

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X082423\
 Data File : VX037234.D
 Acq On : 24 Aug 2023 23:34
 Operator : JC/MD
 Sample : 04051-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20230816

Quant Time: Aug 25 06:28:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	149768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100482	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92693	42.930	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.860%
35) Dibromofluoromethane	5.385	113	75501	46.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	8.647	98	287406	48.387	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	108384	46.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.860%

Target Compounds				Qvalue		
3) Chloromethane	1.313	50	445	0.292	ug/l #	43
5) Bromomethane	1.599	94	171	0.207	ug/l #	67
9) 1,1,2-Trichlorotrifluo...	2.331	101	3531	2.230	ug/l	98
11) Tert butyl alcohol	2.941	59	257	0.507	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	4481	2.907	ug/l	81
16) Acetone	2.386	43	826	0.978	ug/l	98
17) Carbon Disulfide	2.514	76	896	0.228	ug/l	98
20) Methylene Chloride	2.782	84	528	0.280	ug/l #	65
24) 1,1-Dichloroethane	3.605	63	1476	0.481	ug/l #	83
27) cis-1,2-Dichloroethene	4.495	96	2932	1.419	ug/l	84
30) Chloroform	5.093	83	1474	0.428	ug/l #	80
31) Cyclohexane	5.556	56	3243	1.336	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12090	5.197	ug/l #	51
38) Carbon Tetrachloride	5.678	117	2944	1.165	ug/l	97
39) Methylcyclohexane	7.123	83	3004	1.229	ug/l #	1
42) 1,2-Dichloroethane	6.092	62	585	0.224	ug/l #	77
44) Trichloroethene	7.123	130	259516	137.171	ug/l	97
49) 1,4-Dioxane	7.678	88	223	4.500	ug/l #	97
55) 1,1,2-Trichloroethane	9.153	97	1162	0.647	ug/l	92
68) m/p-Xylenes	10.305	106	886	0.283	ug/l	80
76) 1,2,3-Trichloropropane	11.079	75	55546	25.957	ug/l #	39
78) n-propylbenzene	11.305	91	1700	0.209	ug/l	94
79) 2-Chlorotoluene	11.366	91	1283	0.247	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1333	0.219	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	55546	72.499	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1541	0.257	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1439	0.234	ug/l	89
85) sec-Butylbenzene	11.890	105	1793	0.264	ug/l	99
86) p-Isopropyltoluene	12.012	119	1628	0.279	ug/l #	77
87) 1,3-Dichlorobenzene	11.969	146	1066	0.319	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	1066	0.309	ug/l	98
89) n-Butylbenzene	12.335	91	1583	0.327	ug/l	89
90) Hexachloroethane	12.543	117	243	0.249	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	863	0.264	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	1086	0.568	ug/l	99
94) Hexachlorobutadiene	13.725	225	324	0.438	ug/l	93

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

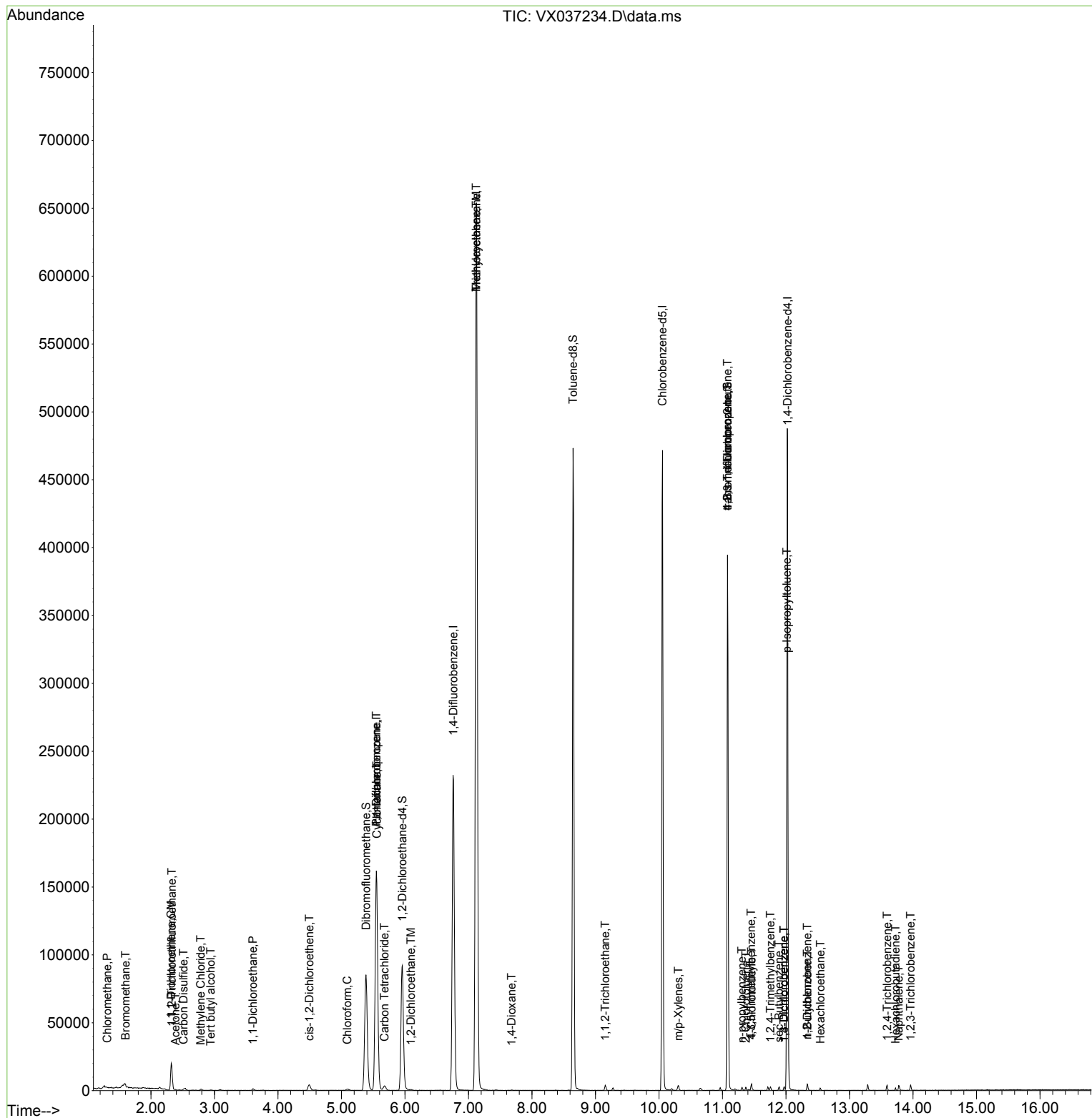
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	2745	0.328	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1110	0.584	ug/l	91

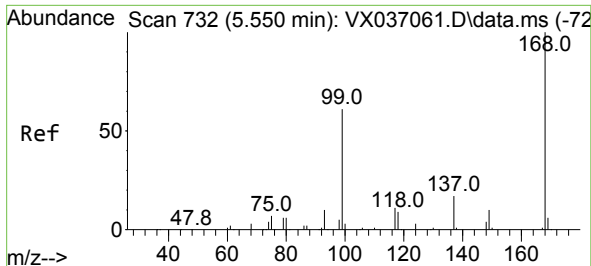
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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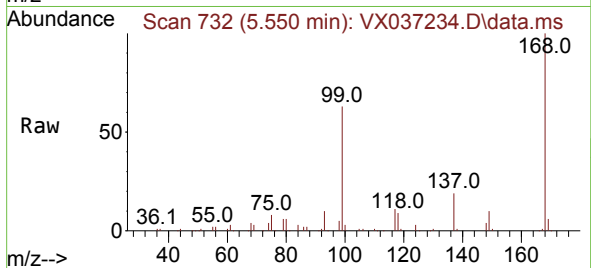
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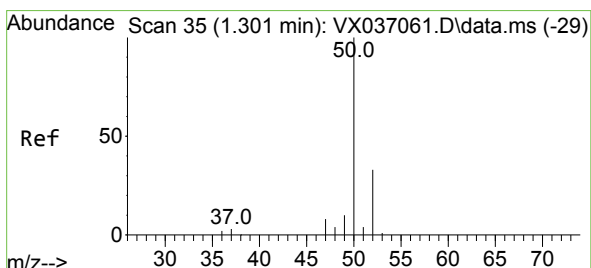
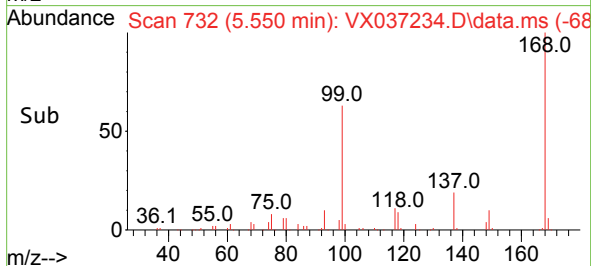
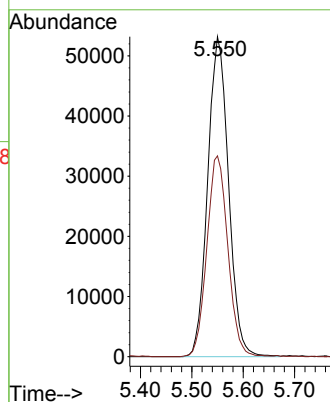


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
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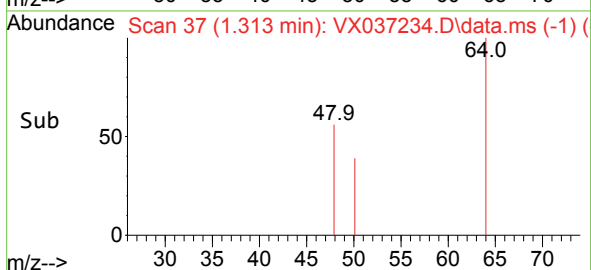
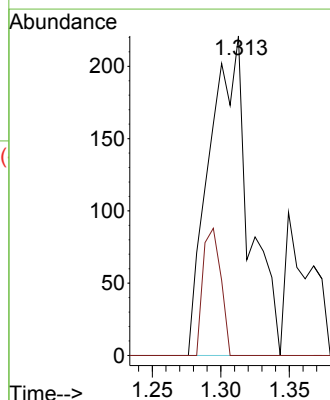
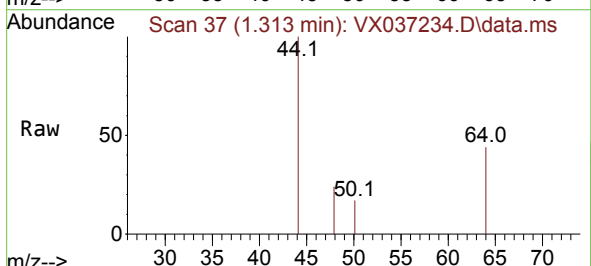


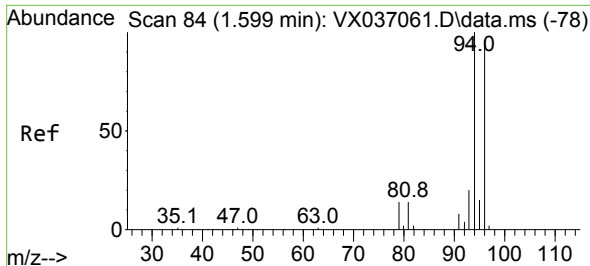
Tgt Ion:168 Resp: 149768
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#3
Chloromethane
Concen: 0.292 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 50 Resp: 445
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

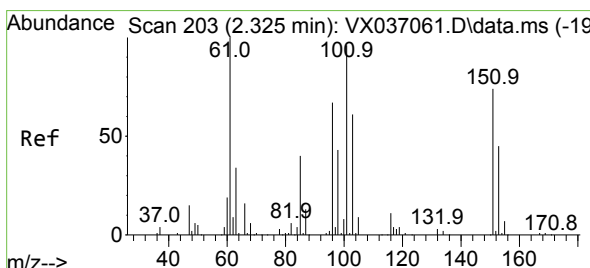
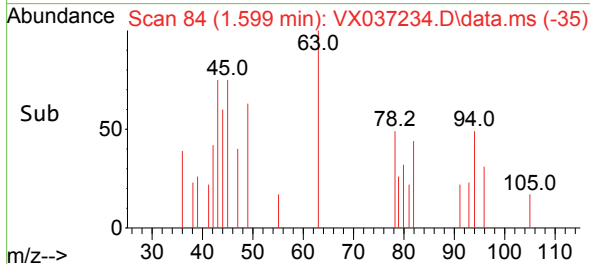
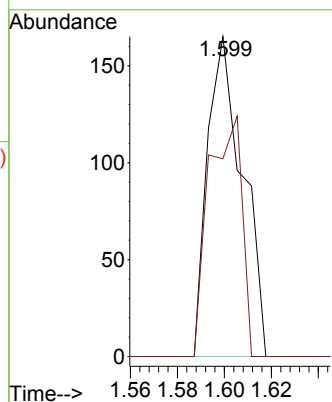
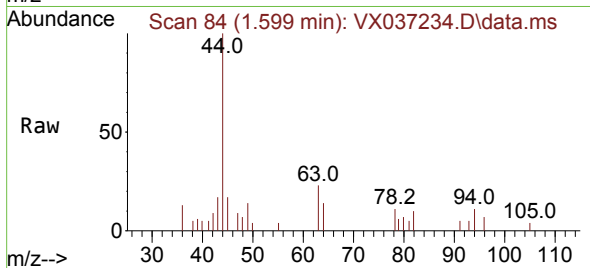




