

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037475.D
 Acq On : 02 Sep 2023 12:01
 Operator : JC/MD
 Sample : VX0902WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBL01

Quant Time: Sep 04 04:23:58 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	5.550	168	160601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	267177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94908	40.991	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.980%
35) Dibromofluoromethane	5.385	113	80943	45.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.480%
50) Toluene-d8	8.647	98	307485	47.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	109103	43.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.500%
Target Compounds						
					Qvalue	
13) Acrolein	2.239	56	369	0.893	ug/l #	82
15) Acrylonitrile	3.068	53	604	0.623	ug/l	90
16) Acetone	2.380	43	1158	1.278	ug/l	92
17) Carbon Disulfide	2.514	76	1324	0.315	ug/l #	92
20) Methylene Chloride	2.788	84	1387	0.685	ug/l #	80
23) Vinyl Acetate	3.745	43	1125	0.280	ug/l #	73
25) 2-Butanone	4.568	43	439	0.322	ug/l	100
26) 2,2-Dichloropropane	4.574	77	635	0.216	ug/l #	54
29) Tetrahydrofuran	5.032	42	519	0.597	ug/l #	42
31) Cyclohexane	5.544	56	3271	1.256	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	12027	4.784	ug/l #	51
38) Carbon Tetrachloride	5.550	117	16910	6.192	ug/l #	14
44) Trichloroethene	7.129	130	1327	0.649	ug/l	83
49) 1,4-Dioxane	7.708	88	20	0.374	ug/l #	12
51) 4-Methyl-2-Pentanone	8.574	43	1043	0.421	ug/l #	86
58) 2-Chloroethyl Vinyl ether	8.263	63	324	0.222	ug/l #	47
59) 2-Hexanone	9.439	43	836	0.443	ug/l	96
68) m/p-Xylenes	10.305	106	883	0.264	ug/l	90
76) 1,2,3-Trichloropropane	11.079	75	53625	24.555	ug/l #	38
78) n-propylbenzene	11.305	91	2050	0.247	ug/l	99
79) 2-Chlorotoluene	11.366	91	1196	0.226	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	1720	0.277	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	53625	68.585	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1645	0.269	ug/l	94
83) tert-Butylbenzene	11.713	119	1582	0.267	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	1728	0.275	ug/l	86
85) sec-Butylbenzene	11.890	105	2340	0.338	ug/l	99
86) p-Isopropyltoluene	12.012	119	2123	0.356	ug/l #	81
87) 1,3-Dichlorobenzene	11.969	146	1216	0.357	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	1216	0.345	ug/l	97
89) n-Butylbenzene	12.329	91	1992	0.403	ug/l	96
90) Hexachloroethane	12.542	117	345	0.347	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	1162	0.348	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	1585	0.812	ug/l	95
94) Hexachlorobutadiene	13.725	225	369	0.489	ug/l	98
95) Naphthalene	13.780	128	5356	0.626	ug/l	96

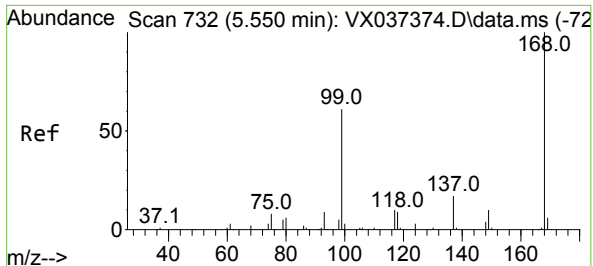
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
Data File : VX037475.D
Acq On : 02 Sep 2023 12:01
Operator : JC/MD
Sample : VX0902WBL01
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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Quant Time: Sep 04 04:23:58 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)
96) 1,2,3-Trichlorobenzene	13.963	180	1905	0.982	ug/l	93

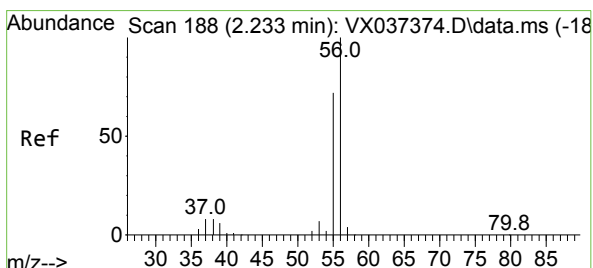
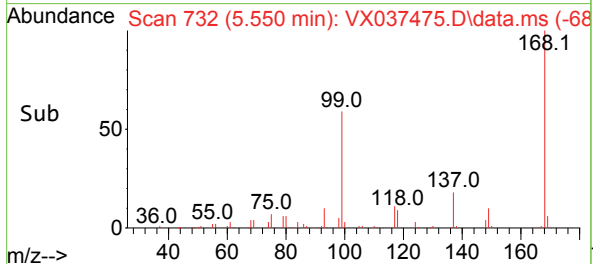
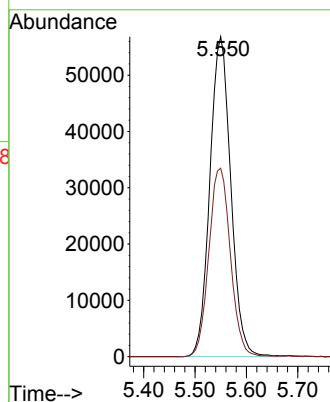
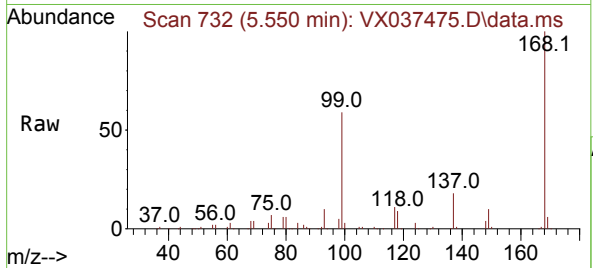
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

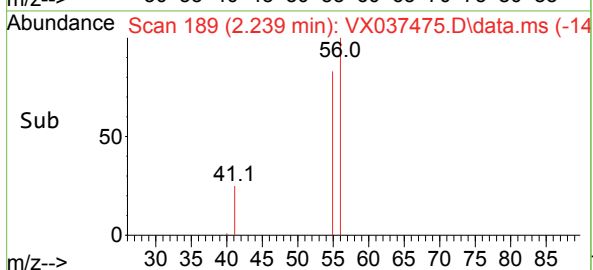
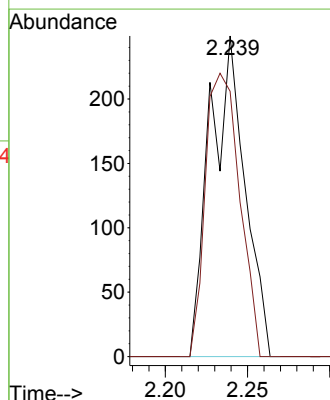
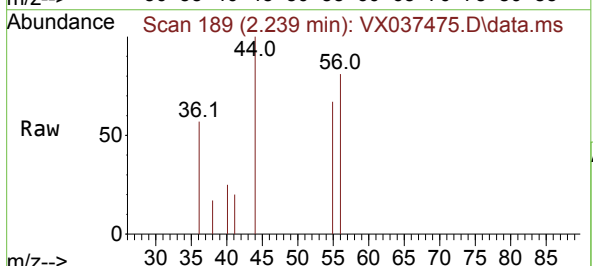
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

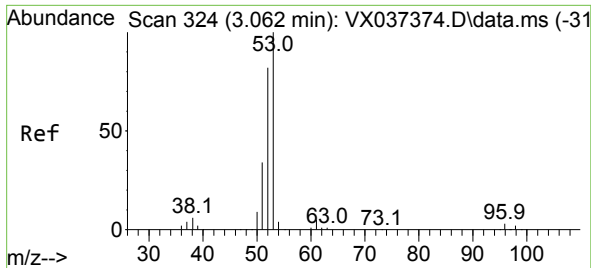
Tgt Ion:168 Resp: 160601
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#13
Acrolein
Concen: 0.893 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 56 Resp: 369
Ion Ratio Lower Upper
56 100
55 86.4 57.1 85.7#

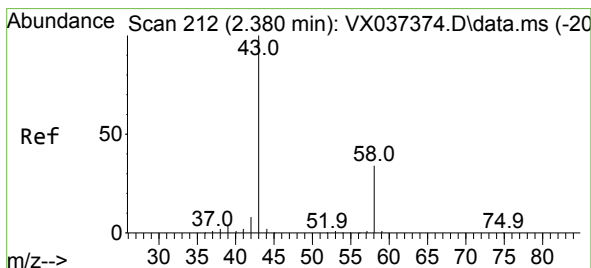
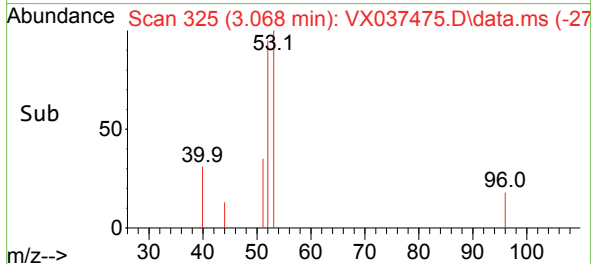
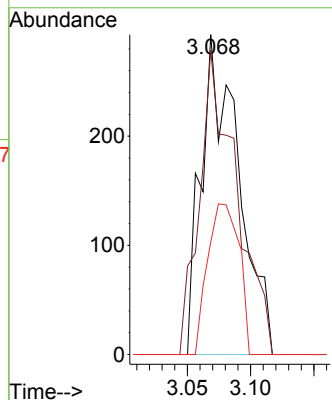
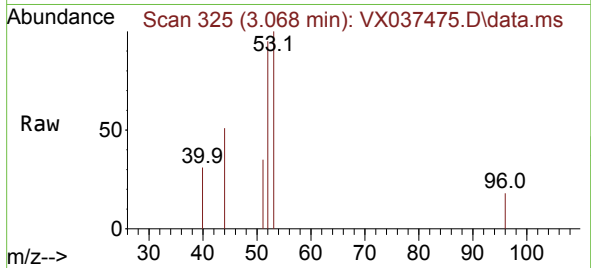




#15
Acrylonitrile
Concen: 0.623 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

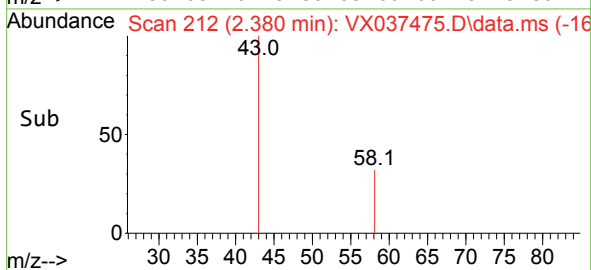
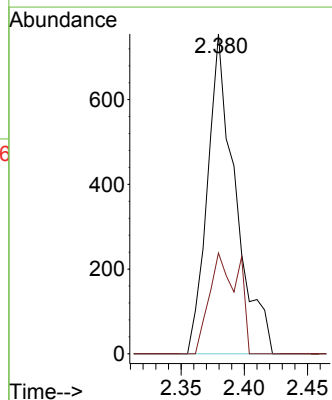
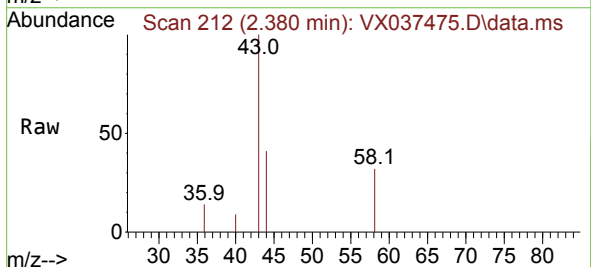
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

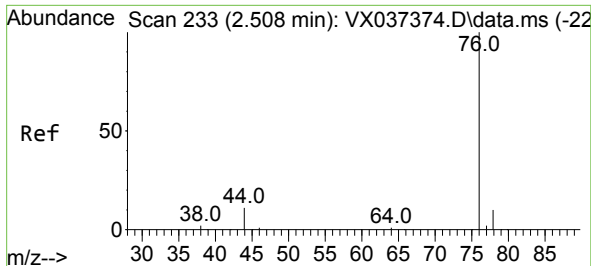
Tgt Ion: 53	Resp: 604
Ion Ratio	Lower Upper
53 100	
52 93.5	66.0 99.0
51 39.6	29.8 44.6



#16
Acetone
Concen: 1.278 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 43	Resp: 1158
Ion Ratio	Lower Upper
43 100	
58 31.5	21.9 32.9





