

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034982.D
 Acq On : 07 Apr 2023 20:27
 Operator : JC/MD
 Sample : 02247-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12D

Quant Time: Apr 08 01:01:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	257008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	442848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193589	49.252	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.500%		
35) Dibromofluoromethane	5.385	113	140734	48.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.100%		
50) Toluene-d8	8.647	98	537155	49.684	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.360%		
62) 4-Bromofluorobenzene	11.079	95	204800	48.951	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.900%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	887	0.346	ug/l	90
3) Chloromethane	1.294	50	883	0.275	ug/l #	86
4) Vinyl Chloride	1.374	62	4094	1.288	ug/l #	73
6) Chloroethane	1.691	64	684	0.331	ug/l #	81
8) Diethyl Ether	2.142	74	1170	0.650	ug/l #	42
11) Tert butyl alcohol	2.940	59	1366	1.981	ug/l #	73
12) 1,1-Dichloroethene	2.318	96	637	0.241	ug/l	88
16) Acetone	2.386	43	2238	1.402	ug/l #	87
20) Methylene Chloride	2.788	84	1117	0.355	ug/l	90
24) 1,1-Dichloroethane	3.611	63	35459	6.319	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	16378	4.803	ug/l	93
28) Bromochloromethane	5.092	49	752	0.274	ug/l #	15
29) Tetrahydrofuran	5.031	42	2753	1.892	ug/l #	77
30) Chloroform	5.105	83	9795	1.718	ug/l	89
31) Cyclohexane	5.550	56	6084	1.271	ug/l #	4
36) 1,1-Dichloropropene	5.550	75	22113	5.096	ug/l #	50
38) Carbon Tetrachloride	5.550	117	27900	6.819	ug/l #	16
40) Benzene	6.050	78	2585	0.208	ug/l #	80
41) Methacrylonitrile	5.031	41	1735	0.703	ug/l #	48
42) 1,2-Dichloroethane	6.098	62	2571	0.519	ug/l	97
44) Trichloroethene	7.129	130	2853	0.897	ug/l	87
49) 1,4-Dioxane	7.702	88	1177	15.320	ug/l #	89
51) 4-Methyl-2-Pentanone	8.647	43	2694	0.600	ug/l #	1
60) Dibromochloromethane	9.281	129	2437	0.832	ug/l #	10
64) Tetrachloroethene	9.275	164	2539	0.882	ug/l	93
65) Chlorobenzene	10.079	112	245616	29.351	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	108766	29.738	ug/l #	34
78) n-propylbenzene	11.366	91	13504	0.879	ug/l #	53
79) 2-Chlorotoluene	11.366	91	13504	1.392	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	108766	89.123	ug/l #	8
82) 4-Chlorotoluene	11.366	91	13504	1.199	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	17583	2.931	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	64886	10.354	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	41112	6.842	ug/l	99

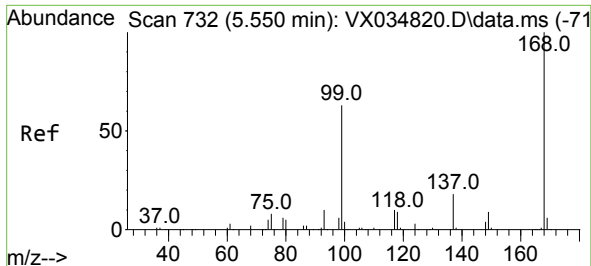
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
Data File : VX034982.D
Acq On : 07 Apr 2023 20:27
Operator : JC/MD
Sample : 02247-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-12D

Quant Time: Apr 08 01:01:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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

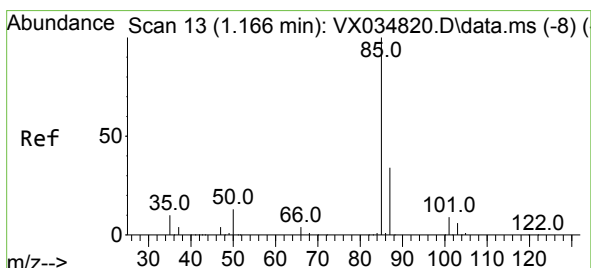
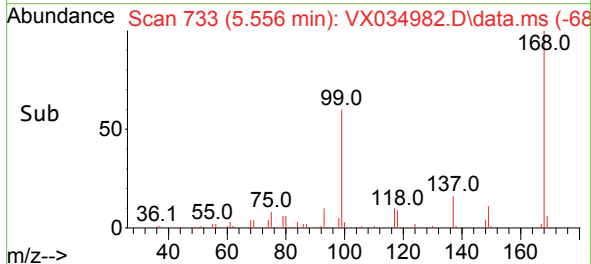
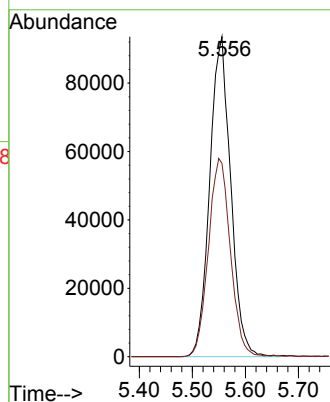
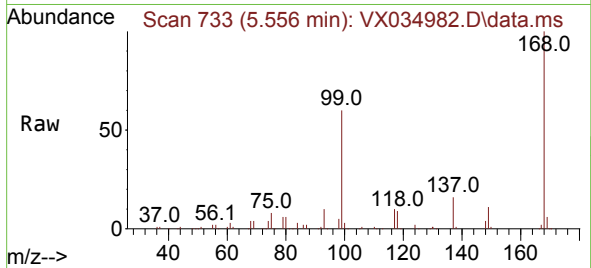
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

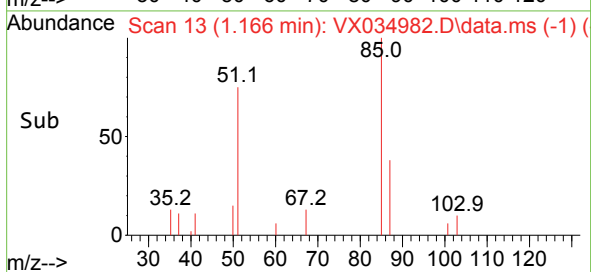
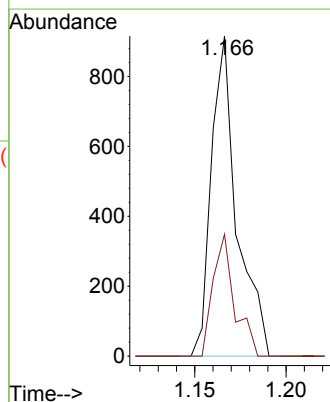
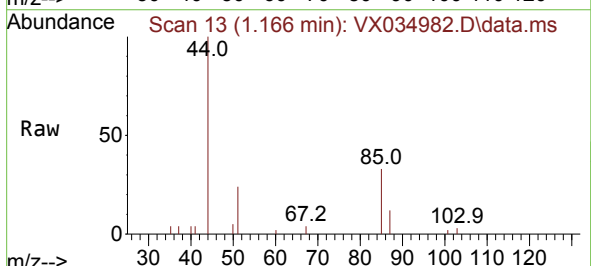
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

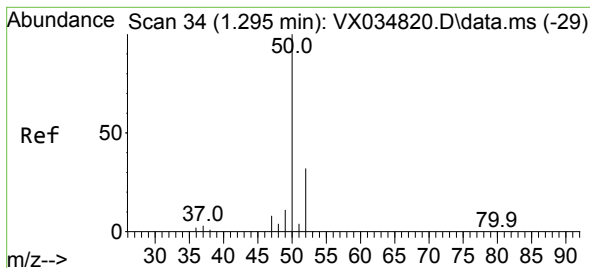
Tgt Ion:168 Resp: 257008
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 0.346 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 85 Resp: 887
Ion Ratio Lower Upper
85 100
87 38.1 16.4 49.1





#3

Chloromethane

Concen: 0.275 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034982.D

Acq: 07 Apr 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

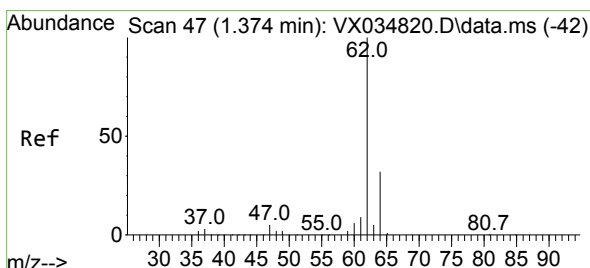
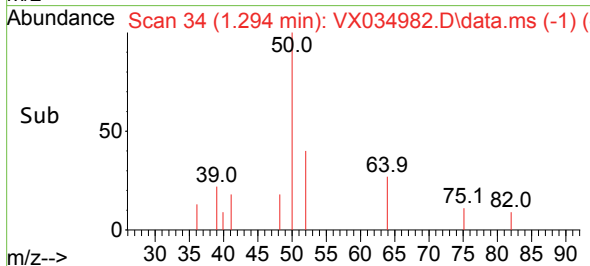
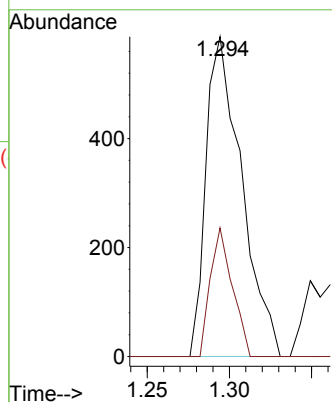
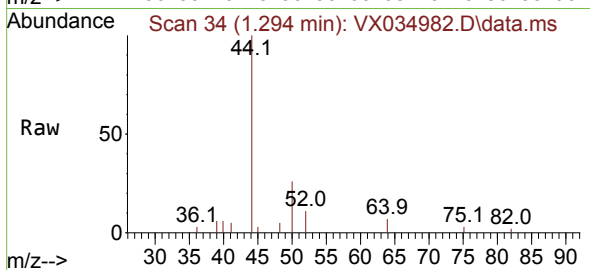
RW-12D

Tgt Ion: 50 Resp: 883

Ion Ratio Lower Upper

50 100

52 40.2 25.9 38.9#



#4

Vinyl Chloride

Concen: 1.288 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034982.D

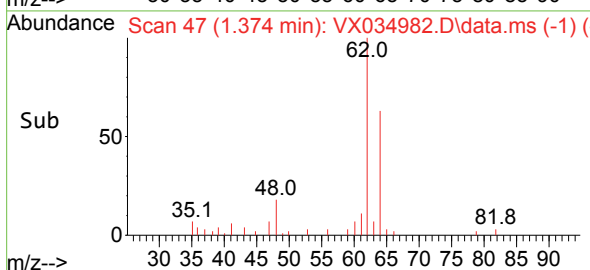
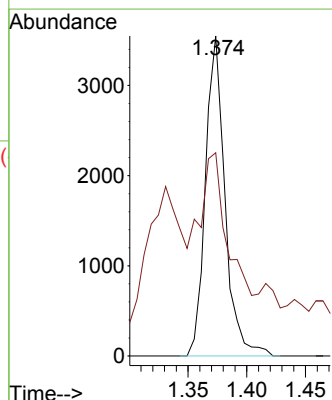
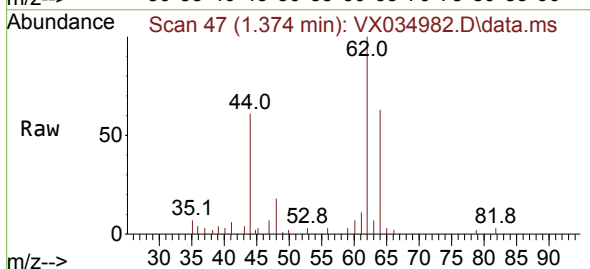
Acq: 07 Apr 2023 20:27

