

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037184.D
 Acq On : 23 Aug 2023 15:29
 Operator : JC/MD
 Sample : 04086-07DL100X
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09CDL

Quant Time: Aug 24 05:33:25 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	168716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96752	39.777	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.560%
35) Dibromofluoromethane	5.385	113	78786	45.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	299015	47.950	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.900%
62) 4-Bromofluorobenzene	11.079	95	112498	45.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.820%
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	513	0.299	ug/l	93
5) Bromomethane	1.599	94	192	0.207	ug/l #	46
6) Chloroethane	1.666	64	223	0.203	ug/l #	43
11) Tert butyl alcohol	2.947	59	4047	7.093	ug/l #	78
13) Acrolein	2.331	56	122	0.281	ug/l #	54
14) Allyl chloride	2.776	41	785	0.292	ug/l #	63
15) Acrylonitrile	3.099	53	229	0.225	ug/l #	34
16) Acetone	2.380	43	692	0.727	ug/l #	78
18) Methyl Acetate	2.776	43	1734	0.484	ug/l #	53
20) Methylene Chloride	2.788	84	1085	0.510	ug/l #	85
31) Cyclohexane	5.538	56	5705	2.086	ug/l #	22
36) 1,1-Dichloropropene	5.550	75	13605	5.570	ug/l #	51
38) Carbon Tetrachloride	5.550	117	18062	6.808	ug/l #	15
39) Methylcyclohexane	7.379	83	1683	0.656	ug/l	94
43) Isopropyl Acetate	6.257	43	1660	0.419	ug/l #	62
51) 4-Methyl-2-Pentanone	8.647	43	1569	0.652	ug/l #	1
52) Toluene	8.720	92	46403	10.026	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	615	0.222	ug/l #	1
59) 2-Hexanone	9.384	43	405	0.221	ug/l #	26
67) Ethyl Benzene	10.195	91	41770	5.098	ug/l	100
68) m/p-Xylenes	10.299	106	62294	19.688	ug/l	99
69) o-Xylene	10.640	106	29100	9.322	ug/l	100
70) Styrene	10.640	104	1543	0.300	ug/l #	1
73) Isopropylbenzene	10.963	105	9005	1.142	ug/l	95
76) 1,2,3-Trichloropropane	11.378	75	1798	0.778	ug/l #	1
78) n-propylbenzene	11.305	91	39606	4.511	ug/l	99
79) 2-Chlorotoluene	11.378	91	21287	3.794	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	53479	8.131	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	57749	69.816	ug/l #	5
82) 4-Chlorotoluene	11.451	91	6062	0.936	ug/l #	46
83) tert-Butylbenzene	11.750	119	24317	3.877	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	208214	31.322	ug/l	97
85) sec-Butylbenzene	11.750	105	208214	28.417	ug/l #	57
86) p-Isopropyltoluene	12.012	119	2617	0.415	ug/l	87
89) n-Butylbenzene	12.329	91	14351	2.744	ug/l #	34
90) Hexachloroethane	12.530	117	2077	1.973	ug/l #	17

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
Data File : VX037184.D
Acq On : 23 Aug 2023 15:29
Operator : JC/MD
Sample : 04086-07DL100X
Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

Quant Time: Aug 24 05:33:25 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

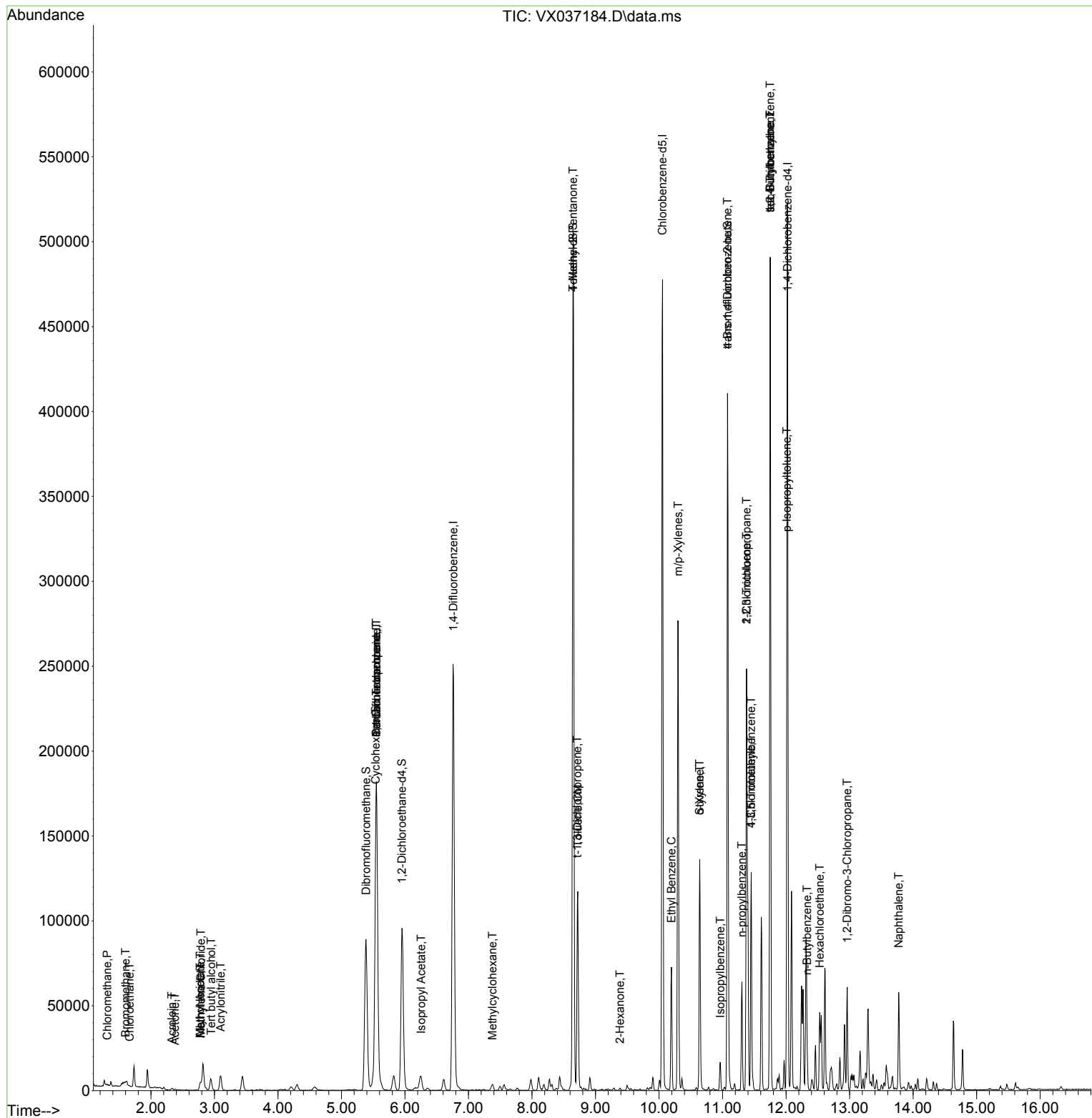
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	173	0.280	ug/l #	9
95) Naphthalene	13.774	128	35816	3.958	ug/l	100

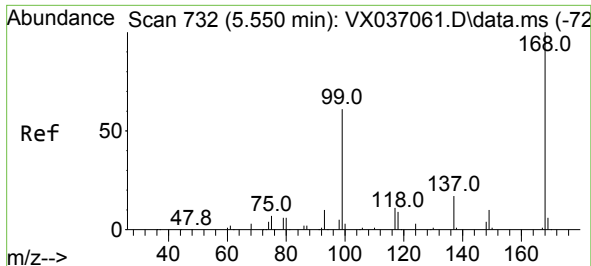
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
Data File : VX037184.D
Acq On : 23 Aug 2023 15:29
Operator : JC/MD
Sample : 04086-07DL100X
Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

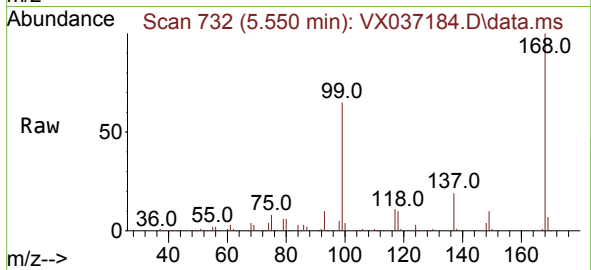
Quant Time: Aug 24 05:33:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



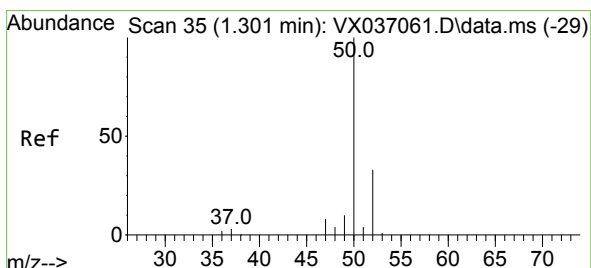
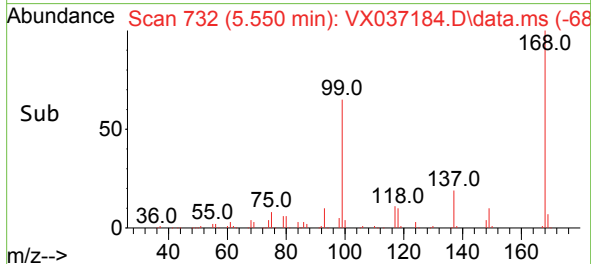
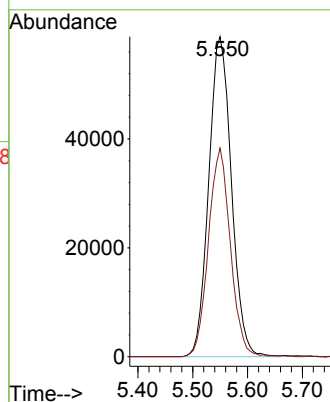


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

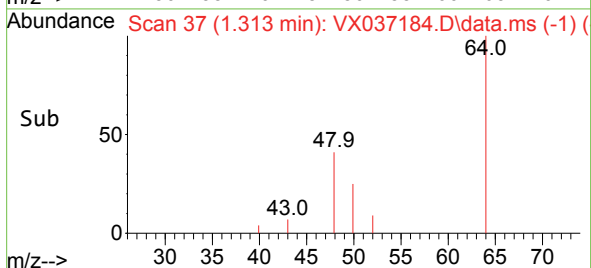
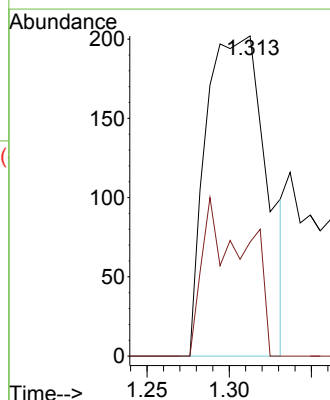
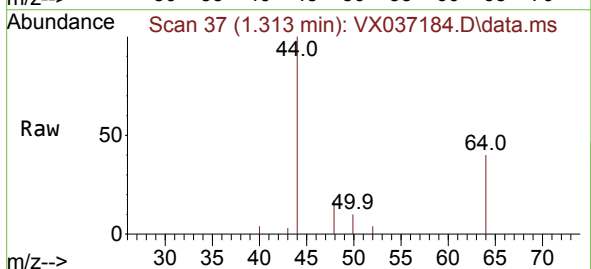


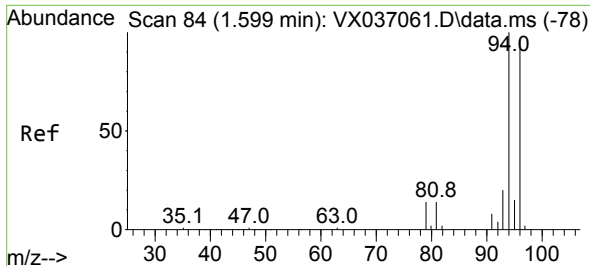
Tgt Ion:168 Resp: 168716
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#3
Chloromethane
Concen: 0.299 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 50 Resp: 513
Ion Ratio Lower Upper
50 100
52 35.6 25.5 38.3

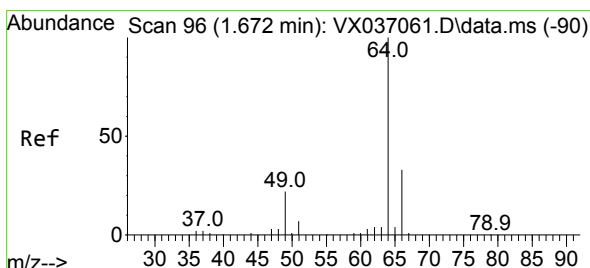
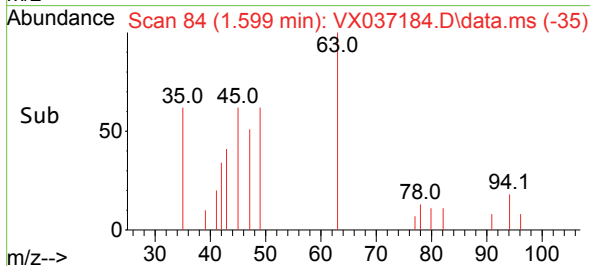
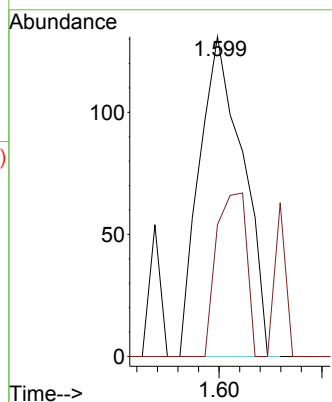
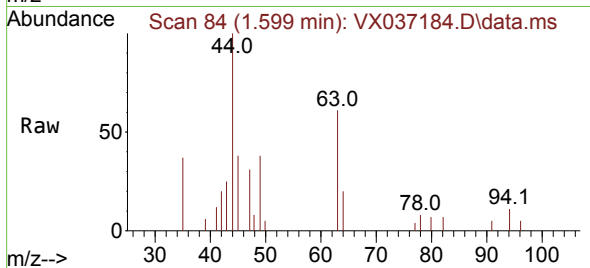