#5
Bromomethane
Concen: 0.207 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

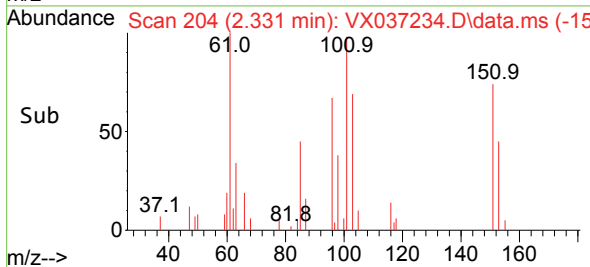
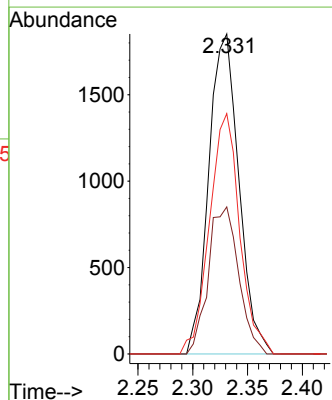
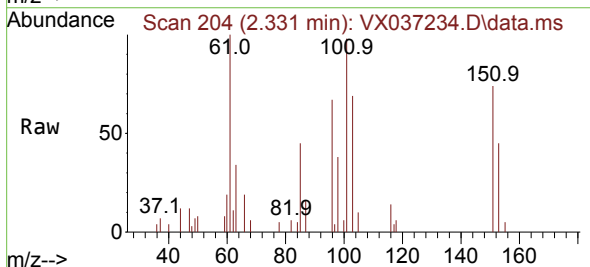
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

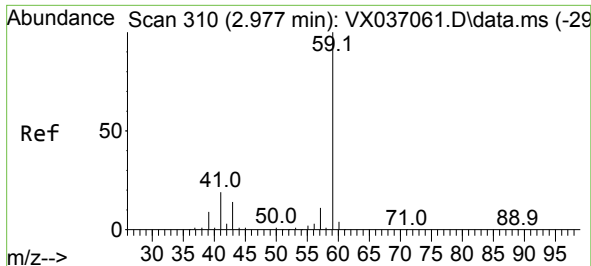
Tgt Ion: 94 Resp: 171
Ion Ratio Lower Upper
94 100
96 61.8 74.6 111.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.230 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 101 Resp: 3531
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 75.6 58.6 87.8

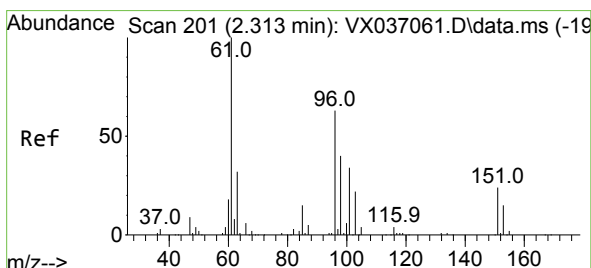
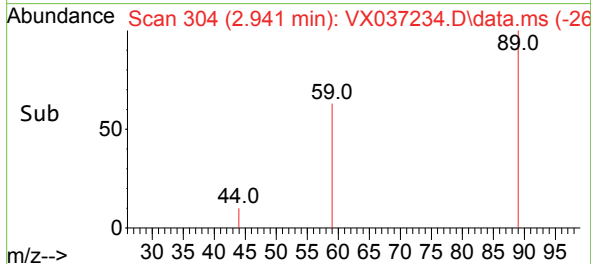
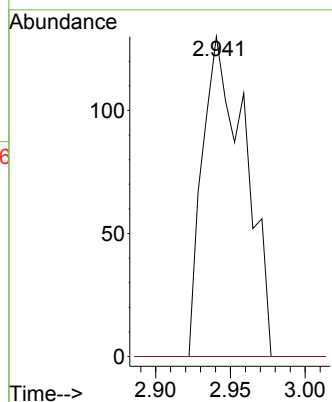
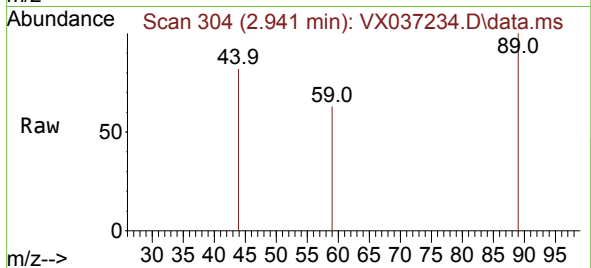




#11
Tert butyl alcohol
Concen: 0.507 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.036 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

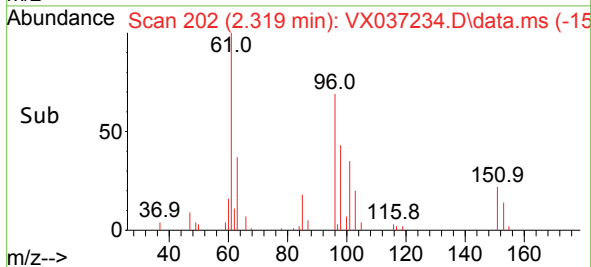
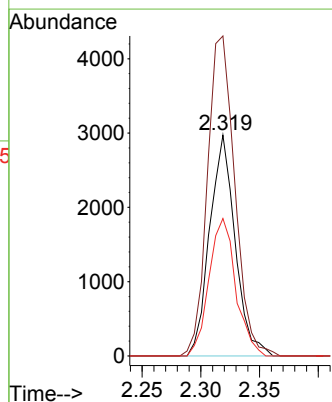
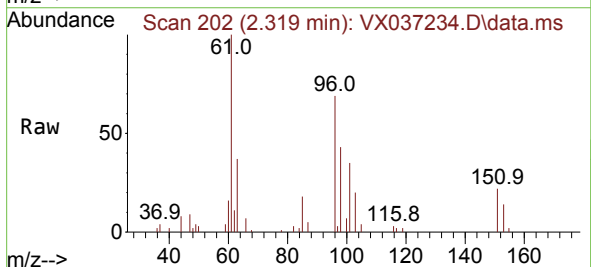
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

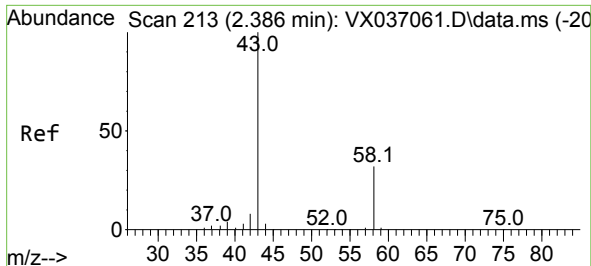
Tgt Ion: 59 Resp: 257
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 2.907 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 96 Resp: 4481
Ion Ratio Lower Upper
96 100
61 144.9 144.6 216.8
98 62.3 50.4 75.6

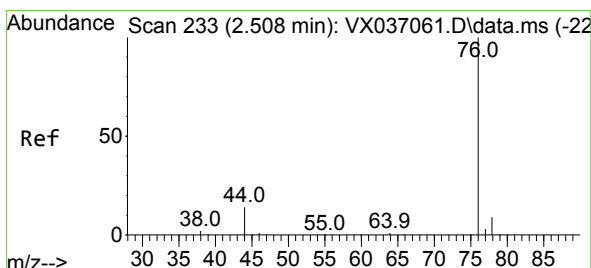
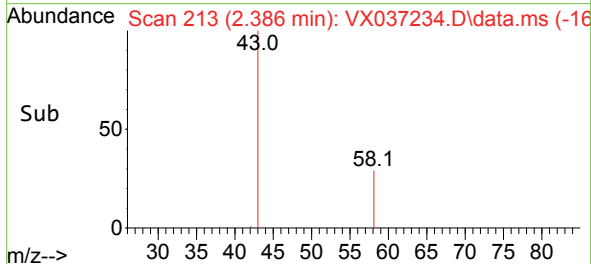
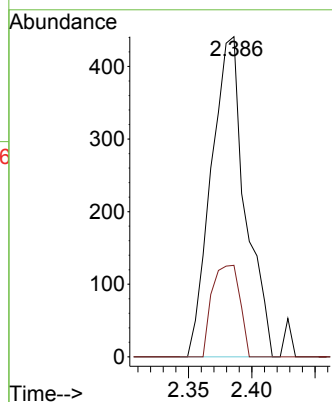
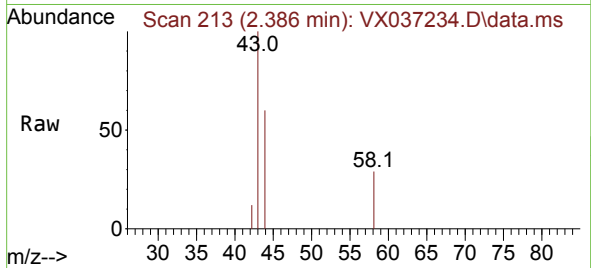




#16
Acetone
Concen: 0.978 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

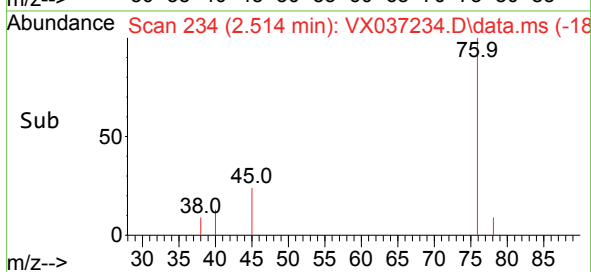
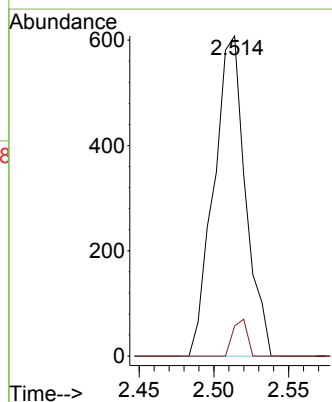
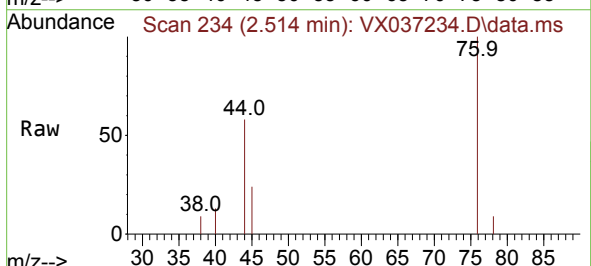
Instrument :
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RE139D2-20230816

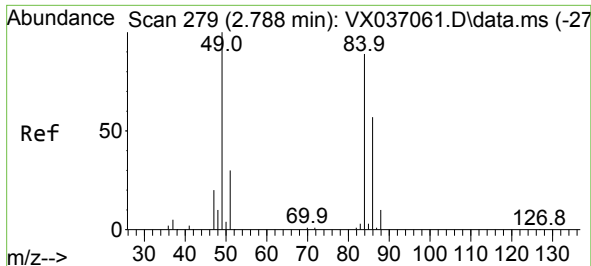
Tgt Ion: 43 Resp: 826
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9



#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 76 Resp: 896
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6





#20

Methylene Chloride

Concen: 0.280 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX037234.D

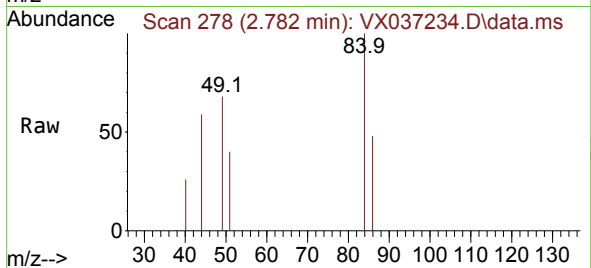
Acq: 24 Aug 2023 23:34

Instrument :

MSVOA_X

ClientSampleId :

RE139D2-20230816



Tgt Ion: 84 Resp: 528

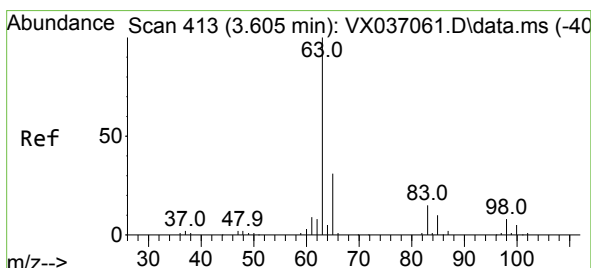
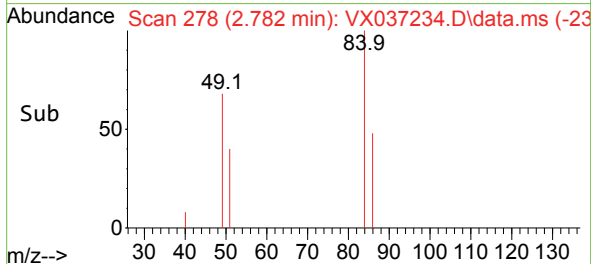
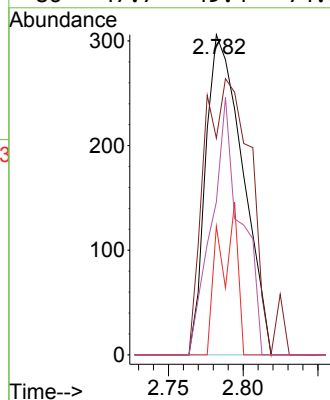
Ion Ratio Lower Upper