#17

Carbon Disulfide

Concen: 0.315 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037475.D

Acq: 02 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

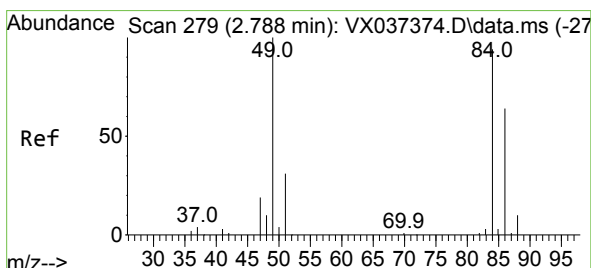
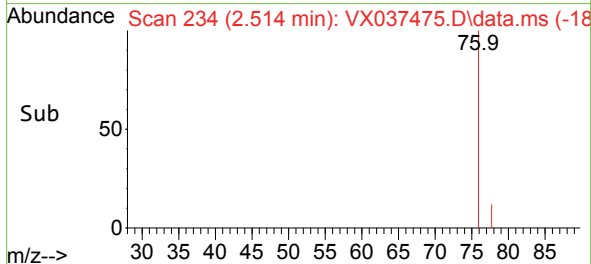
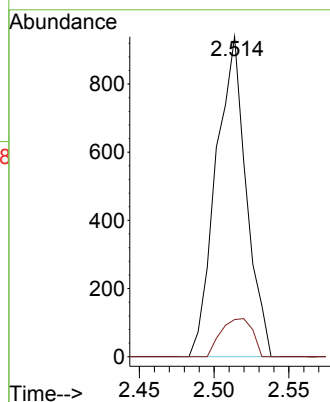
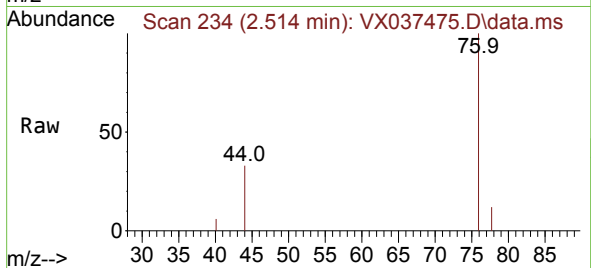
VX0902WBL01

Tgt Ion: 76 Resp: 1324

Ion Ratio Lower Upper

76 100

78 11.6 7.0 10.6#



#20

Methylene Chloride

Concen: 0.685 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037475.D

Acq: 02 Sep 2023 12:01

Tgt Ion: 84 Resp: 1387

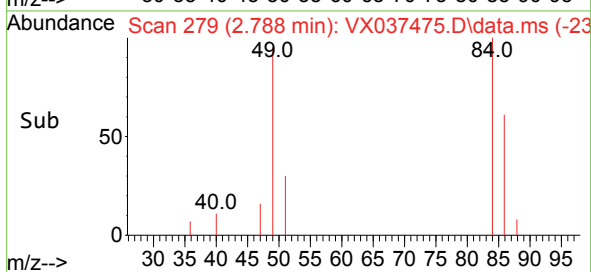
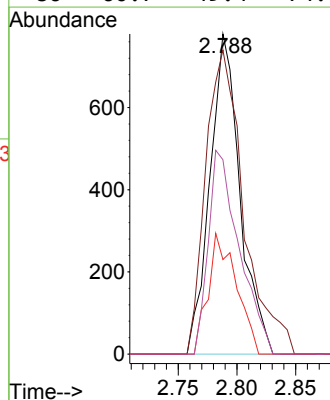
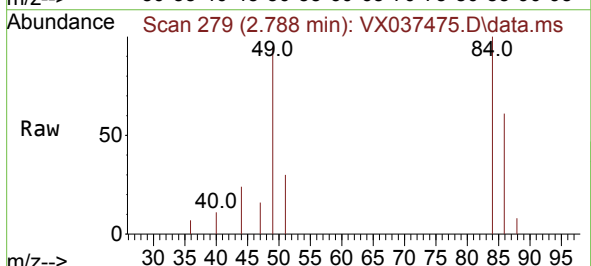
Ion Ratio Lower Upper

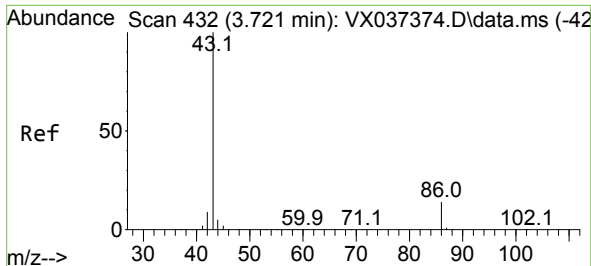
84 100

49 95.0 103.6 155.4#

51 29.5 33.8 50.6#

86 60.7 49.4 74.0

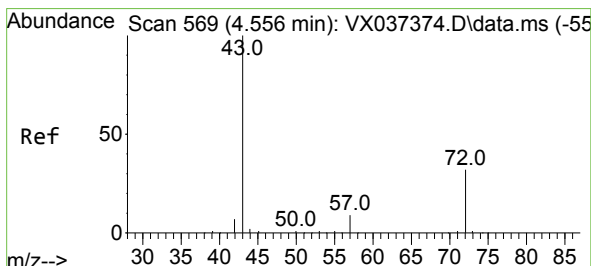
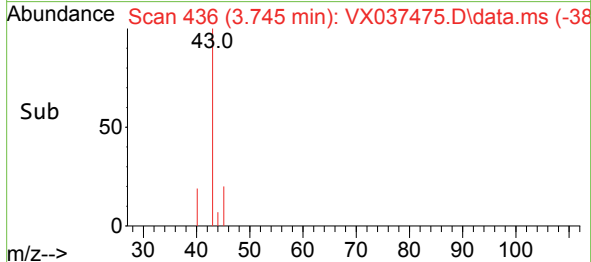
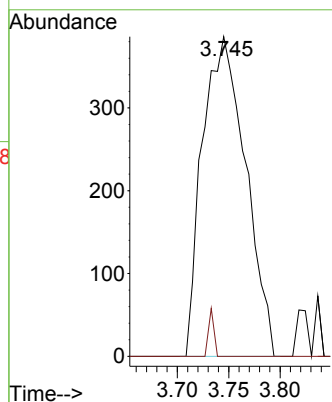
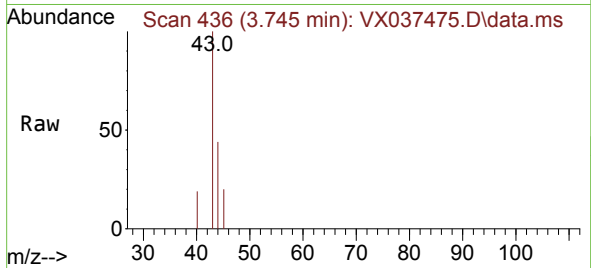




#23
 Vinyl Acetate
 Concen: 0.280 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: VX037475.D
 Acq: 02 Sep 2023 12:01

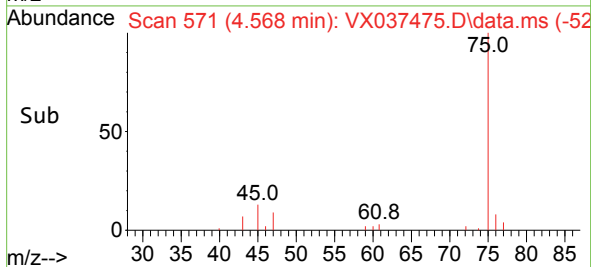
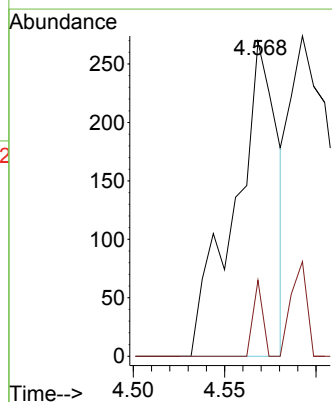
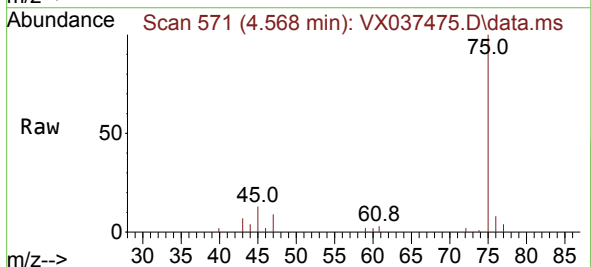
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBL01

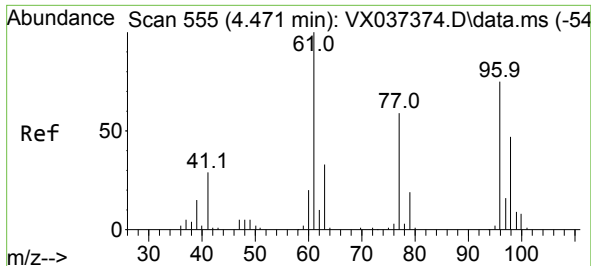
Tgt Ion: 43 Resp: 1125
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 0.322 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: VX037475.D
 Acq: 02 Sep 2023 12:01

Tgt Ion: 43 Resp: 439
 Ion Ratio Lower Upper
 43 100
 72 24.2 19.4 29.2





#26

2,2-Dichloropropane

Concen: 0.216 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.098 min

Lab File: VX037475.D

Acq: 02 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

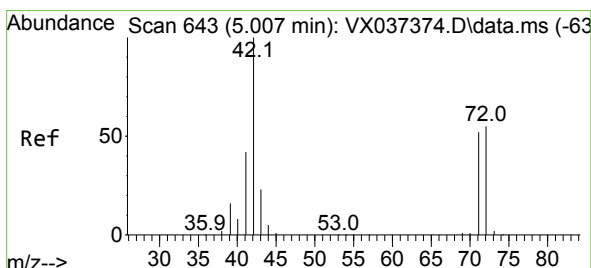
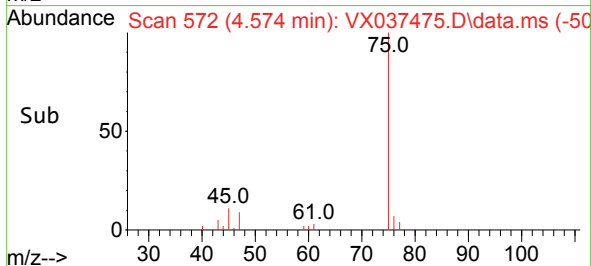
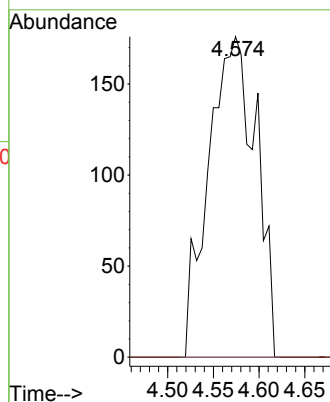
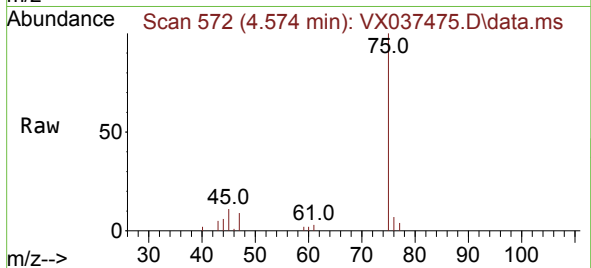
VX0902WBL01

Tgt Ion: 77 Resp: 635

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 0.597 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.024 min

Lab File: VX037475.D

Acq: 02 Sep 2023 12:01

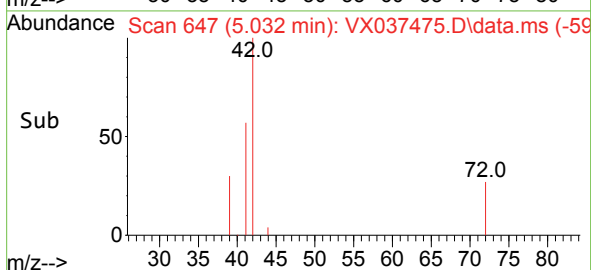
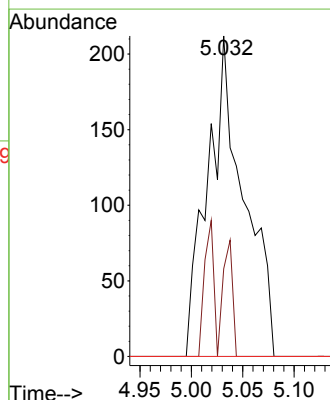
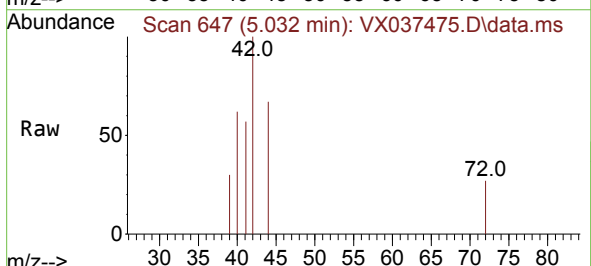
Tgt Ion: 42 Resp: 519