#5
Bromomethane
Concen: 0.207 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

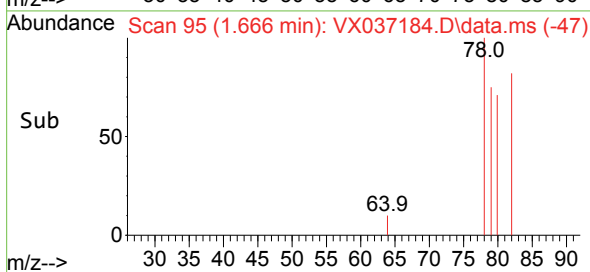
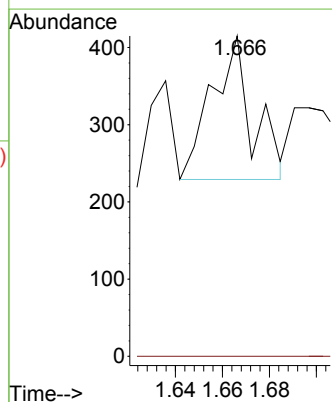
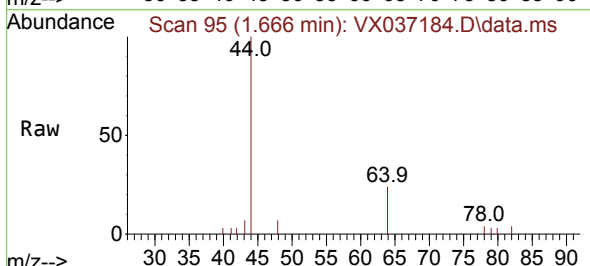
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

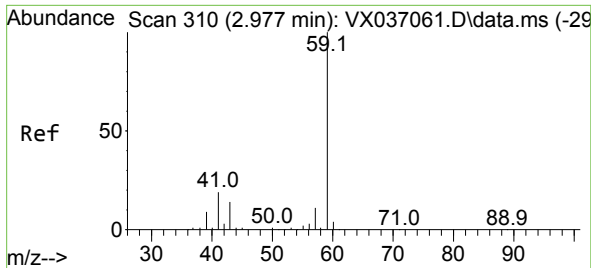
Tgt Ion: 94 Resp: 192
Ion Ratio Lower Upper
94 100
96 41.2 74.6 111.8#



#6
Chloroethane
Concen: 0.203 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 64 Resp: 223
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

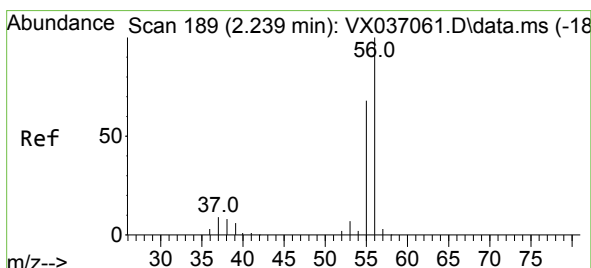
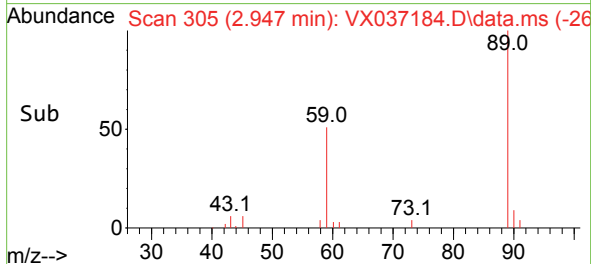
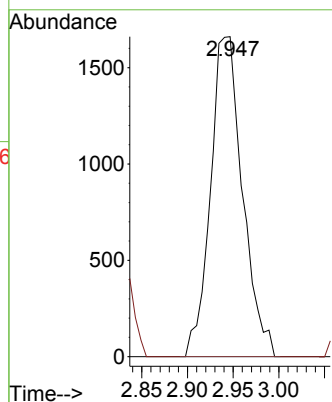
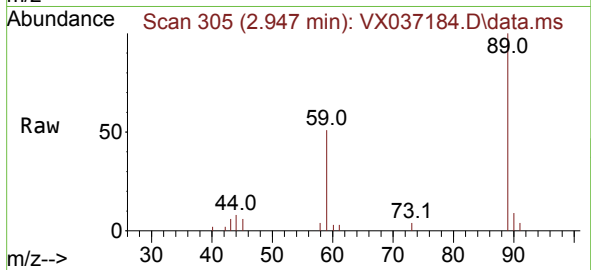




#11
Tert butyl alcohol
Concen: 7.093 ug/l
RT: 2.947 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

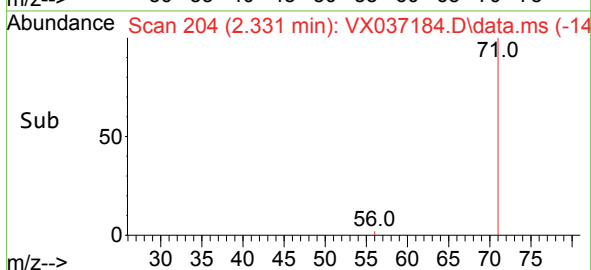
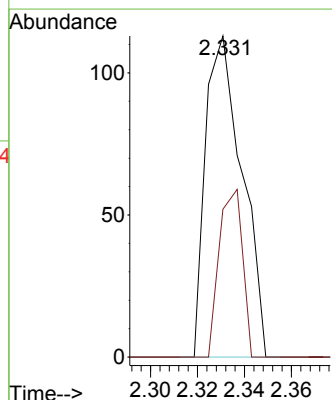
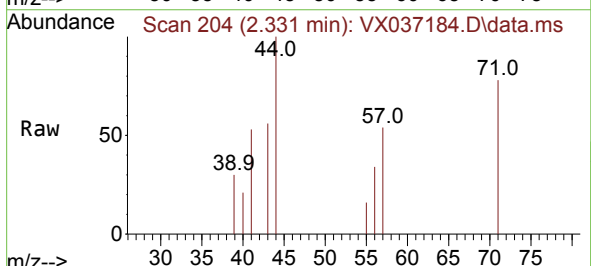
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

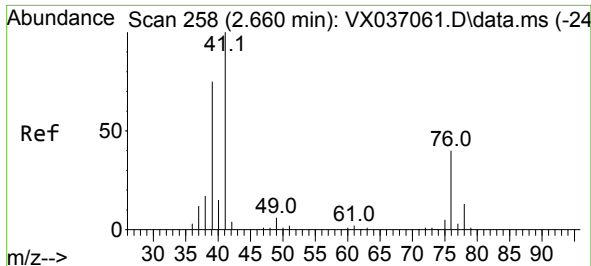
Tgt Ion: 59 Resp: 4047
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.281 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.091 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 56 Resp: 122
Ion Ratio Lower Upper
56 100
55 33.6 57.1 85.7#

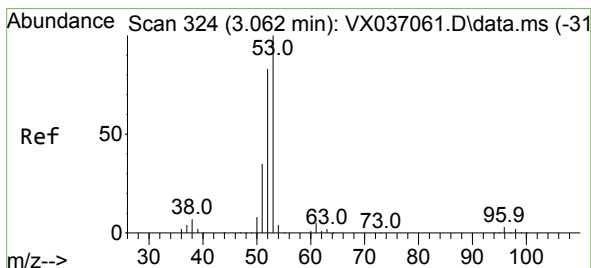
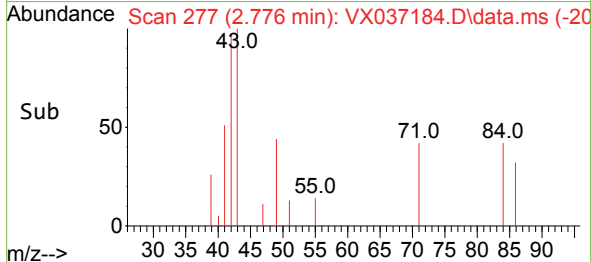
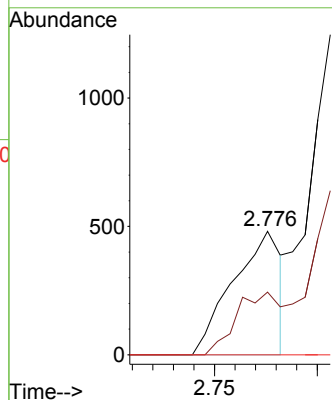
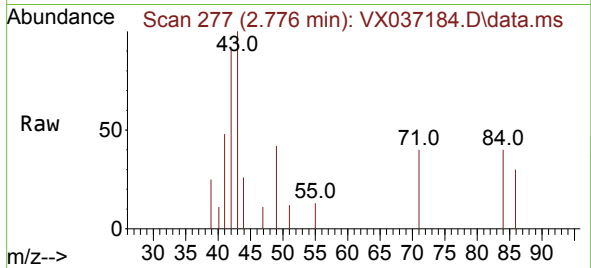




#14
 Allyl chloride
 Concen: 0.292 ug/l
 RT: 2.776 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX037184.D
 Acq: 23 Aug 2023 15:29

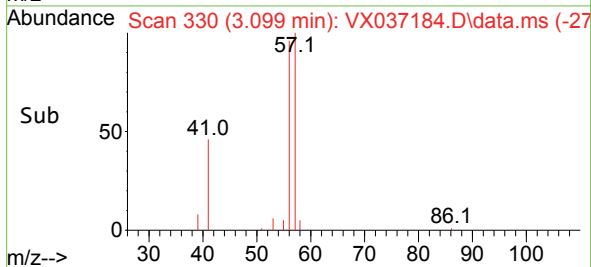
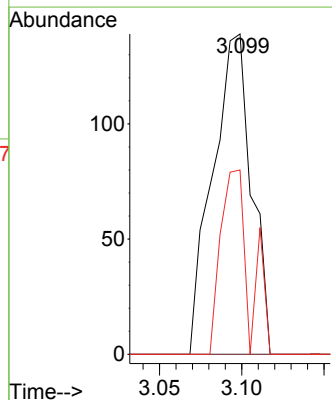
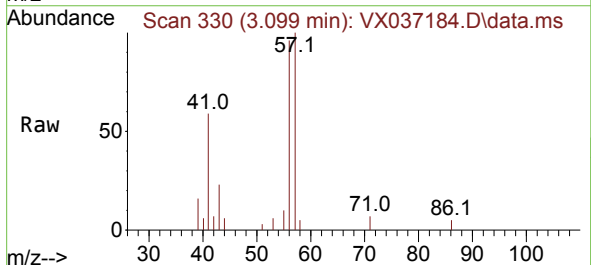
Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09CDL

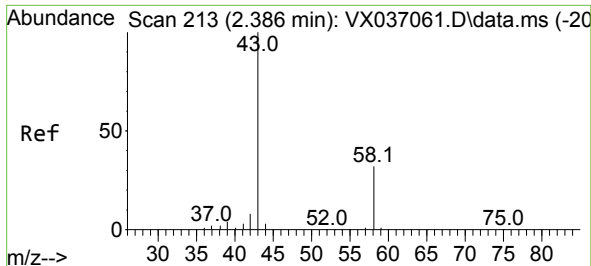
Tgt Ion: 41 Resp: 785
 Ion Ratio Lower Upper
 41 100
 39 46.2 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 0.225 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.037 min
 Lab File: VX037184.D
 Acq: 23 Aug 2023 15:29

Tgt Ion: 53 Resp: 229
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.0 99.0#
 51 42.4 29.8 44.6

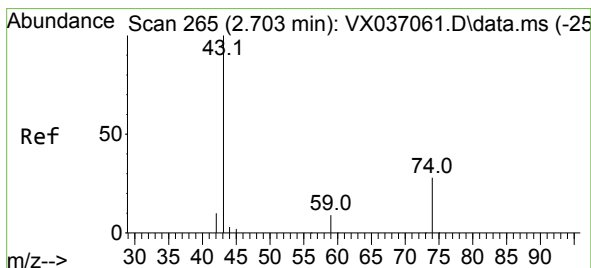
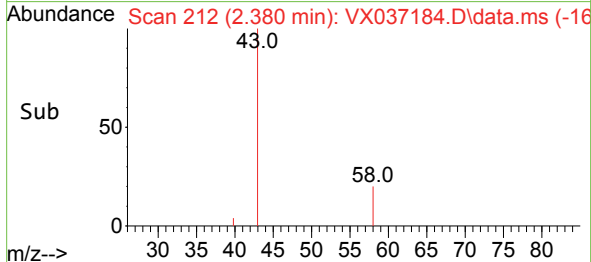
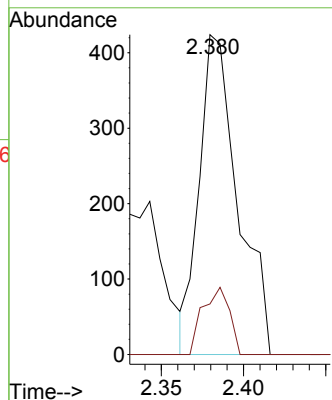
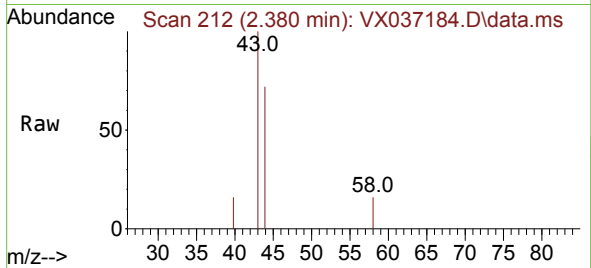