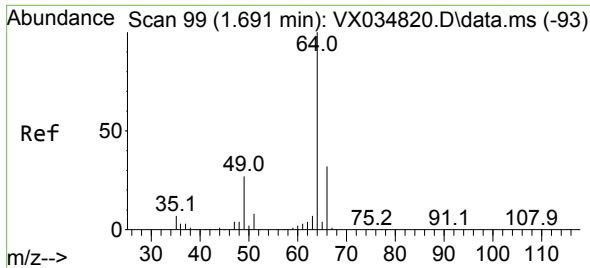
Tgt Ion: 62 Resp: 4094

Ion Ratio Lower Upper

62 100

64 48.5 26.4 39.6#

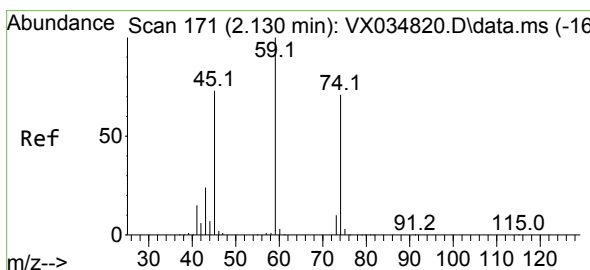
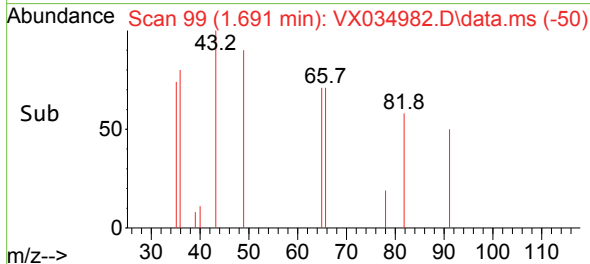
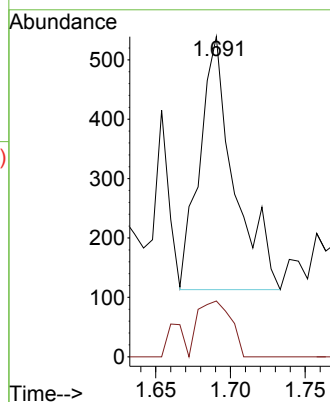
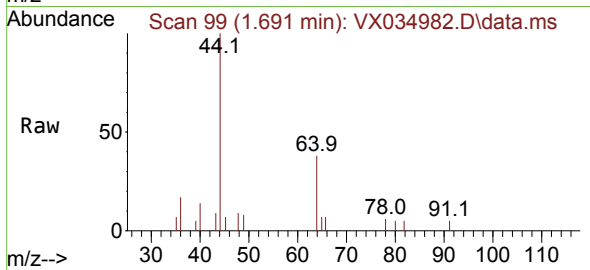




#6
 Chloroethane
 Concen: 0.331 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX034982.D
 Acq: 07 Apr 2023 20:27

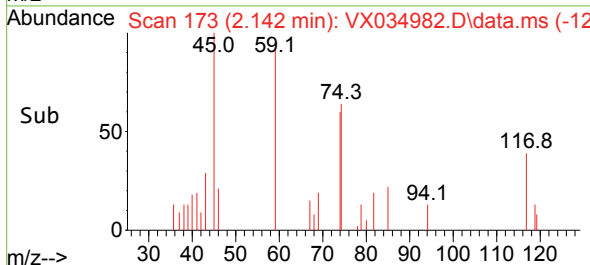
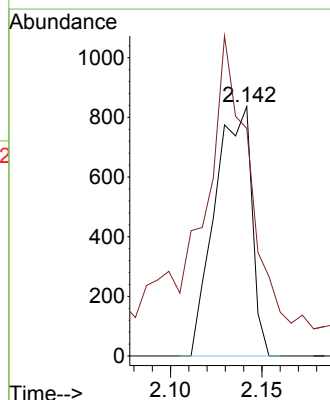
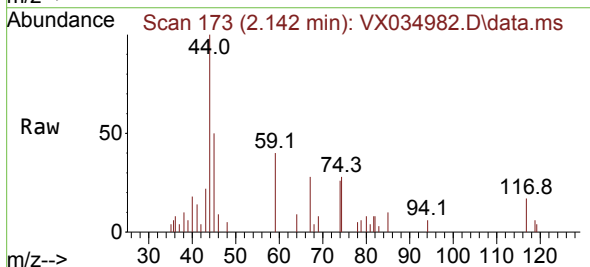
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12D

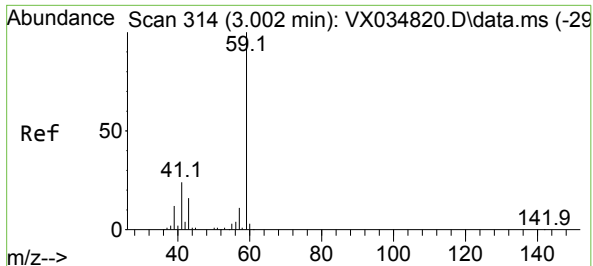
Tgt Ion: 64 Resp: 684
 Ion Ratio Lower Upper
 64 100
 66 22.1 26.2 39.4#



#8
 Diethyl Ether
 Concen: 0.650 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.012 min
 Lab File: VX034982.D
 Acq: 07 Apr 2023 20:27

Tgt Ion: 74 Resp: 1170
 Ion Ratio Lower Upper
 74 100
 45 157.4 49.8 149.3#





#11

Tert butyl alcohol

Concen: 1.981 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.061 min

Lab File: VX034982.D

Acq: 07 Apr 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

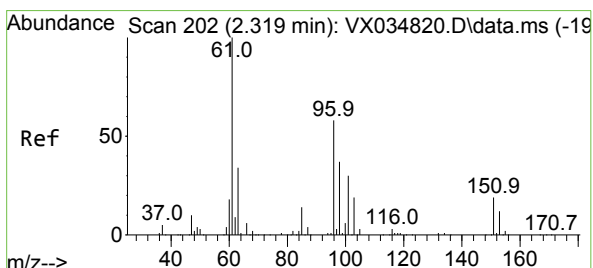
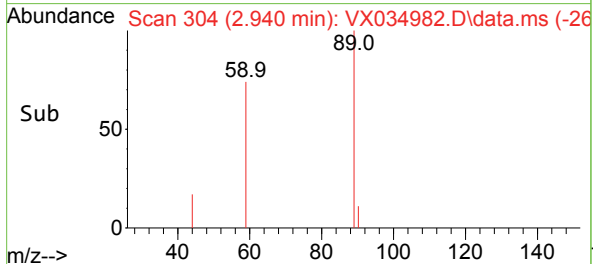
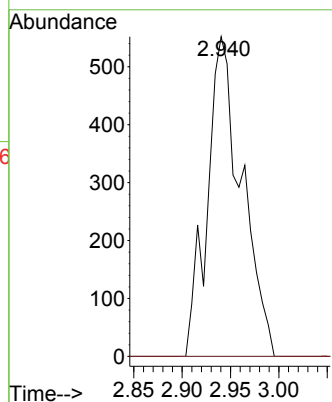
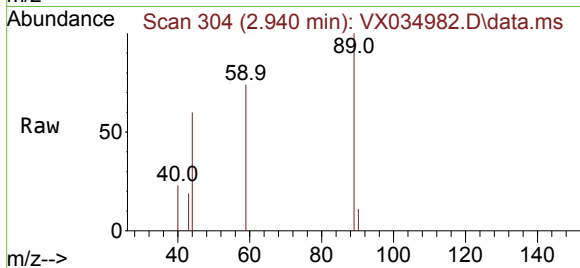
RW-12D

Tgt Ion: 59 Resp: 1366

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 0.241 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034982.D

Acq: 07 Apr 2023 20:27

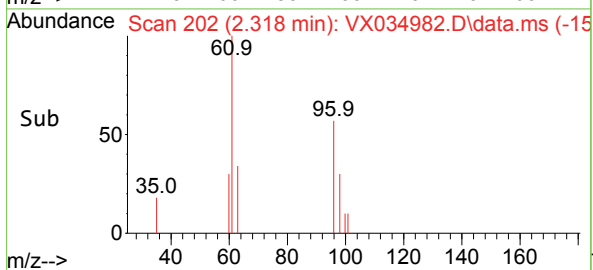
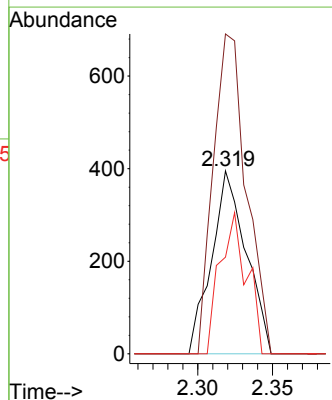
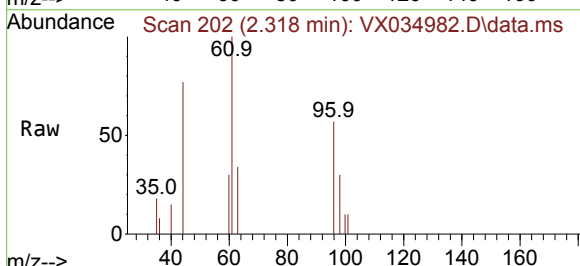
Tgt Ion: 96 Resp: 637

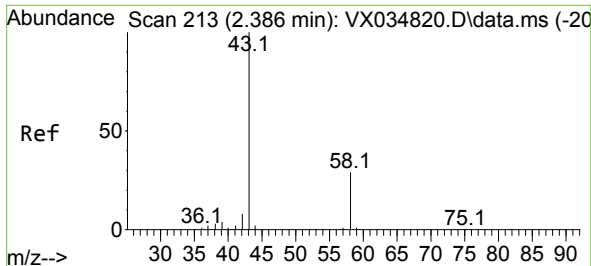
Ion Ratio Lower Upper

96 100

61 174.9 128.8 193.2

98 52.9 51.4 77.0

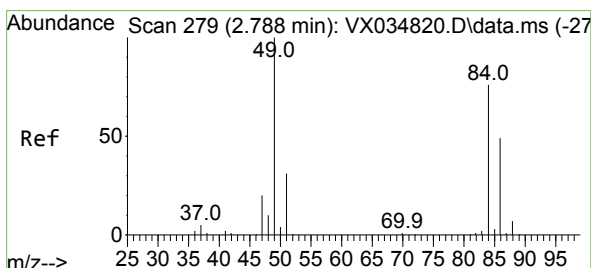
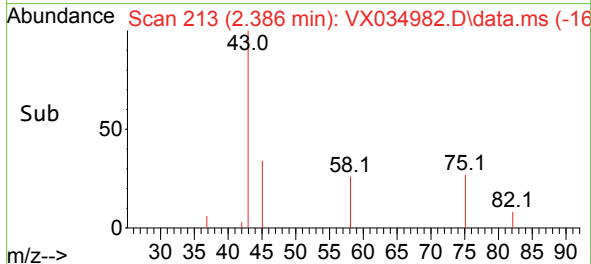
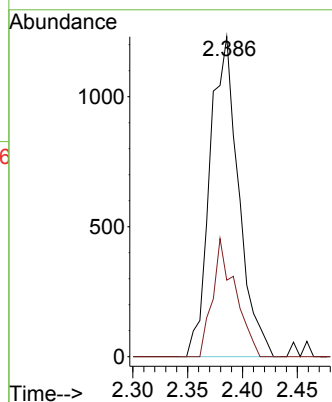
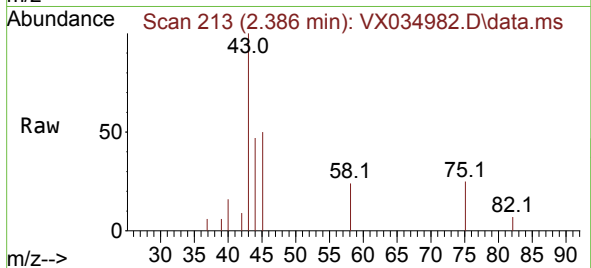