84 100

49 67.6 103.6 155.4#

51 40.2 33.8 50.6

86 47.7 49.4 74.0#



#24

1,1-Dichloroethane

Concen: 0.481 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX037234.D

Acq: 24 Aug 2023 23:34

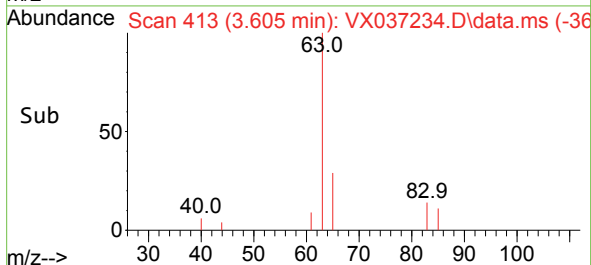
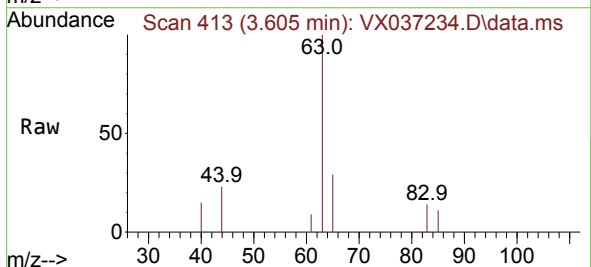
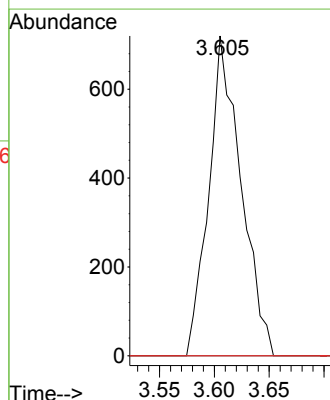
Tgt Ion: 63 Resp: 1476

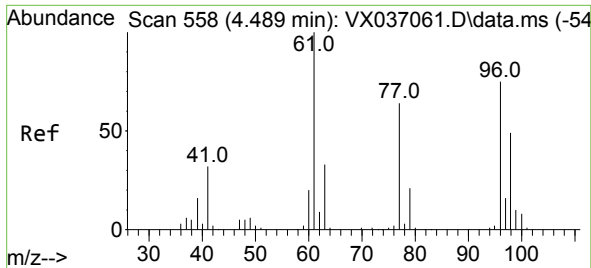
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

100 0.0 2.1 6.5#

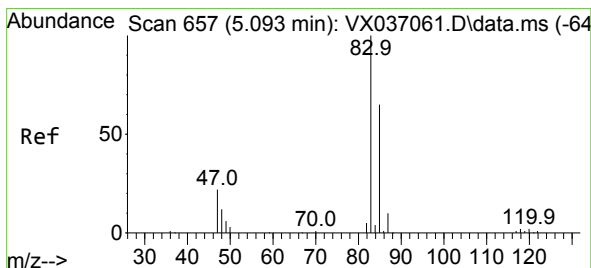
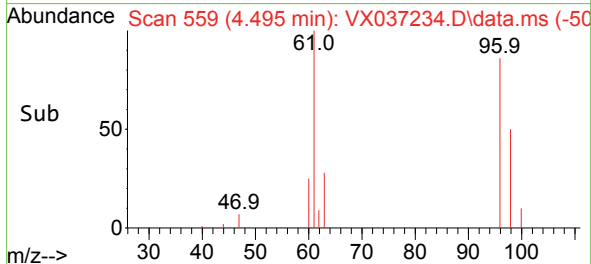
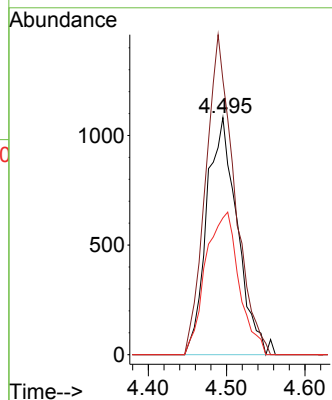
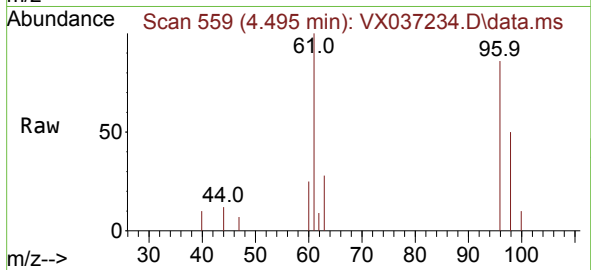




#27
cis-1,2-Dichloroethene
Concen: 1.419 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

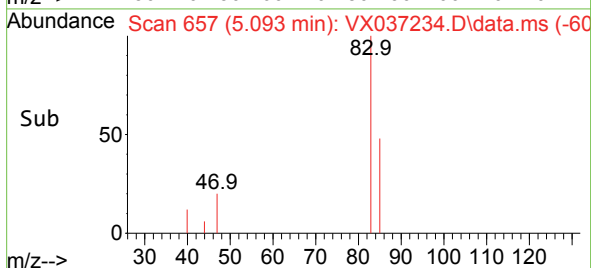
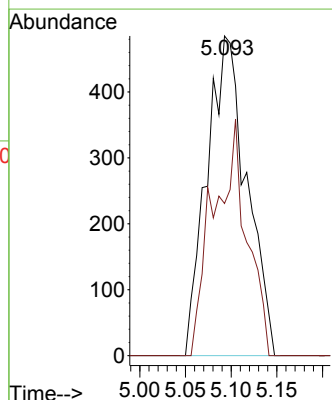
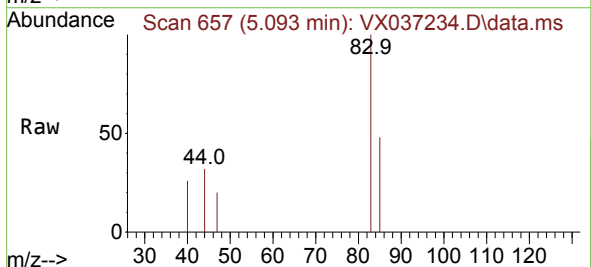
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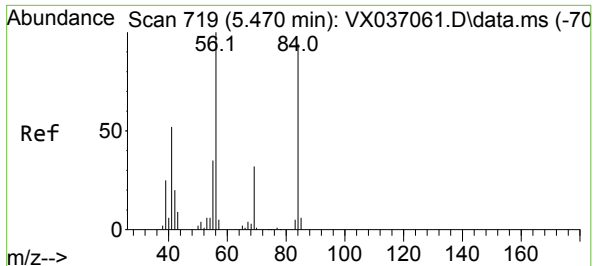
Tgt Ion: 96 Resp: 2932
Ion Ratio Lower Upper
96 100
61 127.7 0.0 312.2
98 65.7 0.0 129.0



#30
Chloroform
Concen: 0.428 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

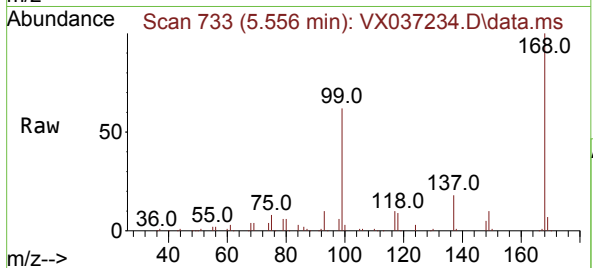
Tgt Ion: 83 Resp: 1474
Ion Ratio Lower Upper
83 100
85 47.6 50.3 75.5#



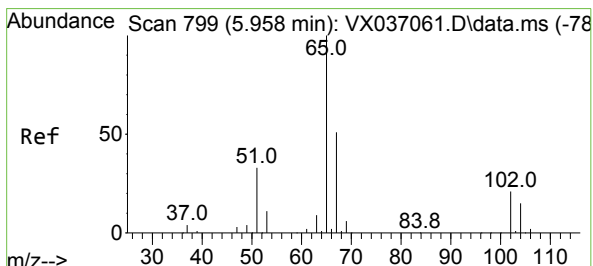
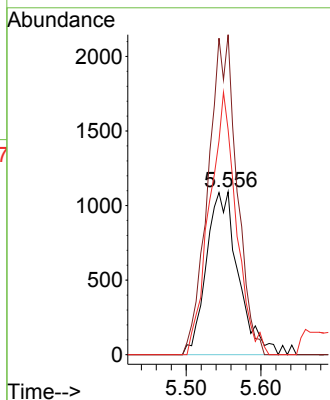
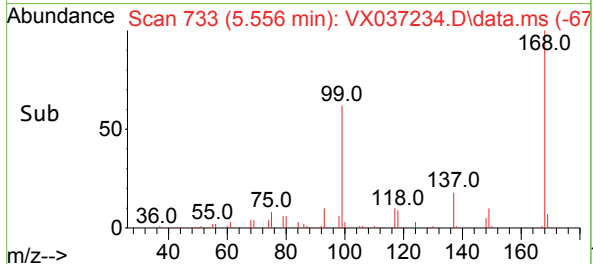


#31
Cyclohexane
Concen: 1.336 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

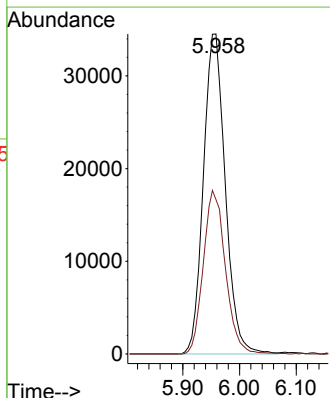
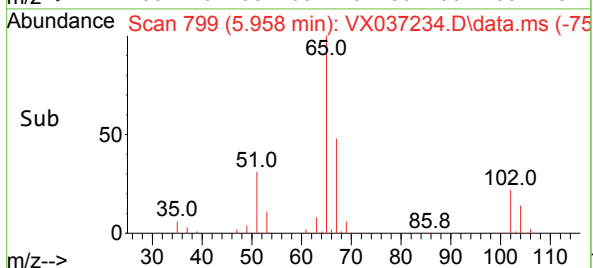
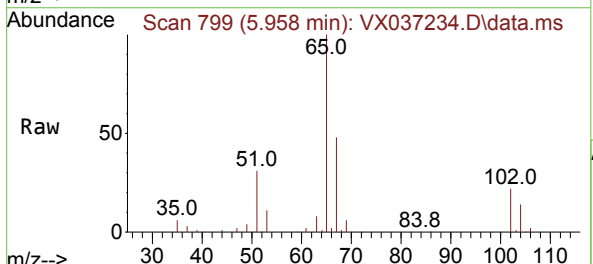


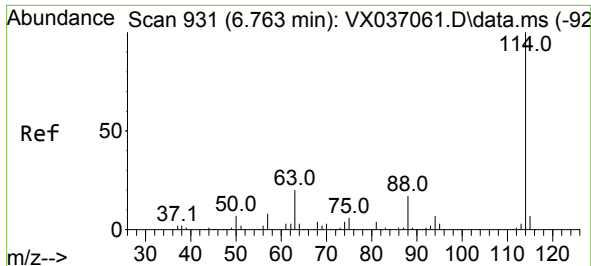
Tgt Ion: 56 Resp: 3243
Ion Ratio Lower Upper
56 100
69 196.5 23.4 35.2#
84 138.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.930 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 65 Resp: 92693
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

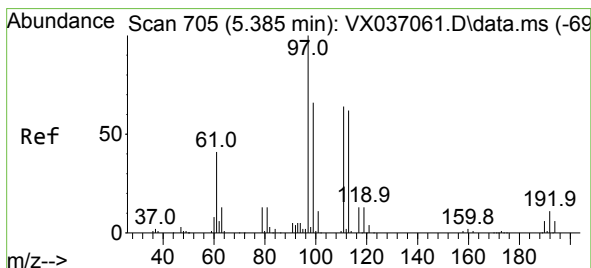
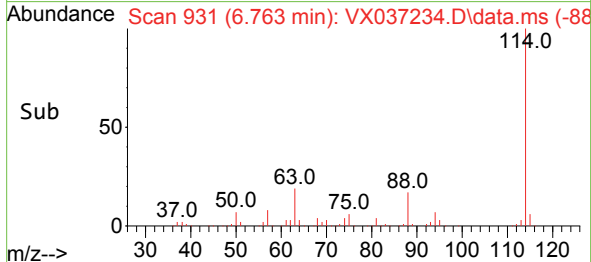
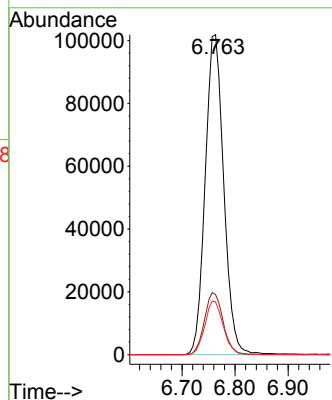
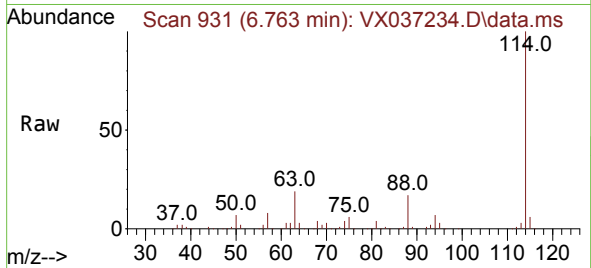