#16
Acetone
Concen: 0.727 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

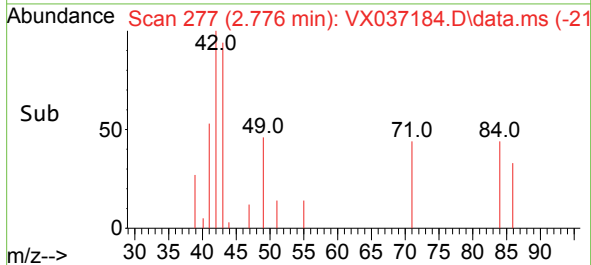
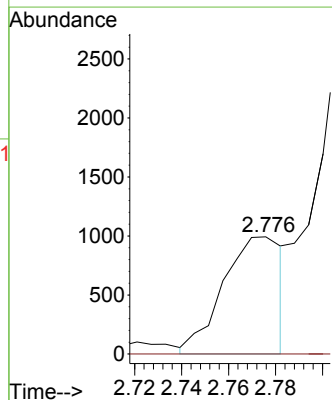
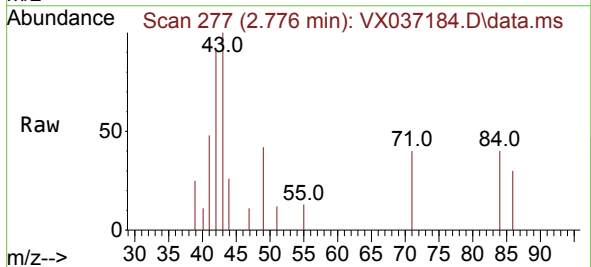
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

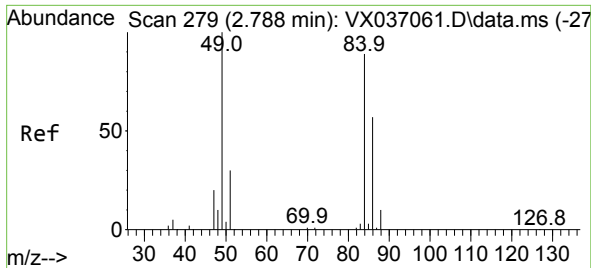
Tgt Ion: 43 Resp: 692
Ion Ratio Lower Upper
43 100
58 15.8 21.9 32.9#



#18
Methyl Acetate
Concen: 0.484 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.073 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 43 Resp: 1734
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#20

Methylene Chloride

Concen: 0.510 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

B-PP09CDL

Tgt Ion: 84 Resp: 1085

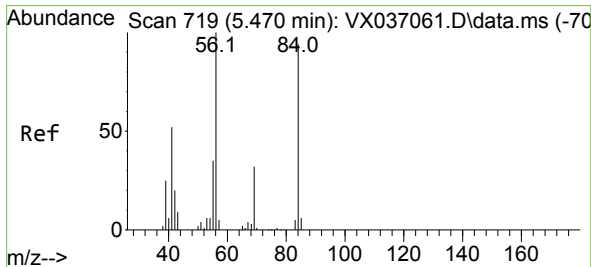
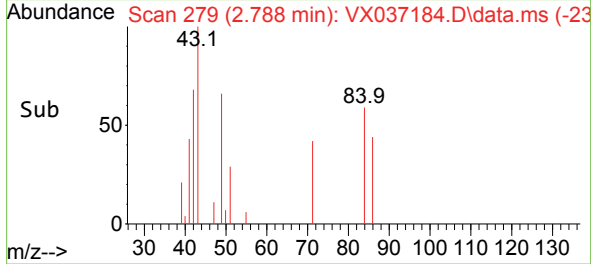
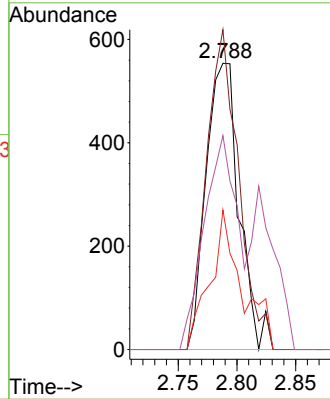
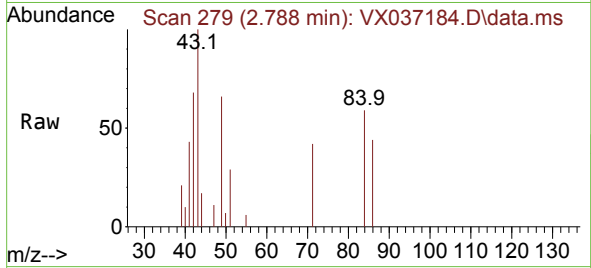
Ion Ratio Lower Upper

84 100

49 111.7 103.6 155.4

51 48.7 33.8 50.6

86 74.7 49.4 74.0#



#31

Cyclohexane

Concen: 2.086 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.067 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

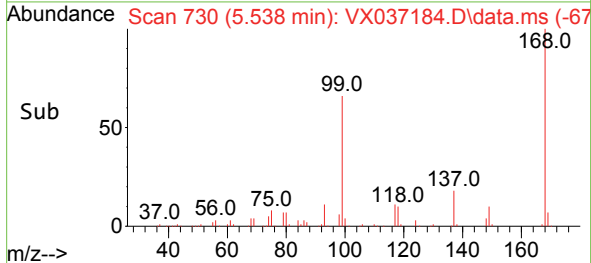
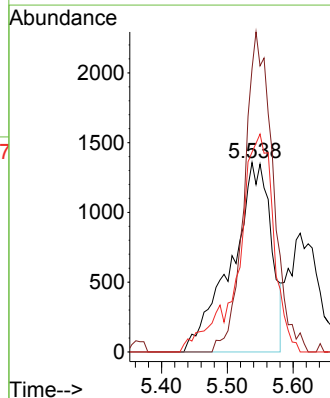
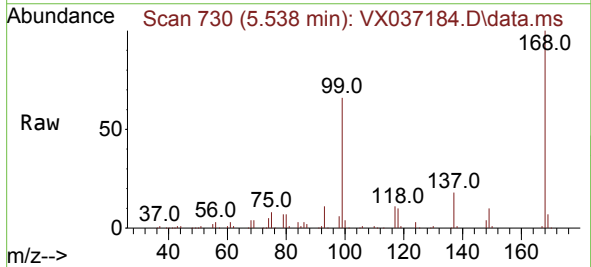
Tgt Ion: 56 Resp: 5705

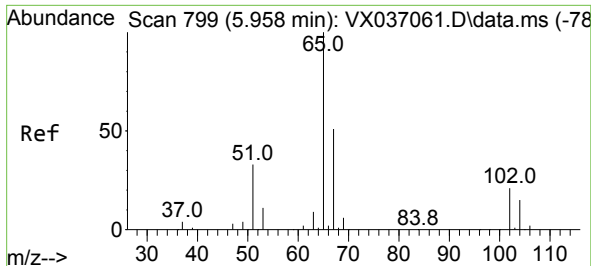
Ion Ratio Lower Upper

56 100

69 149.7 23.4 35.2#

84 105.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 39.777 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

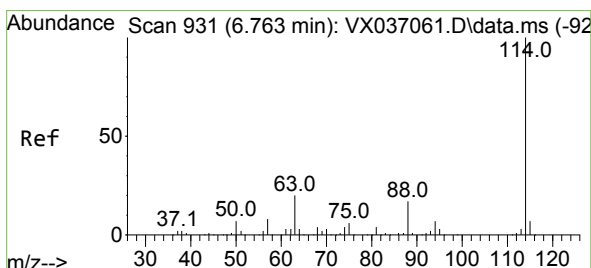
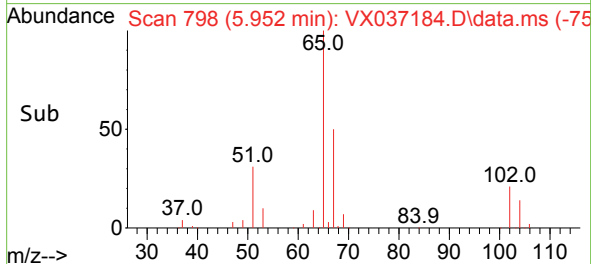
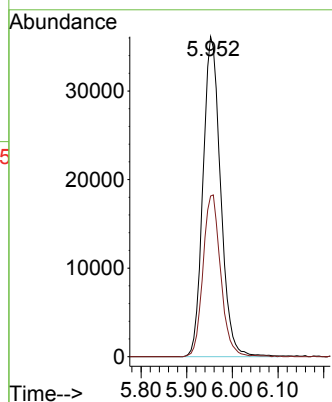
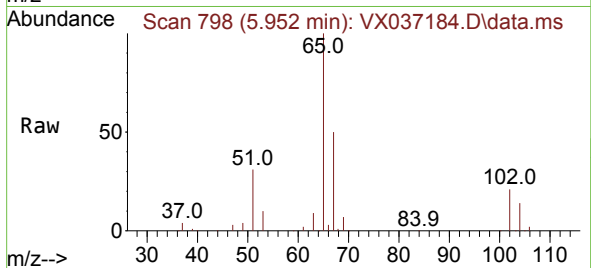
B-PP09CDL

Tgt Ion: 65 Resp: 96752

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

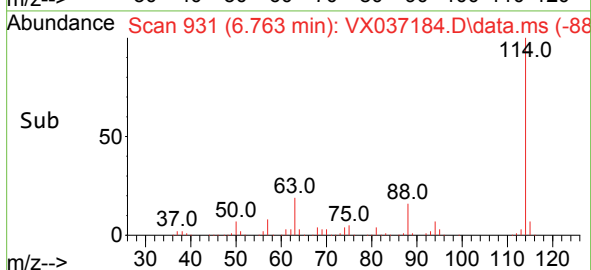
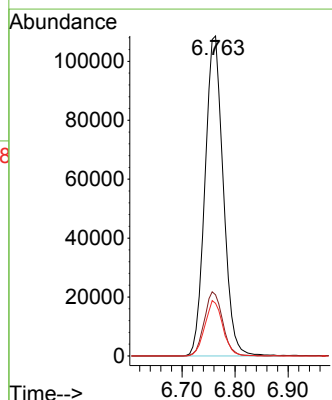
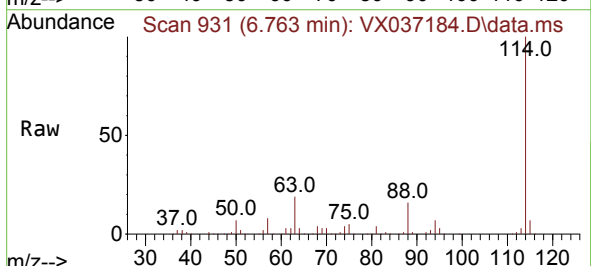
Tgt Ion: 114 Resp: 259580

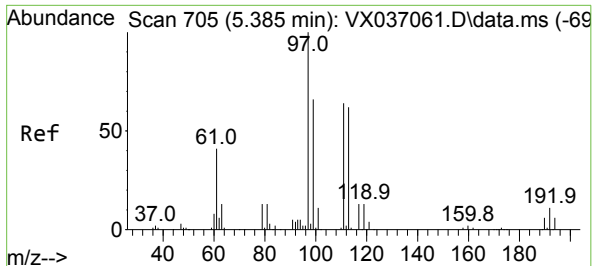
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

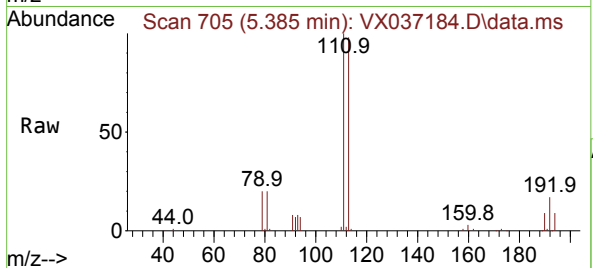
88 16.4 0.0 36.6



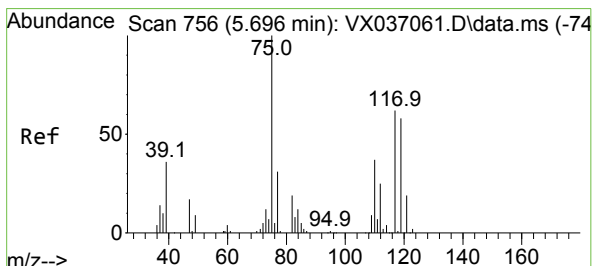
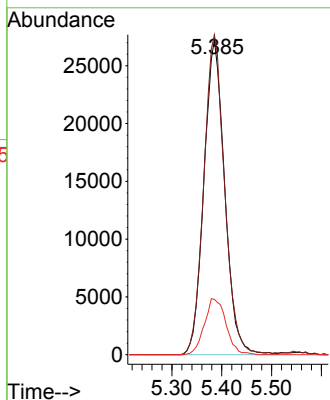
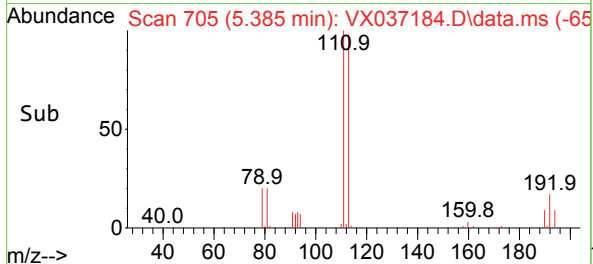


