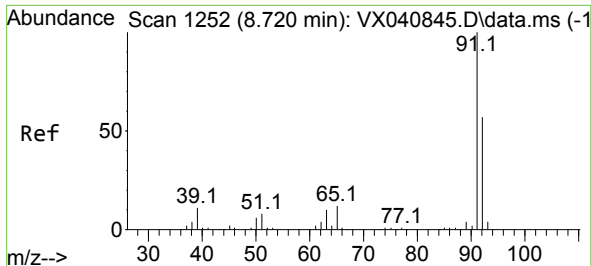
Tgt Ion: 98 Resp: 88656
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.387 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 43 Resp: 367
Ion Ratio Lower Upper
43 100
58 15.0 30.4 45.6#

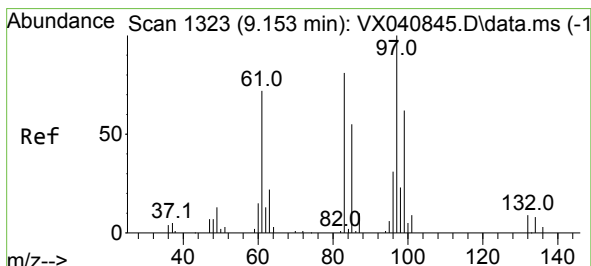
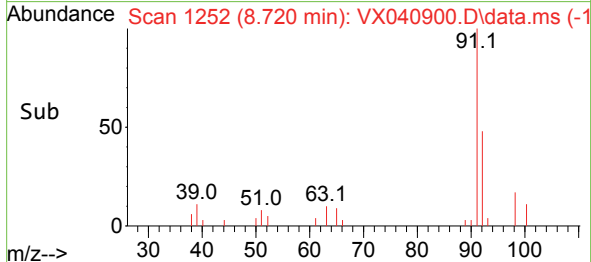
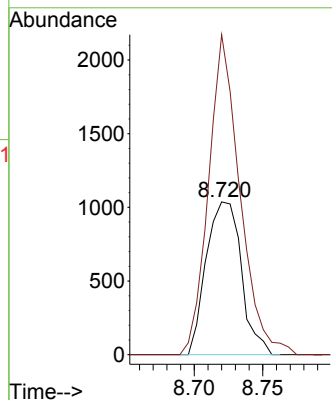
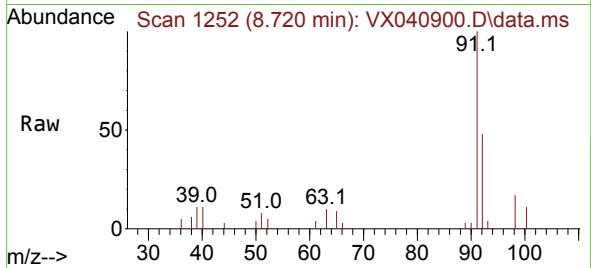




#52
Toluene
Concen: 1.399 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

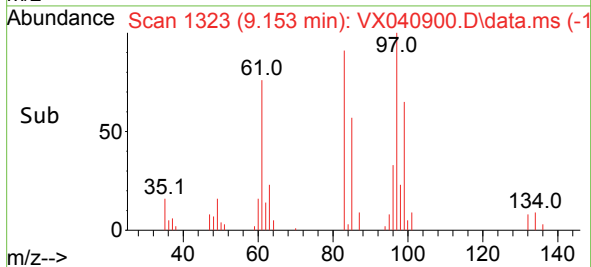
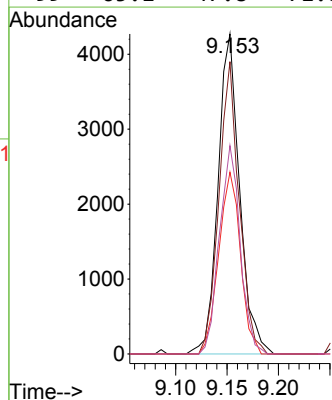
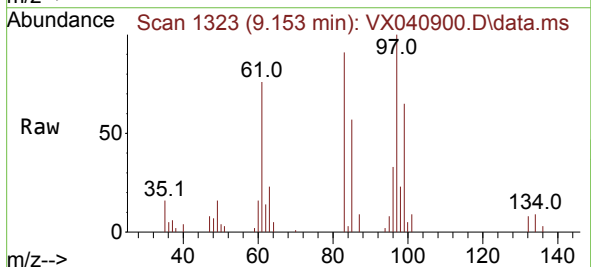
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

