

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037470.D
 Acq On : 01 Sep 2023 17:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 02 04:32:23 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	154223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89560	40.281	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.560%		
35) Dibromofluoromethane	5.385	113	75483	45.361	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.720%		
50) Toluene-d8	8.647	98	289197	47.911	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.820%		
62) 4-Bromofluorobenzene	11.079	95	101660	42.856	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.720%		
Target Compounds						Qvalue
5) Bromomethane	1.618	94	194	0.228	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.319	101	452	0.277	ug/l #	79
13) Acrolein	2.239	56	139	0.350	ug/l #	79
15) Acrylonitrile	3.081	53	255	0.274	ug/l #	66
16) Acetone	2.392	43	755	0.868	ug/l	93
17) Carbon Disulfide	2.508	76	849	0.210	ug/l #	87
20) Methylene Chloride	2.788	84	1088	0.559	ug/l	90
25) 2-Butanone	4.593	43	564	0.431	ug/l #	51
26) 2,2-Dichloropropane	4.587	77	568	0.201	ug/l #	54
31) Cyclohexane	5.550	56	2762	1.105	ug/l #	1
37) Ethyl Acetate	4.593	43	564	0.234	ug/l #	59
38) Carbon Tetrachloride	5.544	117	16346	6.365	ug/l #	16
44) Trichloroethene	7.129	130	3310	1.722	ug/l	85
52) Toluene	8.720	92	1121	0.250	ug/l	94
64) Tetrachloroethene	9.269	164	346	0.220	ug/l #	72
68) m/p-Xylenes	10.305	106	1423	0.459	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	49786	25.229	ug/l #	38
78) n-propylbenzene	11.305	91	1984	0.265	ug/l	92
79) 2-Chlorotoluene	11.372	91	1363	0.284	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	1774	0.316	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	49786	70.465	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1719	0.311	ug/l	99
83) tert-Butylbenzene	11.713	119	1454	0.271	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	2073	0.365	ug/l	91
85) sec-Butylbenzene	11.890	105	2153	0.344	ug/l	99
86) p-Isopropyltoluene	12.012	119	2173	0.403	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	1240	0.403	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	1240	0.390	ug/l	94
89) n-Butylbenzene	12.335	91	1942	0.435	ug/l	89
90) Hexachloroethane	12.536	117	256	0.285	ug/l	89
91) 1,2-Dichlorobenzene	12.341	146	909	0.301	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	1324	0.750	ug/l	99
94) Hexachlorobutadiene	13.719	225	329	0.483	ug/l	93
95) Naphthalene	13.780	128	5549	0.718	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1392	0.794	ug/l	91

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Instrument :
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IBLK

Quant Time: Sep 02 04:32:23 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