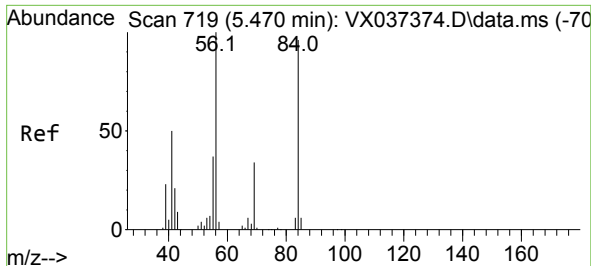
Ion Ratio Lower Upper

42 100

72 9.4 34.2 51.4#

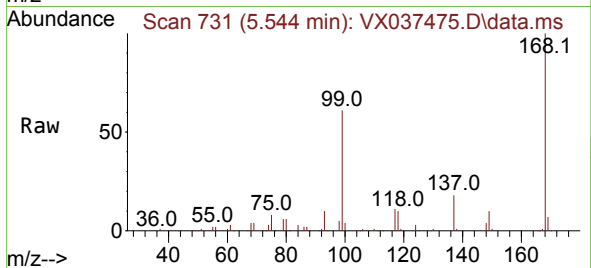
71 0.0 32.2 48.2#



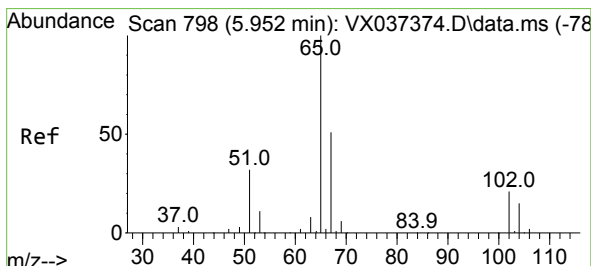
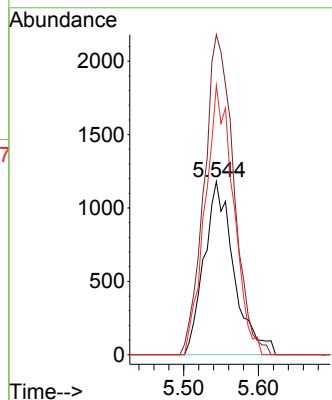
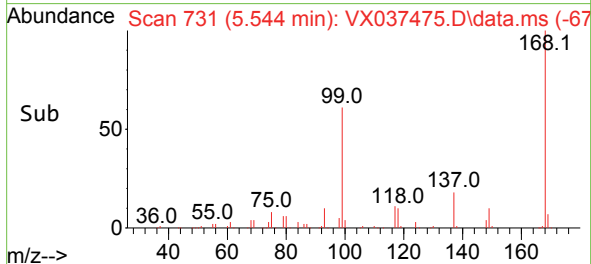


#31
Cyclohexane
Concen: 1.256 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

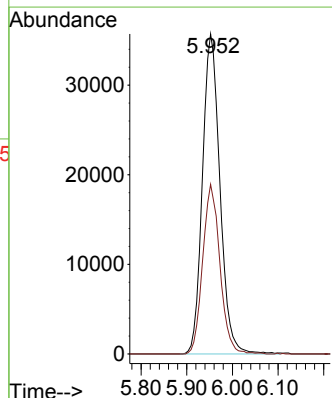
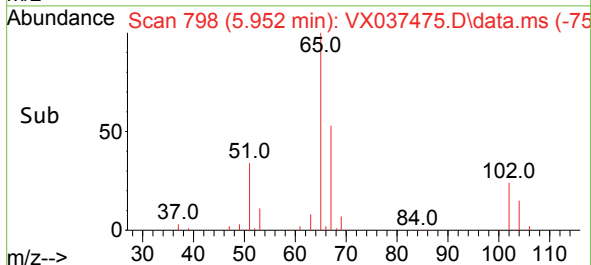
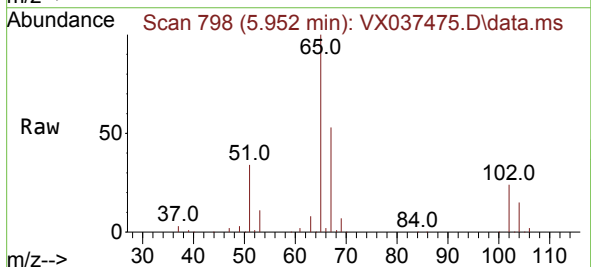


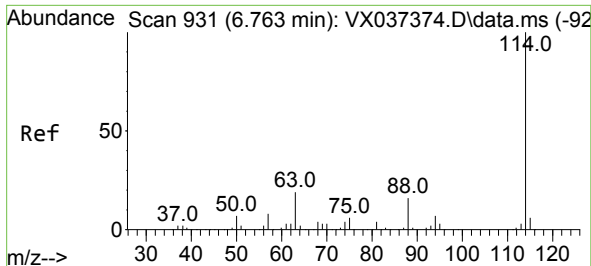
Tgt Ion: 56 Resp: 3271
Ion Ratio Lower Upper
56 100
69 184.8 23.4 35.2#
84 155.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 40.991 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 65 Resp: 94908
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

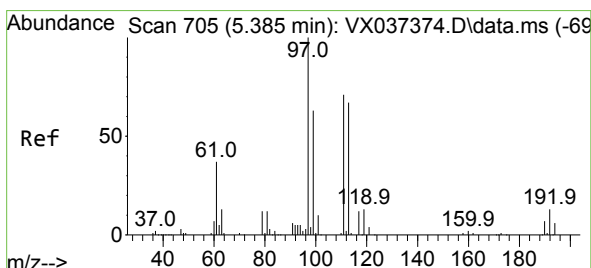
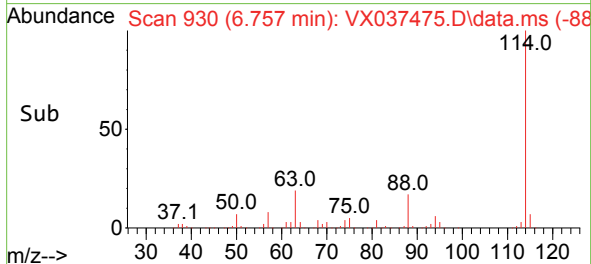
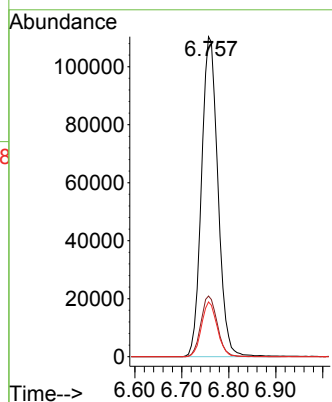
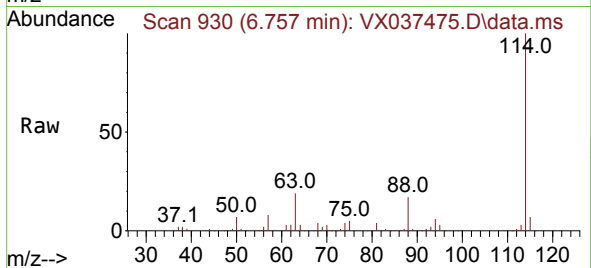




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

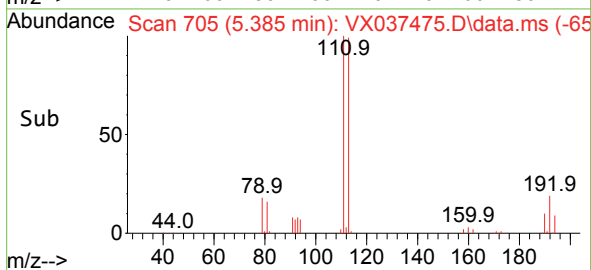
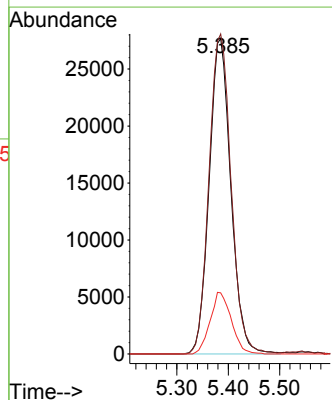
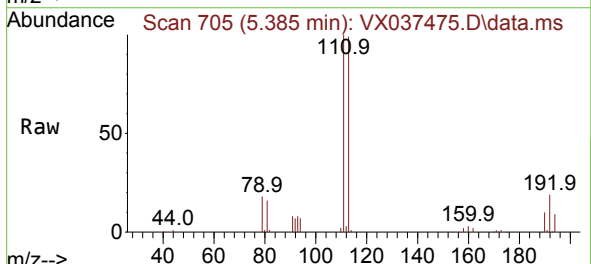
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

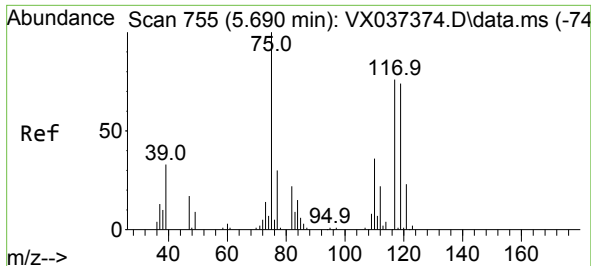
Tgt Ion:114 Resp: 267177
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.745 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion:113 Resp: 80943
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.1 13.3 19.9

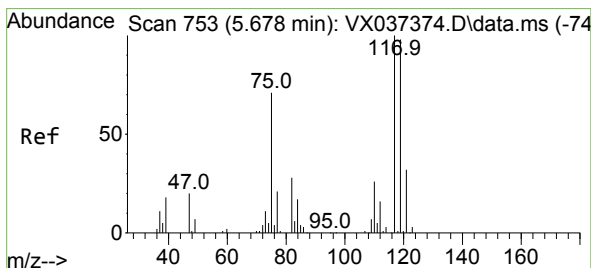
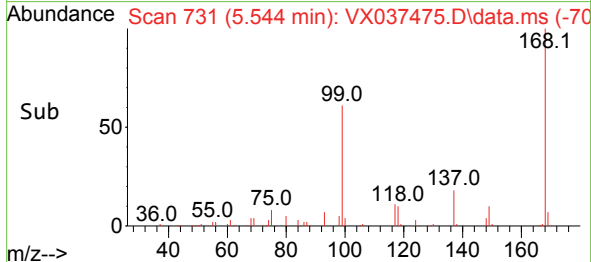
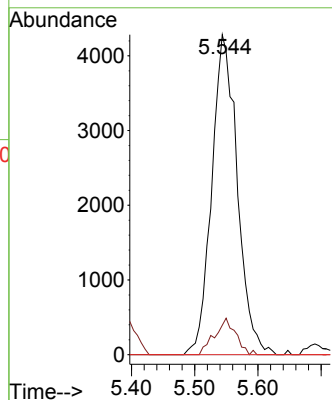
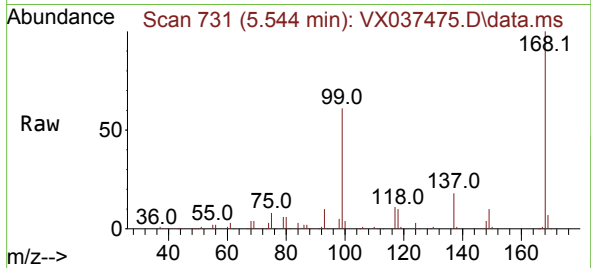




#36
1,1-Dichloropropene
Concen: 4.784 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

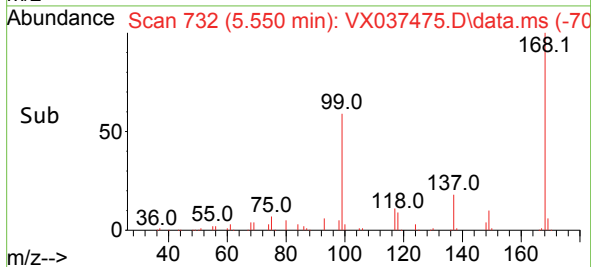
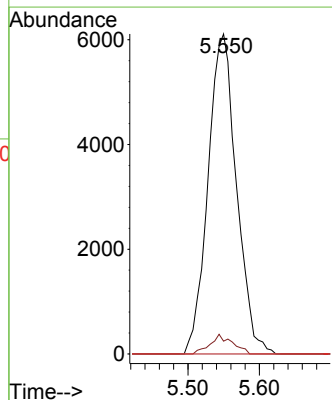
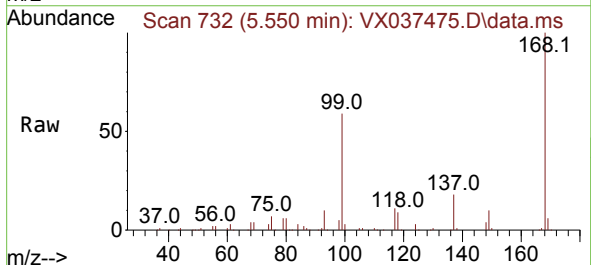
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