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

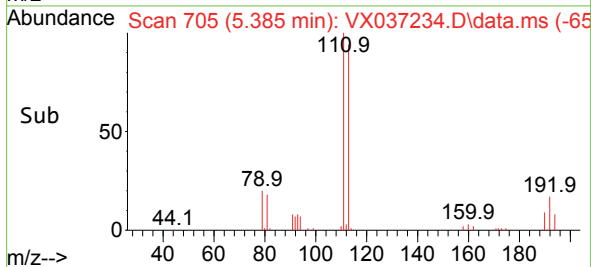
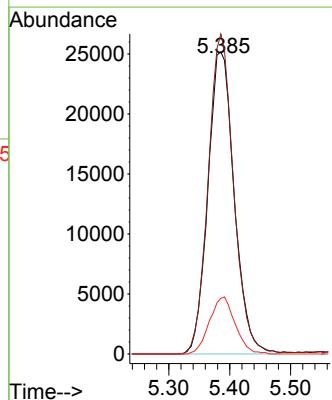
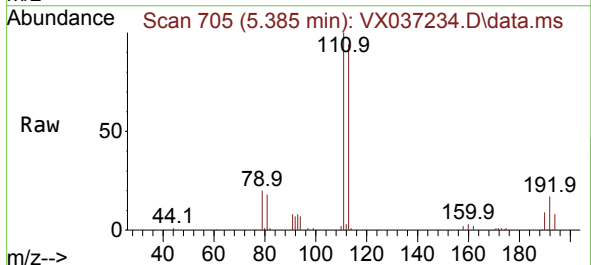
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

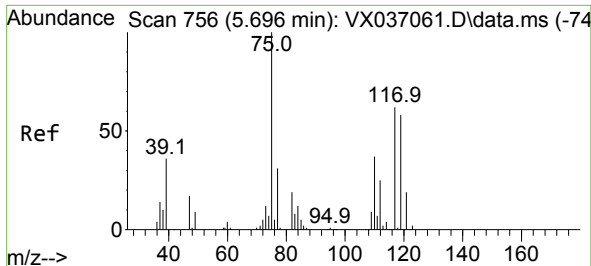
Tgt Ion:114 Resp: 247249
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

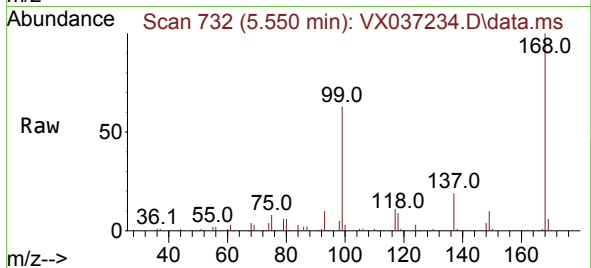
Tgt Ion:113 Resp: 75501
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.4 13.3 19.9



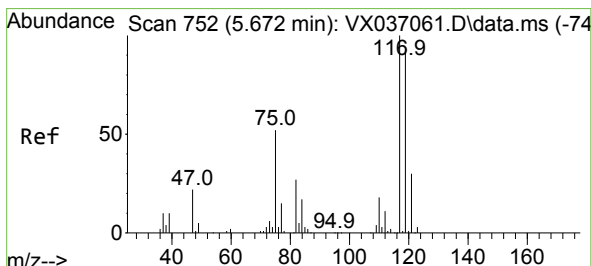
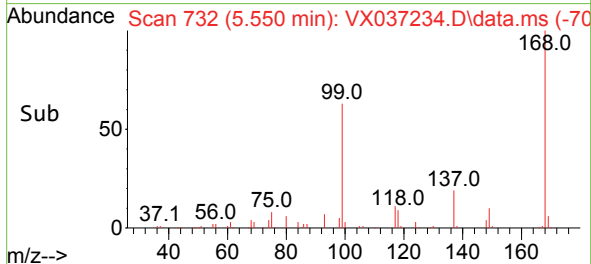
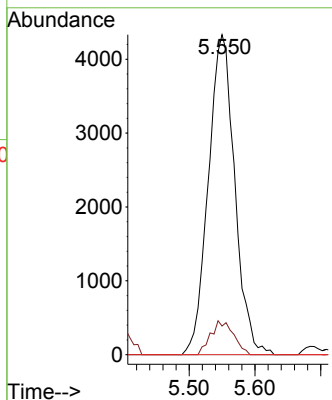


#36
1,1-Dichloropropene
Concen: 5.197 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

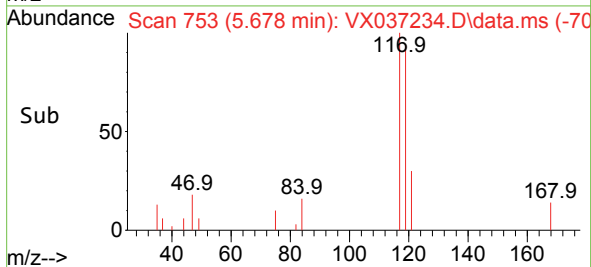
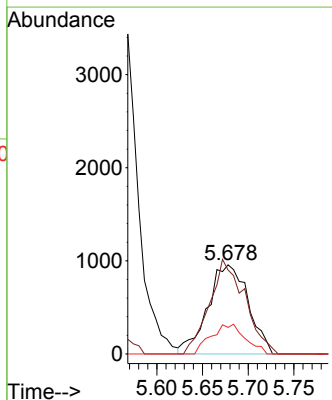
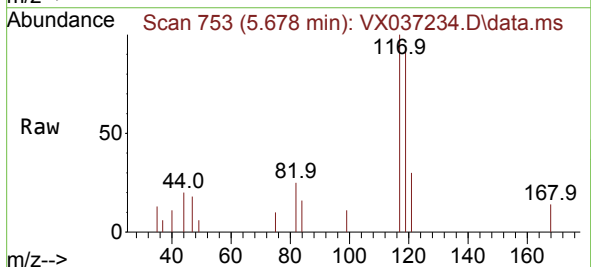


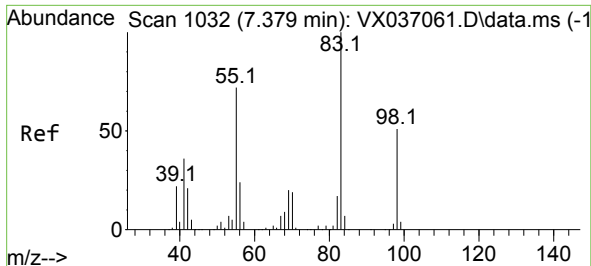
Tgt Ion: 75 Resp: 12090
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 1.165 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

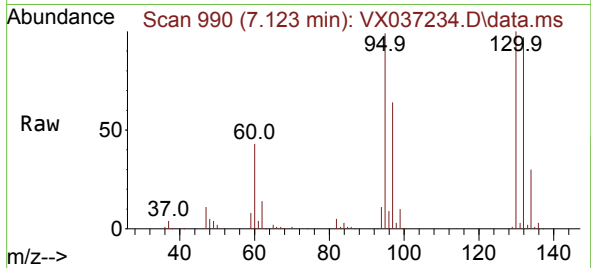
Tgt Ion: 117 Resp: 2944
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 29.9 24.4 36.6



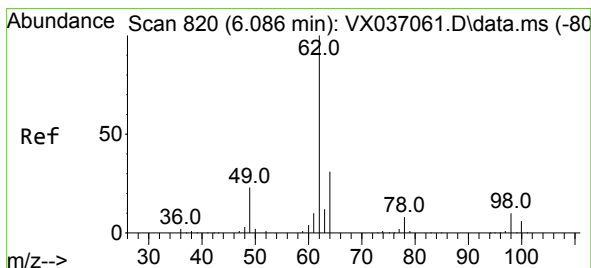
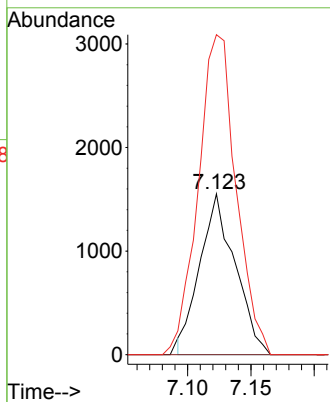
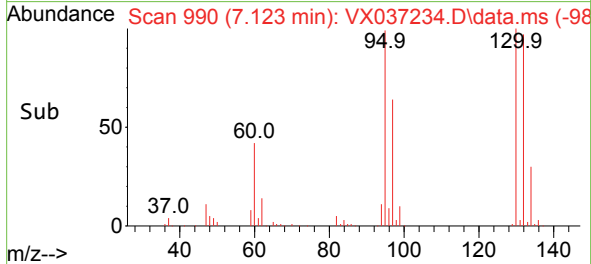


#39
Methylcyclohexane
Concen: 1.229 ug/l
RT: 7.123 min Scan# 91
Delta R.T. -0.256 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

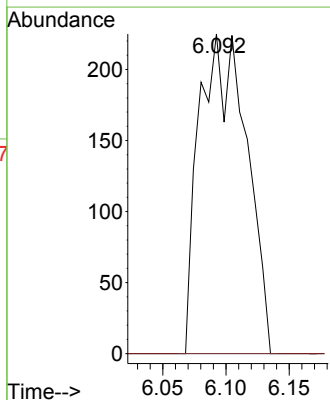
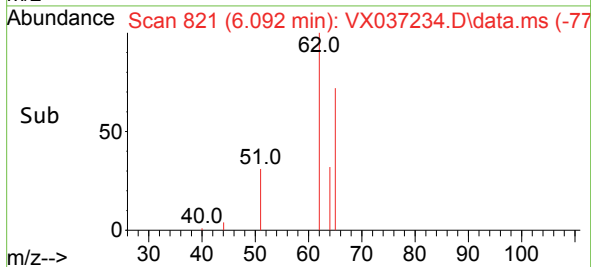
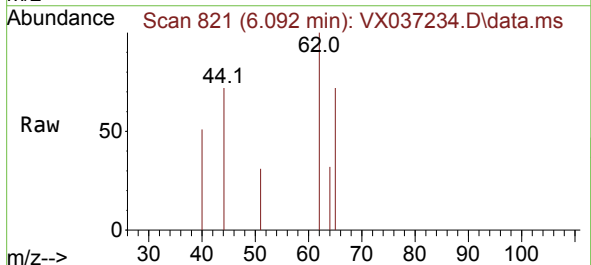


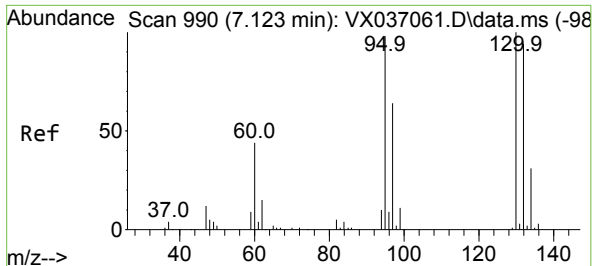
Tgt Ion: 83 Resp: 3004
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 199.1 36.7 55.1#



#42
1,2-Dichloroethane
Concen: 0.224 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 62 Resp: 585
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

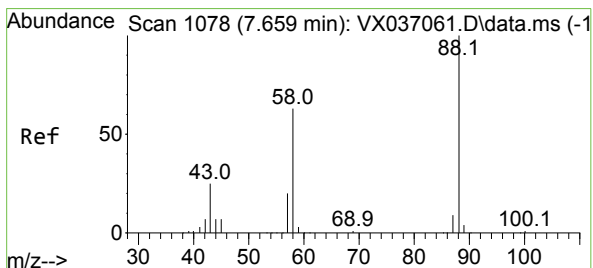
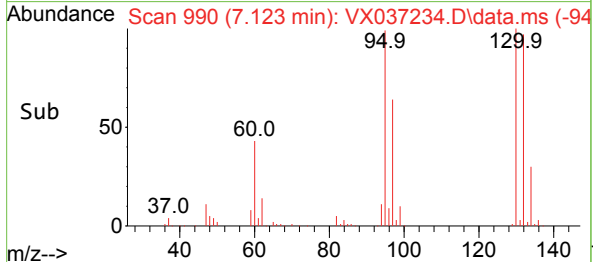
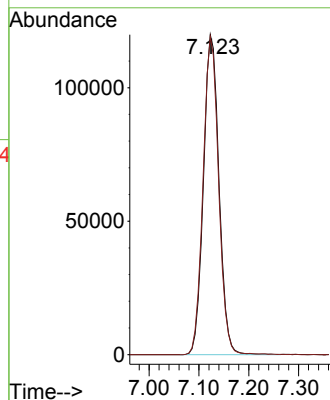
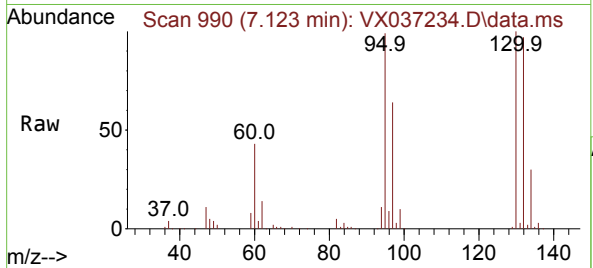




#44
Trichloroethene
Concen: 137.171 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