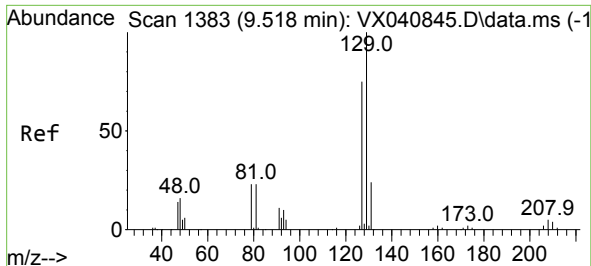
Tgt Ion: 92 Resp: 1850
Ion Ratio Lower Upper
92 100
91 186.9 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 12.096 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 97 Resp: 6240
Ion Ratio Lower Upper
97 100
83 91.4 65.8 98.8
85 56.8 41.6 62.4
99 65.1 47.8 71.8

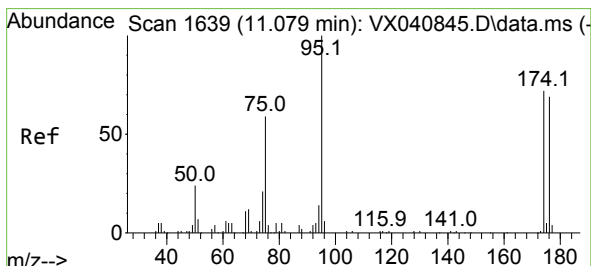
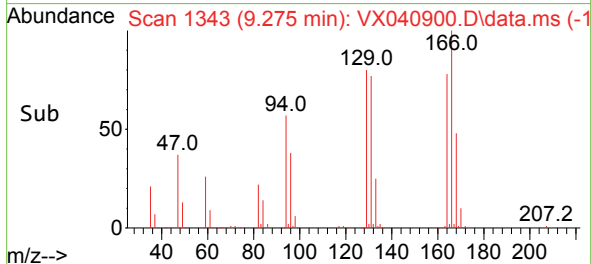
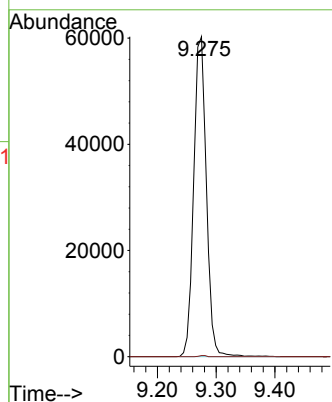
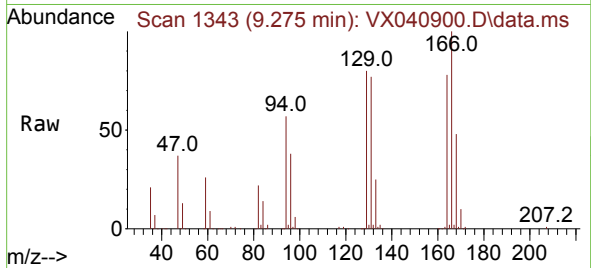




#60
Dibromochloromethane
Concen: 146.533 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

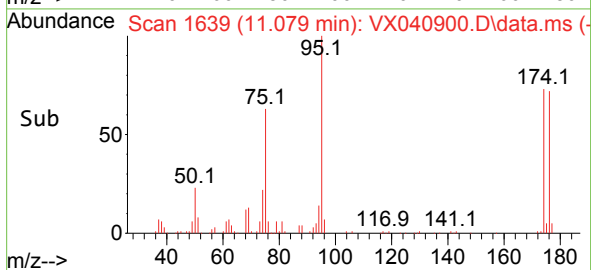
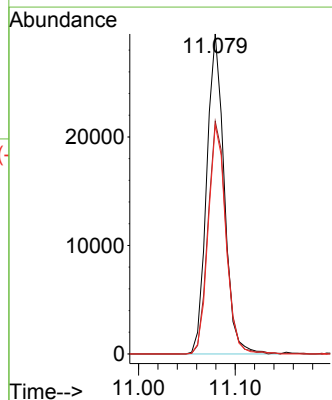
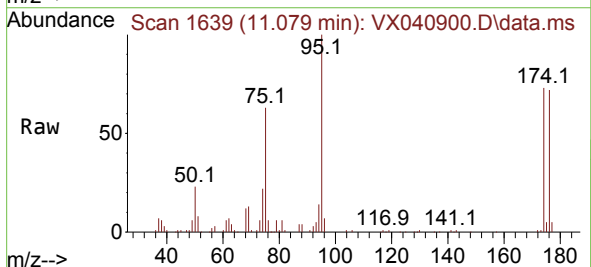
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