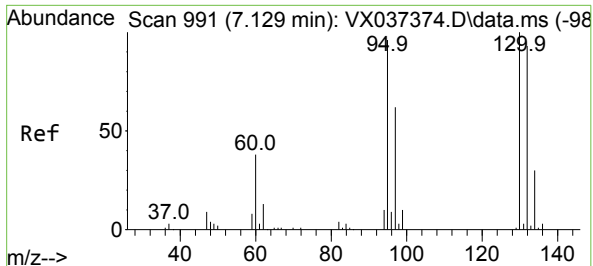
Tgt Ion: 75 Resp: 12027
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.192 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 117 Resp: 16910
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#

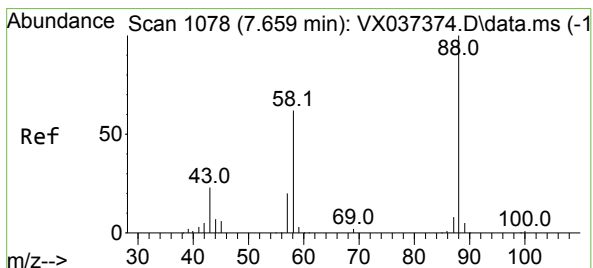
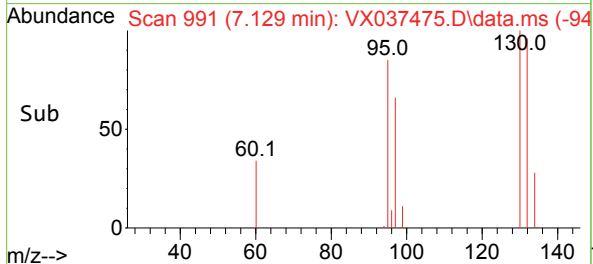
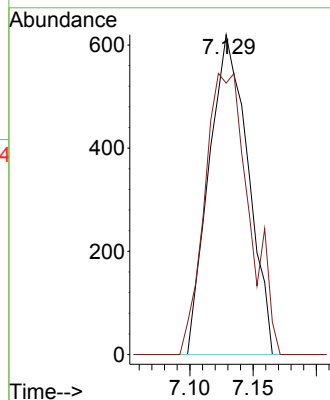
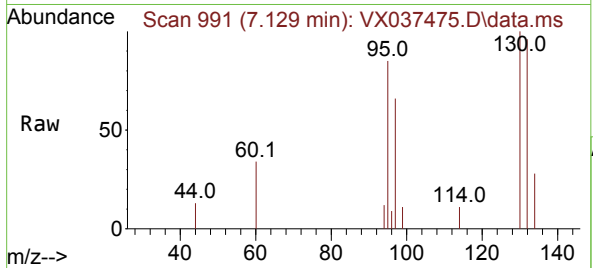




#44
Trichloroethene
Concen: 0.649 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

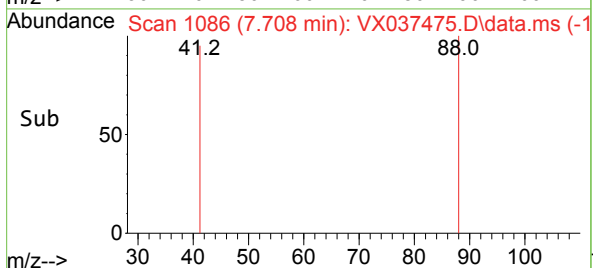
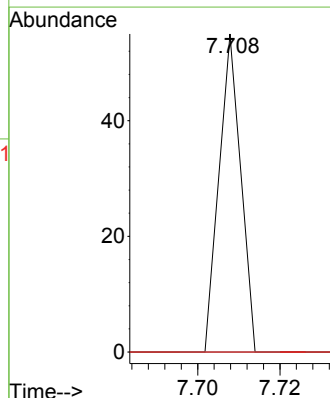
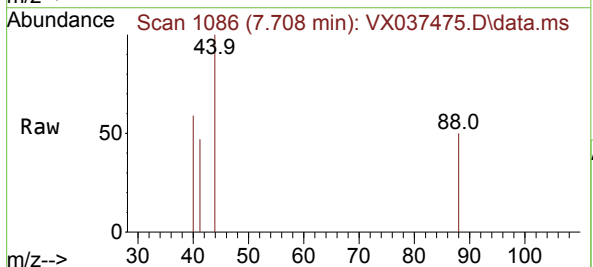
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

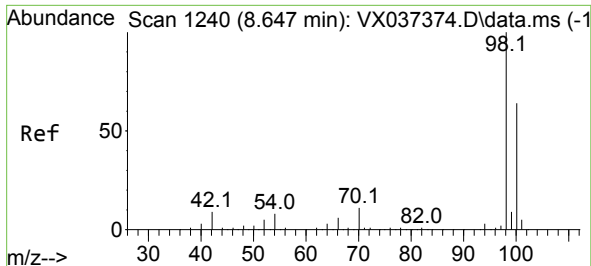
Tgt Ion:130 Resp: 1327
Ion Ratio Lower Upper
130 100
95 84.8 0.0 204.4



#49
1,4-Dioxane
Concen: 0.374 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.049 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

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#

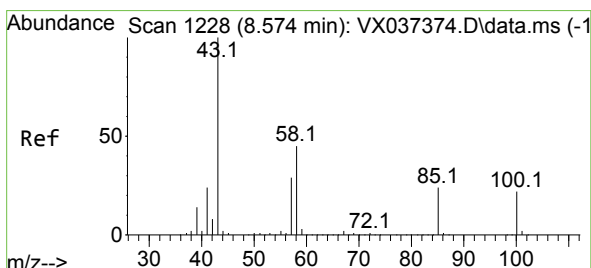
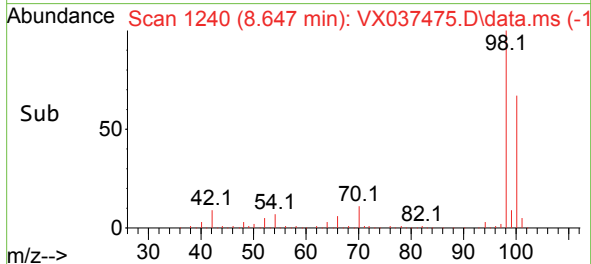
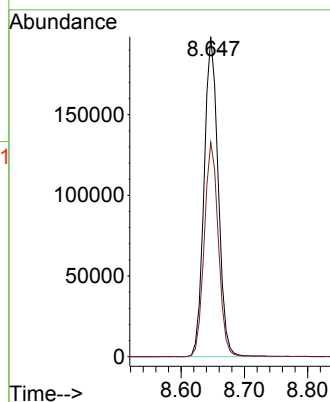
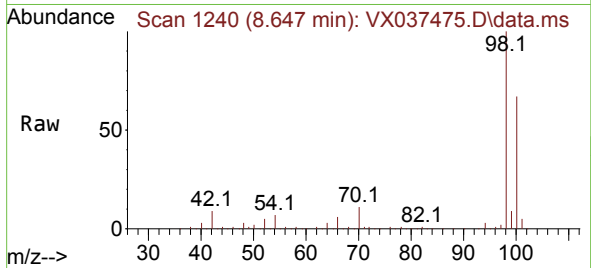




#50
Toluene-d8
Concen: 47.906 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

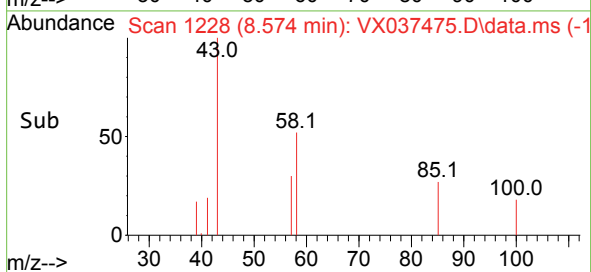
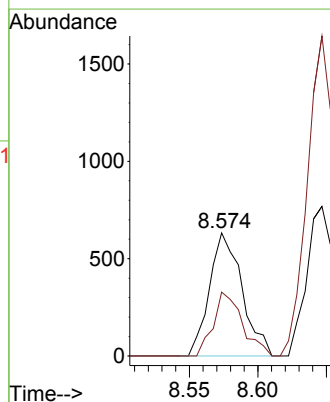
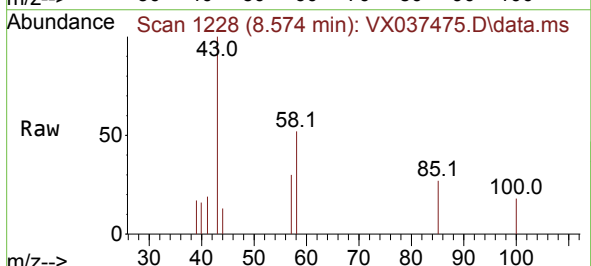
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

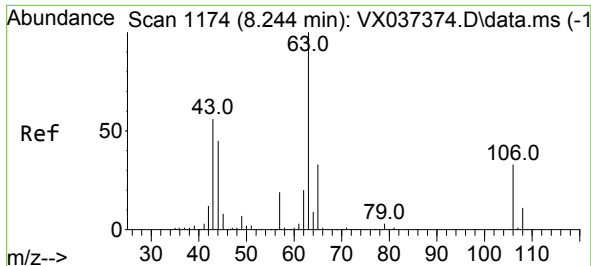
Tgt Ion: 98 Resp: 307485
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.421 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 43 Resp: 1043
Ion Ratio Lower Upper
43 100
58 46.3 30.4 45.6#

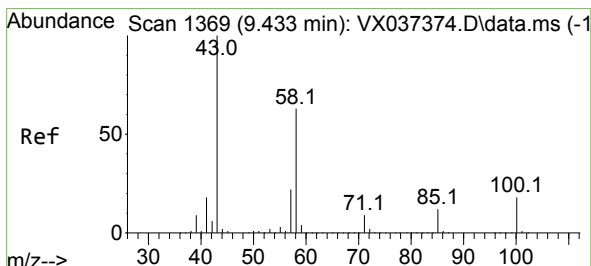
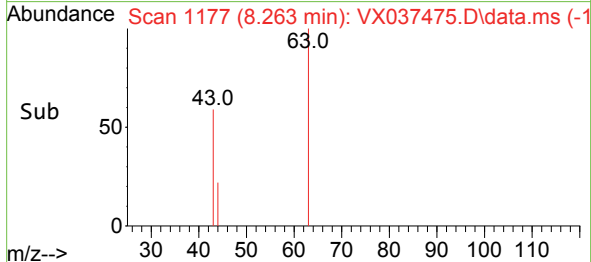
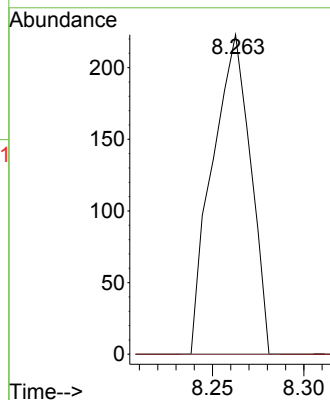
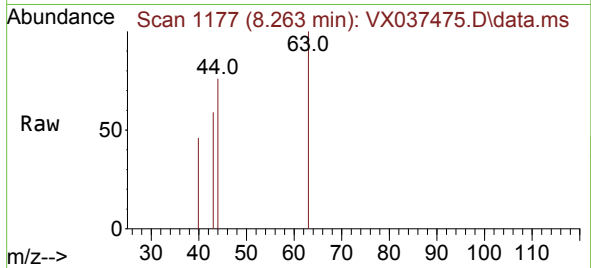




#58
2-Chloroethyl Vinyl ether
Concen: 0.222 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.018 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