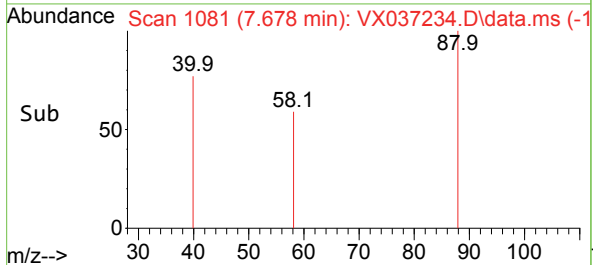
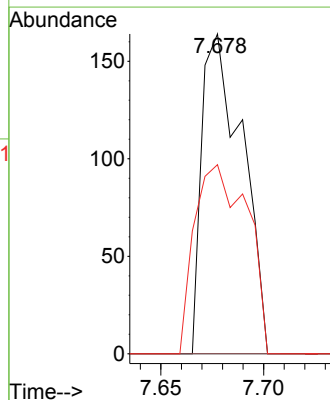
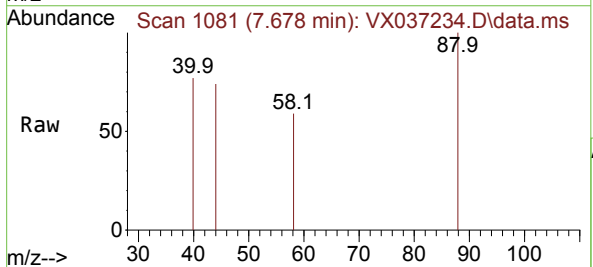
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

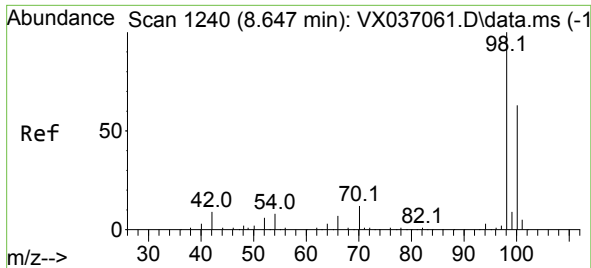
Tgt Ion:130 Resp: 259516
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.4



#49
1,4-Dioxane
Concen: 4.500 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 88 Resp: 223
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 77.6 60.1 90.1

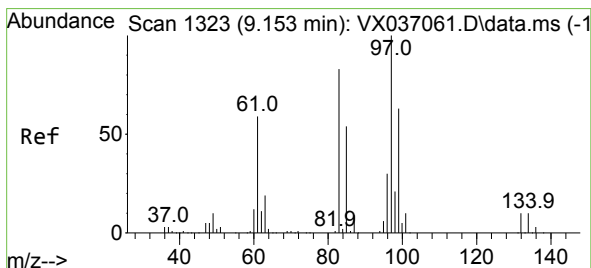
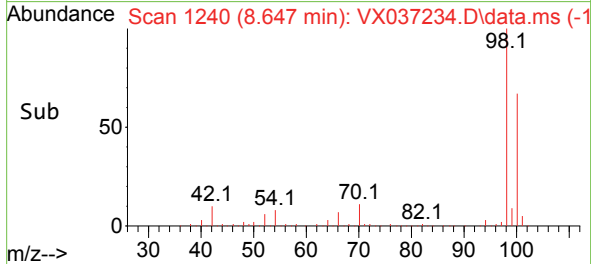
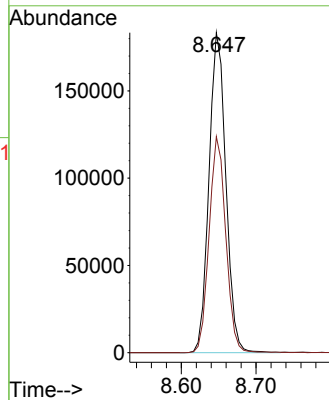
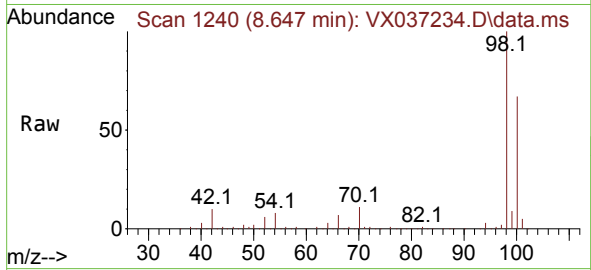




#50
Toluene-d8
Concen: 48.387 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

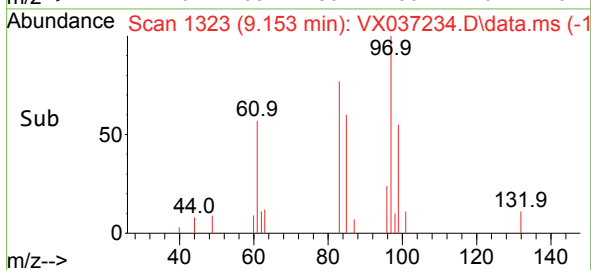
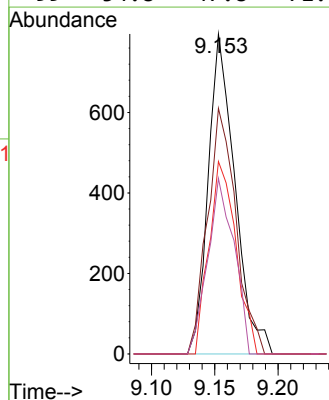
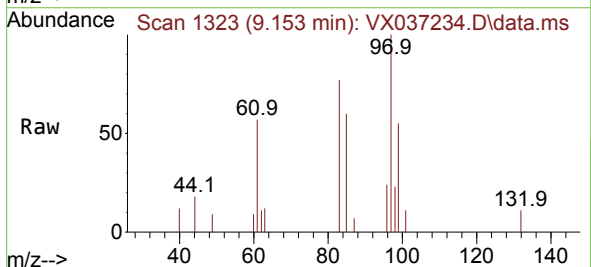
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

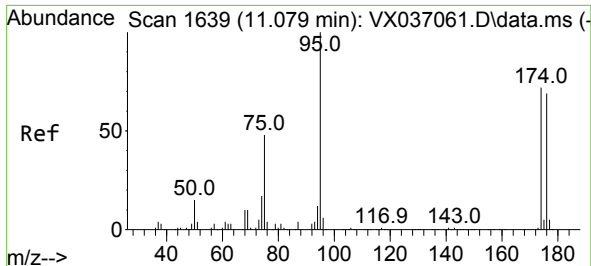
Tgt Ion: 98 Resp: 287406
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#55
1,1,2-Trichloroethane
Concen: 0.647 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 97 Resp: 1162
Ion Ratio Lower Upper
97 100
83 76.7 65.8 98.8
85 60.1 41.6 62.4
99 54.8 47.8 71.8





#62

4-Bromofluorobenzene

Concen: 46.432 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037234.D

Acq: 24 Aug 2023 23:34

Instrument :

MSVOA_X

ClientSampleId :

RE139D2-20230816

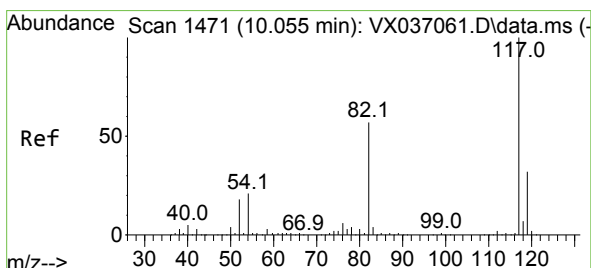
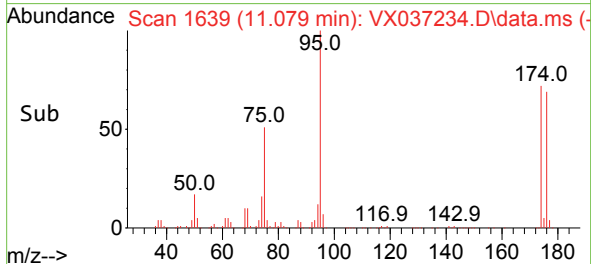
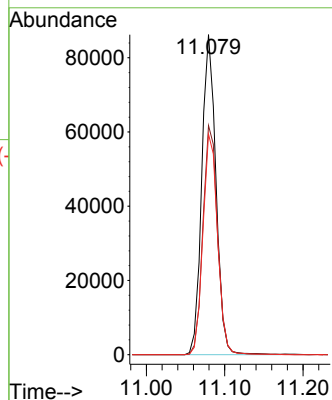
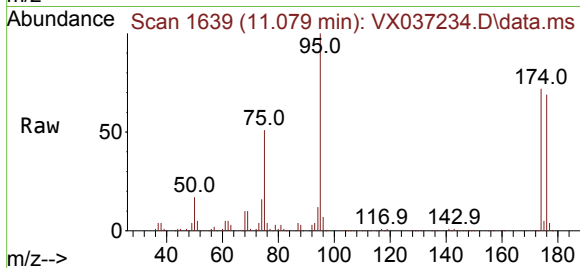
Tgt Ion: 95 Resp: 108384

Ion Ratio Lower Upper

95 100

174 73.7 0.0 135.6

176 71.1 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: VX037234.D

Acq: 24 Aug 2023 23:34

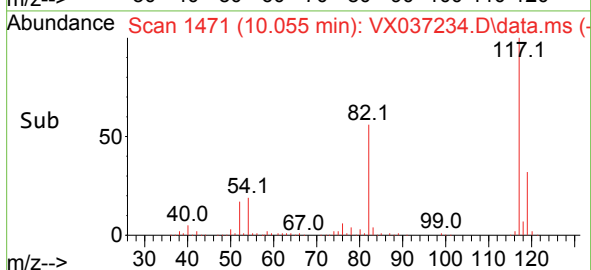
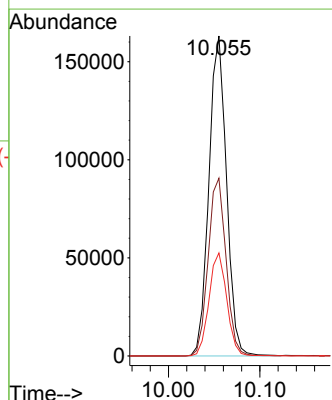
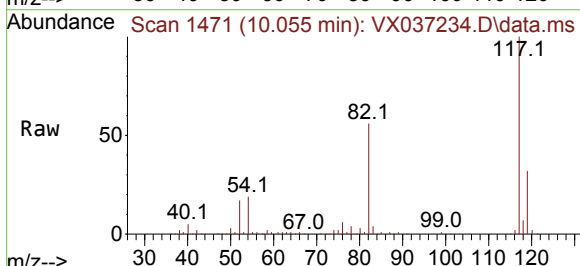
Tgt Ion: 117 Resp: 217972

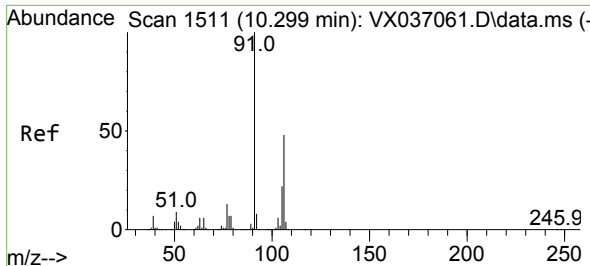
Ion Ratio Lower Upper

117 100

82 55.6 46.2 69.4

119 32.2 25.5 38.3

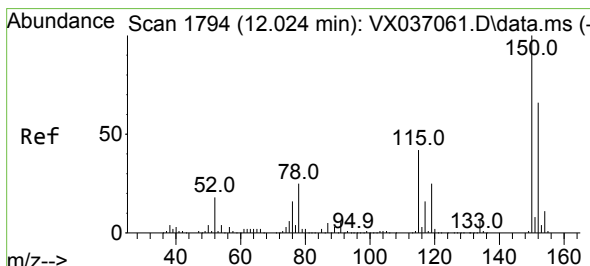
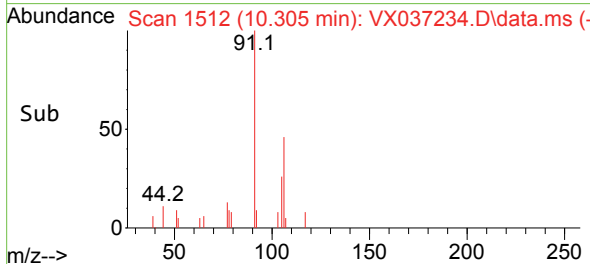
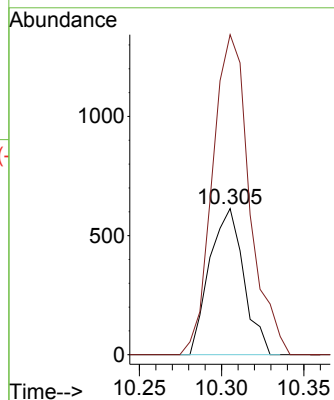
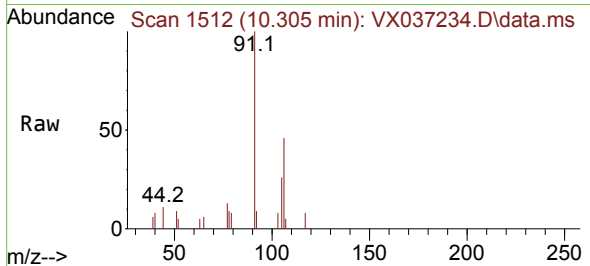




#68
m/p-Xylenes
Concen: 0.283 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