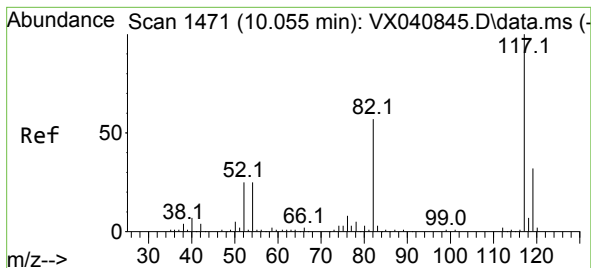
Tgt Ion:129 Resp: 90245
Ion Ratio Lower Upper
129 100
127 0.2 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 48.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 95 Resp: 37076
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 72.2 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: VX040900.D

Acq: 05 Apr 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

RMW-06B-21-040424

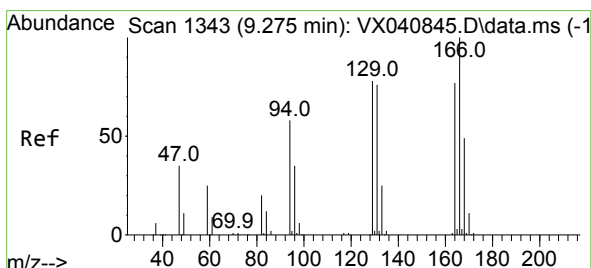
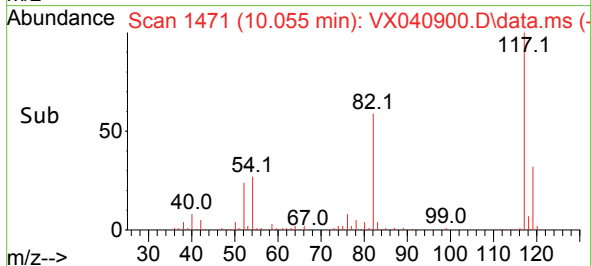
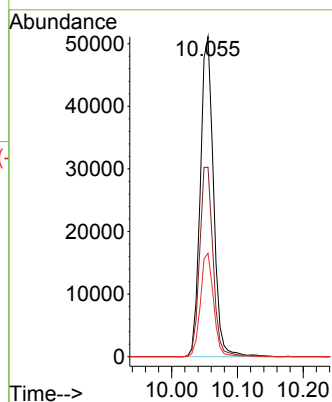
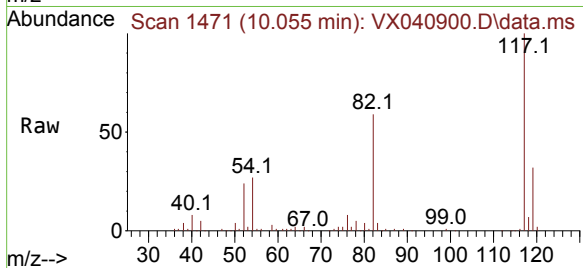
Tgt Ion:117 Resp: 71288

Ion Ratio Lower Upper

117 100

82 59.2 46.2 69.4

119 32.3 25.5 38.3



#64

Tetrachloroethene

Concen: 187.114 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX040900.D

Acq: 05 Apr 2024 13:53

Tgt Ion:164 Resp: 88272

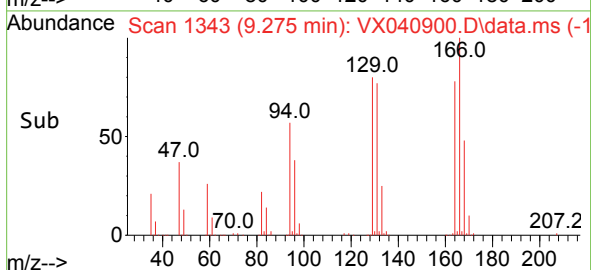
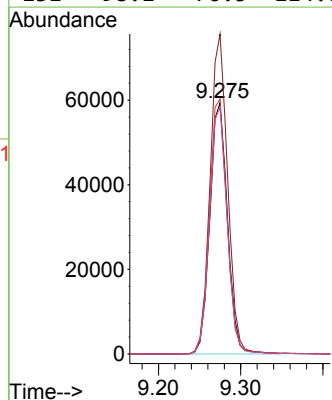
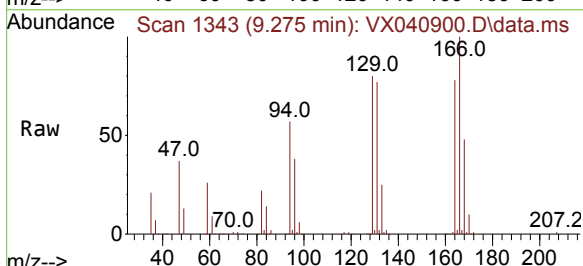
Ion Ratio Lower Upper