#16
Acetone
Concen: 1.402 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

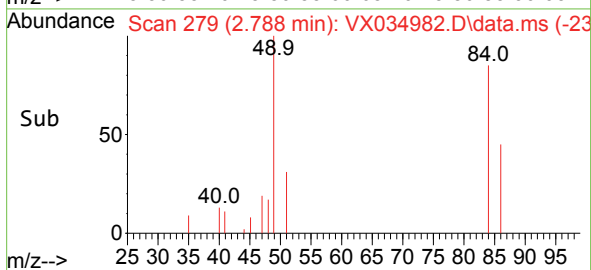
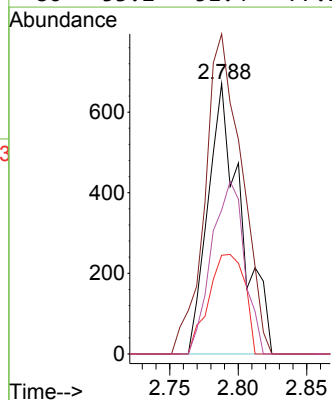
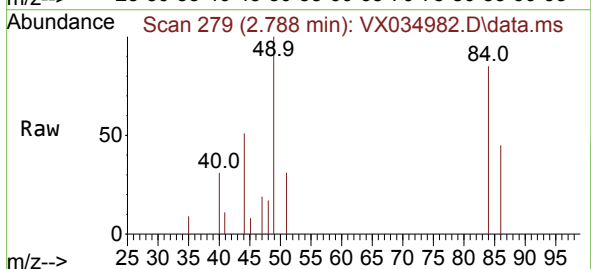
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

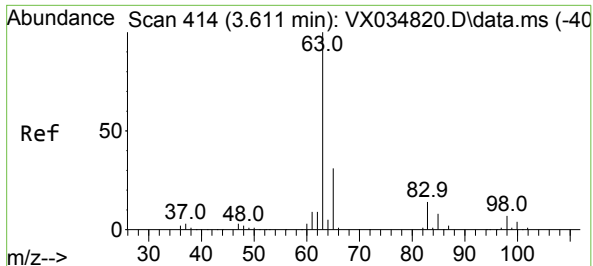
Tgt Ion: 43 Resp: 2238
Ion Ratio Lower Upper
43 100
58 23.9 24.7 37.1#



#20
Methylene Chloride
Concen: 0.355 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 84 Resp: 1117
Ion Ratio Lower Upper
84 100
49 118.3 103.8 155.8
51 36.5 31.8 47.8
86 53.2 51.4 77.2

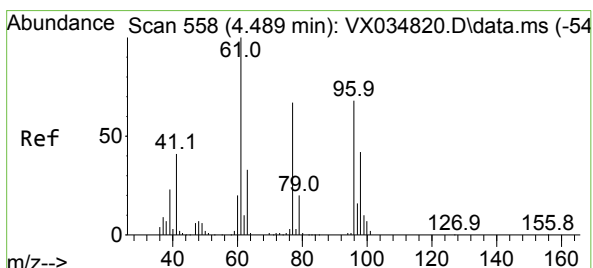
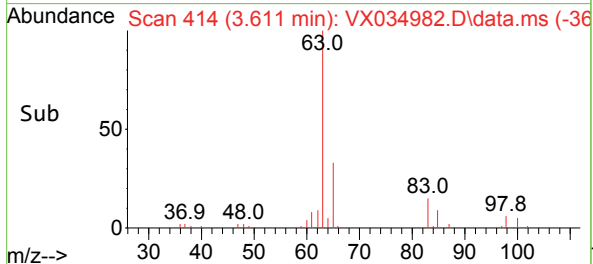
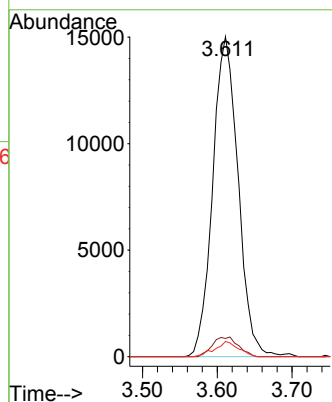
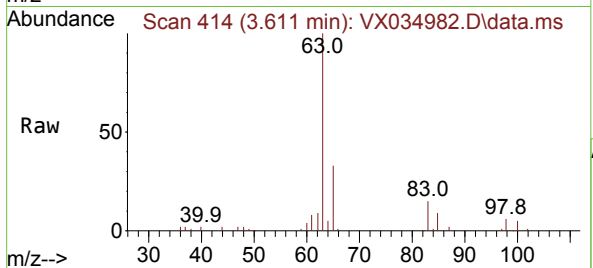




#24
 1,1-Dichloroethane
 Concen: 6.319 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034982.D
 Acq: 07 Apr 2023 20:27

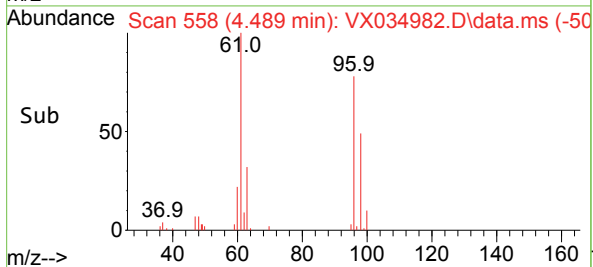
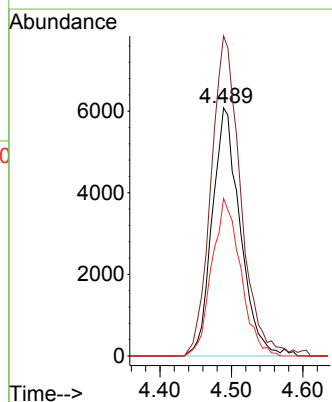
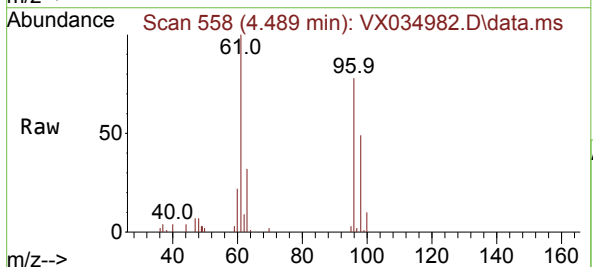
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12D

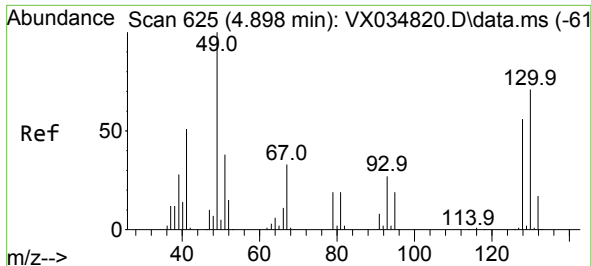
Tgt Ion: 63 Resp: 35459
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.2
 100 4.8 2.4 7.1



#27
 cis-1,2-Dichloroethene
 Concen: 4.803 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX034982.D
 Acq: 07 Apr 2023 20:27

Tgt Ion: 96 Resp: 16378
 Ion Ratio Lower Upper
 96 100
 61 138.3 0.0 300.4
 98 65.7 0.0 129.0

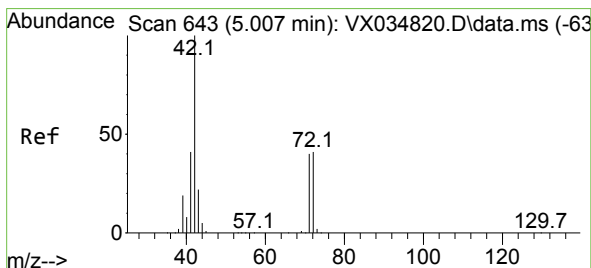
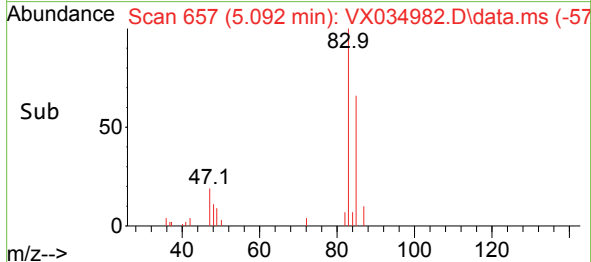
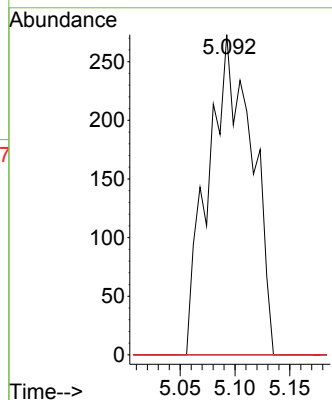
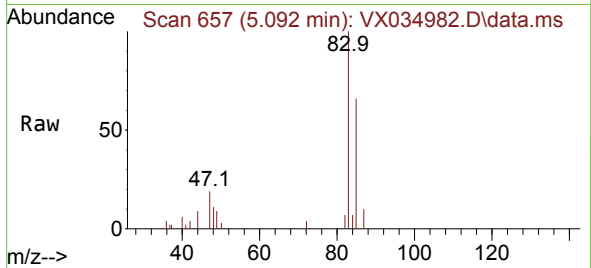




#28
Bromochloromethane
Concen: 0.274 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.195 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

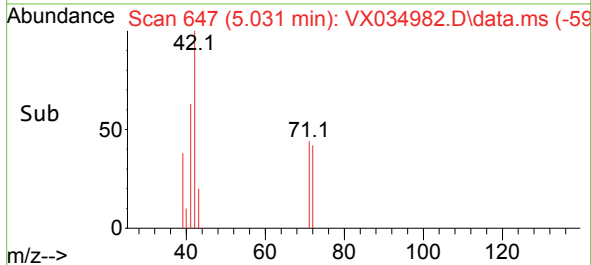
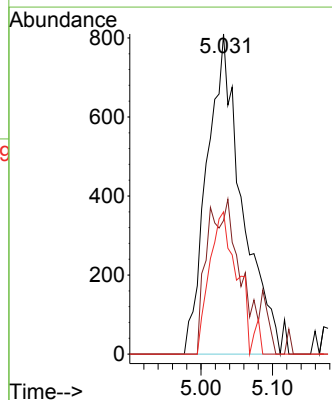
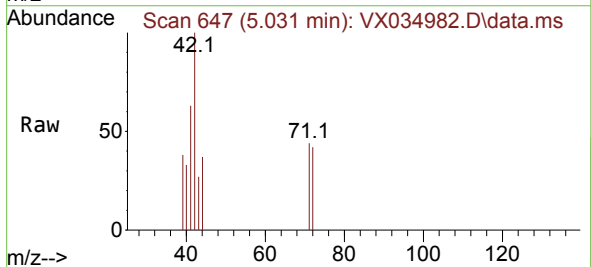
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

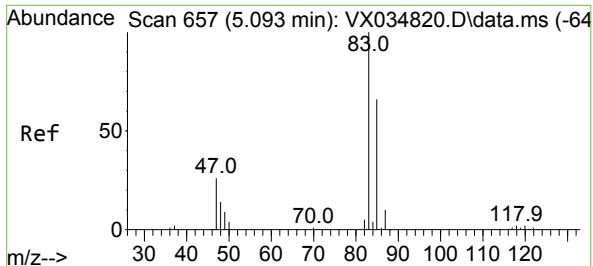
Tgt Ion: 49 Resp: 752
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 58.2 87.2#



#29
Tetrahydrofuran
Concen: 1.892 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.024 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 42 Resp: 2753
Ion Ratio Lower Upper
42 100
72 19.4 34.5 51.7#
71 35.1 32.1 48.1