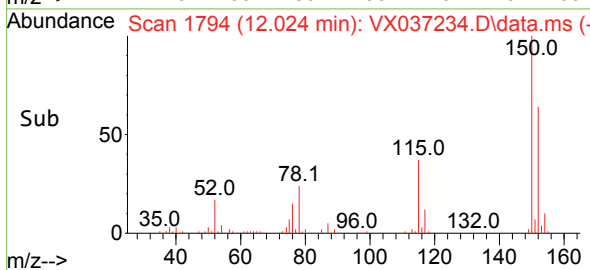
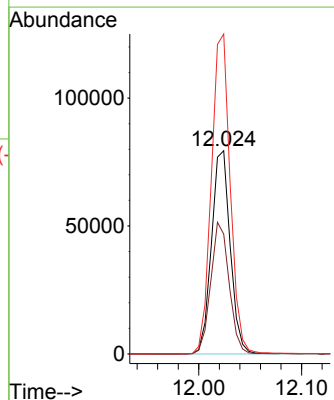
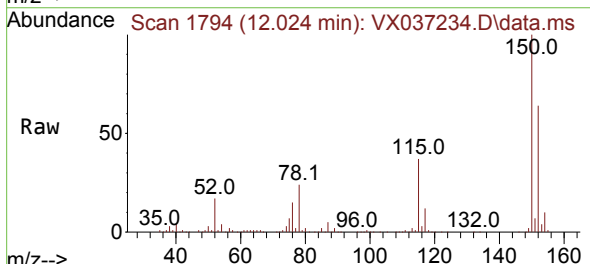
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

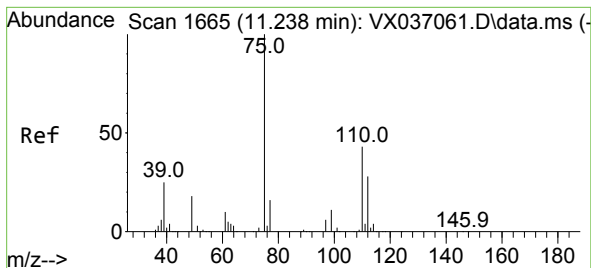
Tgt Ion:106 Resp: 886
Ion Ratio Lower Upper
106 100
91 237.4 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion:152 Resp: 100482
Ion Ratio Lower Upper
152 100
115 63.7 43.3 129.9
150 158.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.957 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037234.D

Acq: 24 Aug 2023 23:34

Instrument :

MSVOA_X

ClientSampleId :

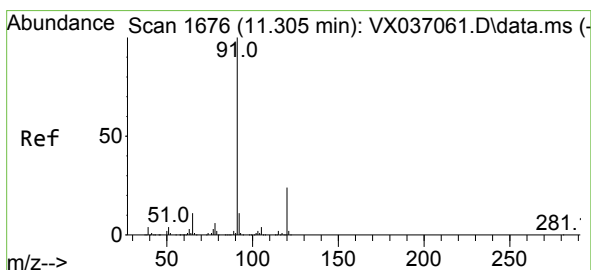
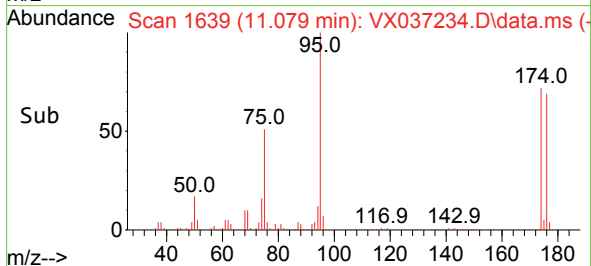
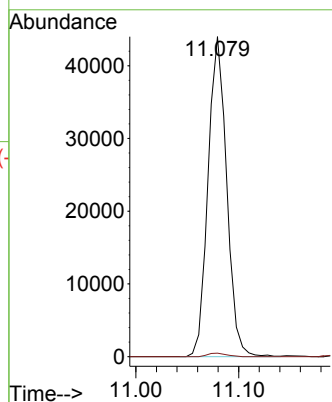
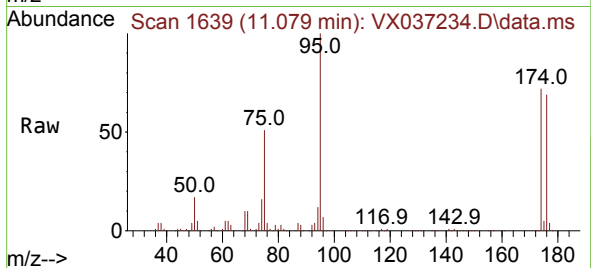
RE139D2-20230816

Tgt Ion: 75 Resp: 55546

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#78

n-propylbenzene

Concen: 0.209 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037234.D

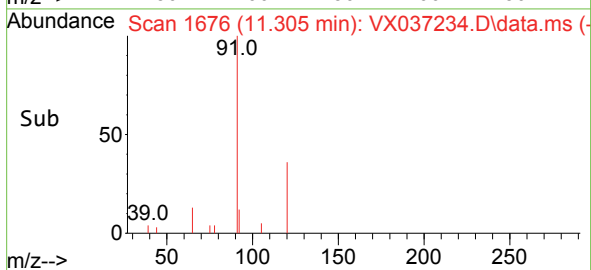
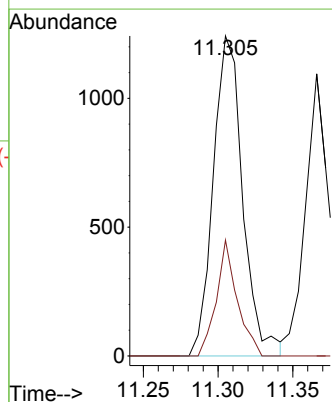
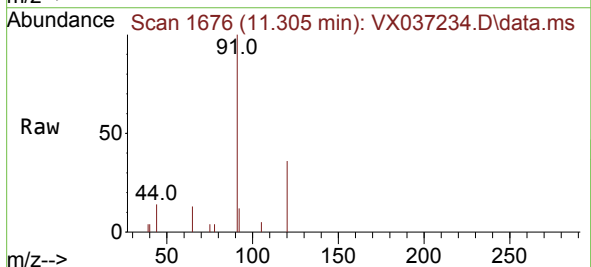
Acq: 24 Aug 2023 23:34

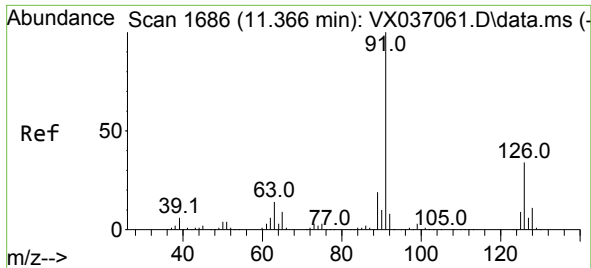
Tgt Ion: 91 Resp: 1700

Ion Ratio Lower Upper

91 100

120 25.7 11.5 34.4

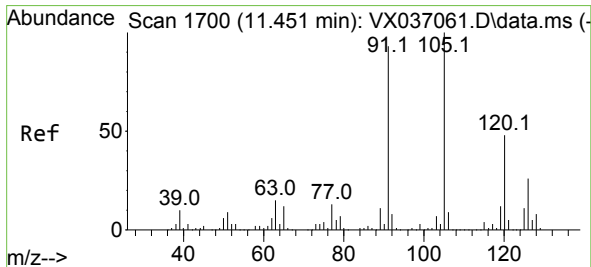
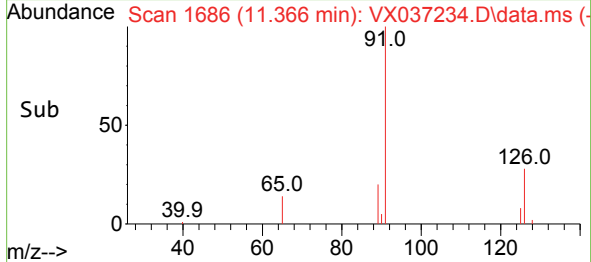
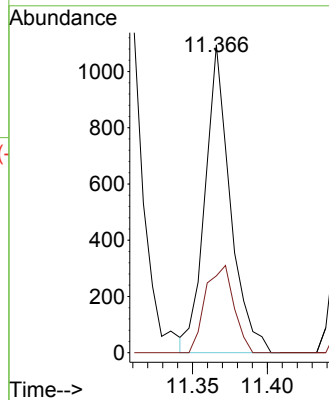
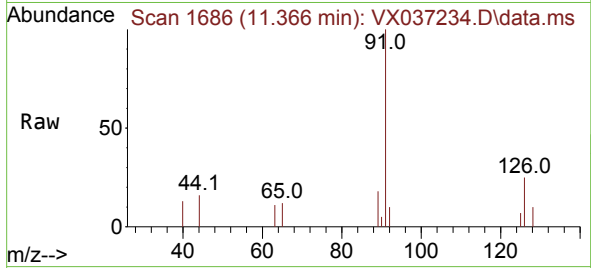




#79
2-Chlorotoluene
Concen: 0.247 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

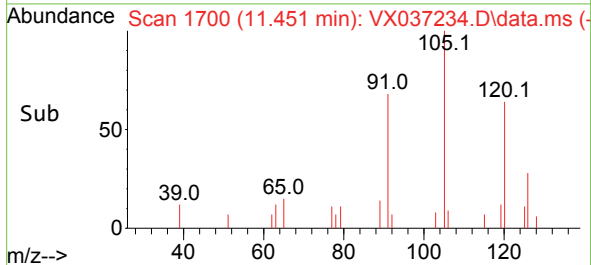
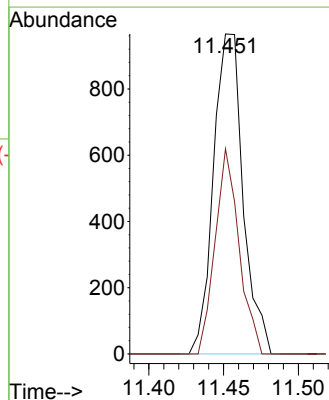
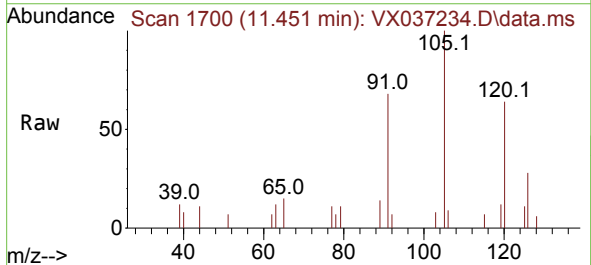
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

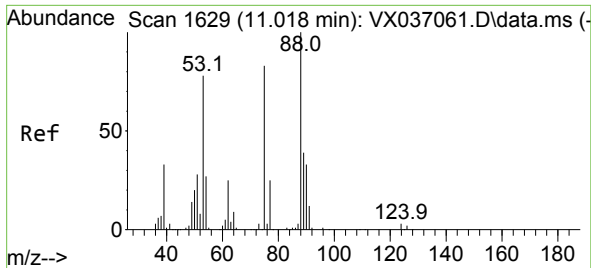
Tgt Ion: 91 Resp: 1283
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.219 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 105 Resp: 1333
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3

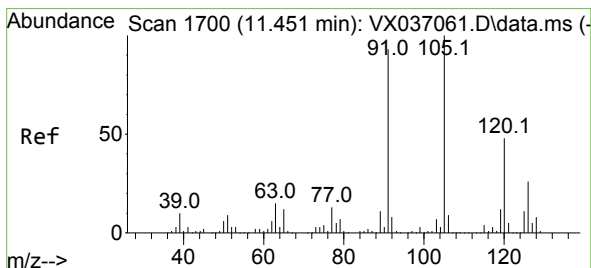
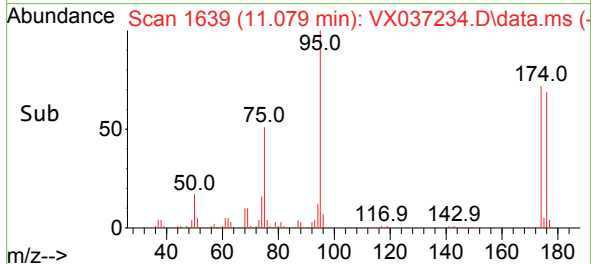
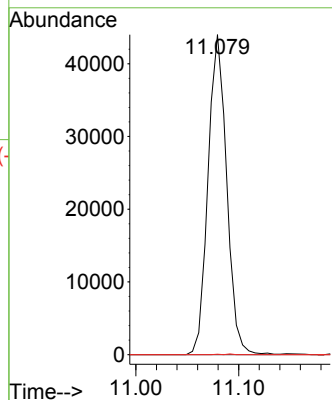
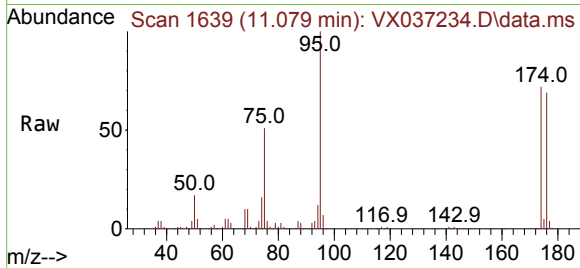




#81
trans-1,4-Dichloro-2-butene
Concen: 72.499 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