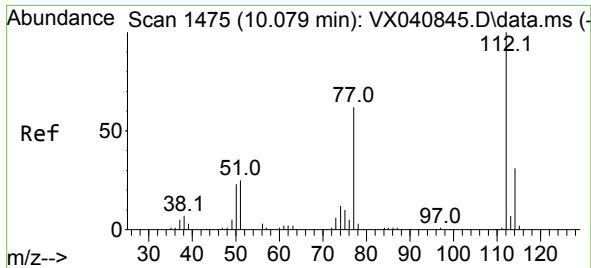
164 100

166 127.4 102.7 154.1

129 101.5 80.4 120.6

131 98.1 76.5 114.7

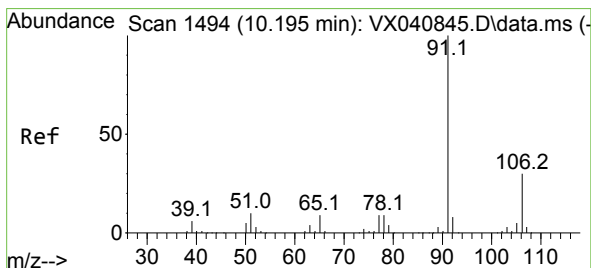
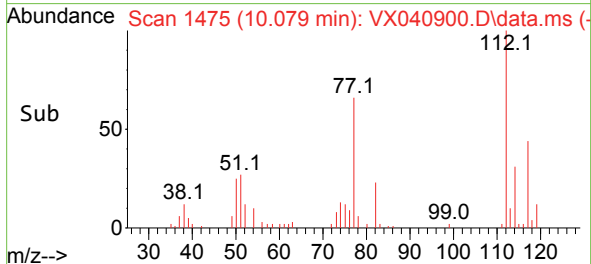
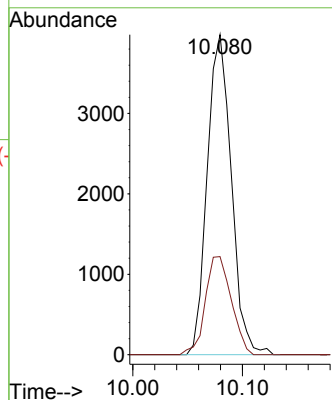
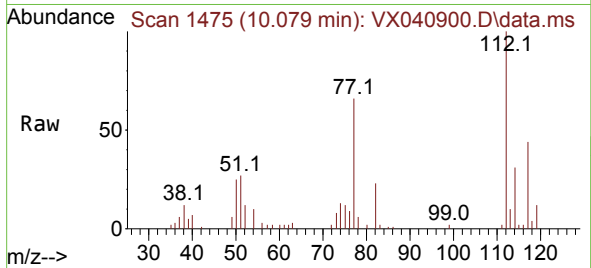




#65
Chlorobenzene
Concen: 3.900 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

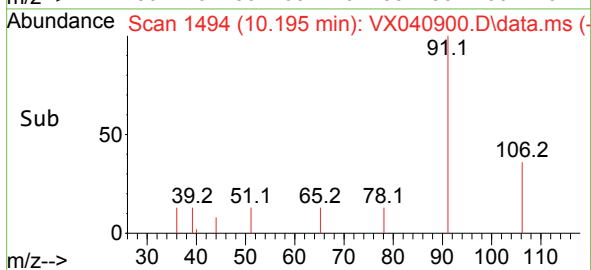
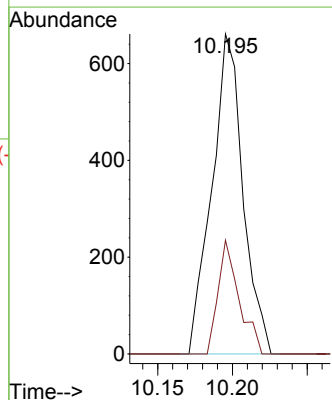
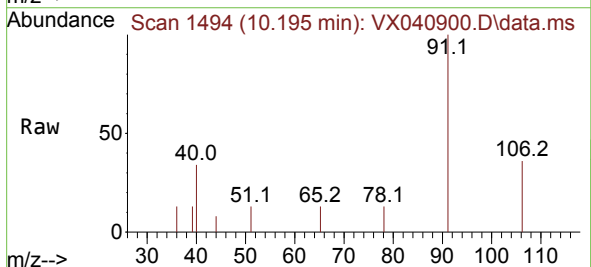
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