#30

Chloroform

Concen: 1.718 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX034982.D

Acq: 07 Apr 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

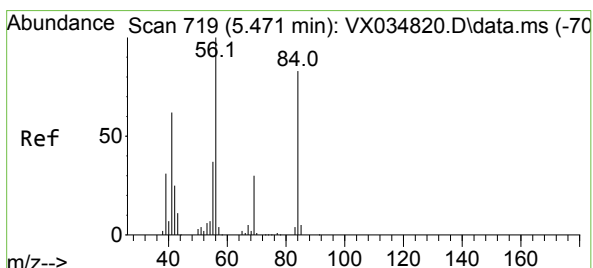
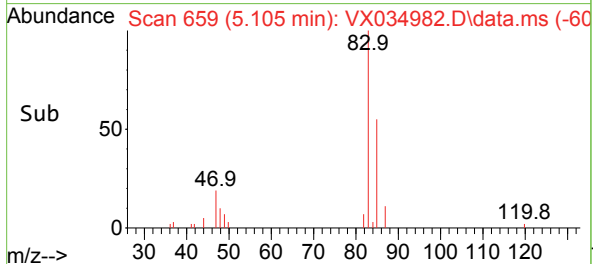
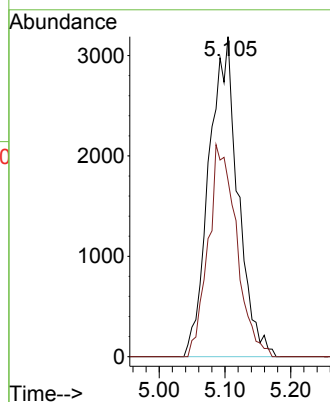
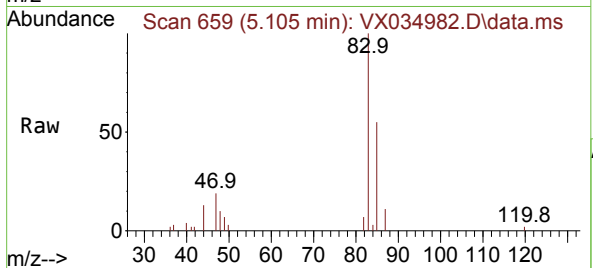
RW-12D

Tgt Ion: 83 Resp: 9795

Ion Ratio Lower Upper

83 100

85 55.1 50.6 76.0



#31

Cyclohexane

Concen: 1.271 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX034982.D

Acq: 07 Apr 2023 20:27

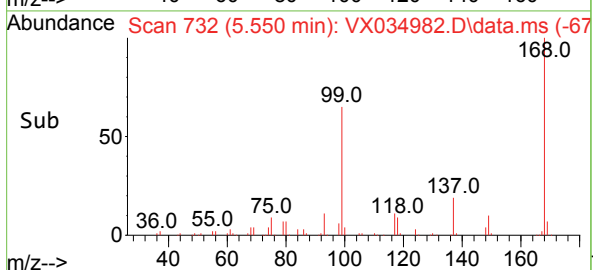
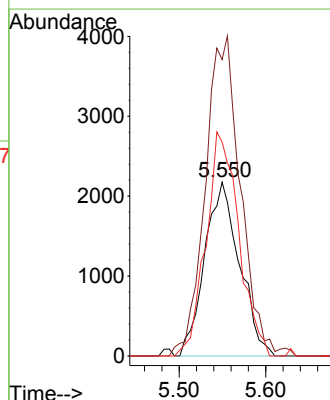
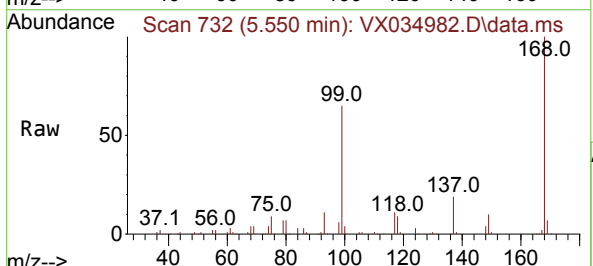
Tgt Ion: 56 Resp: 6084

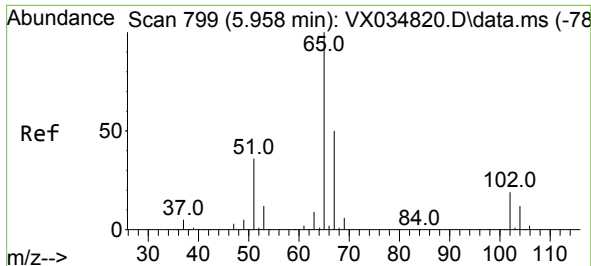
Ion Ratio Lower Upper

56 100

69 166.7 23.7 35.5#

84 123.1 68.5 102.7#

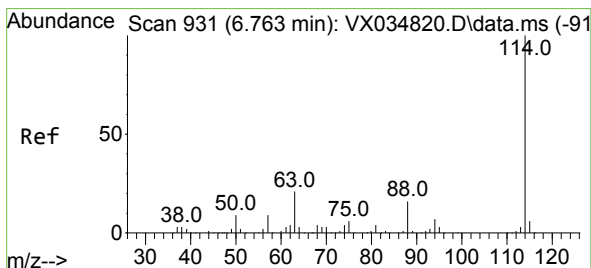
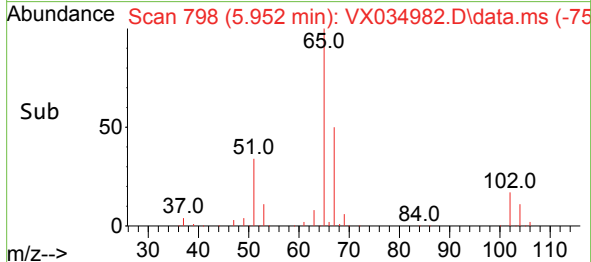
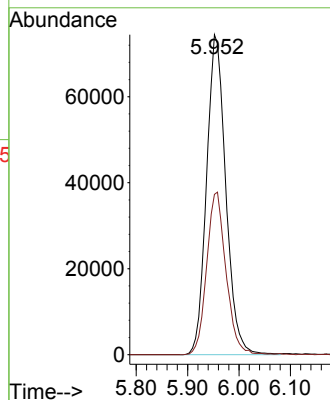
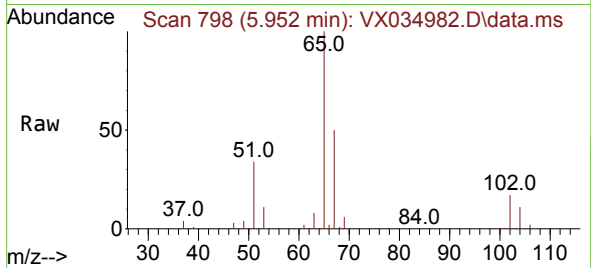




#33
1,2-Dichloroethane-d4
Concen: 49.252 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

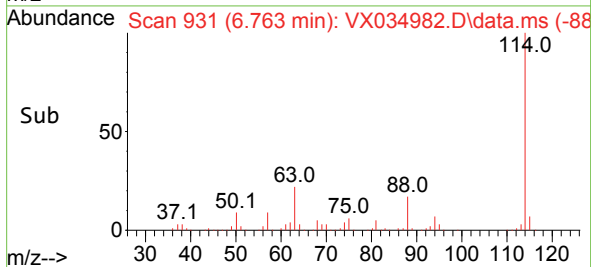
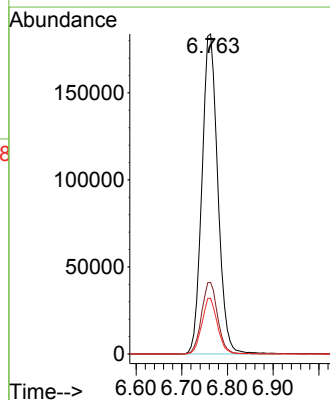
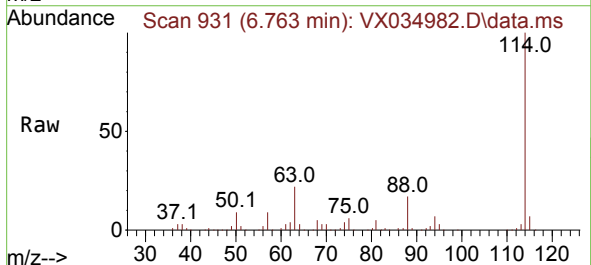
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

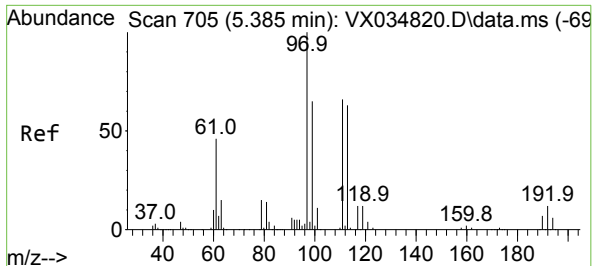
Tgt Ion: 65 Resp: 193589
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 114 Resp: 442848
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 17.4 0.0 33.2

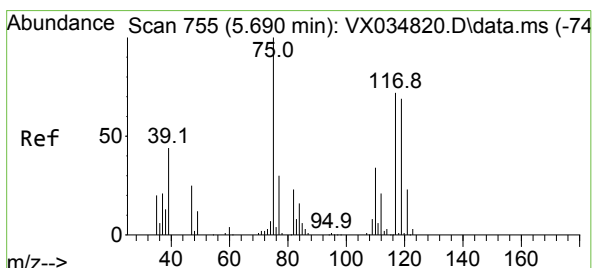
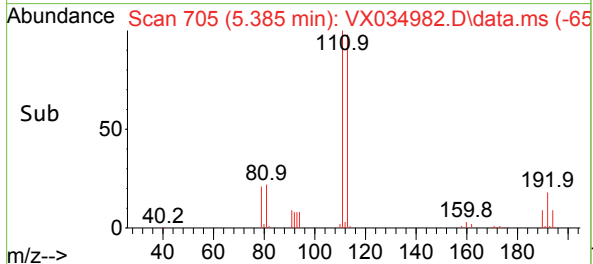
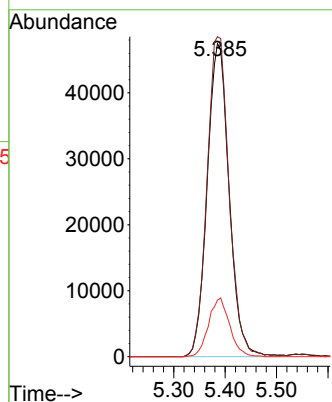
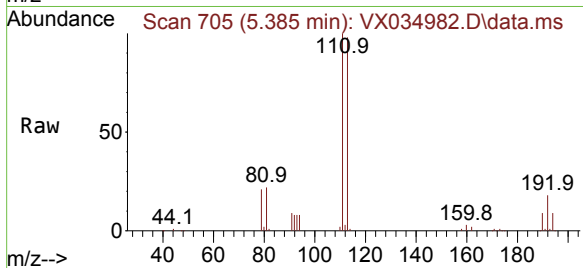




#35
Dibromofluoromethane
Concen: 48.047 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

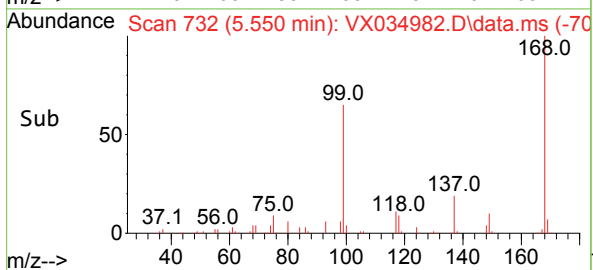
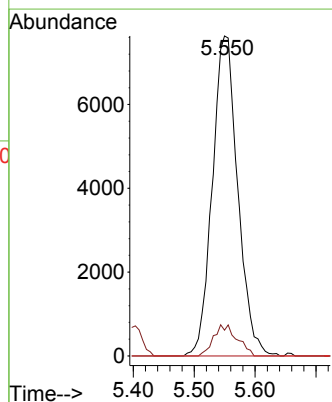
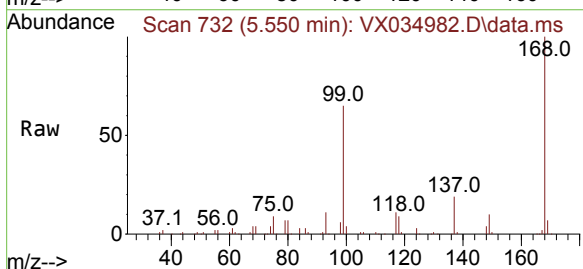
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