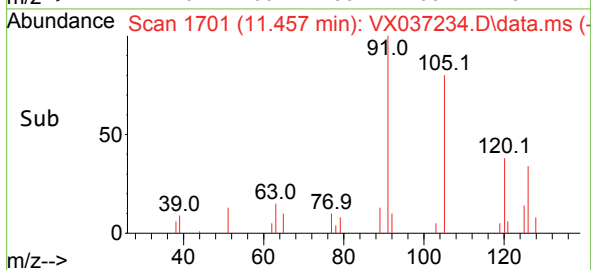
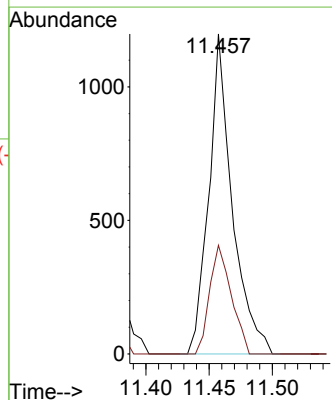
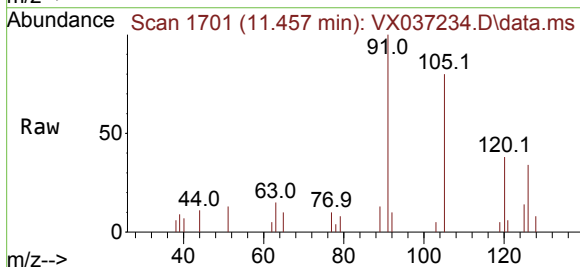
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

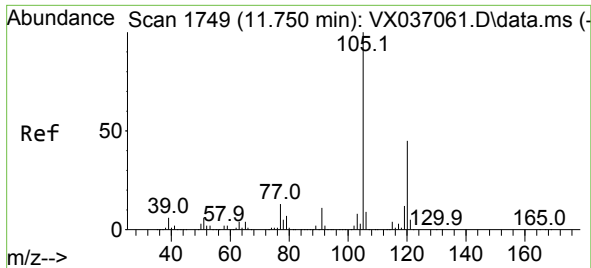
Tgt Ion: 75 Resp: 55546
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.257 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 91 Resp: 1541
Ion Ratio Lower Upper
91 100
126 31.4 14.2 42.6

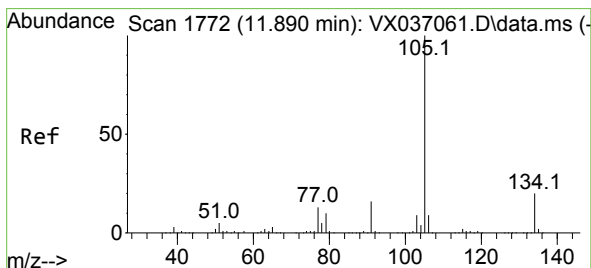
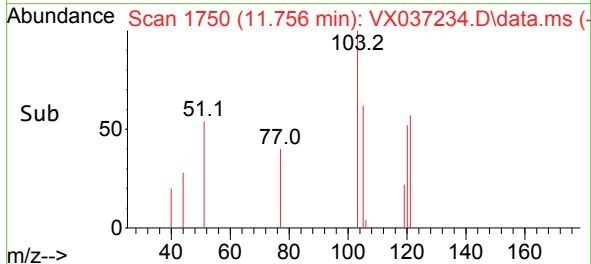
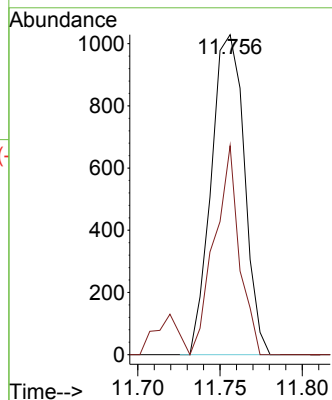
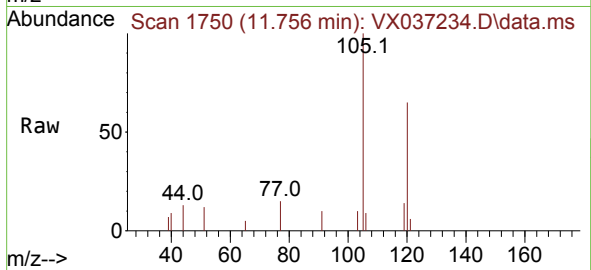




#84
1,2,4-Trimethylbenzene
Concen: 0.234 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

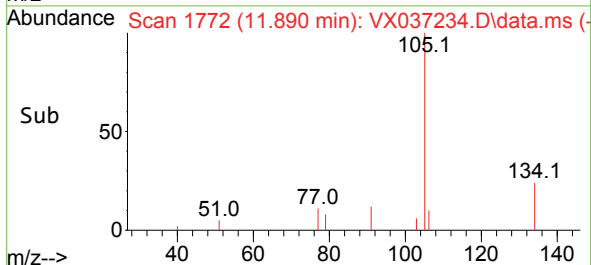
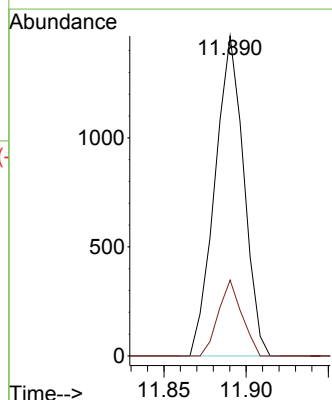
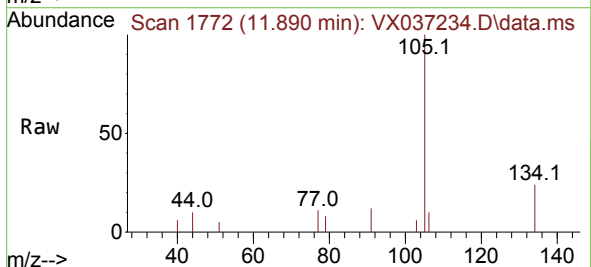
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

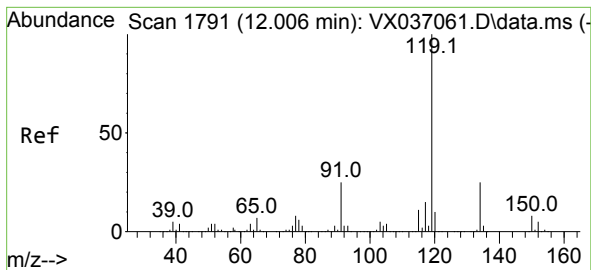
Tgt Ion:105 Resp: 1439
Ion Ratio Lower Upper
105 100
120 49.1 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.264 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion:105 Resp: 1793
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4

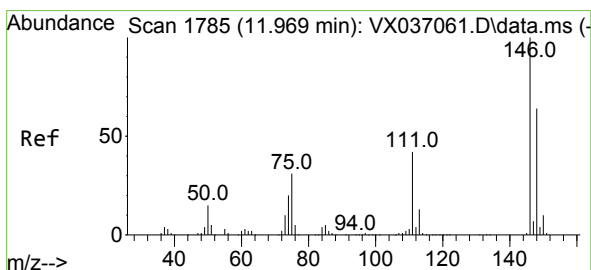
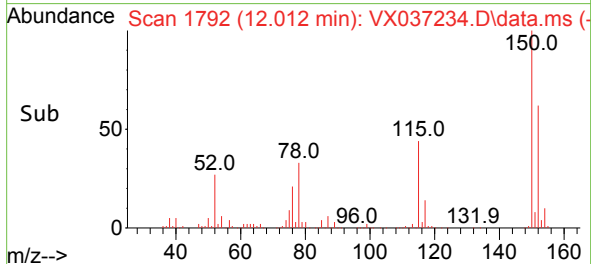
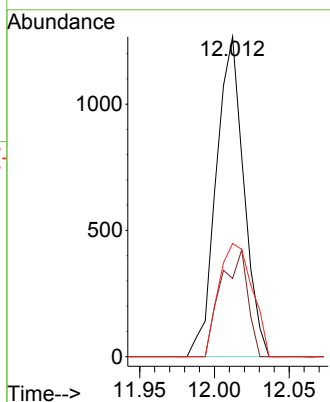
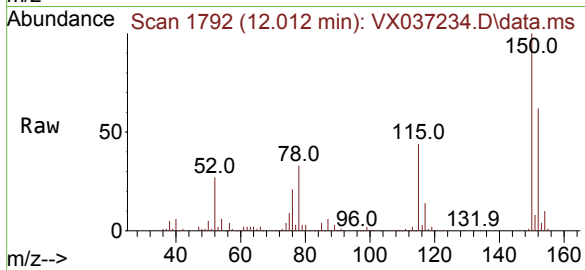




#86
p-Isopropyltoluene
Concen: 0.279 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

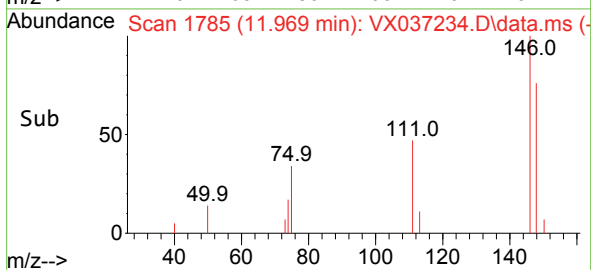
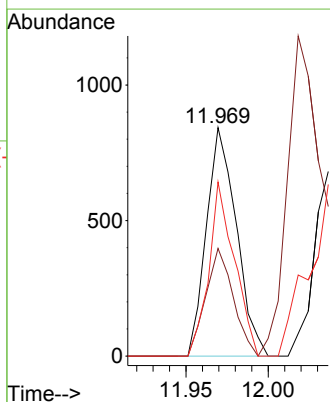
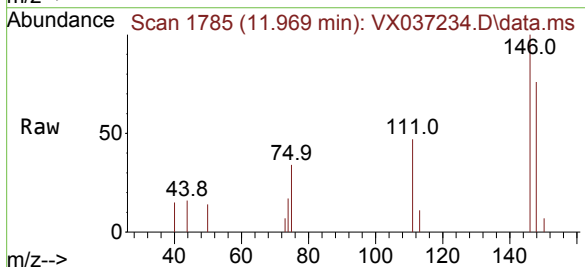
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

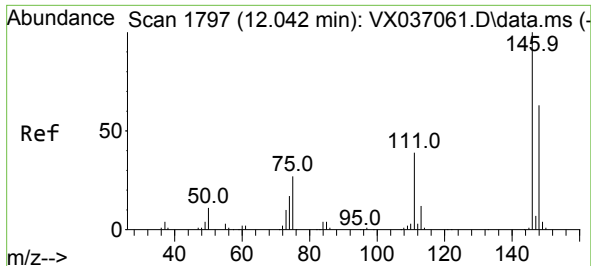
Tgt Ion:119 Resp: 1628
Ion Ratio Lower Upper
119 100
134 32.1 12.8 38.3
91 42.8 13.1 39.3#



#87
1,3-Dichlorobenzene
Concen: 0.319 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

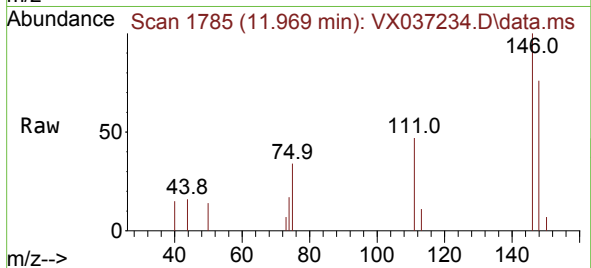
Tgt Ion:146 Resp: 1066
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.1
148 65.3 31.8 95.3



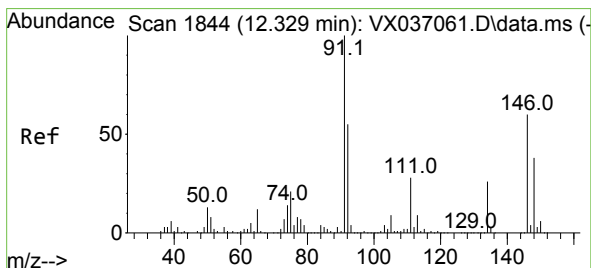
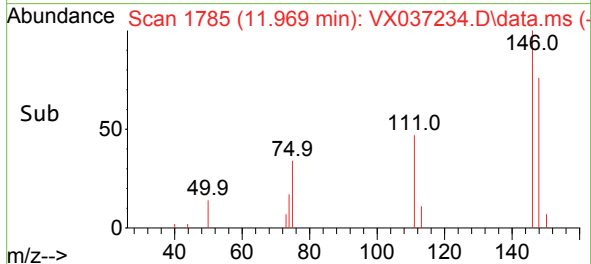
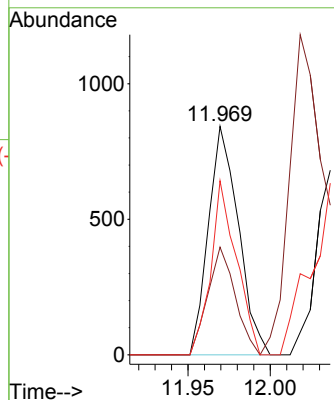


#88
1,4-Dichlorobenzene
Concen: 0.309 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