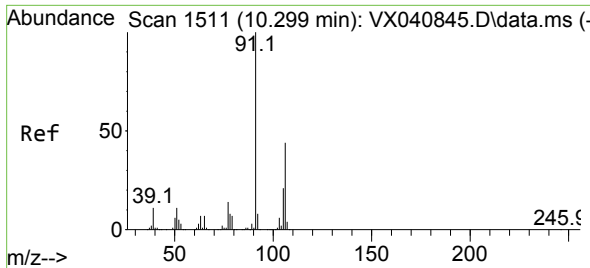
Tgt Ion:112 Resp: 6081
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5



#67
Ethyl Benzene
Concen: 0.343 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 91 Resp: 955
Ion Ratio Lower Upper
91 100
106 35.6 24.9 37.3

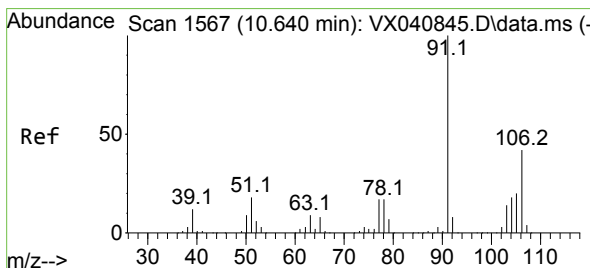
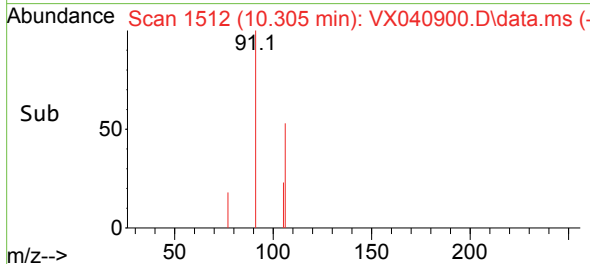
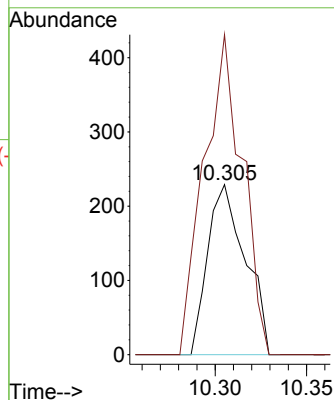
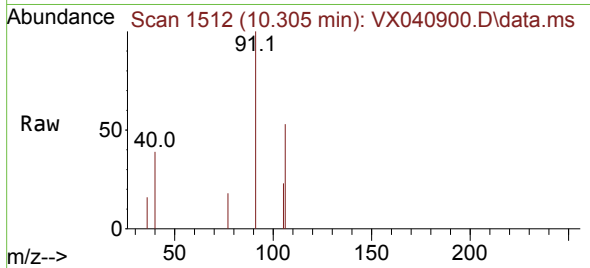




#68
m/p-Xylenes
Concen: 0.325 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

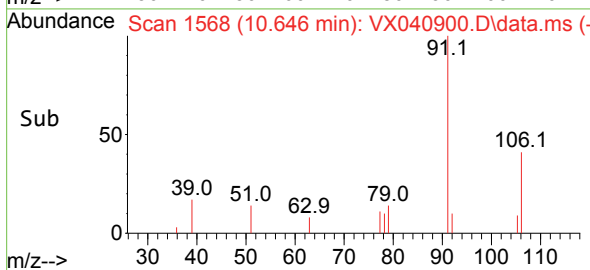
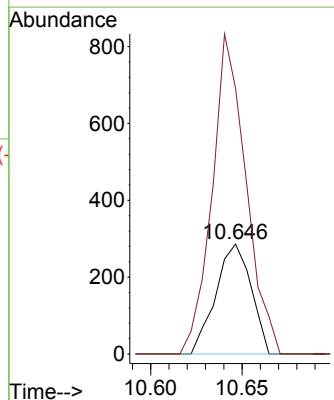
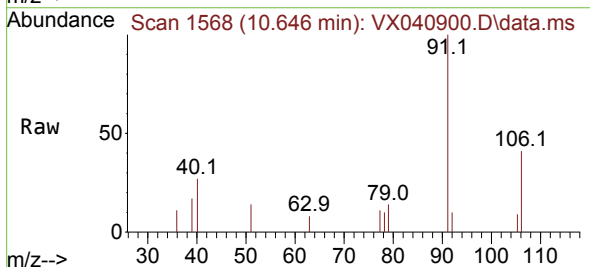
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