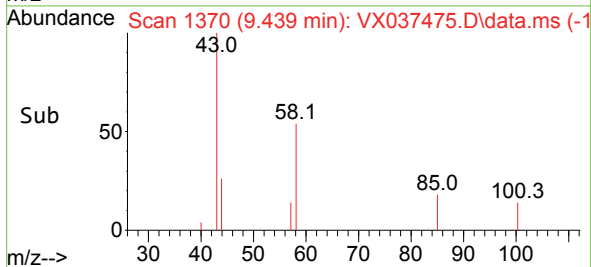
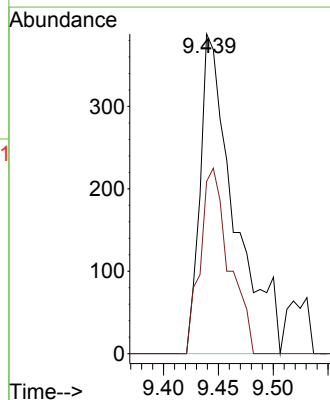
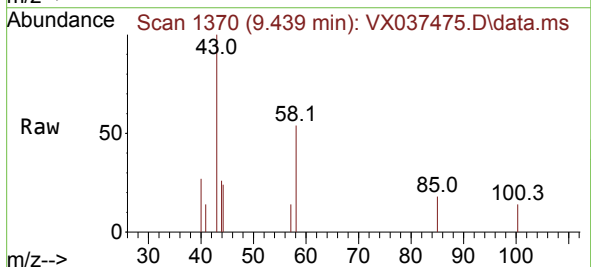
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

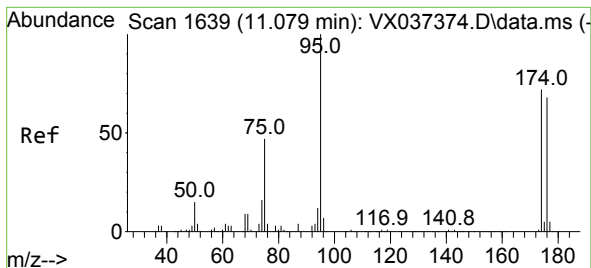
Tgt Ion: 63 Resp: 324
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 0.443 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5

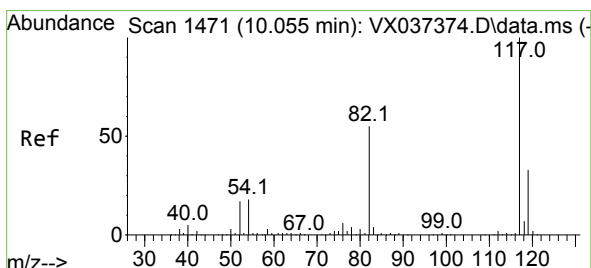
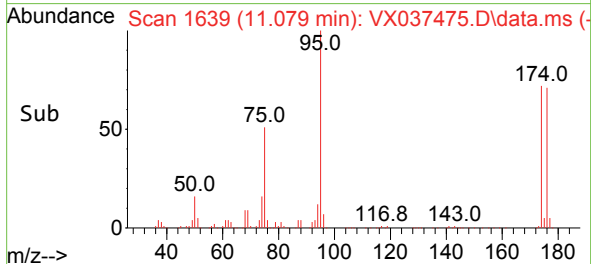
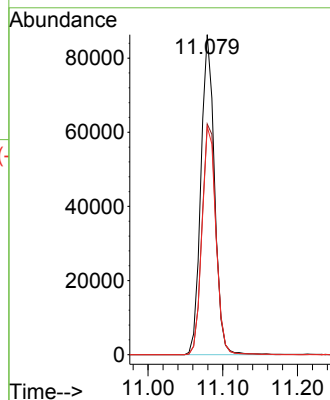
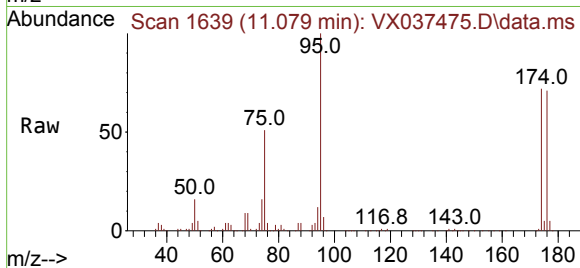




#62
4-Bromofluorobenzene
Concen: 43.254 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

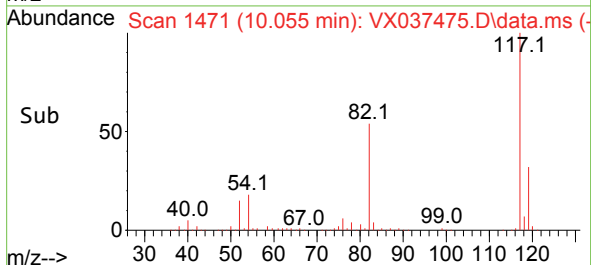
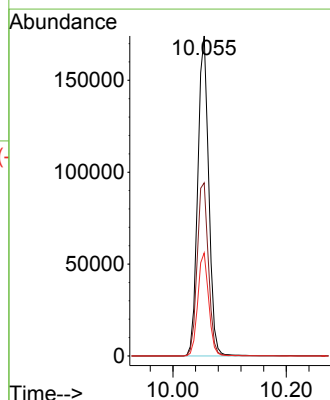
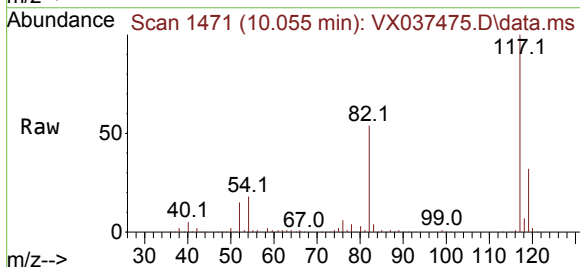
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

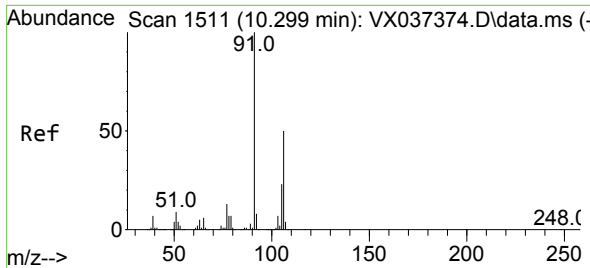
Tgt Ion: 95 Resp: 109103
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 73.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 117 Resp: 233288
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.2 25.5 38.3

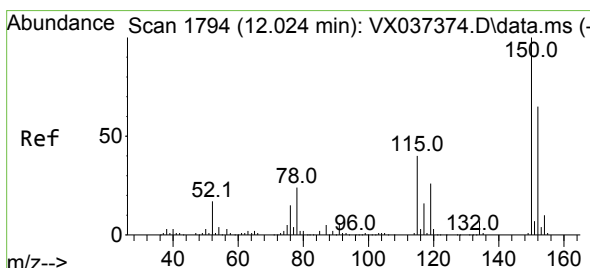
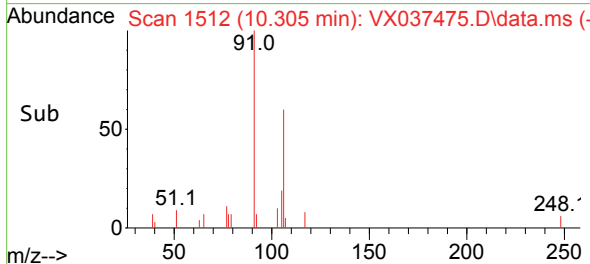
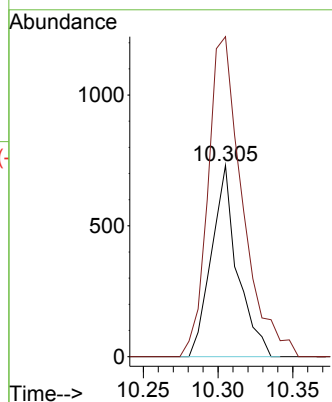
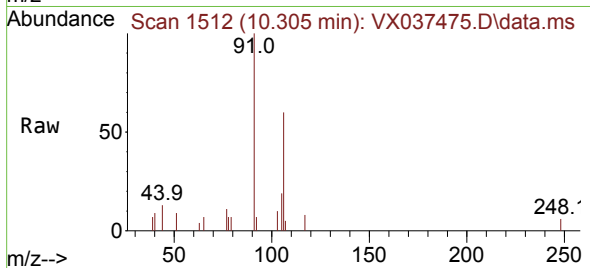




#68
m/p-Xylenes
Concen: 0.264 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

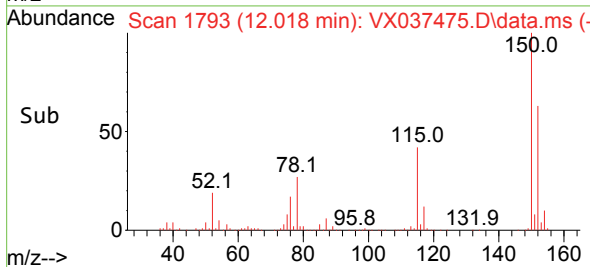
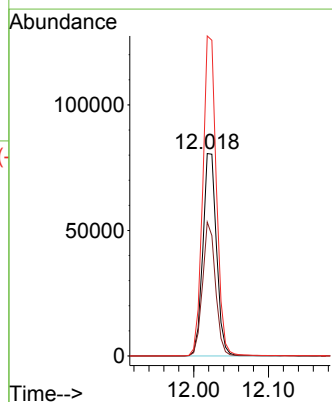
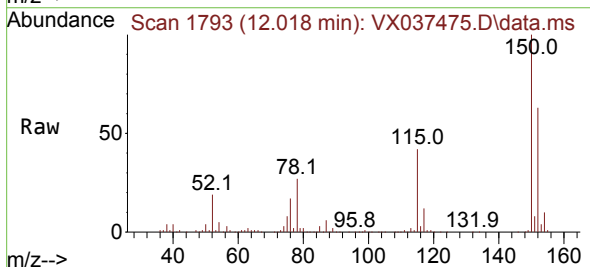
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

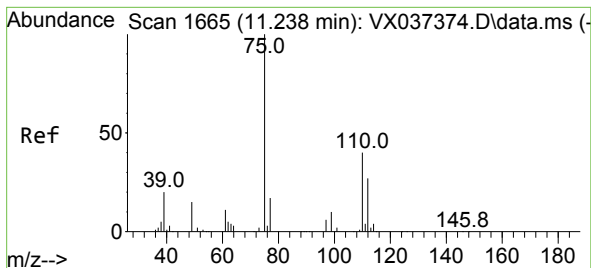
Tgt Ion:106 Resp: 883
Ion Ratio Lower Upper
106 100
91 221.7 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion:152 Resp: 102543
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.555 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037475.D

Acq: 02 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

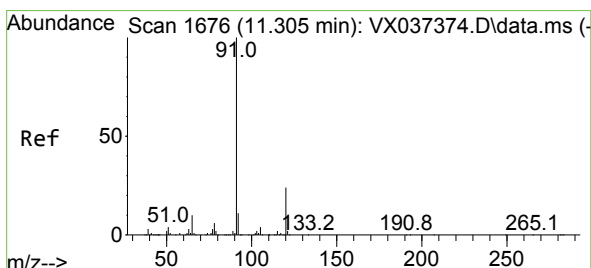
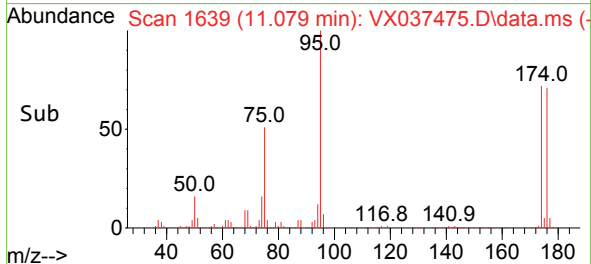
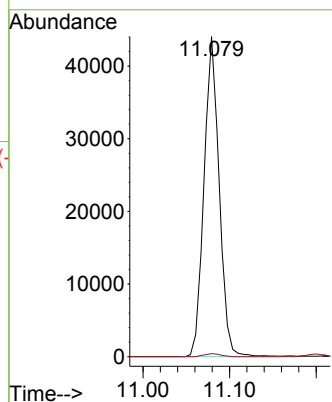
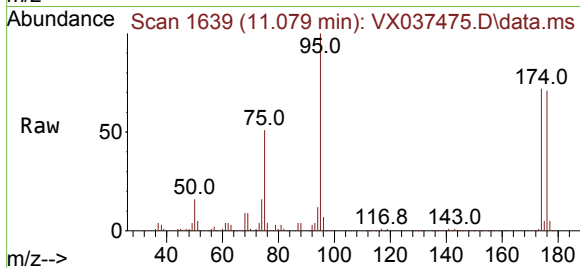
VX0902WBL01