#35
Dibromofluoromethane
Concen: 45.829 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

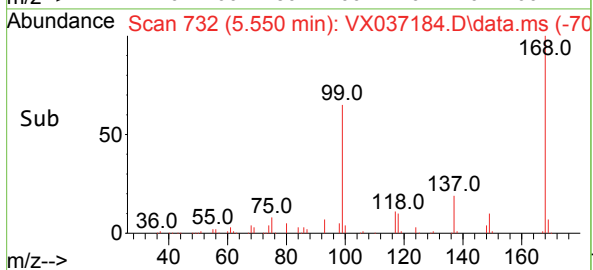
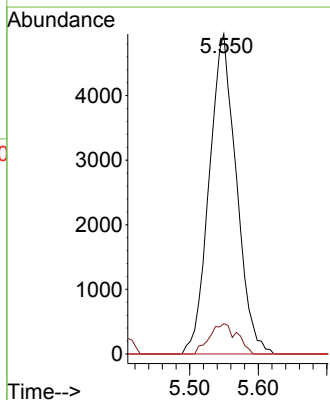
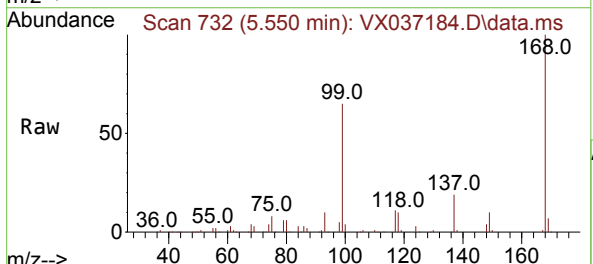


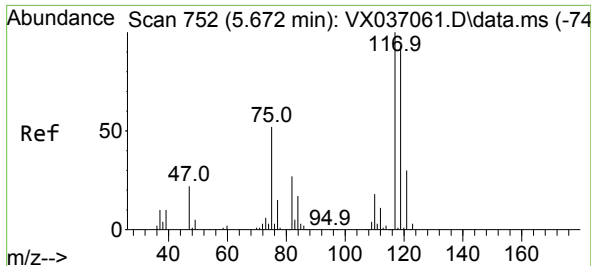
Tgt Ion:113 Resp: 78786
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.570 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 75 Resp: 13605
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#

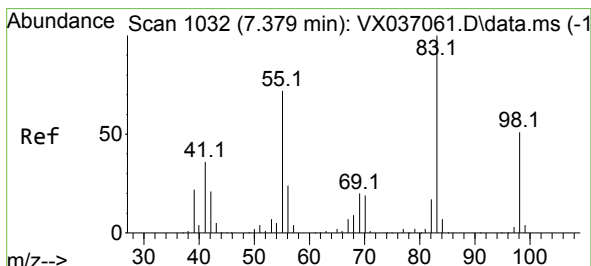
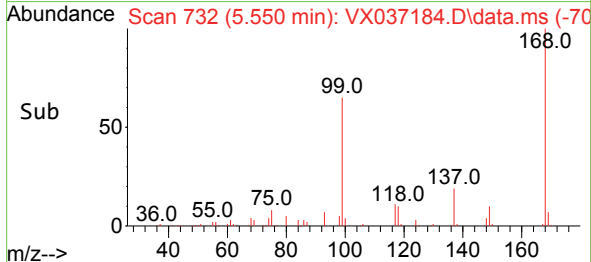
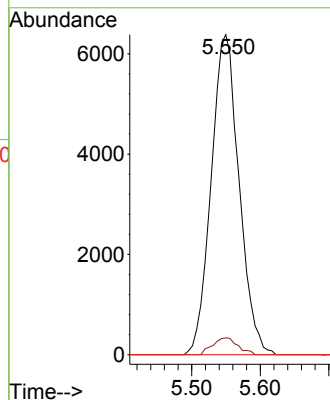
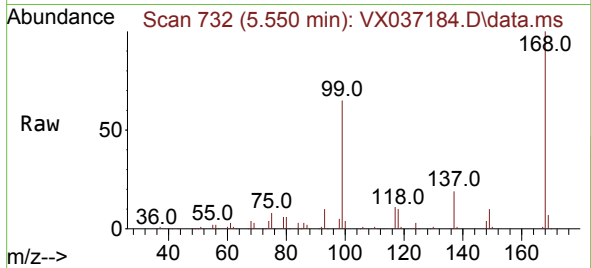




#38
Carbon Tetrachloride
Concen: 6.808 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

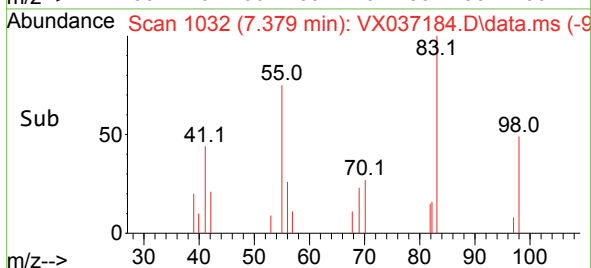
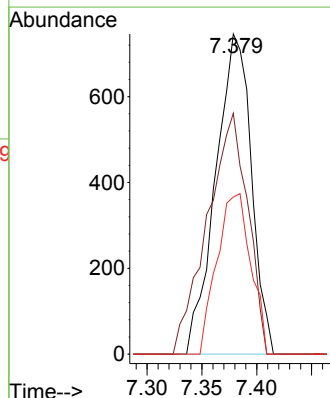
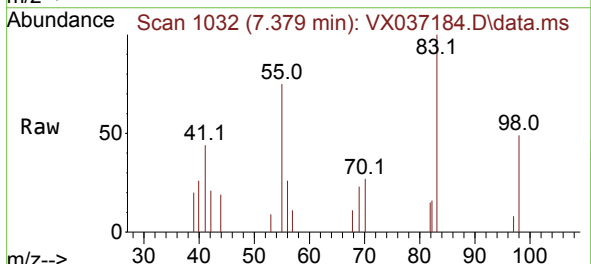
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

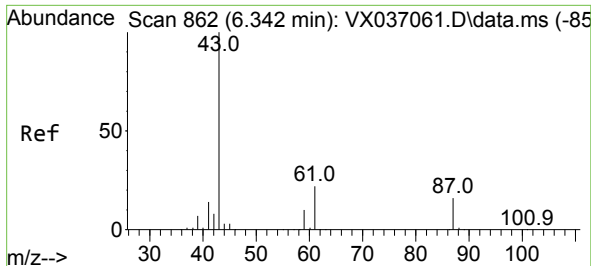
Tgt Ion:117 Resp: 18062
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.656 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 83 Resp: 1683
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 49.1 36.7 55.1

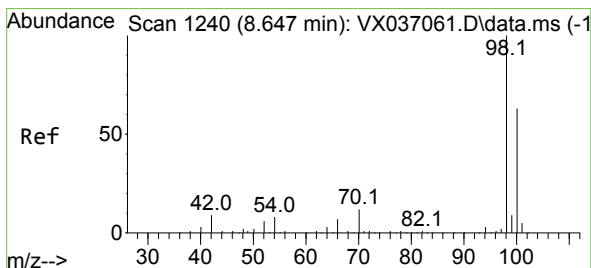
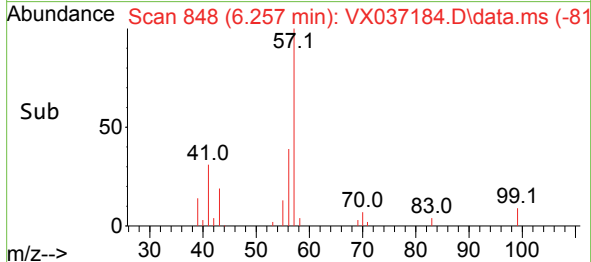
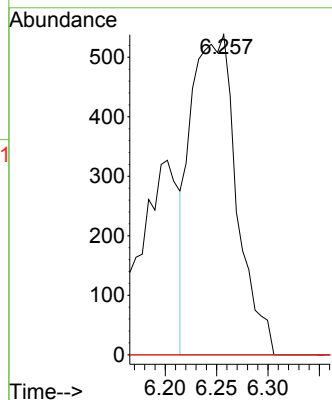
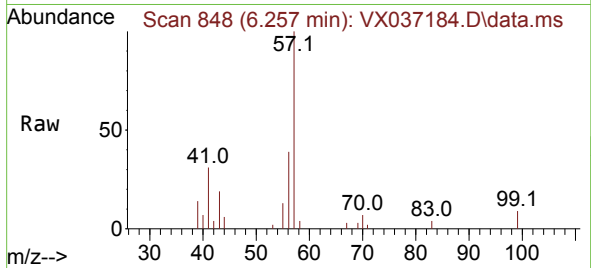




#43
Isopropyl Acetate
Concen: 0.419 ug/l
RT: 6.257 min Scan# 84
Delta R.T. -0.085 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

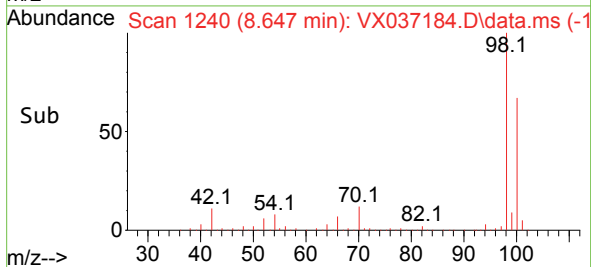
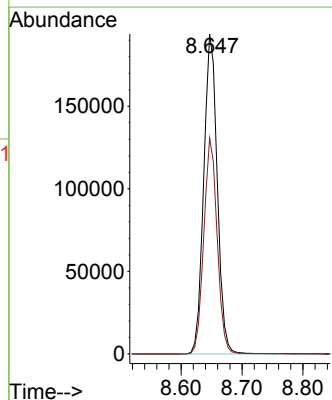
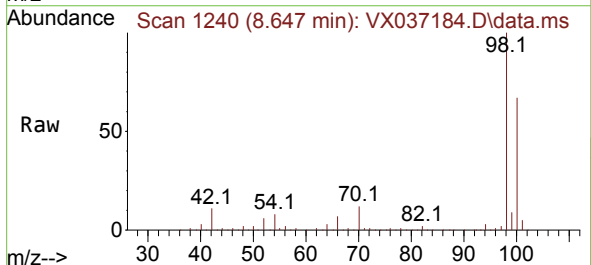
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

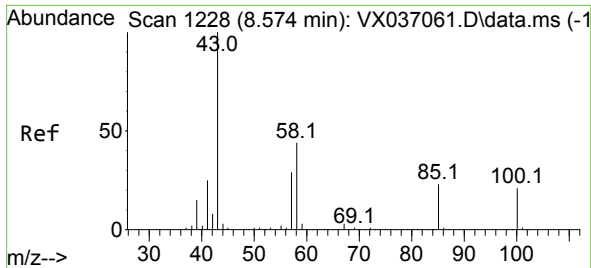
Tgt Ion: 43 Resp: 1660
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#50
Toluene-d8
Concen: 47.950 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 98 Resp: 299015
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

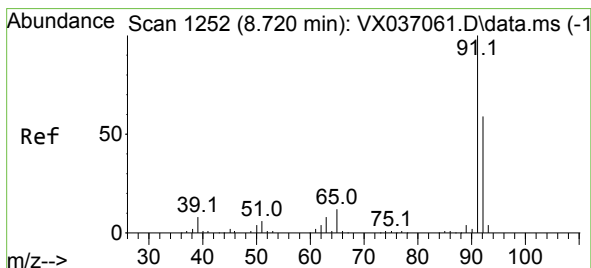
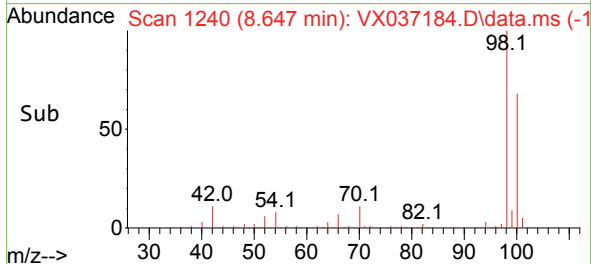
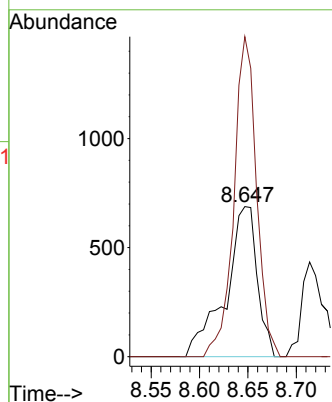
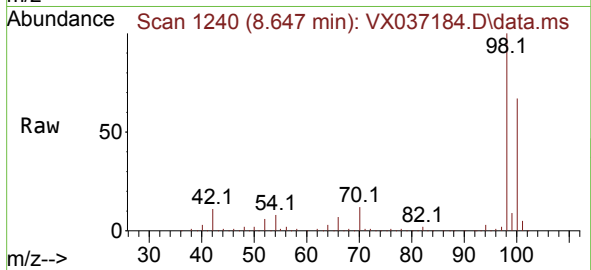