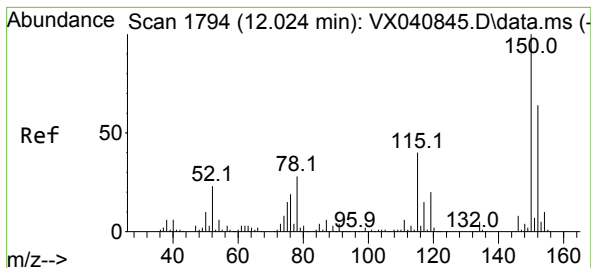
Tgt Ion:106 Resp: 329
Ion Ratio Lower Upper
106 100
91 191.5 165.5 248.3



#69
o-Xylene
Concen: 0.403 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion:106 Resp: 384
Ion Ratio Lower Upper
106 100
91 279.4 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040900.D

Acq: 05 Apr 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

RMW-06B-21-040424

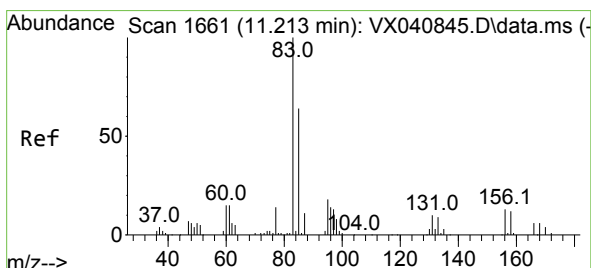
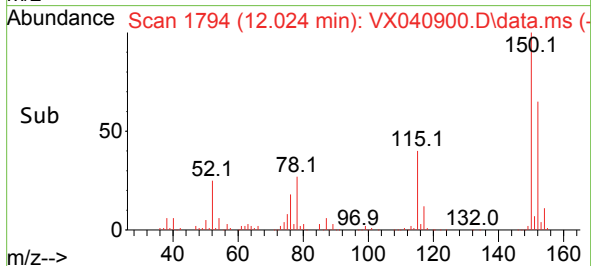
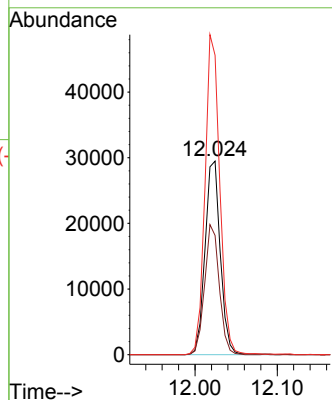
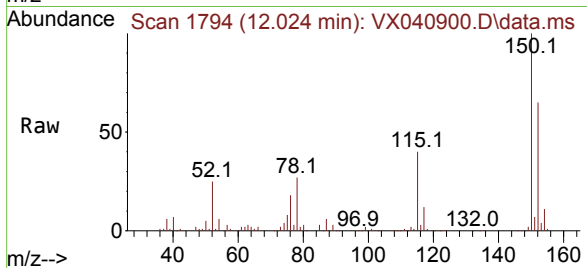
Tgt Ion:152 Resp: 38038