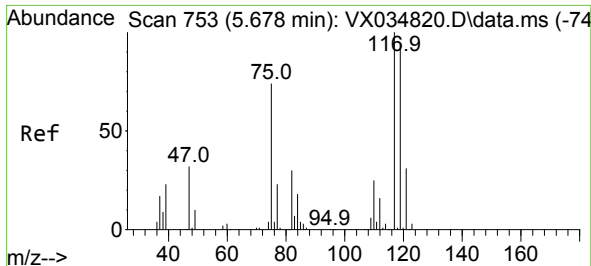
Tgt Ion:113 Resp: 140734
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 18.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.096 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

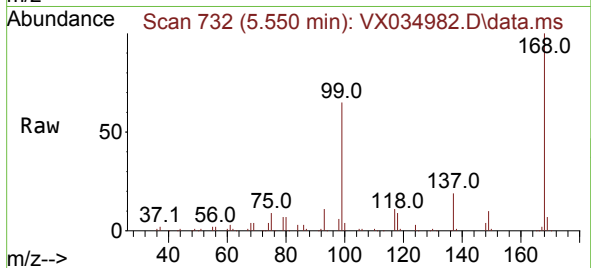
Tgt Ion: 75 Resp: 22113
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.0 24.3 36.5#



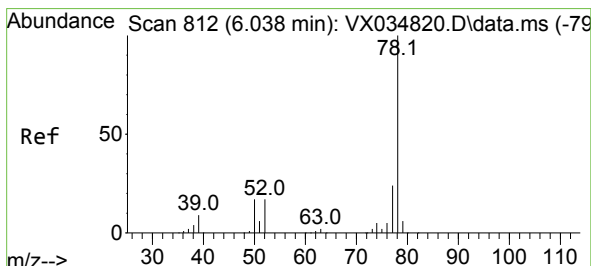
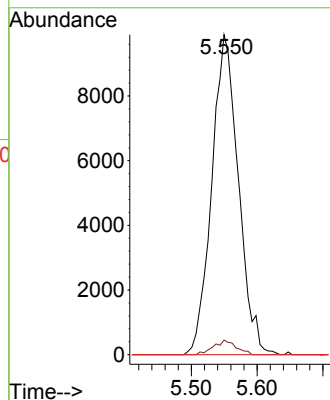
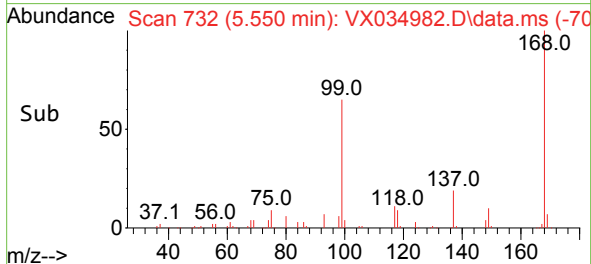


#38
Carbon Tetrachloride
Concen: 6.819 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :
RW-12D

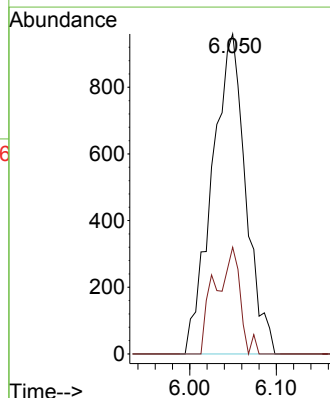
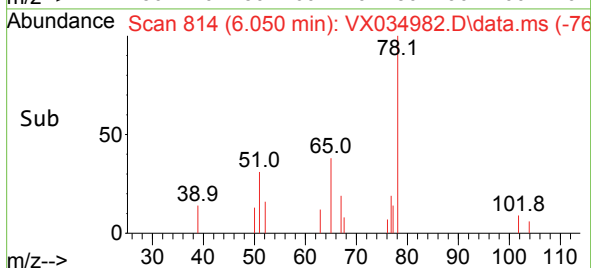
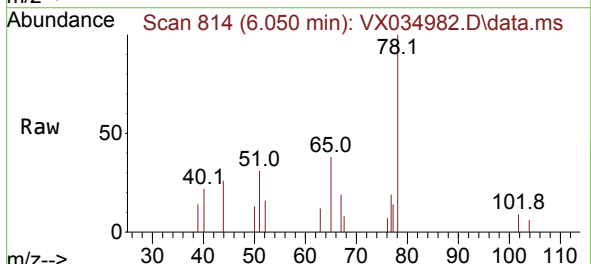


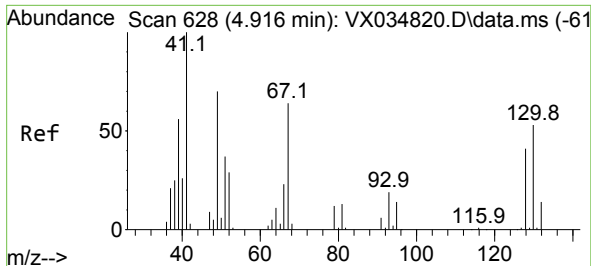
Tgt Ion:117 Resp: 27900
Ion Ratio Lower Upper
117 100
119 4.5 76.6 114.8#
121 0.0 23.8 35.6#



#40
Benzene
Concen: 0.208 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 78 Resp: 2585
Ion Ratio Lower Upper
78 100
77 33.3 19.0 28.4#

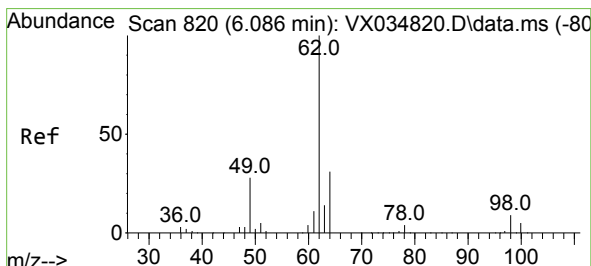
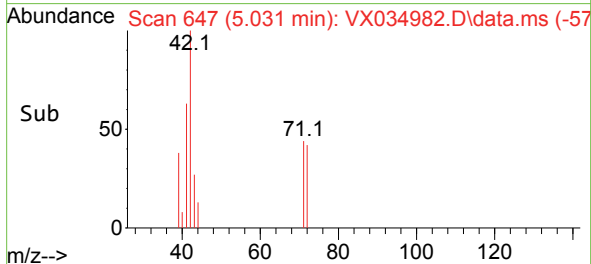
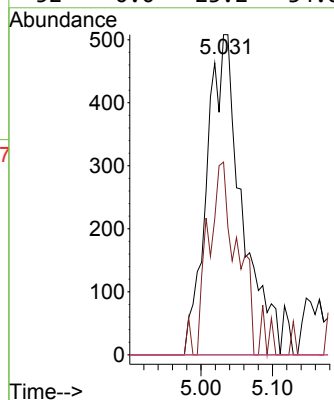
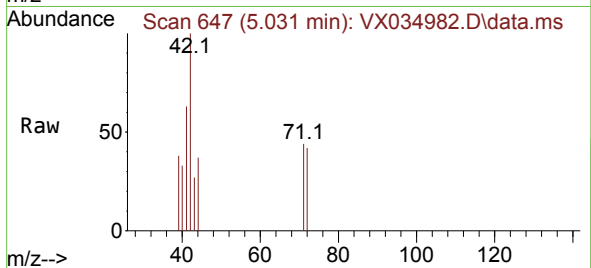




#41
Methacrylonitrile
Concen: 0.703 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.116 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

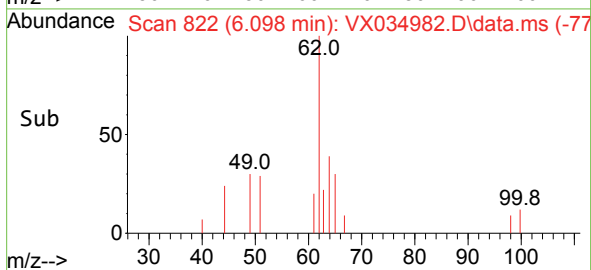
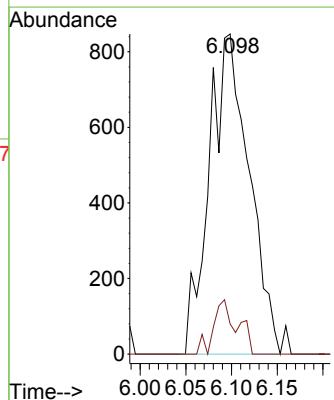
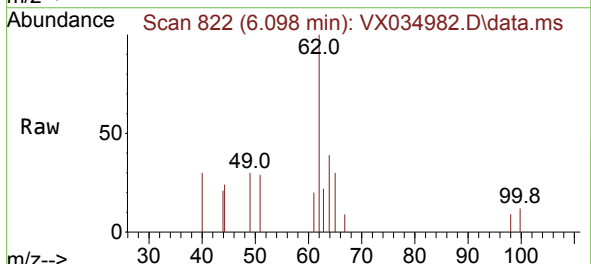
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

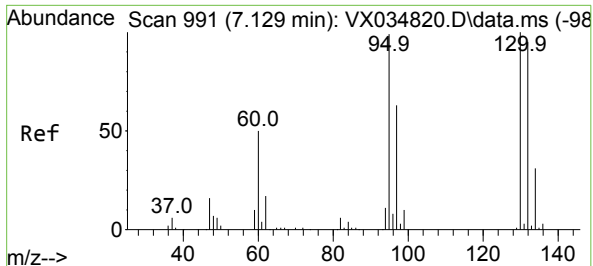
Tgt Ion:	41	Resp:	1735
Ion	Ratio	Lower	Upper
41	100		
39	48.6	45.0	67.6
67	0.0	55.6	83.4#
52	0.0	23.2	34.8#



#42
1,2-Dichloroethane
Concen: 0.519 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion:	62	Resp:	2571
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0

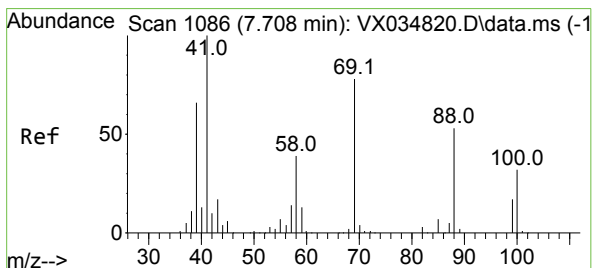
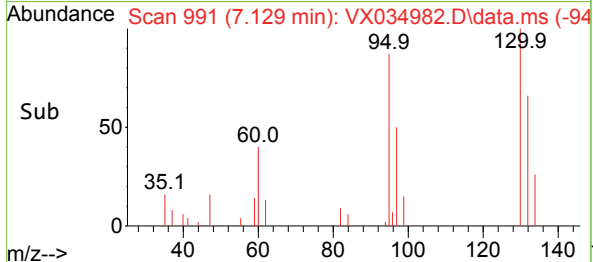
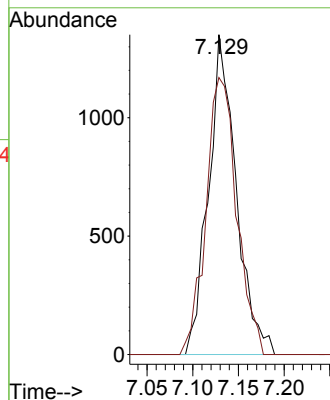
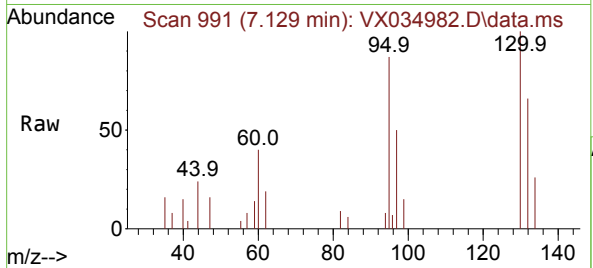




#44
Trichloroethene
Concen: 0.897 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