#51
4-Methyl-2-Pentanone
Concen: 0.652 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

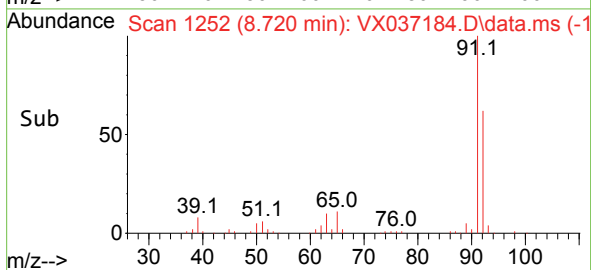
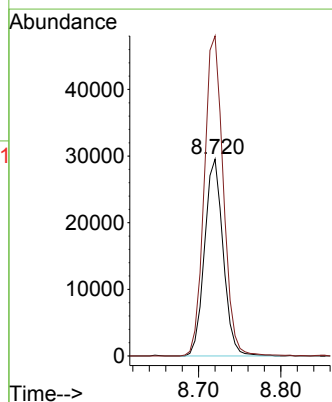
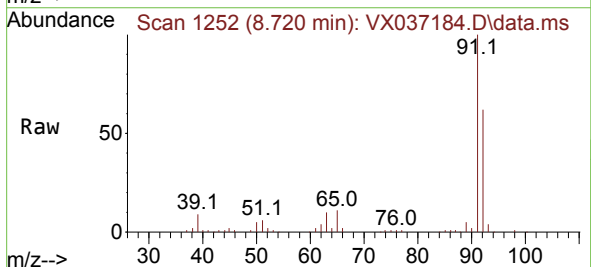
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

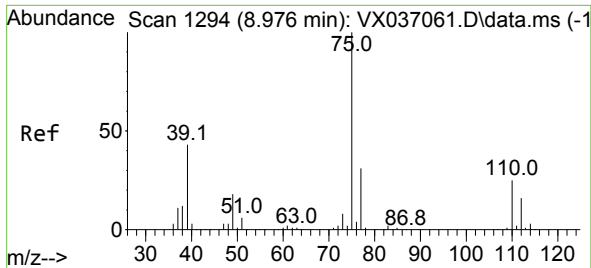
Tgt Ion: 43 Resp: 1569
Ion Ratio Lower Upper
43 100
58 152.2 30.4 45.6#



#52
Toluene
Concen: 10.026 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 92 Resp: 46403
Ion Ratio Lower Upper
92 100
91 166.8 134.2 201.2

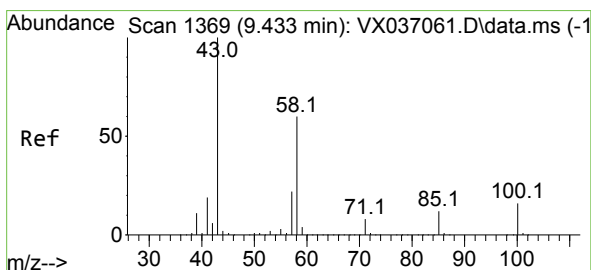
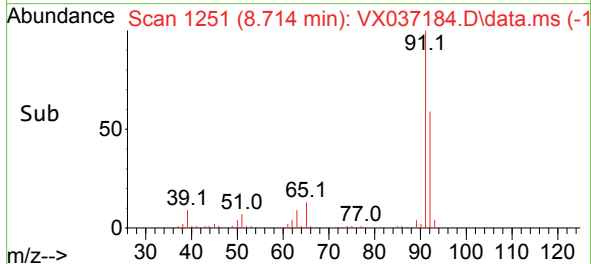
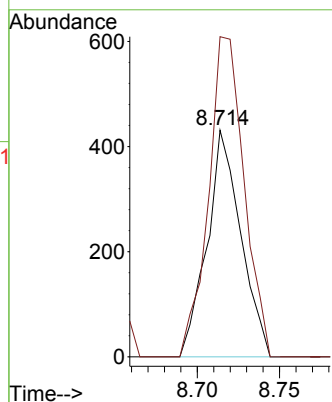
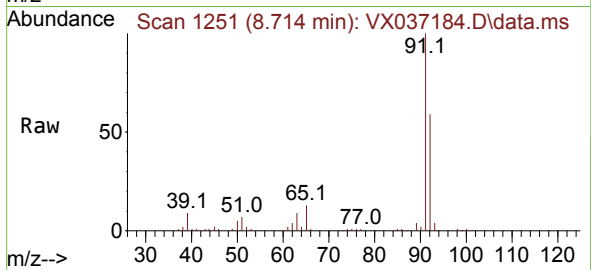




#53
t-1,3-Dichloropropene
Concen: 0.222 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

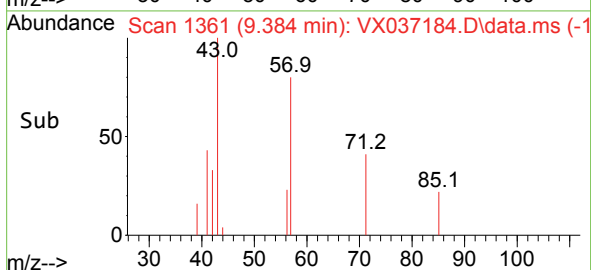
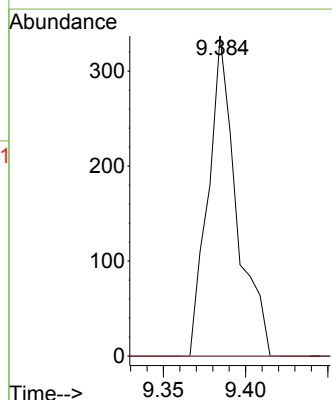
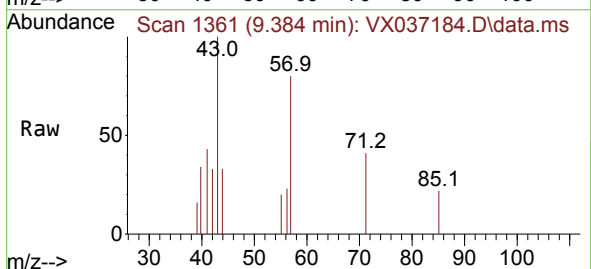
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

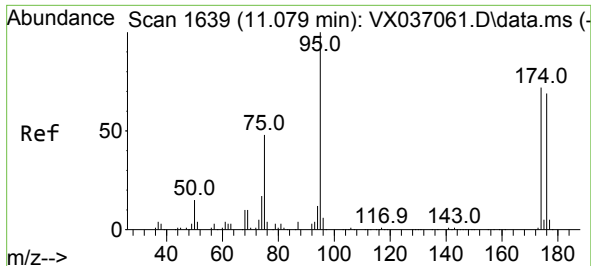
Tgt Ion: 75 Resp: 615
Ion Ratio Lower Upper
75 100
77 141.3 25.7 38.5#



#59
2-Hexanone
Concen: 0.221 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 43 Resp: 405
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#

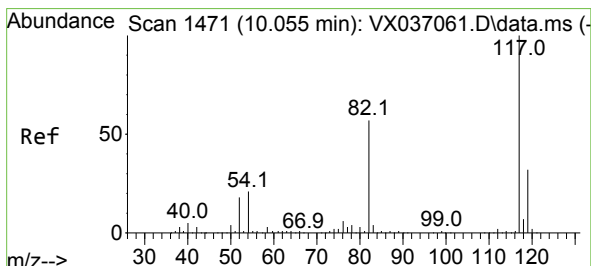
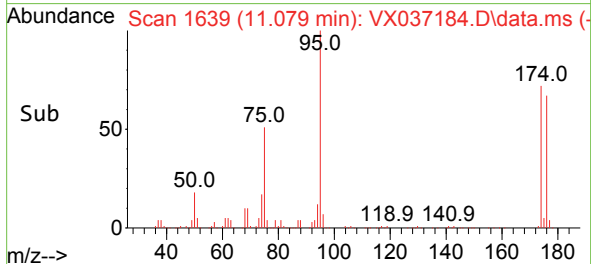
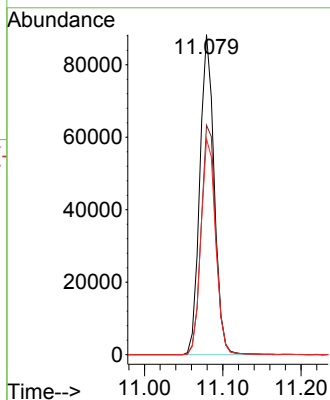
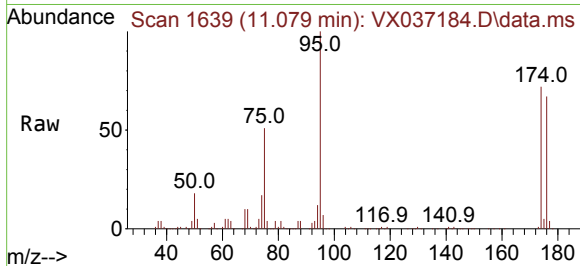




#62
4-Bromofluorobenzene
Concen: 45.905 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

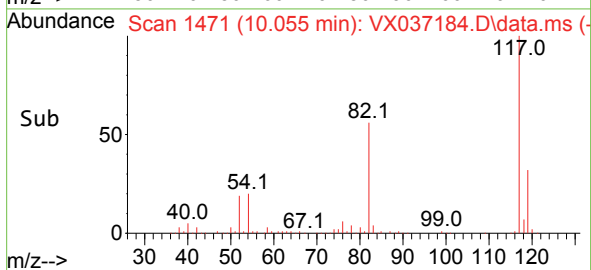
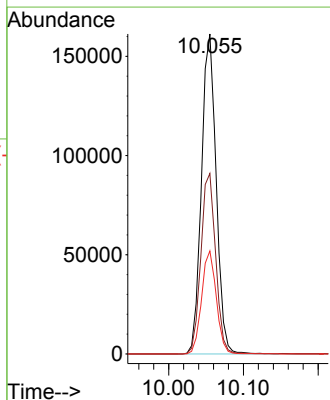
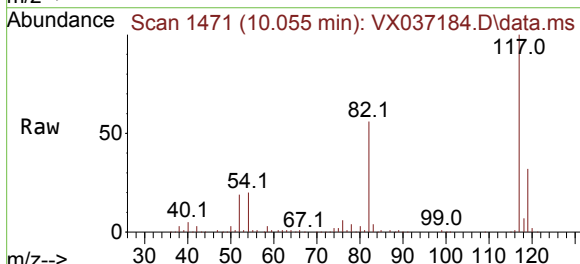
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

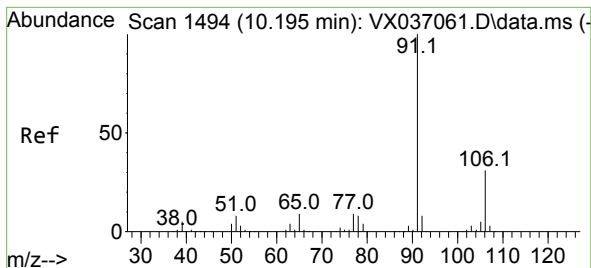
Tgt Ion: 95 Resp: 112498
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 69.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 117 Resp: 220309
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.2 25.5 38.3





#67

Ethyl Benzene

Concen: 5.098 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

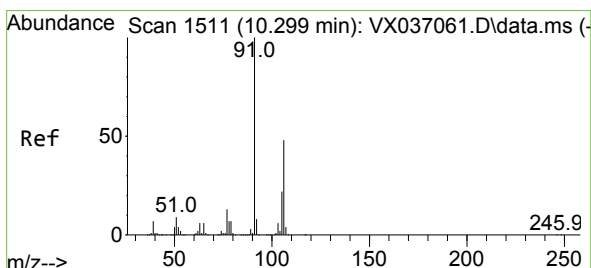
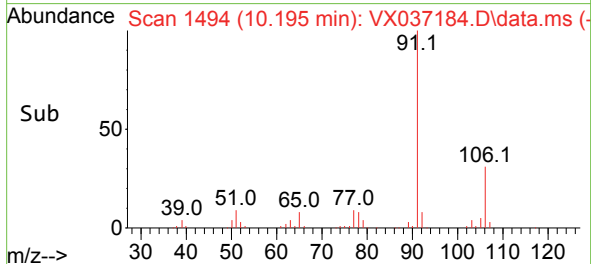
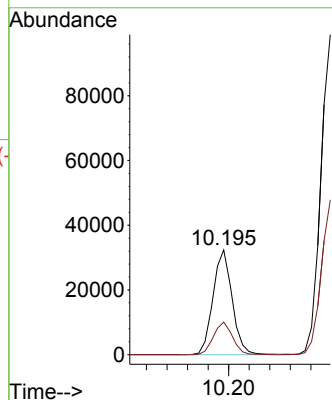
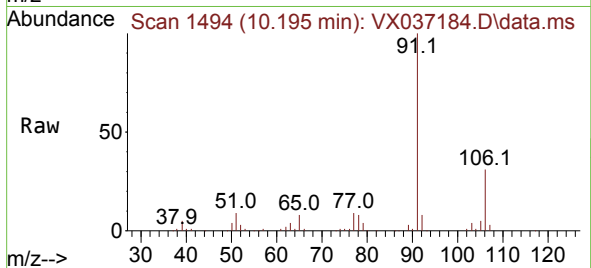
B-PP09CDL