Tgt Ion: 75 Resp: 53625

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#78

n-propylbenzene

Concen: 0.247 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037475.D

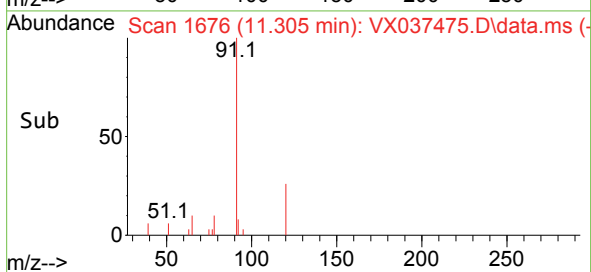
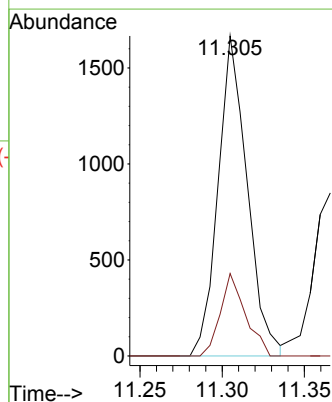
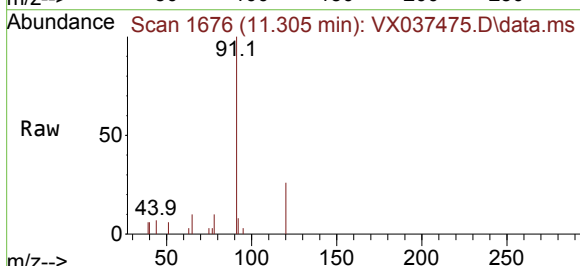
Acq: 02 Sep 2023 12:01

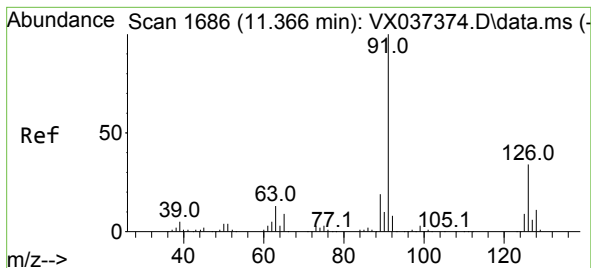
Tgt Ion: 91 Resp: 2050

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

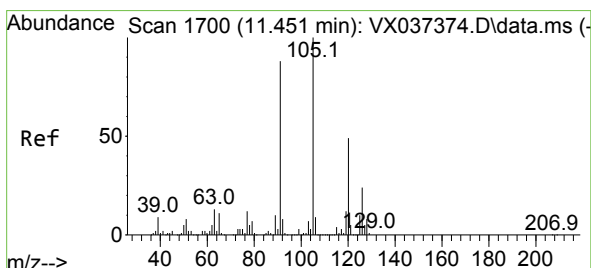
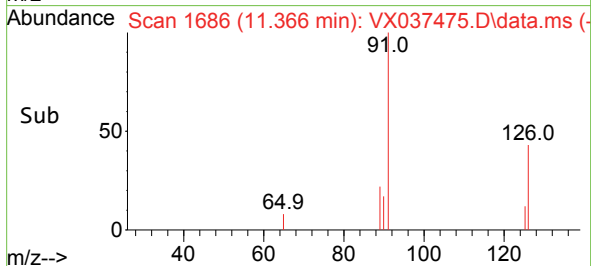
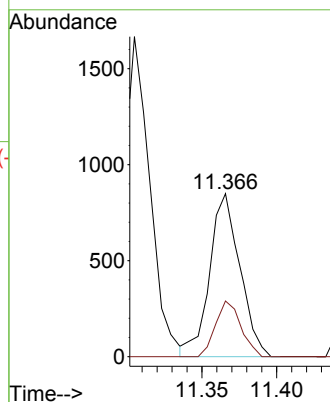
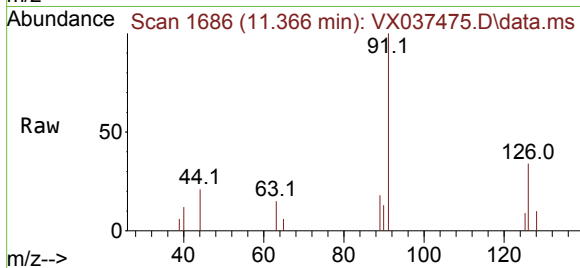




#79
2-Chlorotoluene
Concen: 0.226 ug/l
RT: 11.366 min Scan# 1196
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

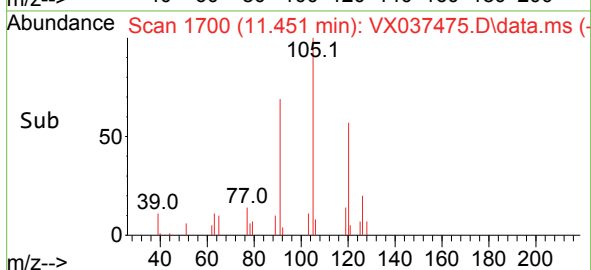
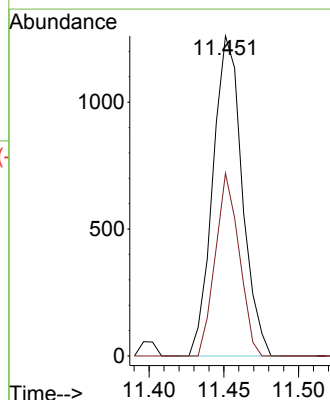
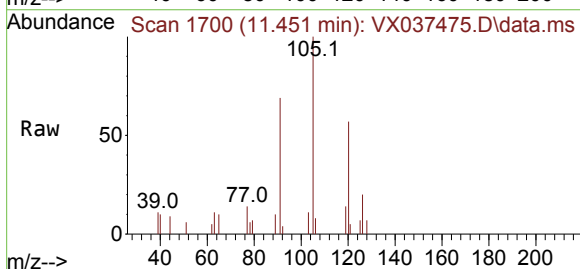
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

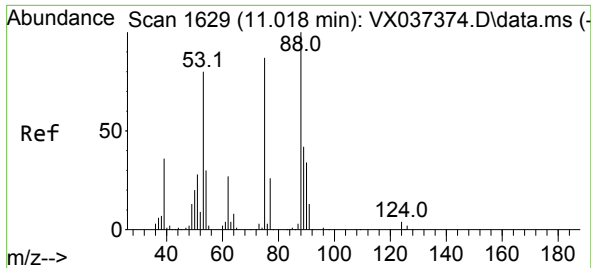
Tgt Ion: 91 Resp: 1196
Ion Ratio Lower Upper
91 100
126 28.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.277 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 105 Resp: 1720
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3

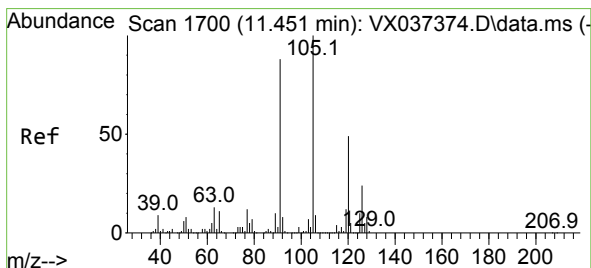
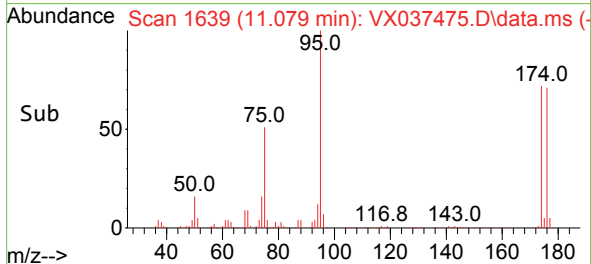
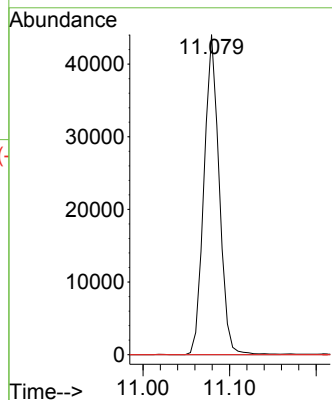
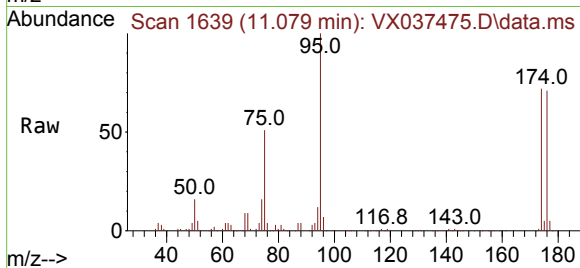




#81
trans-1,4-Dichloro-2-butene
Concen: 68.585 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

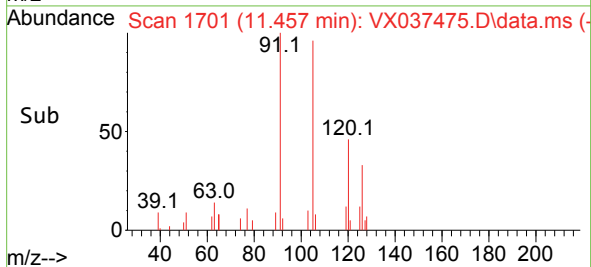
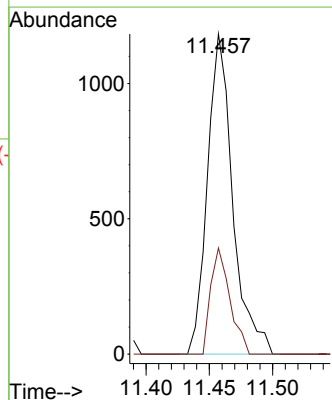
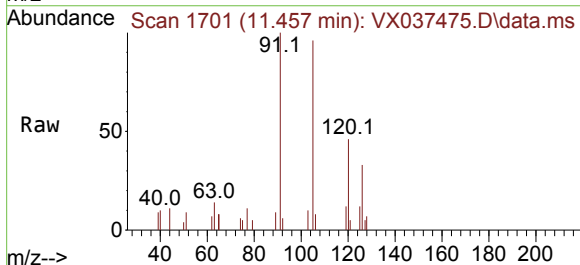
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

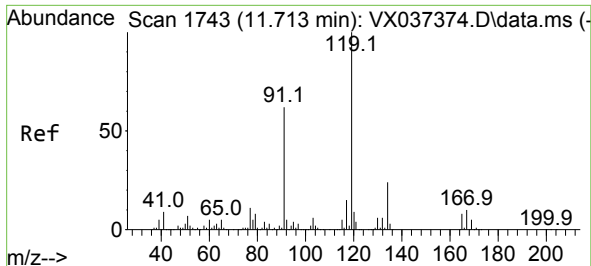
Tgt Ion: 75 Resp: 53625
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.269 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 91 Resp: 1645
Ion Ratio Lower Upper
91 100
126 25.2 14.2 42.6

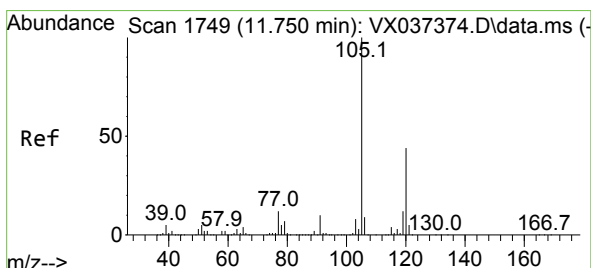
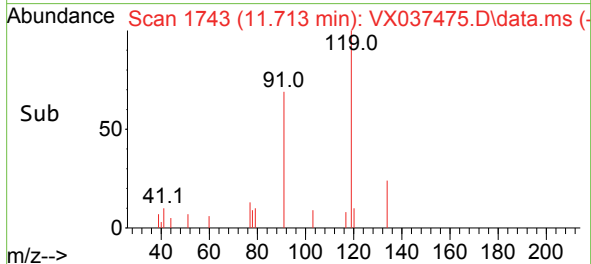
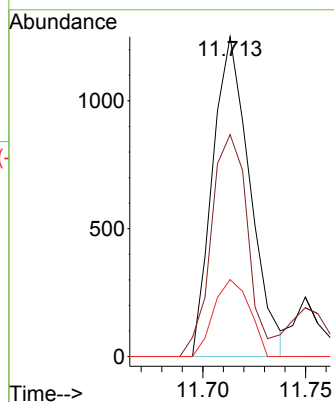
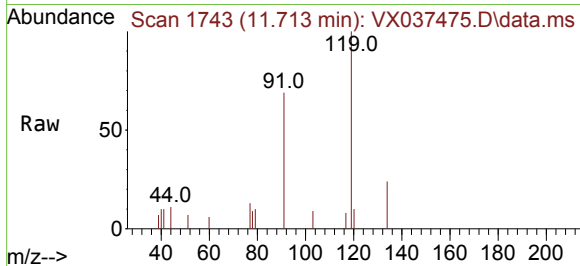




#83
tert-Butylbenzene
Concen: 0.267 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