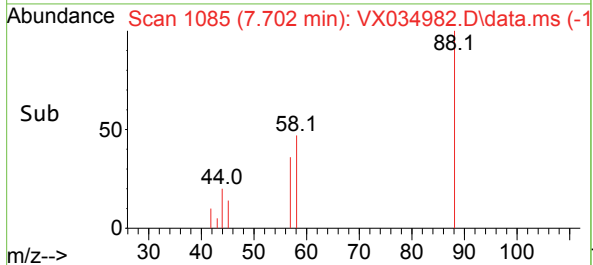
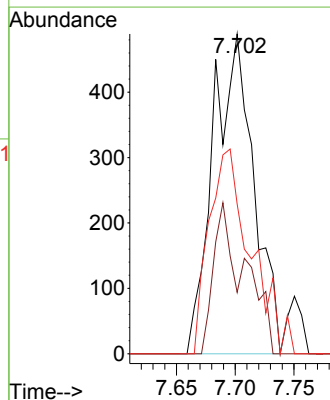
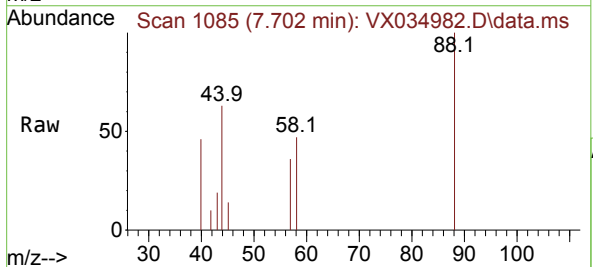
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

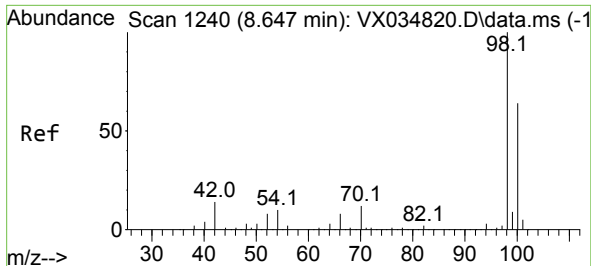
Tgt Ion:130 Resp: 2853
Ion Ratio Lower Upper
130 100
95 86.6 0.0 198.4



#49
1,4-Dioxane
Concen: 15.320 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.006 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 88 Resp: 1177
Ion Ratio Lower Upper
88 100
43 22.2 27.7 41.5#
58 65.8 56.8 85.2

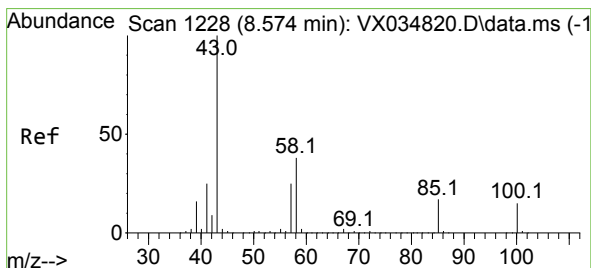
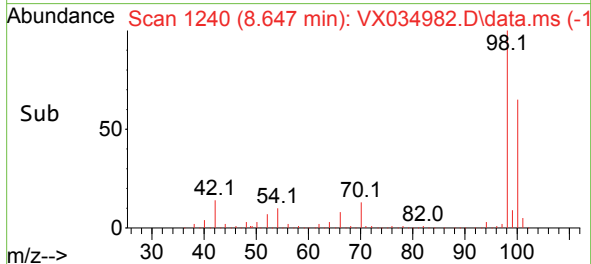
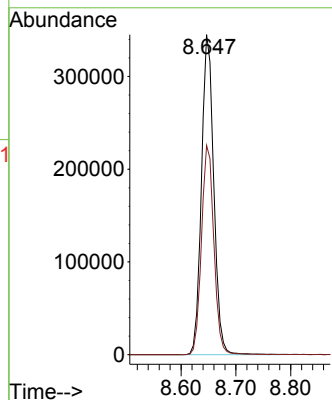
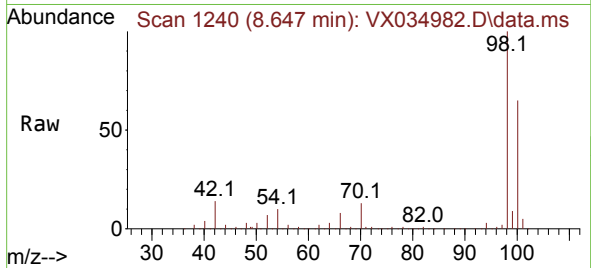




#50
Toluene-d8
Concen: 49.684 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

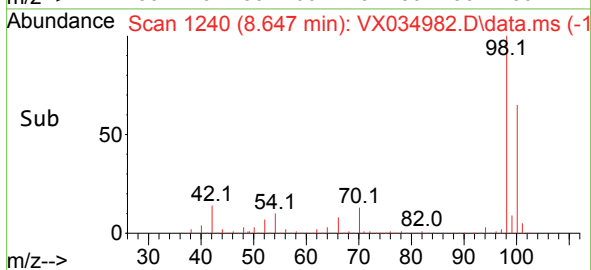
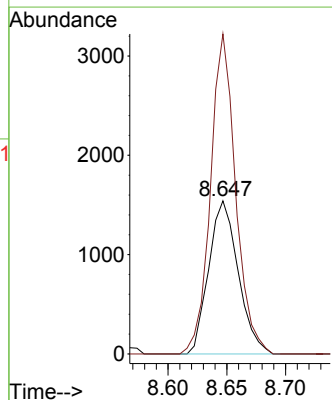
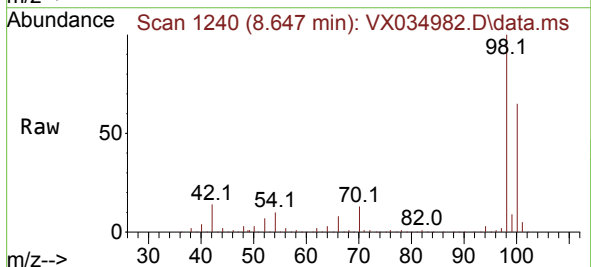
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

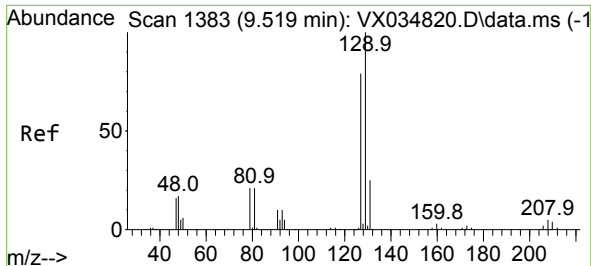
Tgt Ion: 98 Resp: 537155
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.600 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 43 Resp: 2694
Ion Ratio Lower Upper
43 100
58 178.2 30.6 46.0#

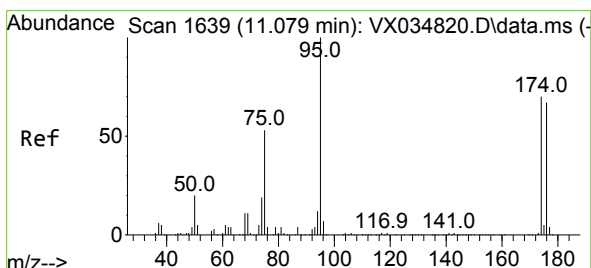
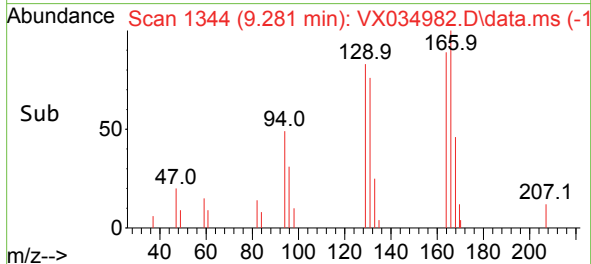
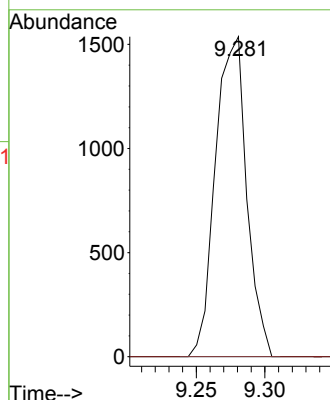
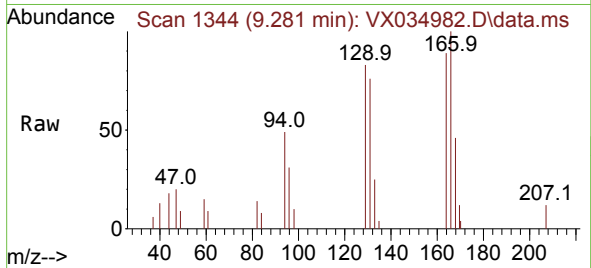




#60
Dibromochloromethane
Concen: 0.832 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.238 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

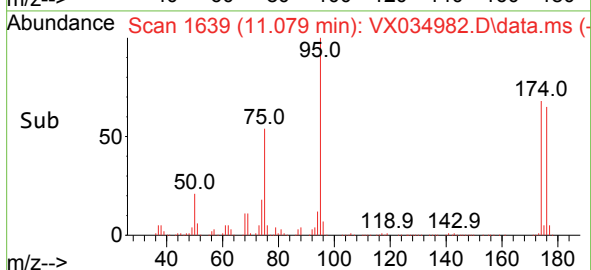
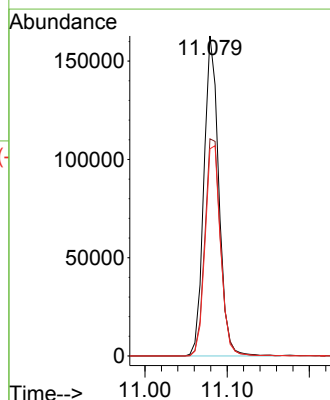
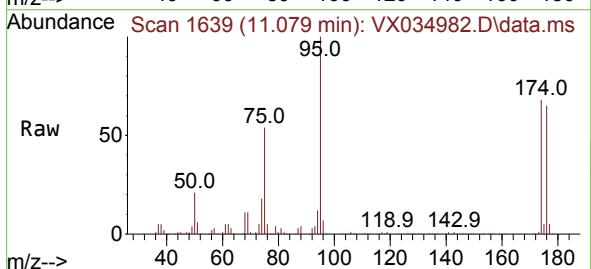
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

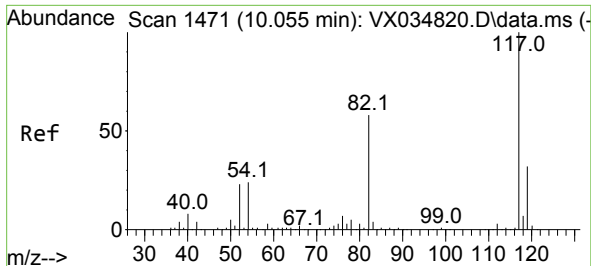
Tgt Ion:129 Resp: 2437
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#62
4-Bromofluorobenzene
Concen: 48.951 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 95 Resp: 204800
Ion Ratio Lower Upper
95 100
174 71.6 0.0 147.4
176 68.8 0.0 140.6