Tgt Ion: 91 Resp: 41770

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 19.688 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037184.D

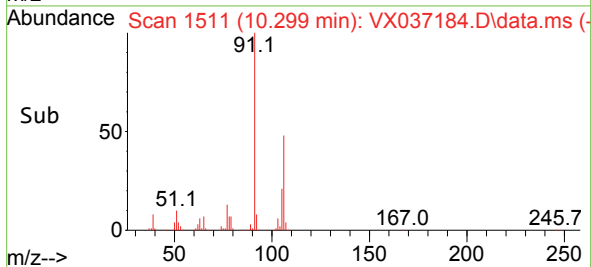
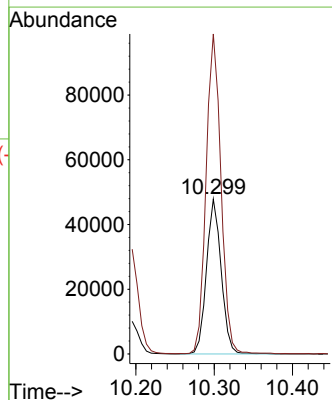
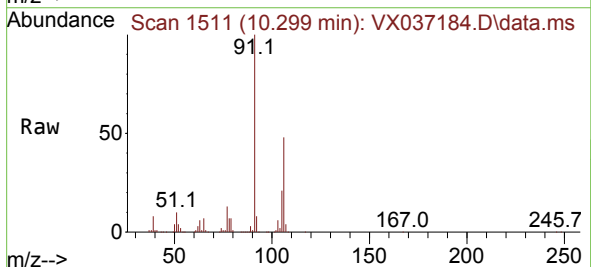
Acq: 23 Aug 2023 15:29

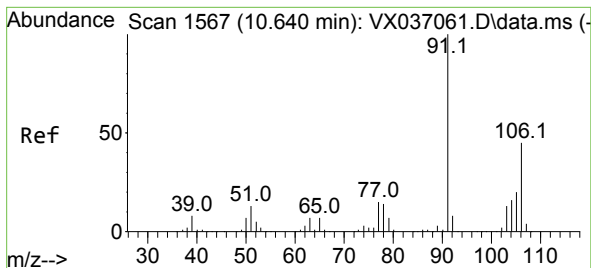
Tgt Ion: 106 Resp: 62294

Ion Ratio Lower Upper

106 100

91 208.9 165.5 248.3





#69

o-Xylene

Concen: 9.322 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

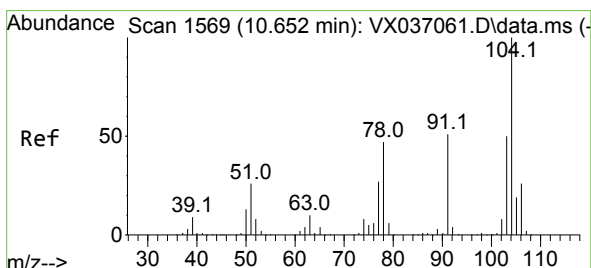
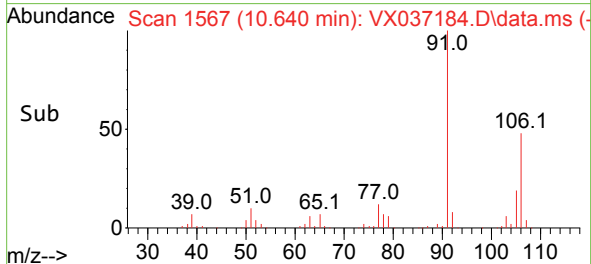
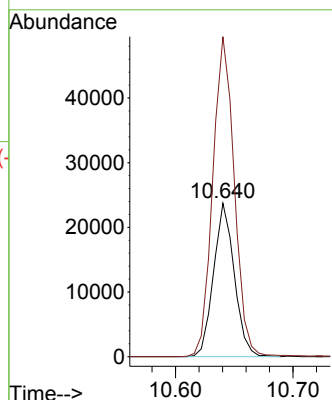
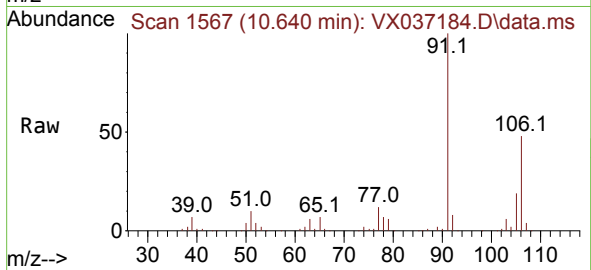
B-PP09CDL

Tgt Ion:106 Resp: 29100

Ion Ratio Lower Upper

106 100

91 218.0 108.9 326.8



#70

Styrene

Concen: 0.300 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

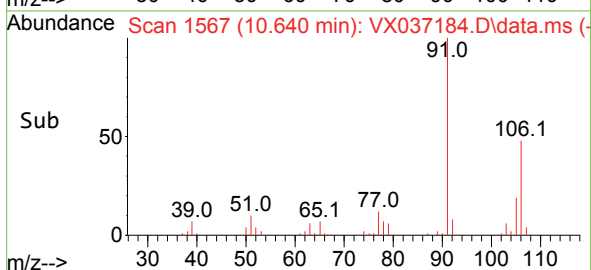
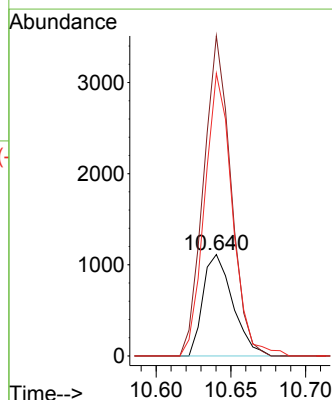
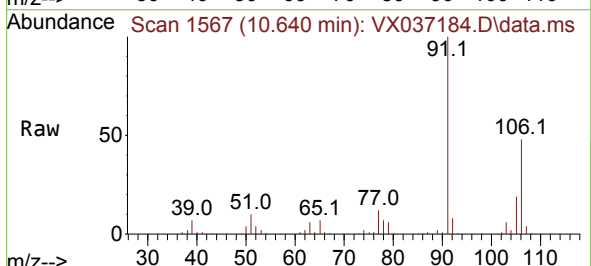
Tgt Ion:104 Resp: 1543

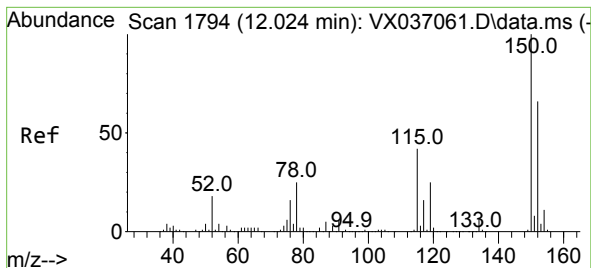
Ion Ratio Lower Upper

104 100

78 288.8 43.6 65.4#

103 260.1 43.6 65.4#

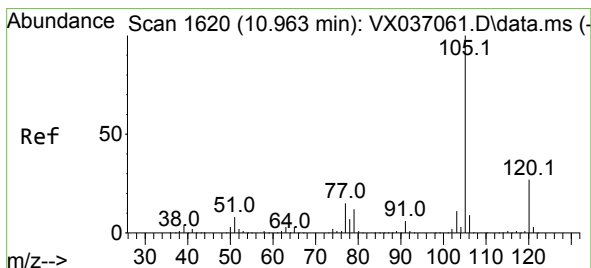
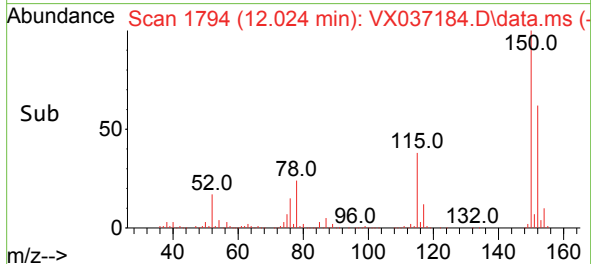
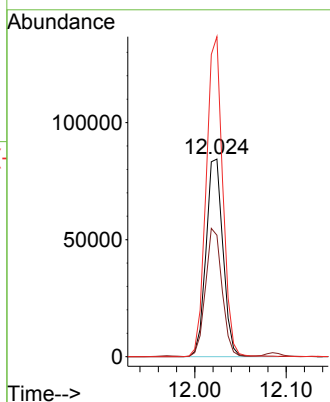
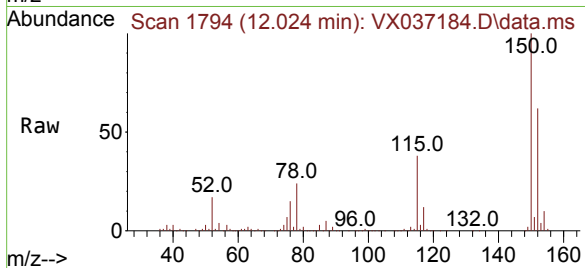




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX037184.D
 Acq: 23 Aug 2023 15:29

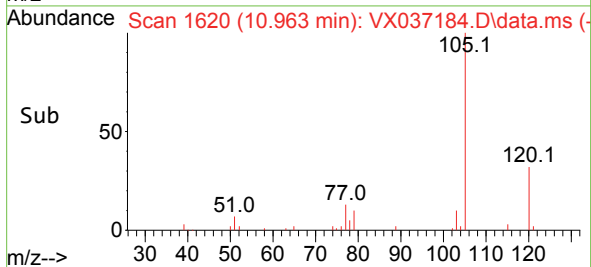
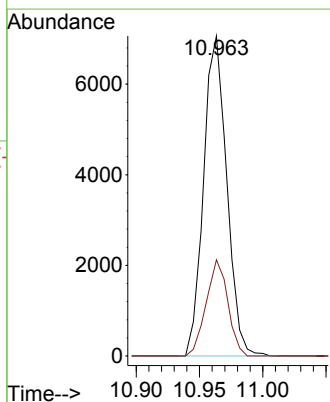
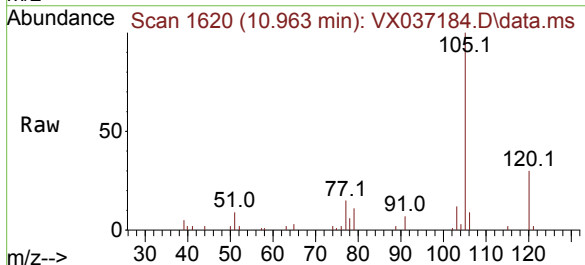
Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09CDL

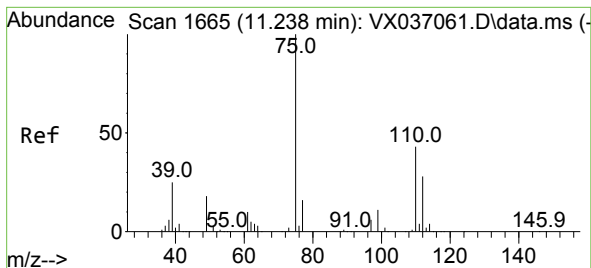
Tgt Ion:152 Resp: 108482
 Ion Ratio Lower Upper
 152 100
 115 63.0 43.3 129.9
 150 158.2 0.0 345.0



#73
 Isopropylbenzene
 Concen: 1.142 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX037184.D
 Acq: 23 Aug 2023 15:29

Tgt Ion:105 Resp: 9005
 Ion Ratio Lower Upper
 105 100
 120 28.0 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 0.778 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

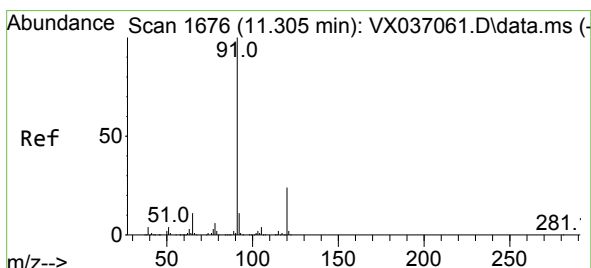
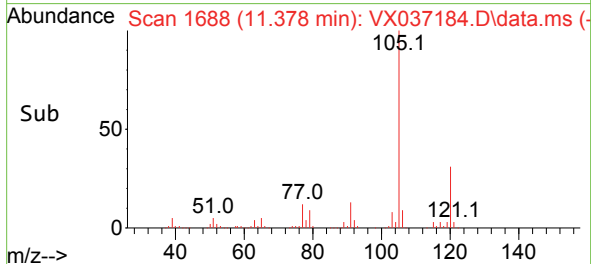
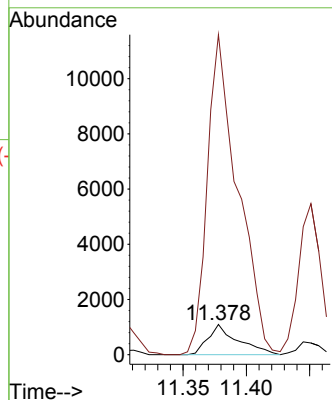
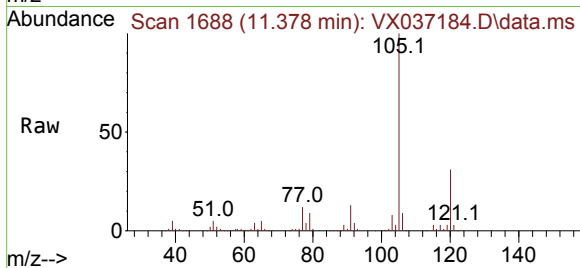
B-PP09CDL