Ion Ratio Lower Upper

152 100

115 64.3 43.3 129.9

150 159.6 0.0 345.0



#75

1,1,2,2-Tetrachloroethane

Concen: 1.172 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040900.D

Acq: 05 Apr 2024 13:53

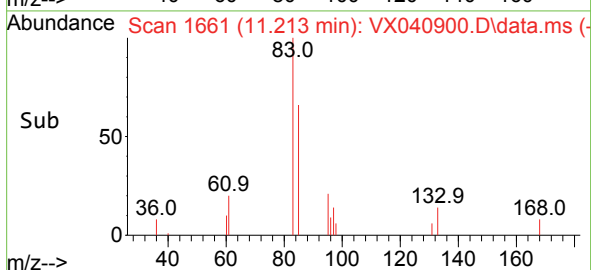
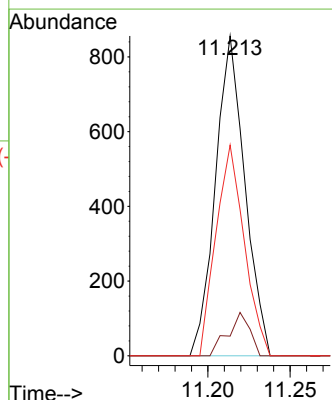
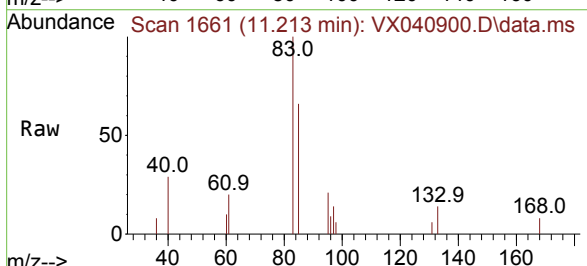
Tgt Ion: 83 Resp: 1065

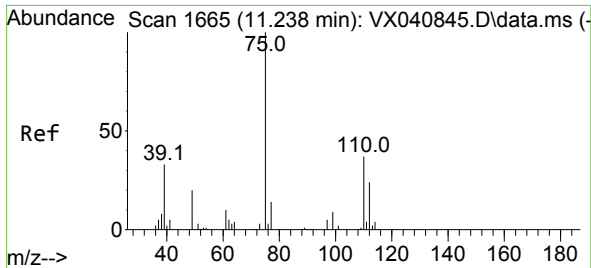
Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 63.4 32.0 96.2

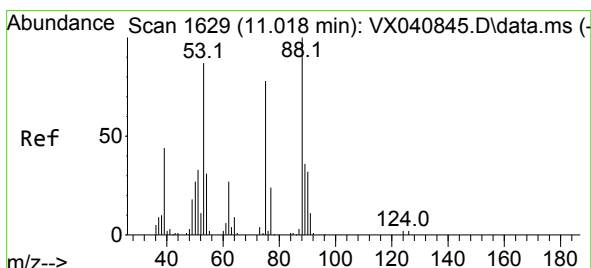
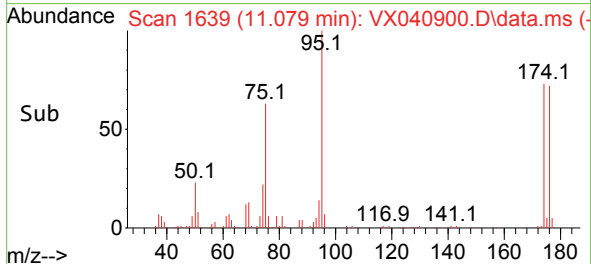
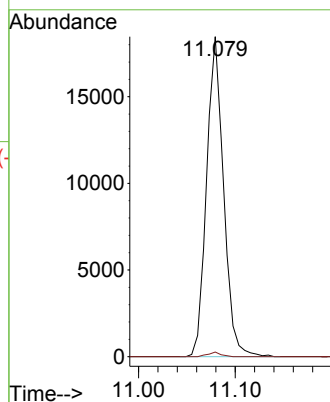
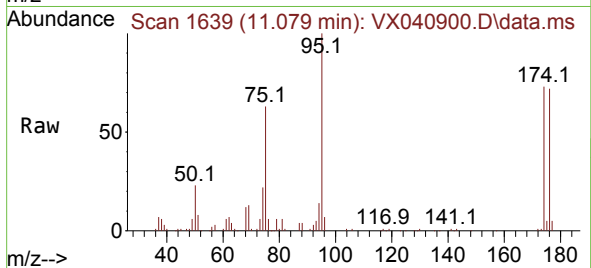




#76
1,2,3-Trichloropropane
Concen: 27.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