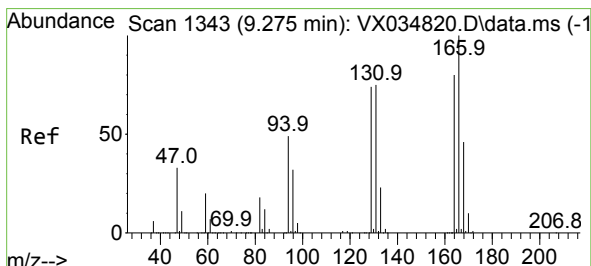
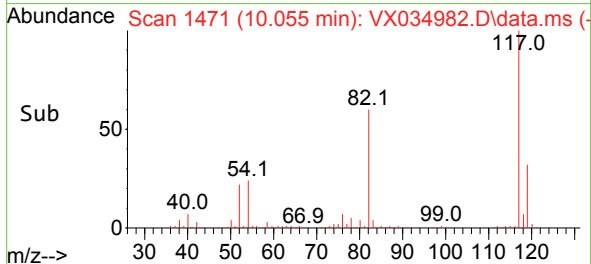
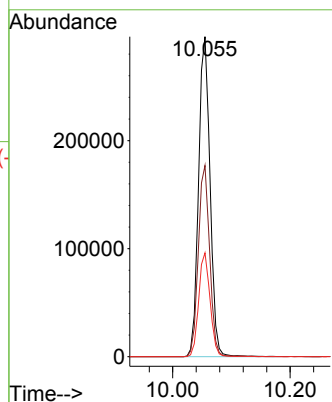
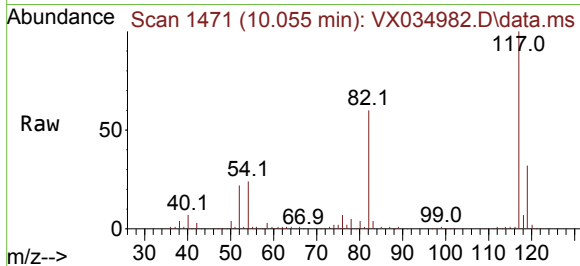




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

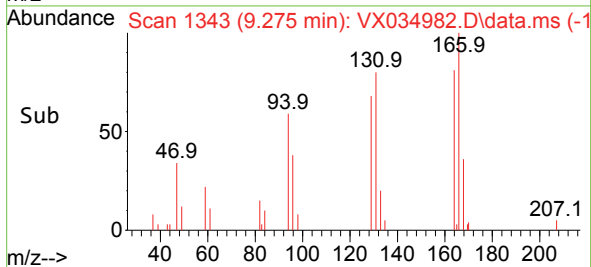
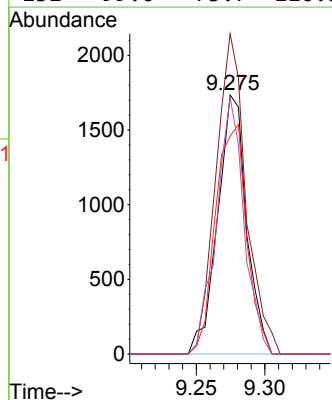
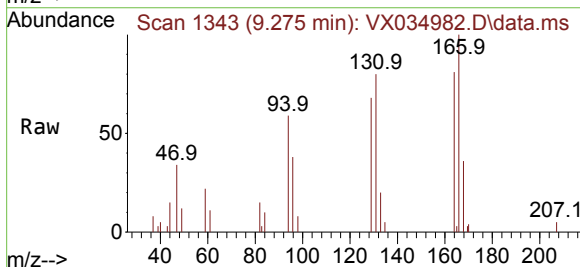
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

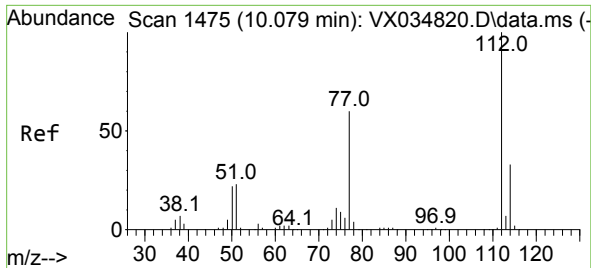
Tgt Ion:117 Resp: 402206
Ion Ratio Lower Upper
117 100
82 59.8 45.0 67.4
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 0.882 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion:164 Resp: 2539
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 84.0 75.6 113.4
131 99.0 73.7 110.5

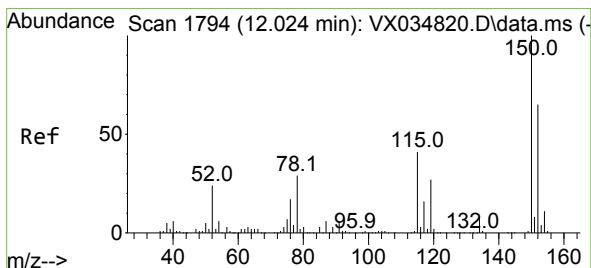
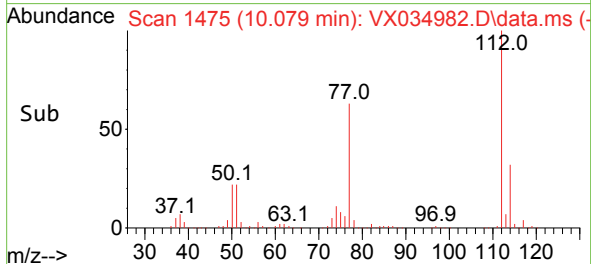
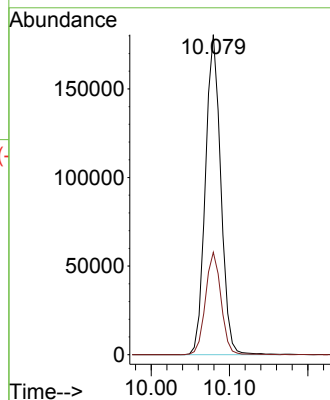
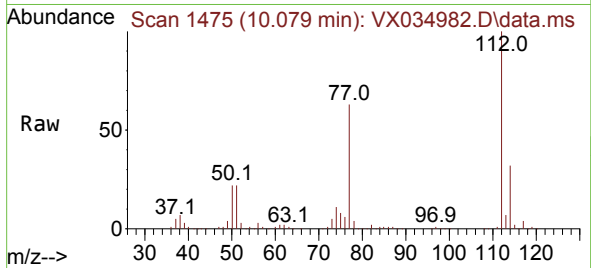




#65
Chlorobenzene
Concen: 29.351 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

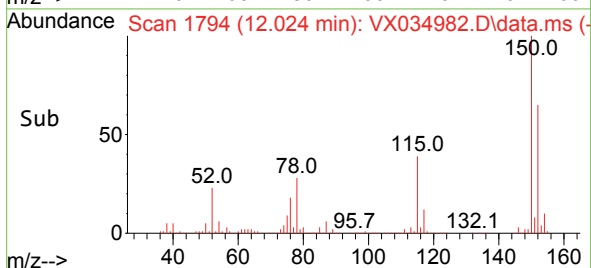
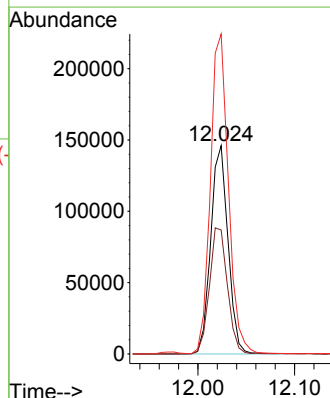
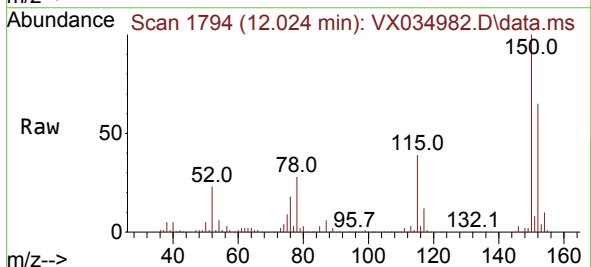
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

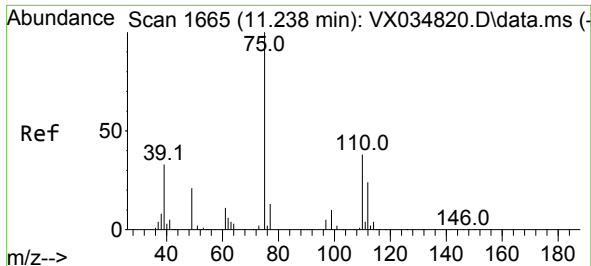
Tgt Ion:112 Resp: 245616
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion:152 Resp: 181518
Ion Ratio Lower Upper
152 100
115 63.2 45.0 135.0
150 159.4 0.0 352.4

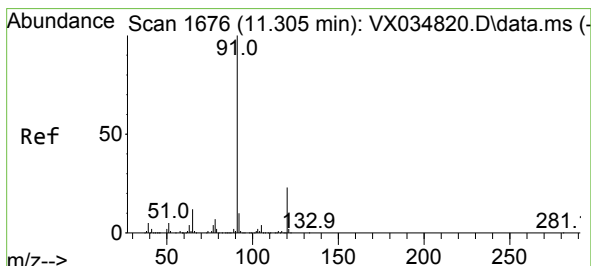
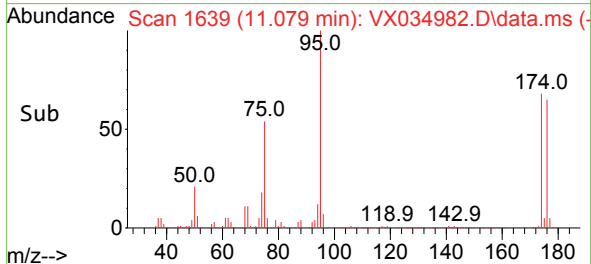
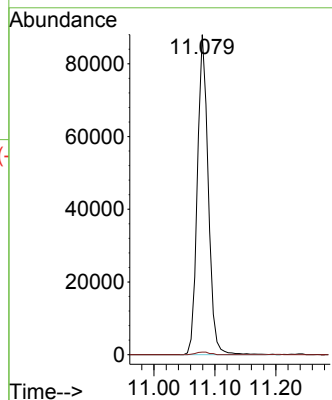
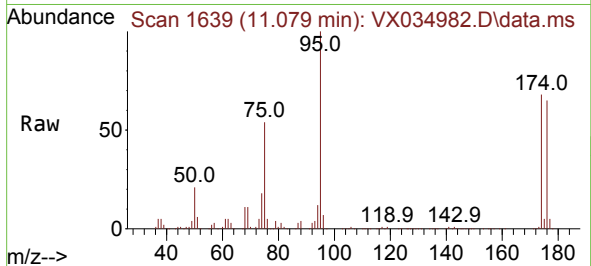




#76
1,2,3-Trichloropropane
Concen: 29.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

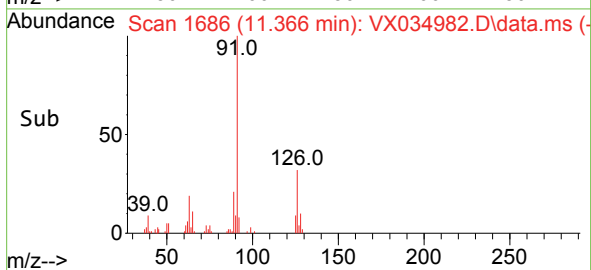
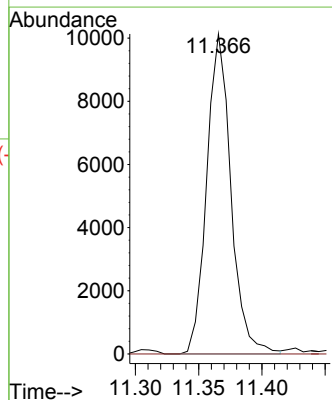
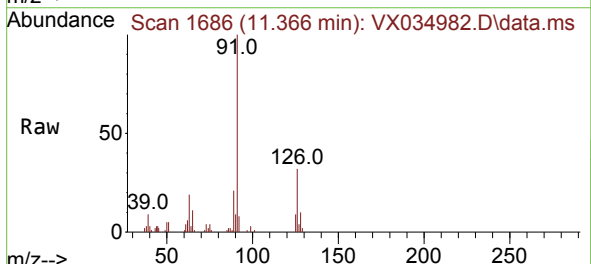
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

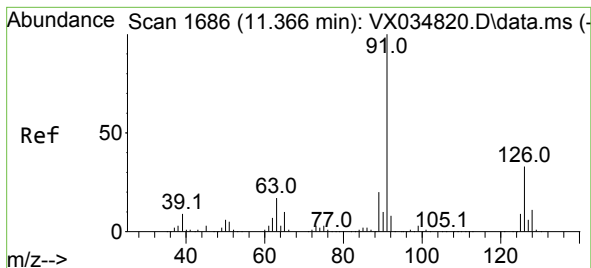
Tgt Ion: 75 Resp: 108766
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#78
n-propylbenzene
Concen: 0.879 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.061 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion: 91 Resp: 13504
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.5#