Tgt Ion: 75 Resp: 1798

Ion Ratio Lower Upper

75 100

77 1081.6 19.1 57.5#



#78

n-propylbenzene

Concen: 4.511 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037184.D

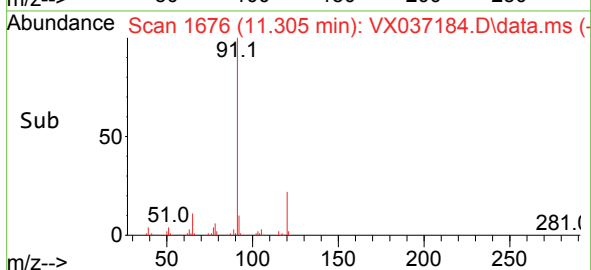
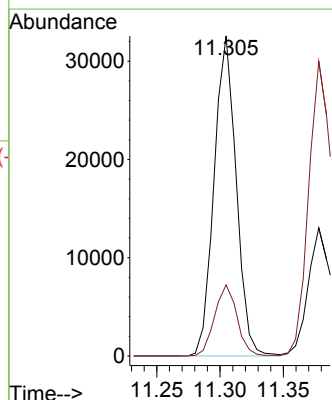
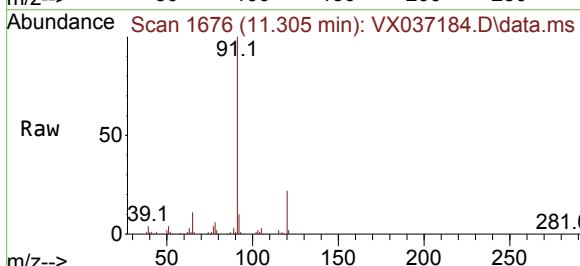
Acq: 23 Aug 2023 15:29

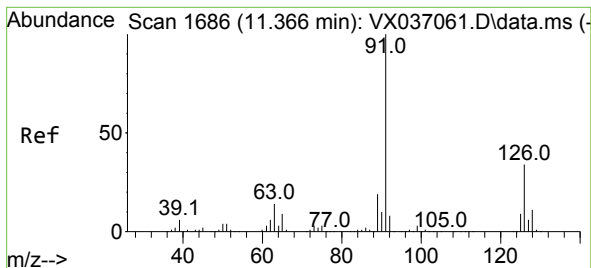
Tgt Ion: 91 Resp: 39606

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 3.794 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

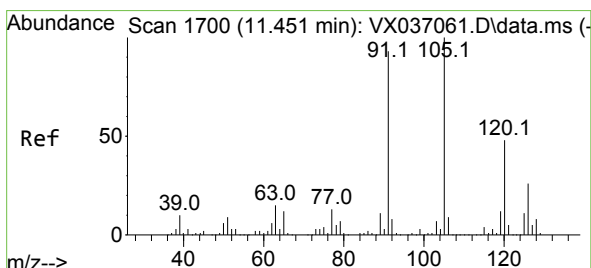
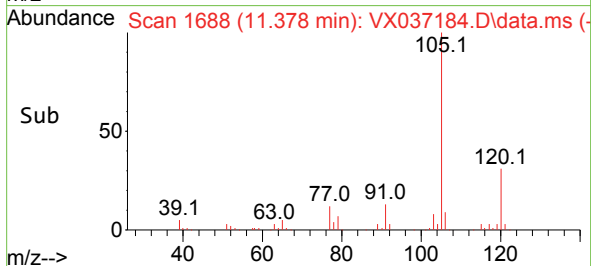
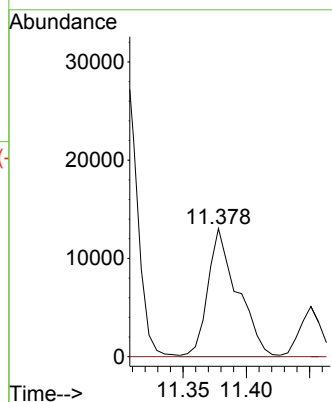
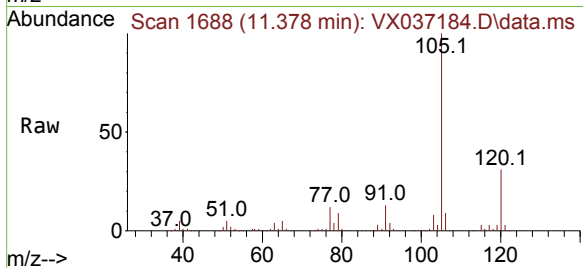
B-PP09CDL

Tgt Ion: 91 Resp: 21287

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 8.131 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037184.D

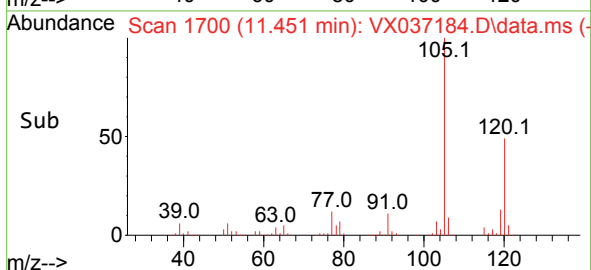
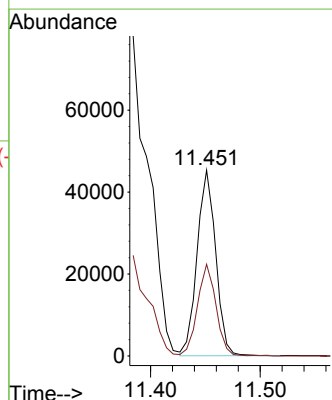
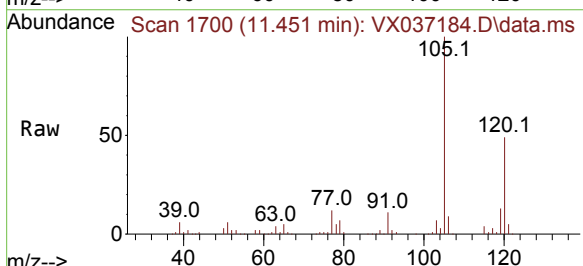
Acq: 23 Aug 2023 15:29

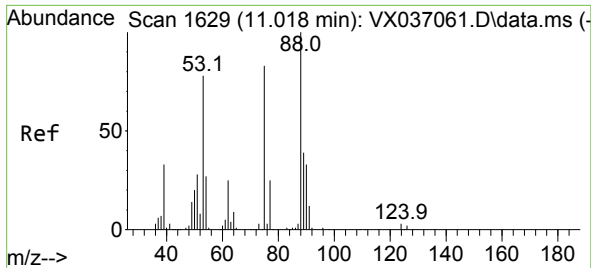
Tgt Ion:105 Resp: 53479

Ion Ratio Lower Upper

105 100

120 49.3 24.1 72.3

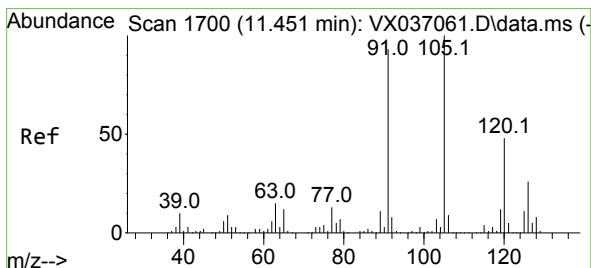
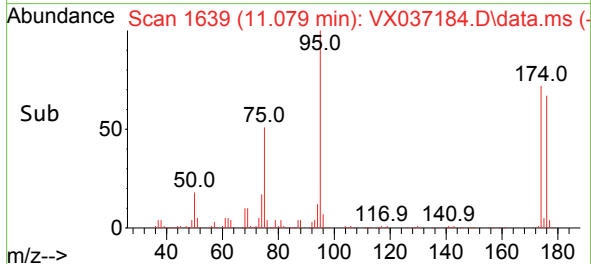
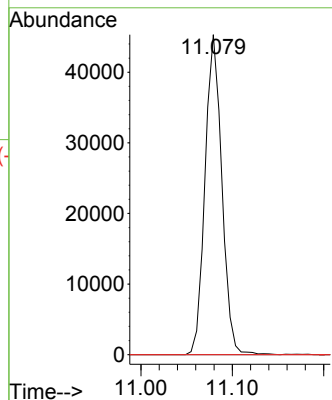
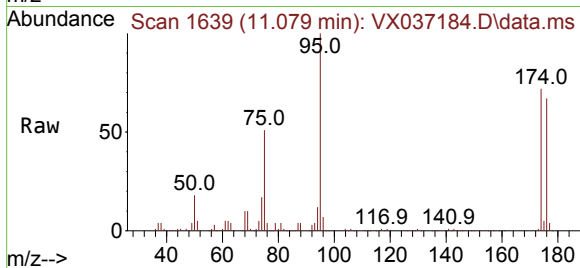




#81
trans-1,4-Dichloro-2-butene
Concen: 69.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

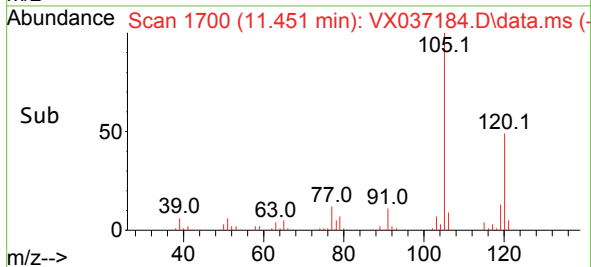
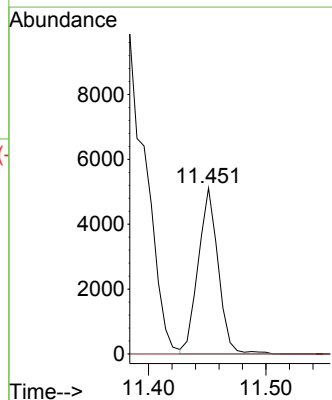
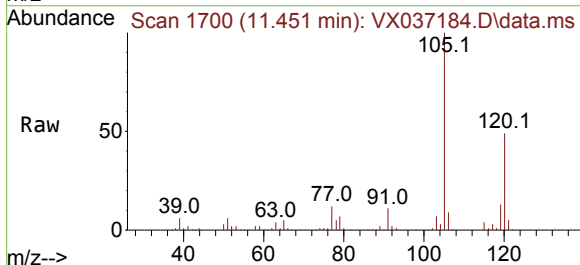
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

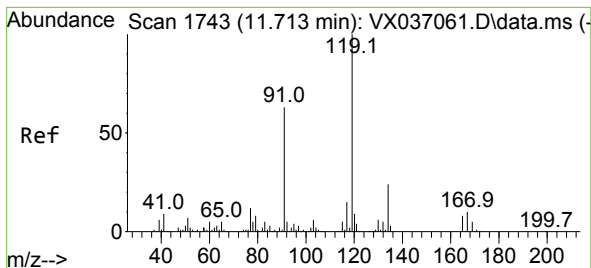
Tgt Ion: 75 Resp: 57749
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 91 Resp: 6062
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 3.877 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

B-PP09CDL

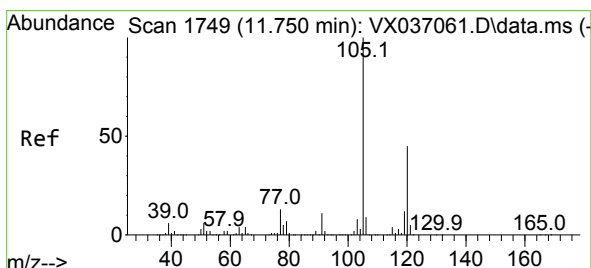
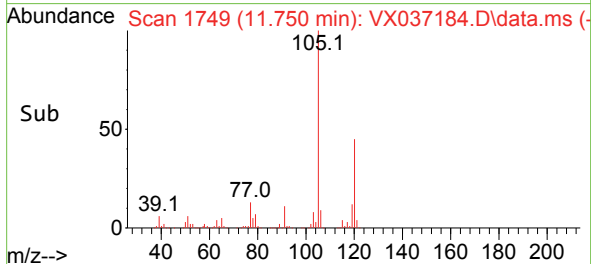
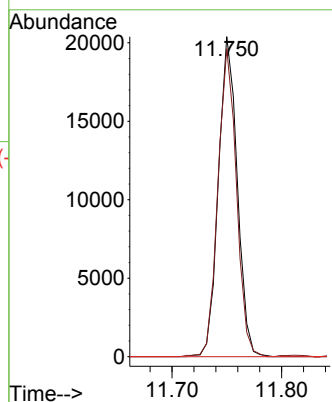
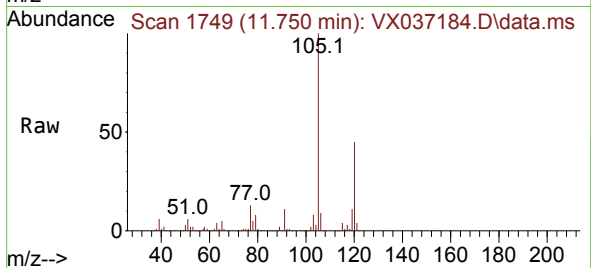
Tgt Ion:119 Resp: 24317