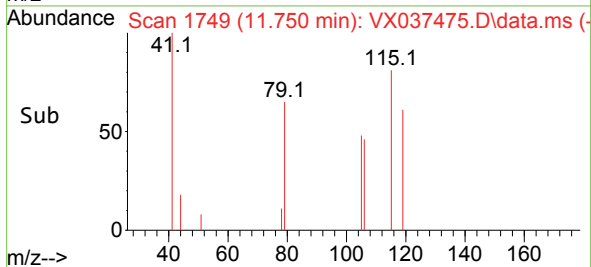
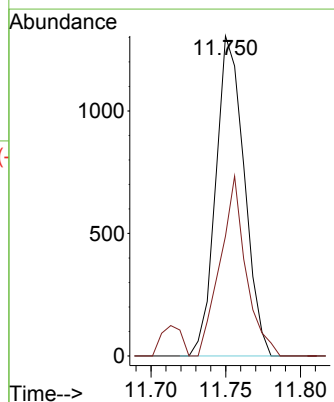
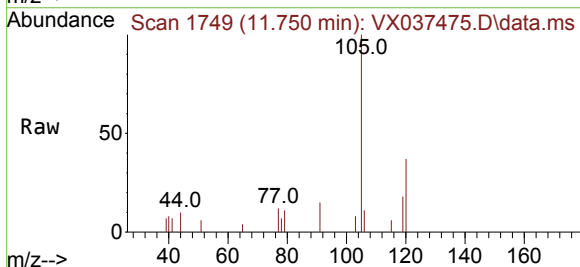
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

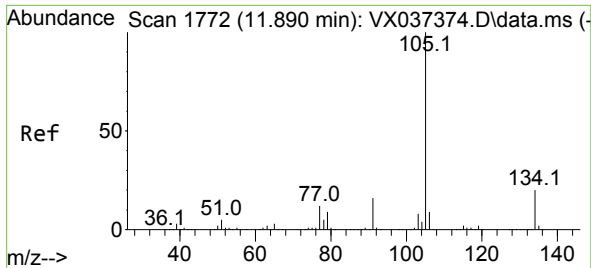
Tgt Ion:119	Resp:	1582
Ion	Ratio	Lower Upper
119	100	
91	67.5	31.2 93.6
134	23.1	11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.275 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion:105	Resp:	1728
Ion	Ratio	Lower Upper
105	100	
120	51.0	21.2 63.6

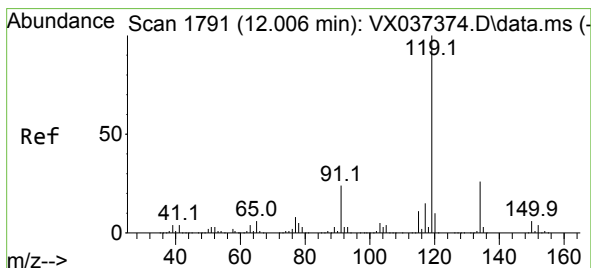
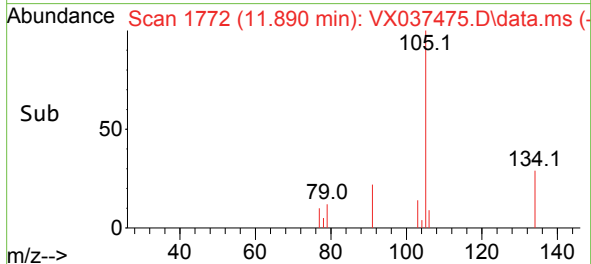
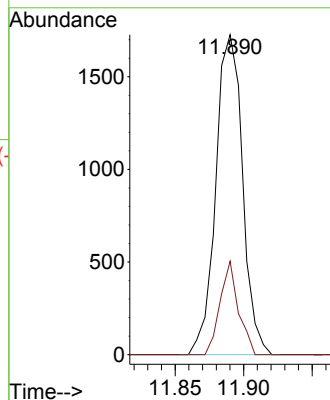
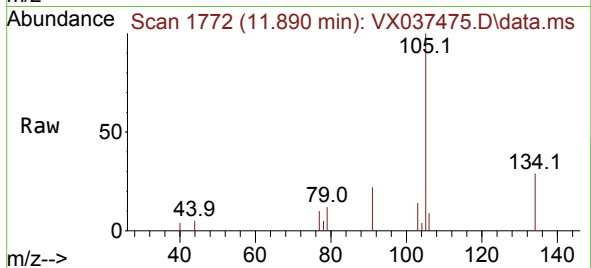




#85
 sec-Butylbenzene
 Concen: 0.338 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037475.D
 Acq: 02 Sep 2023 12:01

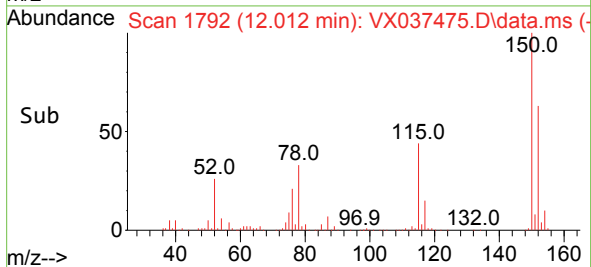
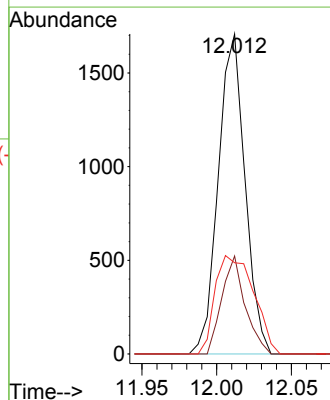
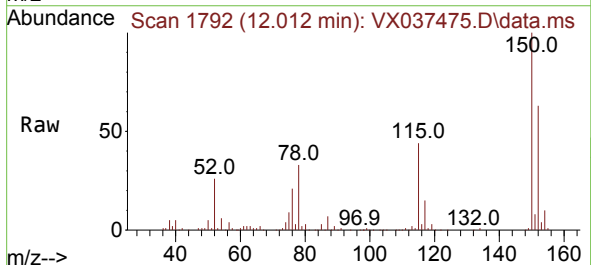
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBL01

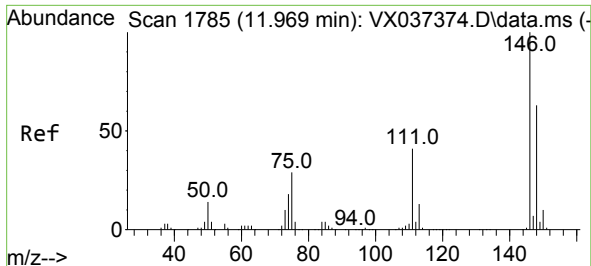
Tgt Ion:105 Resp: 2340
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.356 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037475.D
 Acq: 02 Sep 2023 12:01

Tgt Ion:119 Resp: 2123
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 44.5 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.357 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037475.D

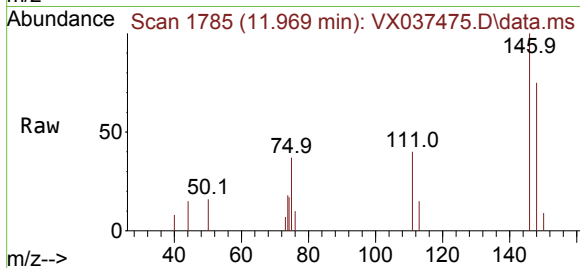
Acq: 02 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBL01



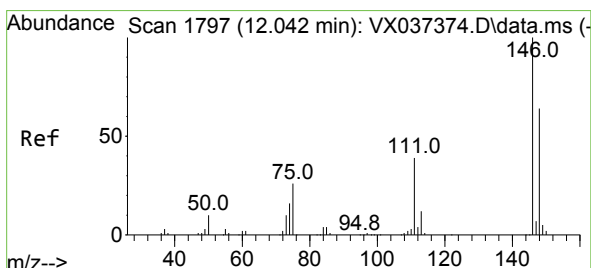
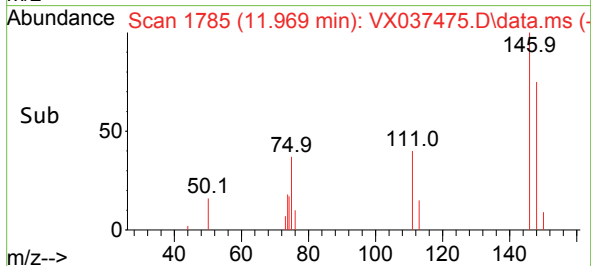
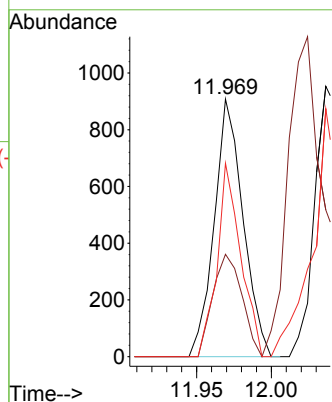
Tgt Ion:146 Resp: 1216

Ion Ratio Lower Upper

146 100

111 40.1 22.1 66.1

148 61.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.345 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX037475.D

Acq: 02 Sep 2023 12:01

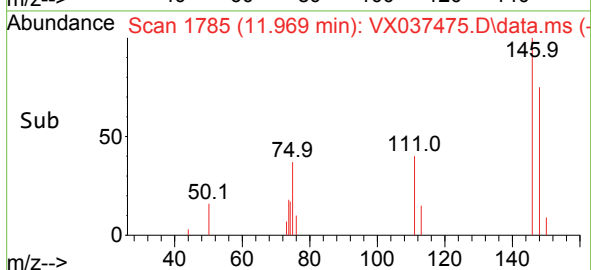
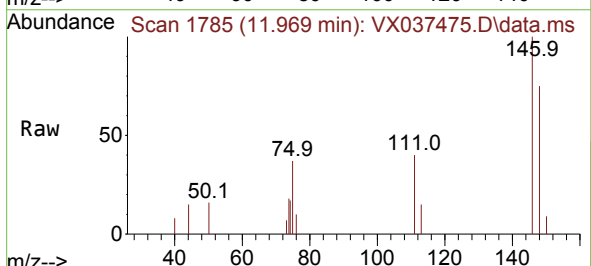
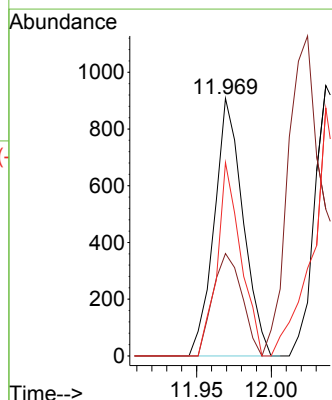
Tgt Ion:146 Resp: 1216

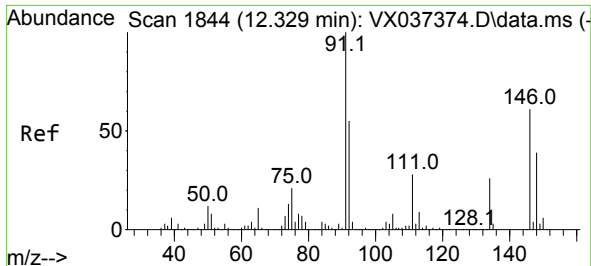
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 61.5 31.8 95.4





#89

n-Butylbenzene

Concen: 0.403 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037475.D

Acq: 02 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBL01

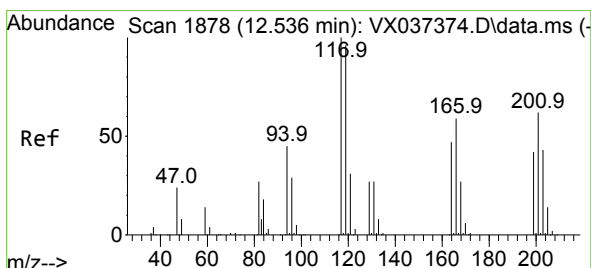
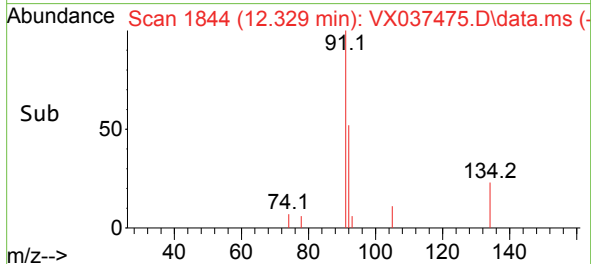
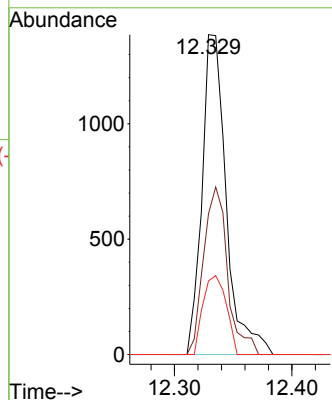
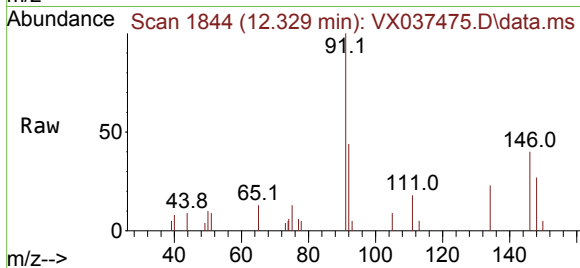
Tgt Ion: 91 Resp: 1992