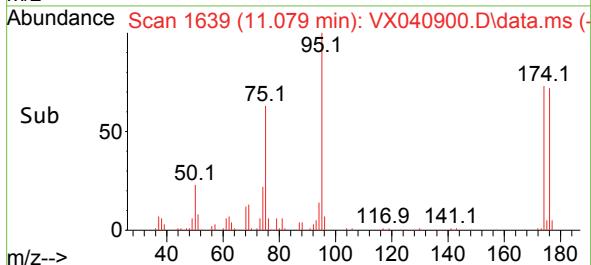
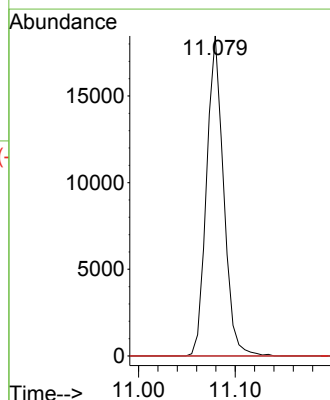
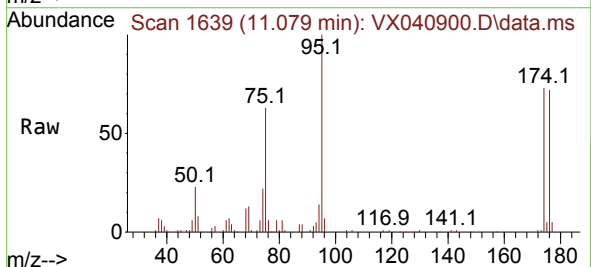
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

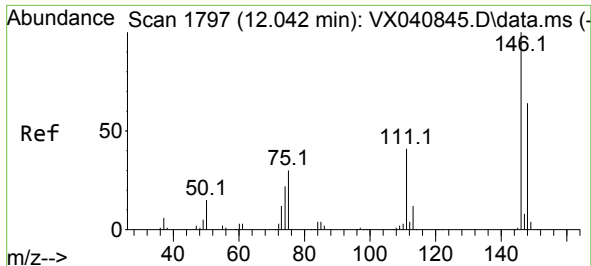
Tgt Ion: 75 Resp: 22585
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion: 75 Resp: 22585
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

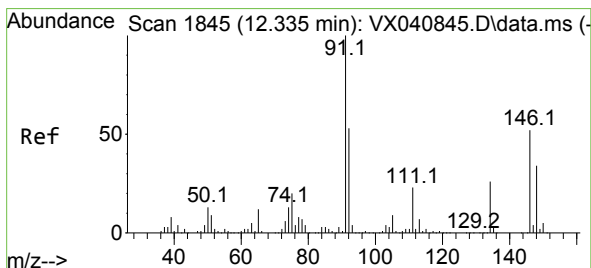
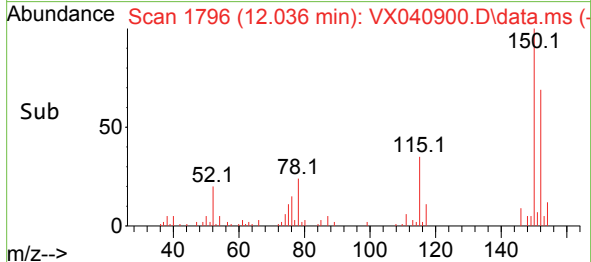
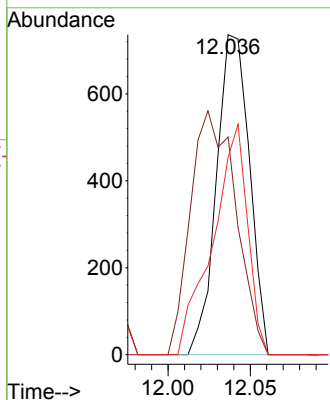
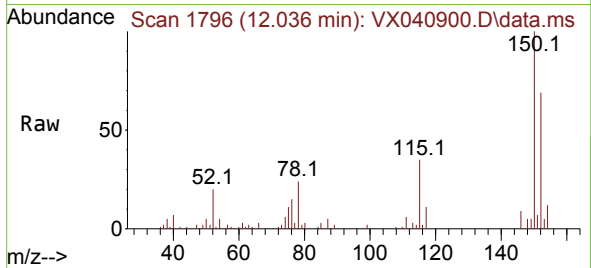




#88
1,4-Dichlorobenzene
Concen: 0.770 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424

Tgt Ion:146 Resp: 1029
Ion Ratio Lower Upper
146 100
111 104.4 21.3 63.7#
148 76.0 31.8 95.4



#91
1,2-Dichlorobenzene
Concen: 0.920 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX040900.D
Acq: 05 Apr 2024 13:53

Tgt Ion:146 Resp: 1136
Ion Ratio Lower Upper
146 100
111 41.3 22.4 67.0
148 53.9 31.6 95.0