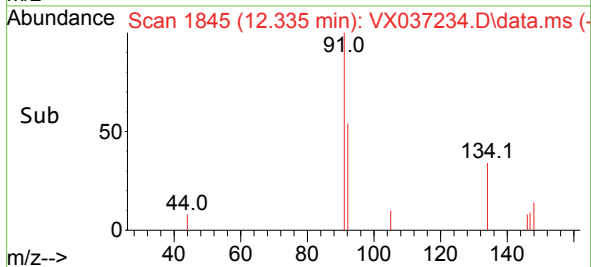
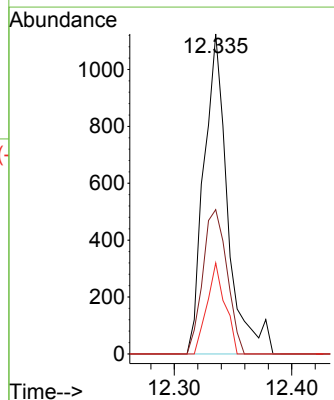
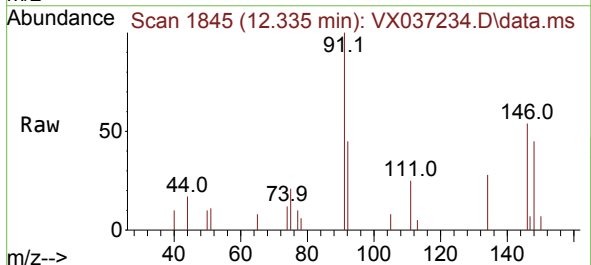


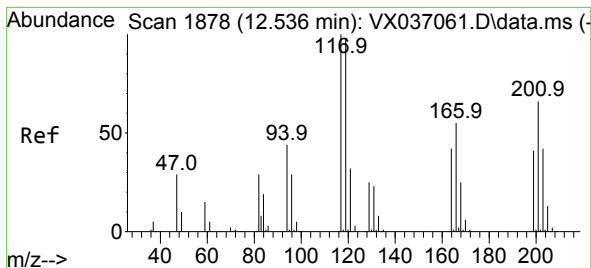
Tgt Ion:146 Resp: 1066
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.7
148 65.3 31.8 95.4



#89
n-Butylbenzene
Concen: 0.327 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion: 91 Resp: 1583
Ion Ratio Lower Upper
91 100
92 45.9 27.4 82.0
134 21.5 12.6 37.8





#90

Hexachloroethane

Concen: 0.249 ug/l

RT: 12.543 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX037234.D

Acq: 24 Aug 2023 23:34

Instrument :

MSVOA_X

ClientSampleId :

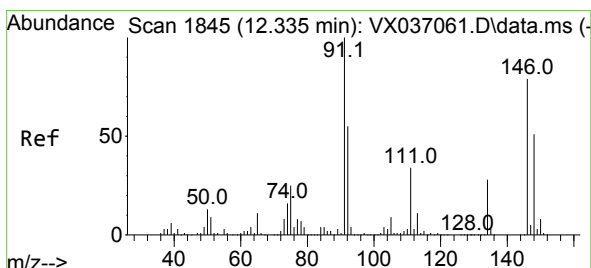
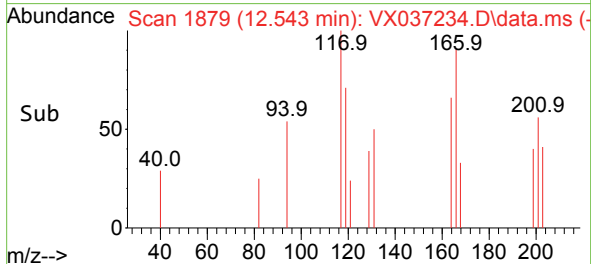
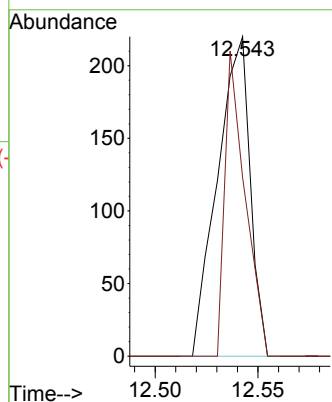
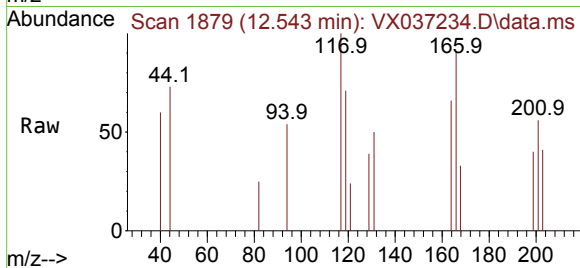
RE139D2-20230816

Tgt Ion:117 Resp: 243

Ion Ratio Lower Upper

117 100

201 59.3 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 0.264 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037234.D

Acq: 24 Aug 2023 23:34

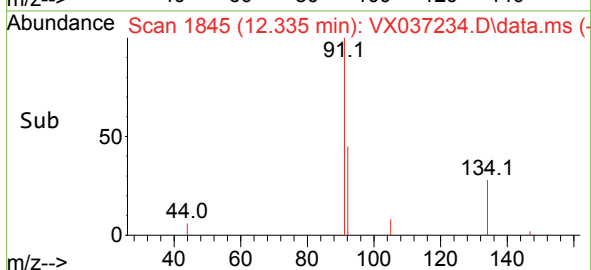
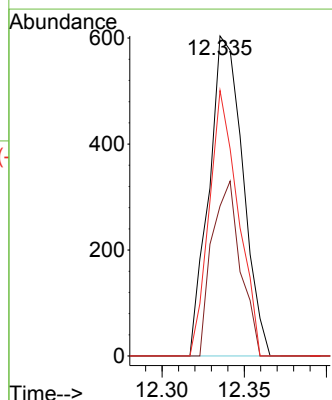
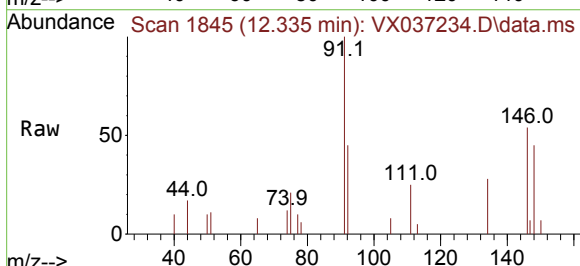
Tgt Ion:146 Resp: 863

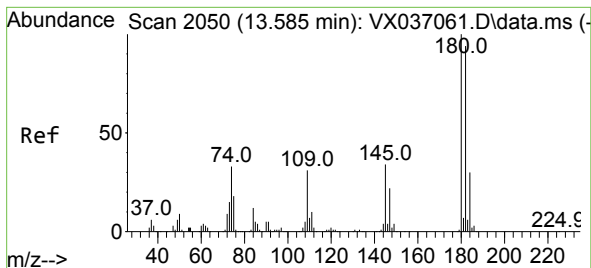
Ion Ratio Lower Upper

146 100

111 46.1 22.4 67.0

148 70.9 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.568 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037234.D

Acq: 24 Aug 2023 23:34

Instrument :

MSVOA_X

ClientSampleId :

RE139D2-20230816

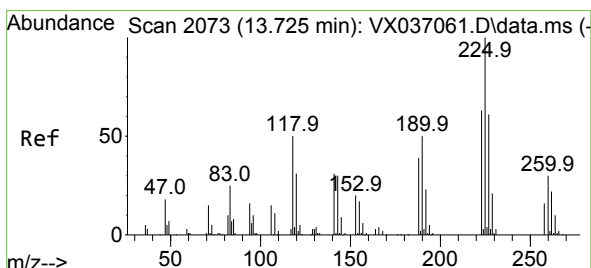
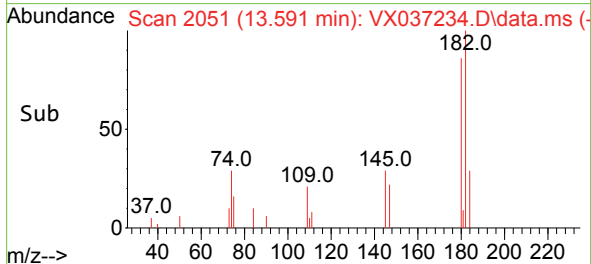
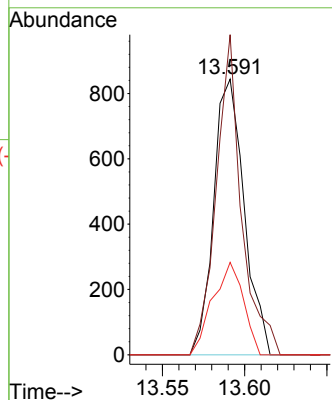
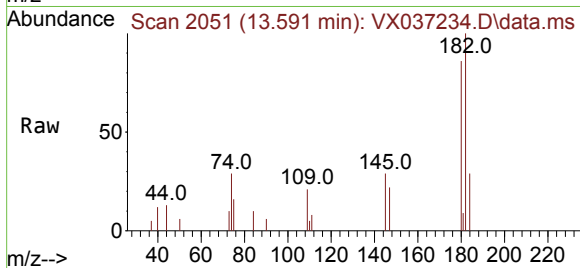
Tgt Ion:180 Resp: 1086

Ion Ratio Lower Upper

180 100

182 96.2 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.438 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037234.D

Acq: 24 Aug 2023 23:34

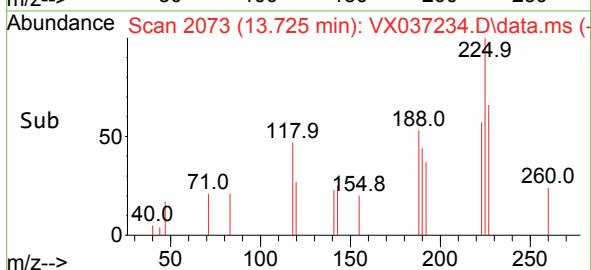
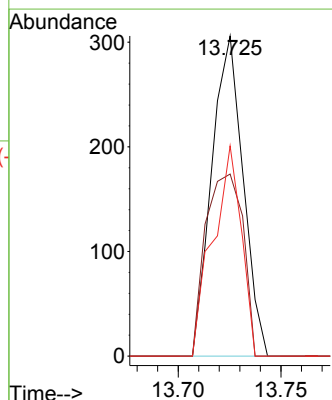
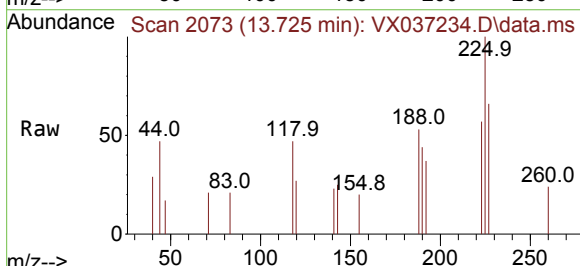
Tgt Ion:225 Resp: 324

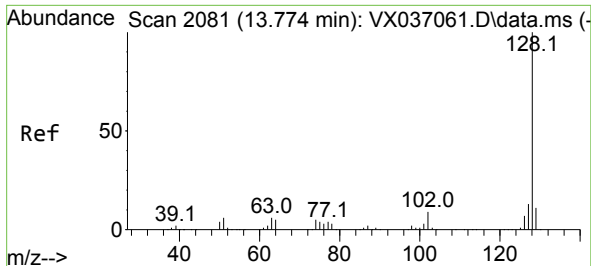
Ion Ratio Lower Upper

225 100

223 67.9 31.1 93.2

227 59.9 32.5 97.5

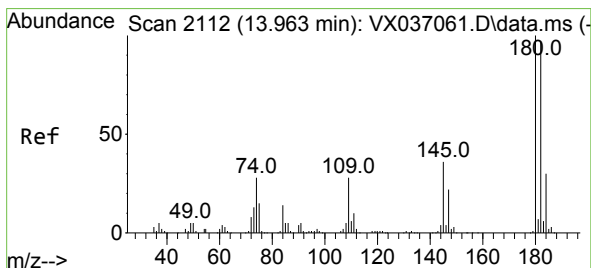
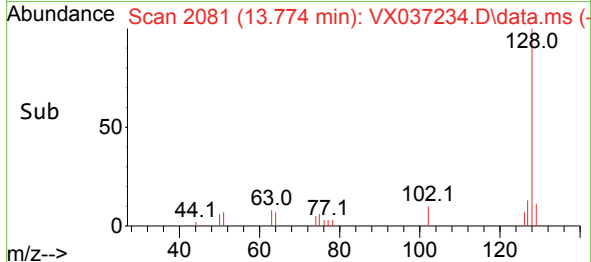
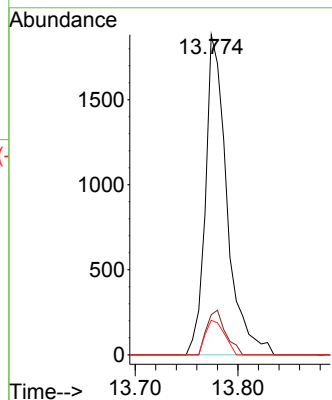
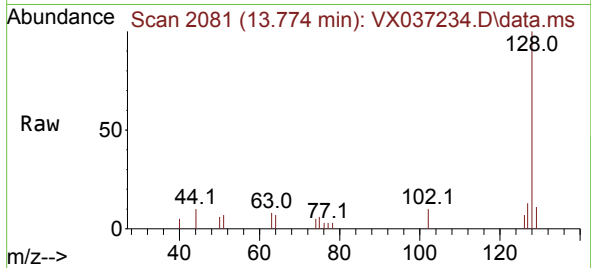




#95
Naphthalene
Concen: 0.328 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20230816

Tgt Ion:128	Resp:	2745	
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	9.4	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.584 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037234.D
Acq: 24 Aug 2023 23:34

Tgt Ion:180	Resp:	1110	
Ion	Ratio	Lower	Upper
180	100		
182	103.8	46.9	140.6
145	38.1	17.8	53.5