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

134 23.6 12.6 37.8



#90

Hexachloroethane

Concen: 0.347 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX037475.D

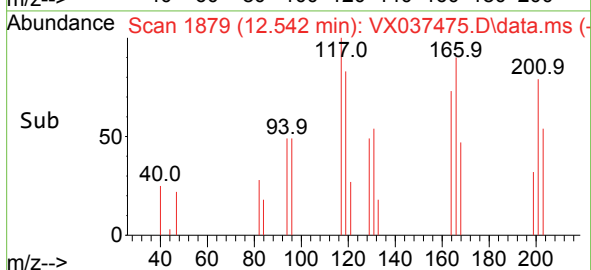
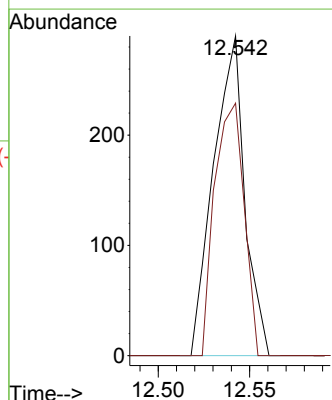
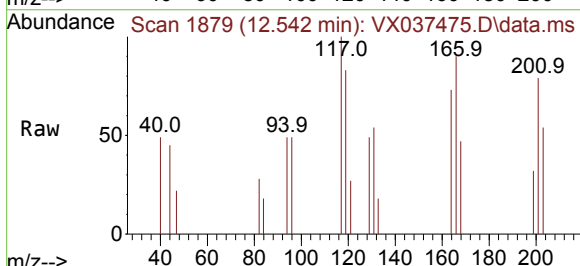
Acq: 02 Sep 2023 12:01

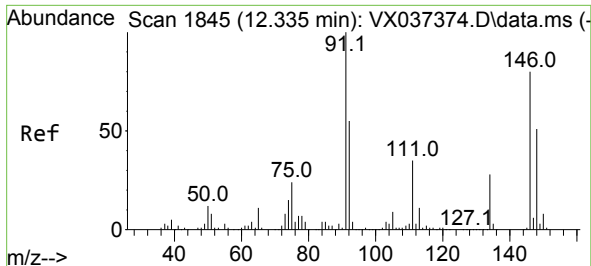
Tgt Ion: 117 Resp: 345

Ion Ratio Lower Upper

117 100

201 74.2 32.9 98.6

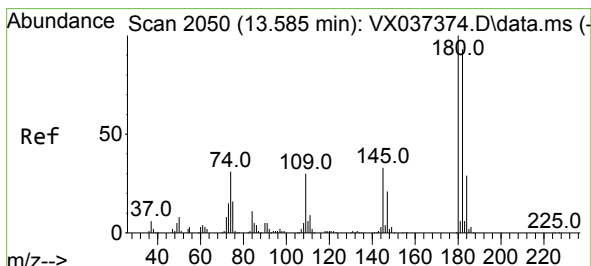
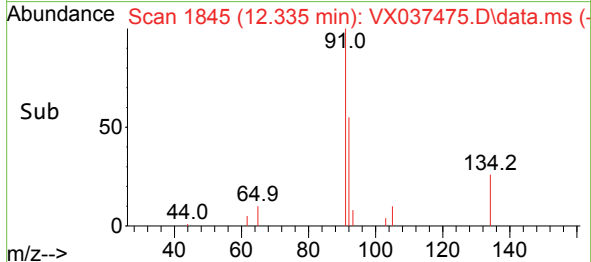
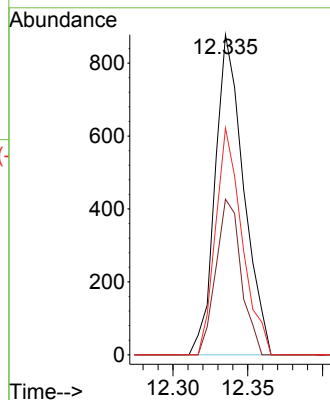
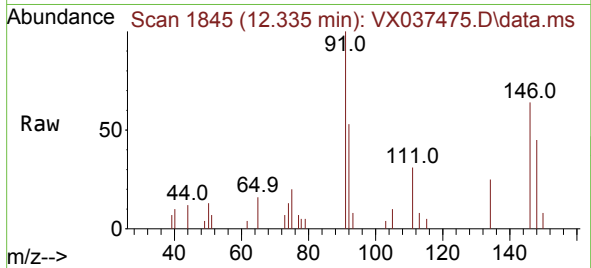




#91
 1,2-Dichlorobenzene
 Concen: 0.348 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037475.D
 Acq: 02 Sep 2023 12:01

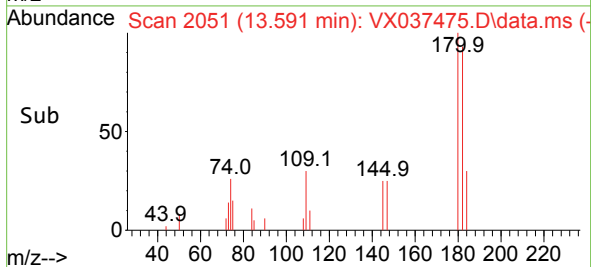
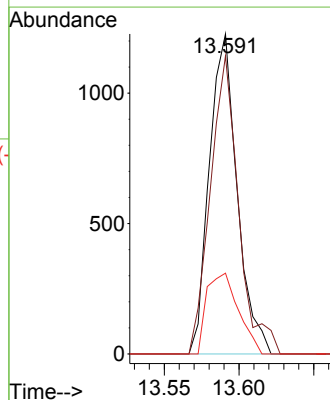
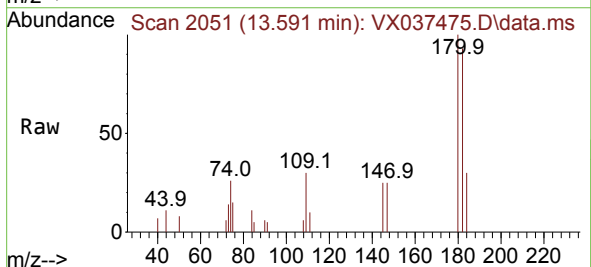
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBL01

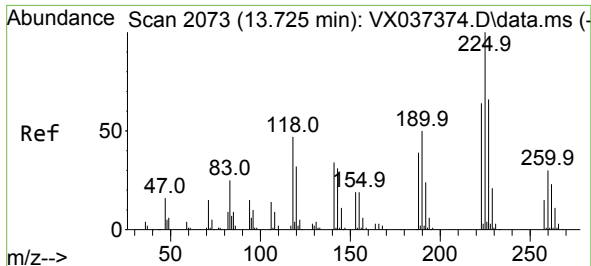
Tgt Ion:	146	Resp:	1162
Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.4	67.0
148	65.8	31.6	95.0



#93
 1,2,4-Trichlorobenzene
 Concen: 0.812 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX037475.D
 Acq: 02 Sep 2023 12:01

Tgt Ion:	180	Resp:	1585
Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.3	144.8
145	28.7	18.0	54.0

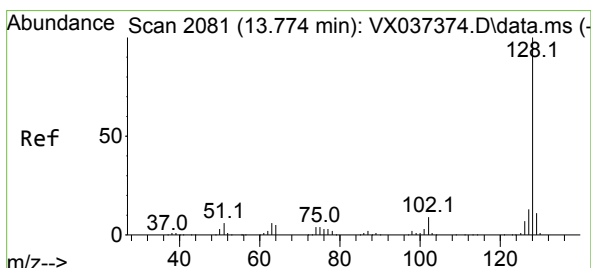
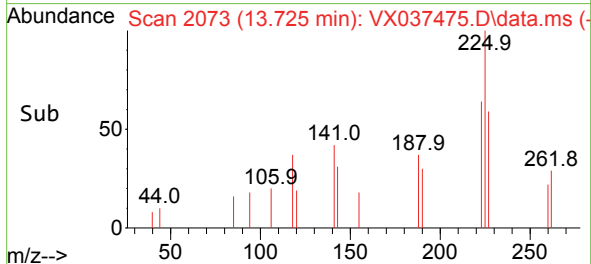
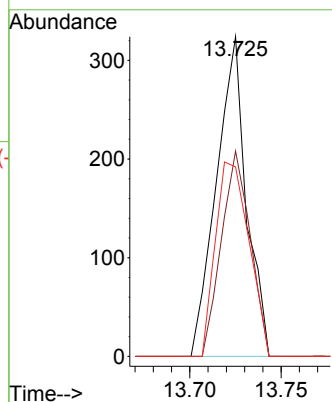
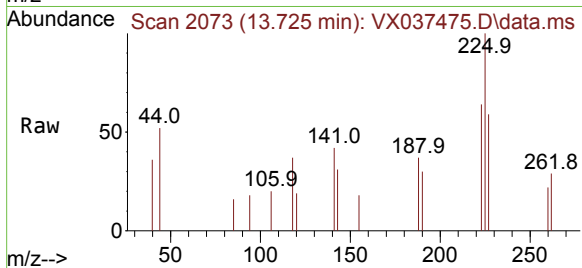




#94
Hexachlorobutadiene
Concen: 0.489 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

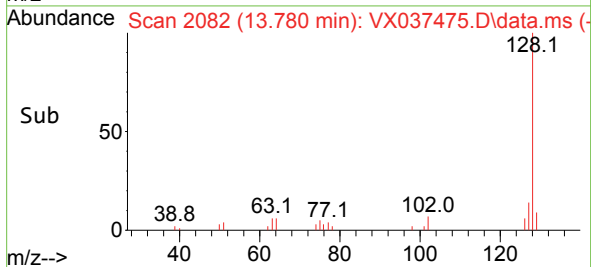
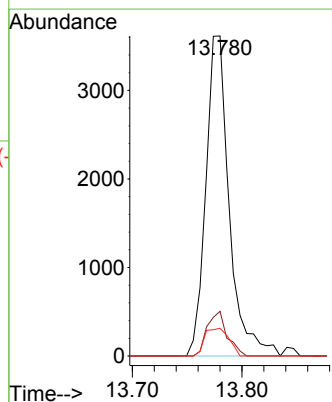
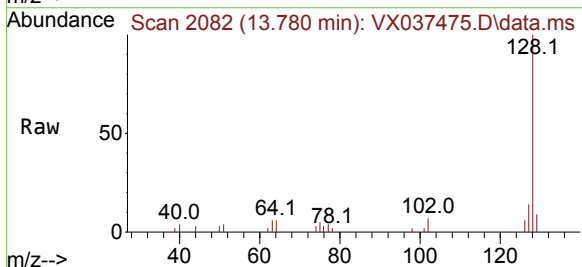
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

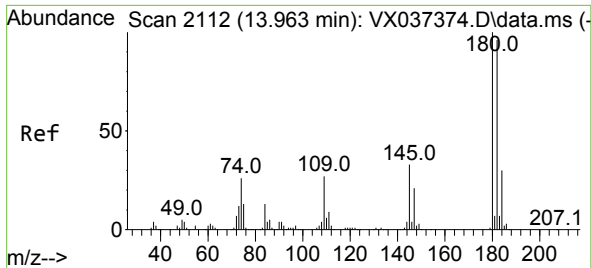
Tgt Ion:	225	Resp:	369
Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.1	93.2
227	68.0	32.5	97.5



#95
Naphthalene
Concen: 0.626 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

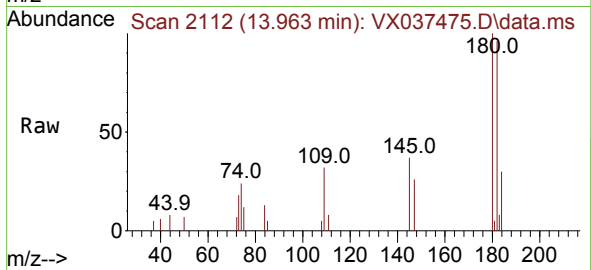
Tgt Ion:	128	Resp:	5356
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.3	15.5
129	8.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.982 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037475.D
 Acq: 02 Sep 2023 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBL01



Tgt Ion:	180	Resp:	1905
Ion	Ratio	Lower	Upper
180	100		
182	101.6	46.9	140.6
145	37.7	17.8	53.5