Ion Ratio Lower Upper

119 100

91 94.9 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 31.322 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037184.D

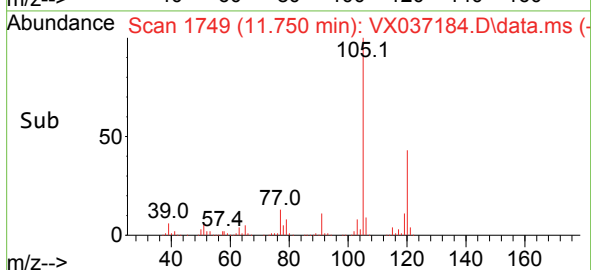
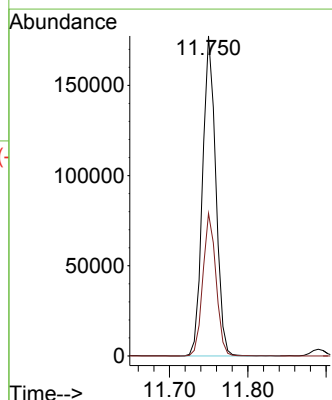
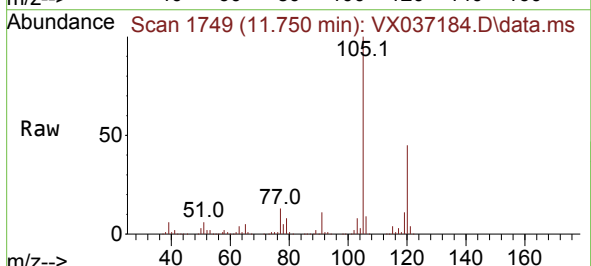
Acq: 23 Aug 2023 15:29

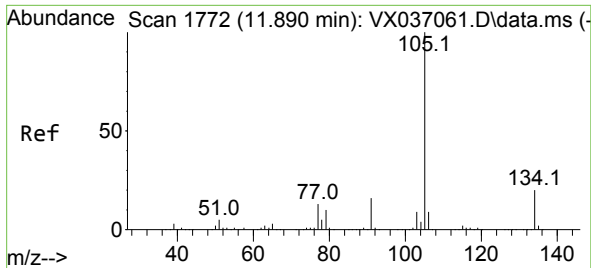
Tgt Ion:105 Resp: 208214

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

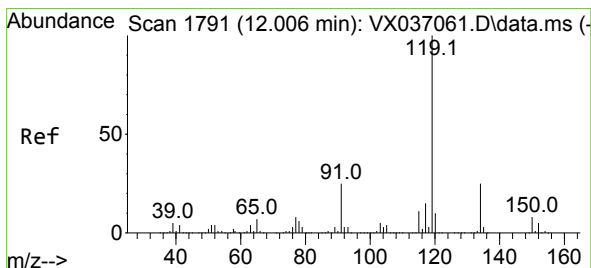
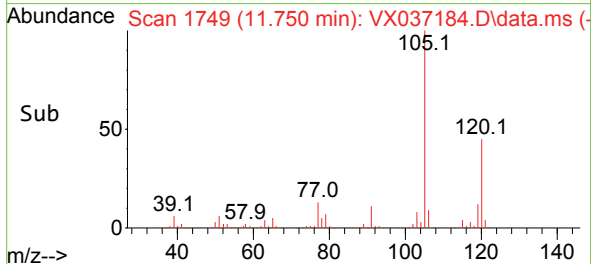
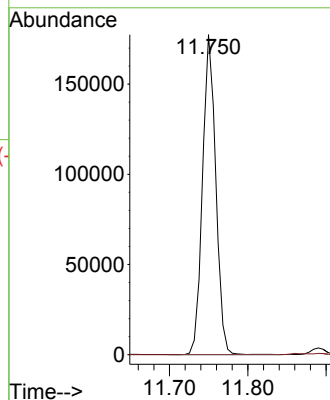
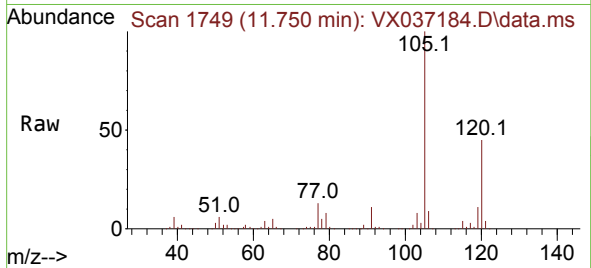




#85
sec-Butylbenzene
Concen: 28.417 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

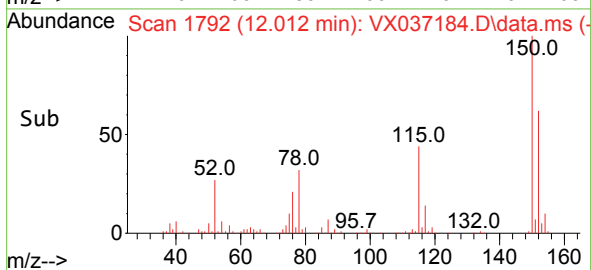
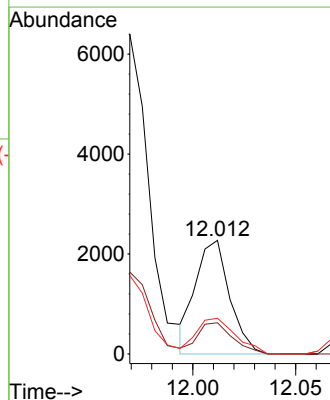
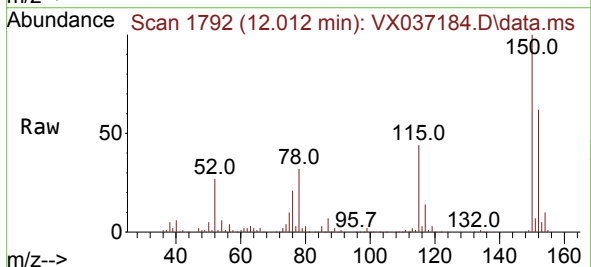
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

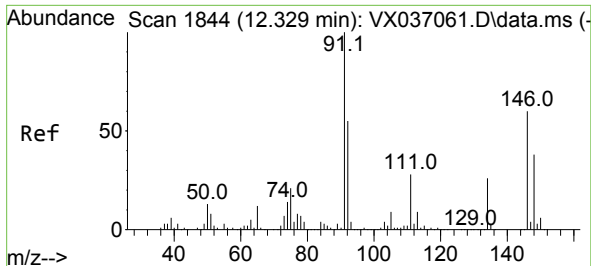
Tgt Ion:105 Resp: 208214
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#



#86
p-Isopropyltoluene
Concen: 0.415 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion:119 Resp: 2617
Ion Ratio Lower Upper
119 100
134 28.6 12.8 38.3
91 36.4 13.1 39.3





#89

n-Butylbenzene

Concen: 2.744 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

B-PP09CDL

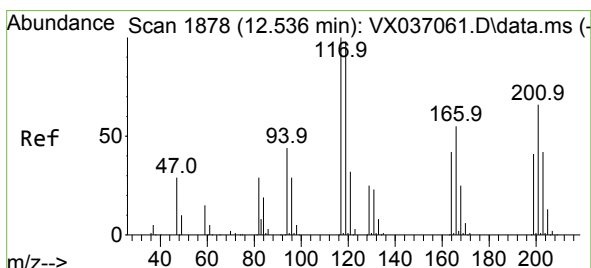
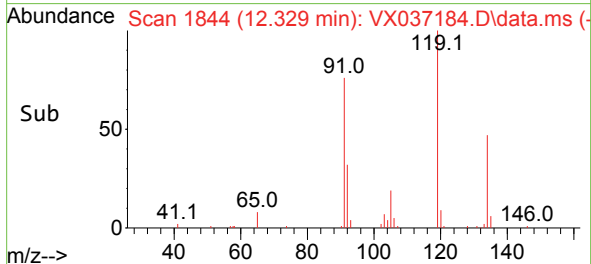
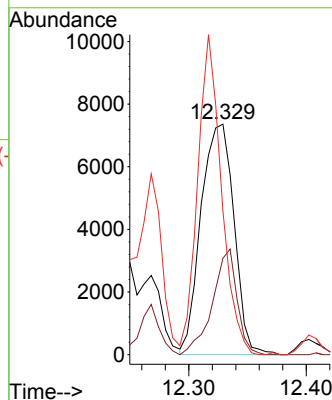
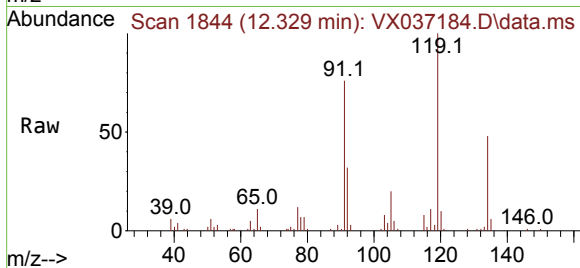
Tgt Ion: 91 Resp: 14351

Ion Ratio Lower Upper

91 100

92 34.2 27.4 82.0

134 99.9 12.6 37.8#



#90

Hexachloroethane

Concen: 1.973 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX037184.D

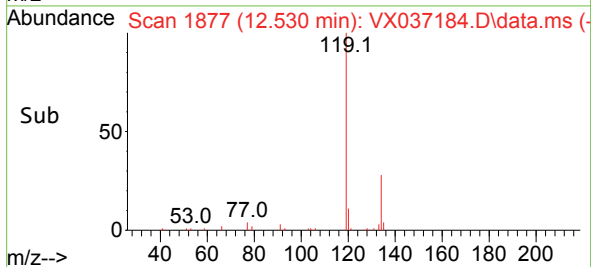
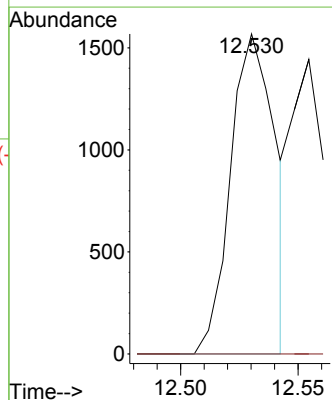
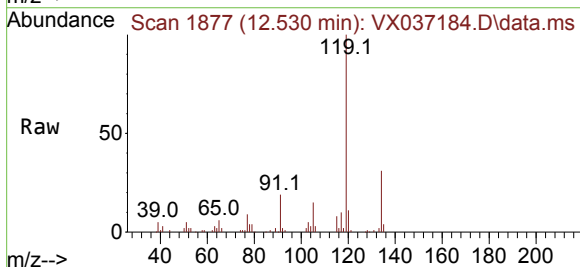
Acq: 23 Aug 2023 15:29

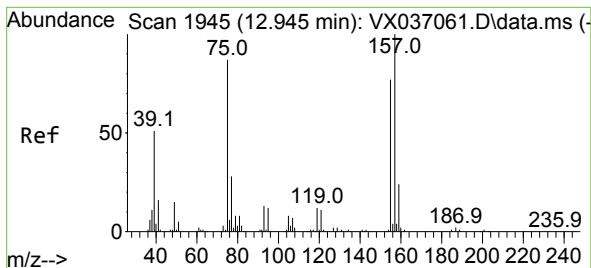
Tgt Ion: 117 Resp: 2077

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

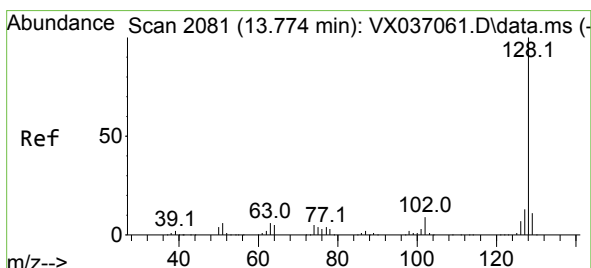
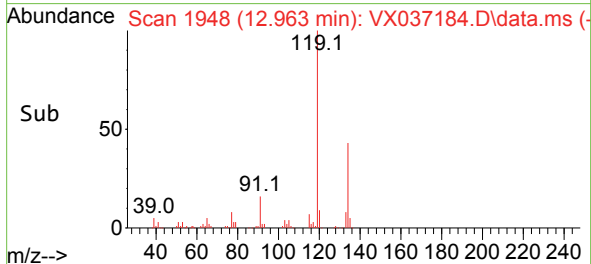
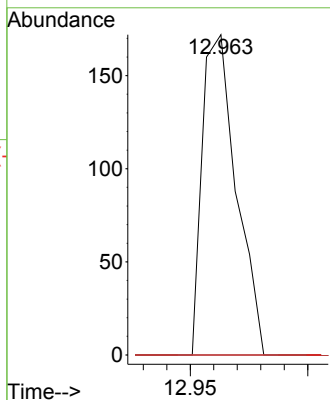
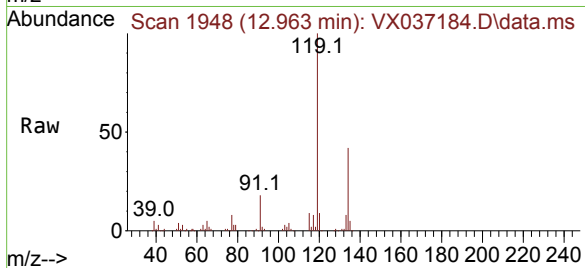




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.280 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

Tgt Ion: 75 Resp: 173
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 3.958 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 128 Resp: 35816
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