#79

2-Chlorotoluene

Concen: 1.392 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX034982.D

Acq: 07 Apr 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

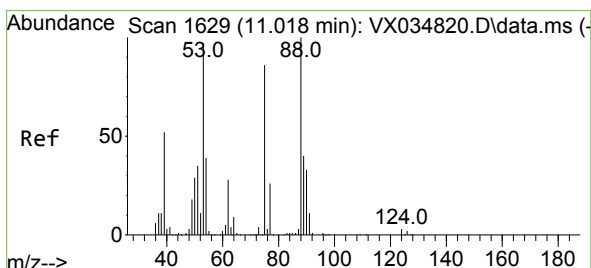
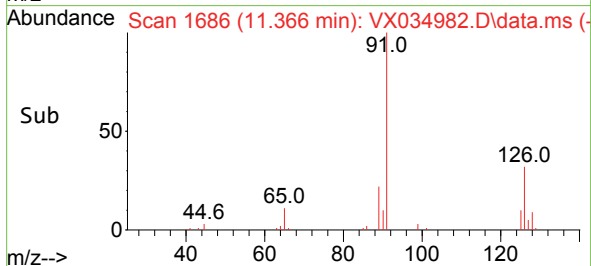
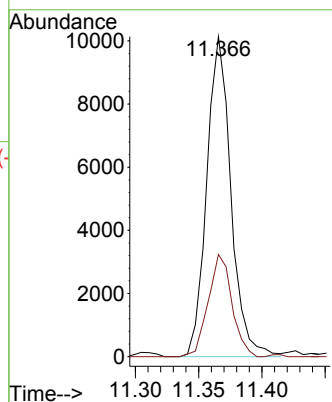
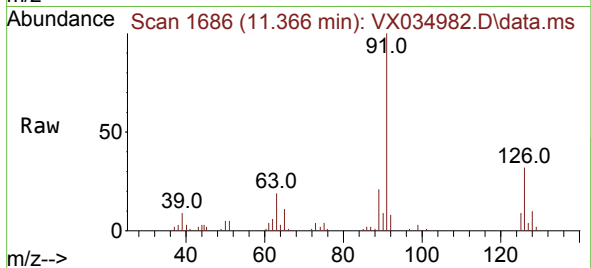
RW-12D

Tgt Ion: 91 Resp: 13504

Ion Ratio Lower Upper

91 100

126 31.2 16.3 48.9



#81

trans-1,4-Dichloro-2-butene

Concen: 89.123 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034982.D

Acq: 07 Apr 2023 20:27

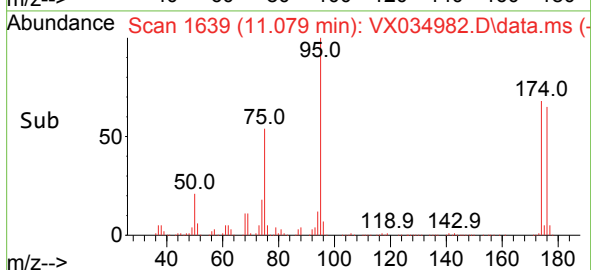
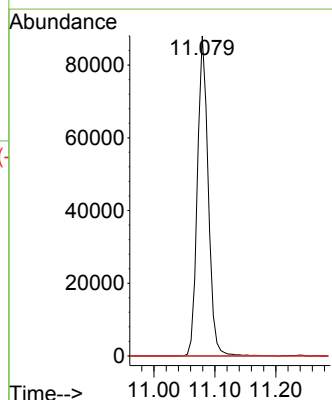
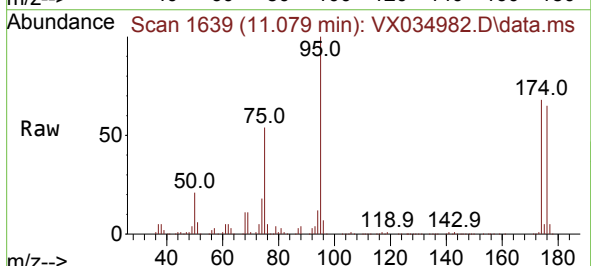
Tgt Ion: 75 Resp: 108766

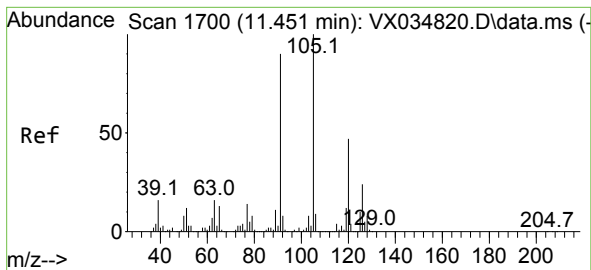
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

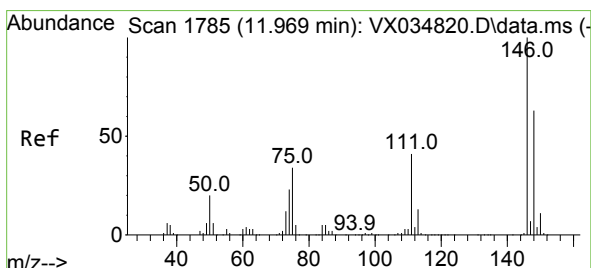
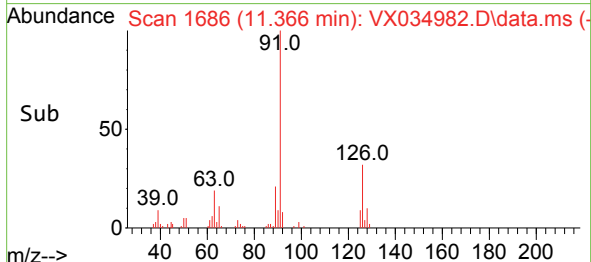
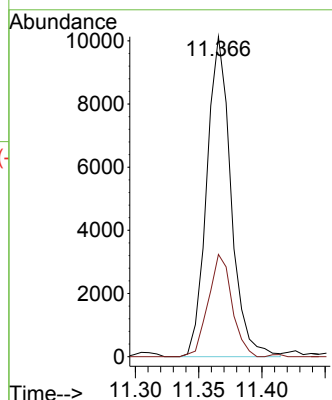
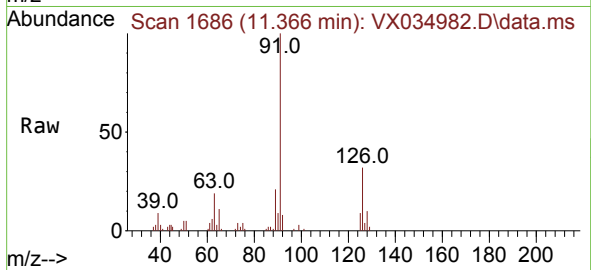




#82
4-Chlorotoluene
Concen: 1.199 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.085 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

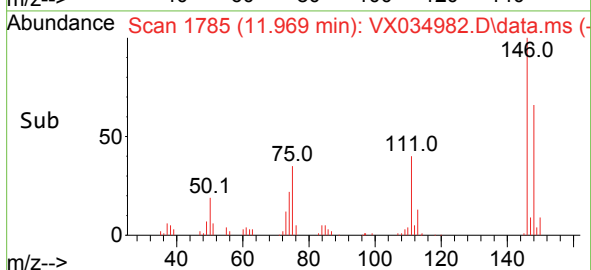
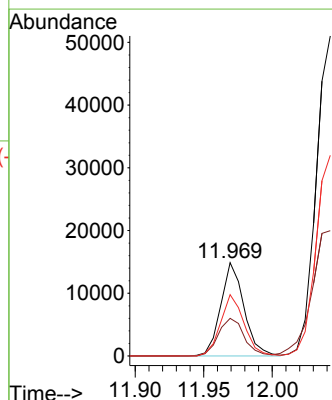
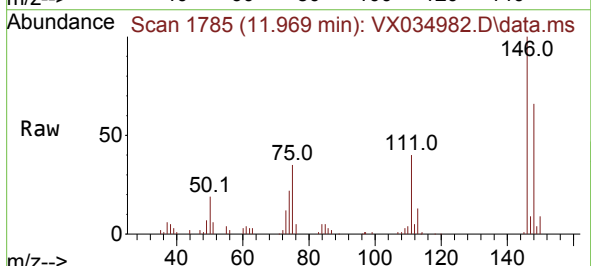
Instrument :
MSVOA_X
ClientSampleId :
RW-12D

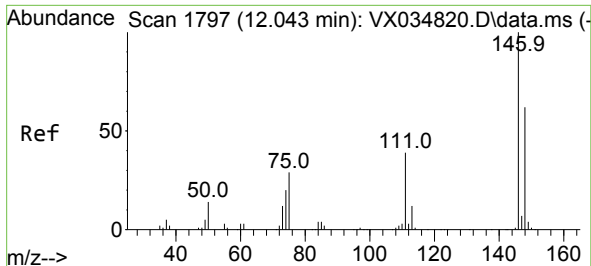
Tgt Ion: 91 Resp: 13504
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6



#87
1,3-Dichlorobenzene
Concen: 2.931 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion:146 Resp: 17583
Ion Ratio Lower Upper
146 100
111 44.7 20.9 62.8
148 66.3 31.6 95.0

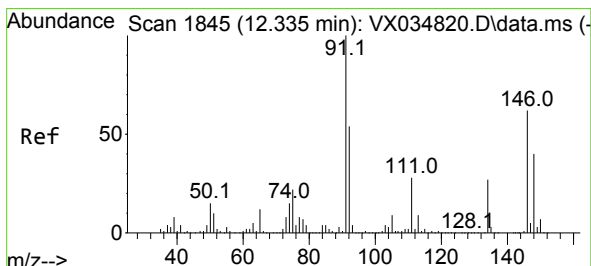
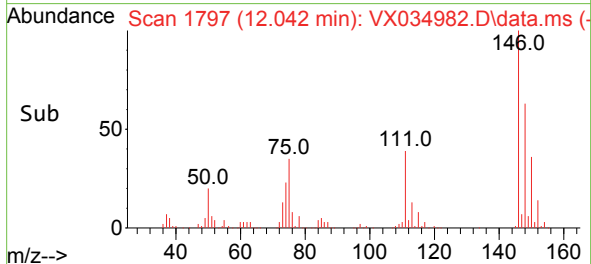
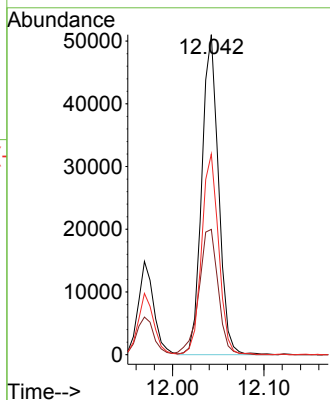
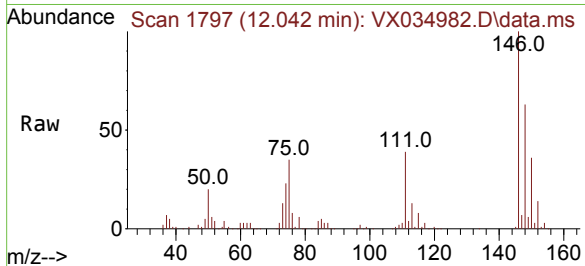




#88
1,4-Dichlorobenzene
Concen: 10.354 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :
RW-12D

Tgt Ion:146 Resp: 64886
Ion Ratio Lower Upper
146 100
111 45.0 20.6 61.9
148 63.6 31.8 95.4



#91
1,2-Dichlorobenzene
Concen: 6.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034982.D
Acq: 07 Apr 2023 20:27

Tgt Ion:146 Resp: 41112
Ion Ratio Lower Upper
146 100
111 46.0 22.0 66.0
148 64.1 32.0 96.0