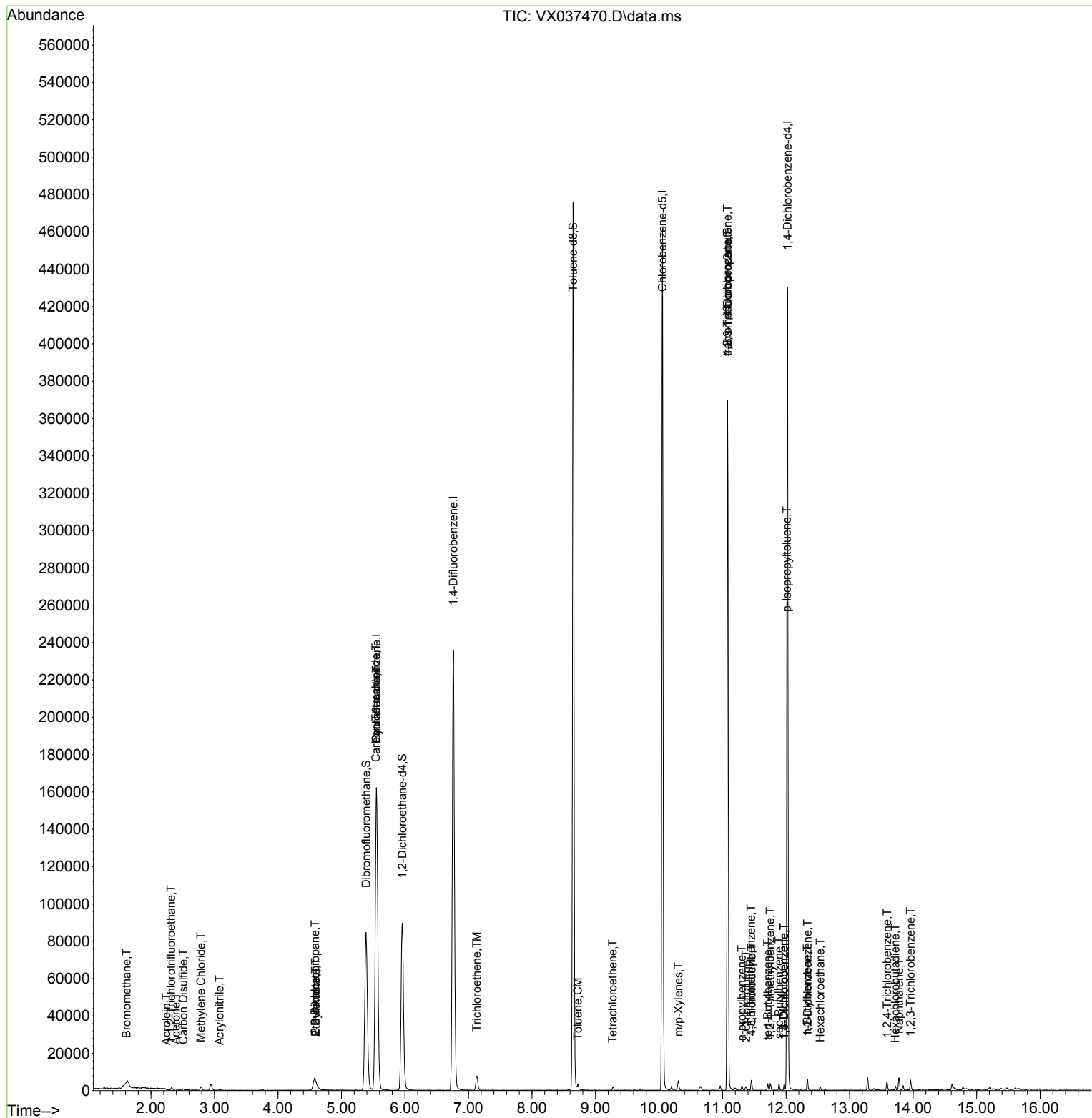
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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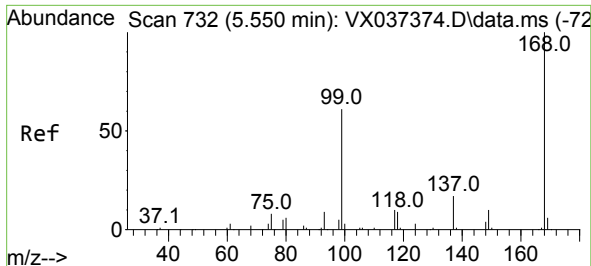
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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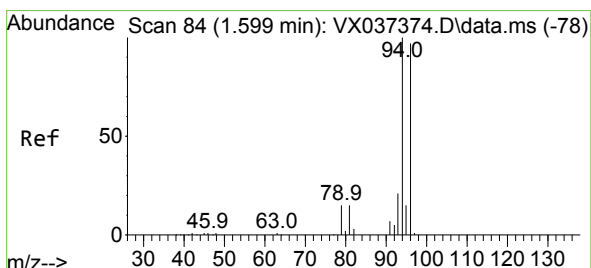
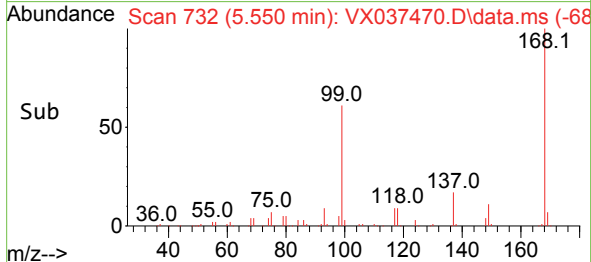
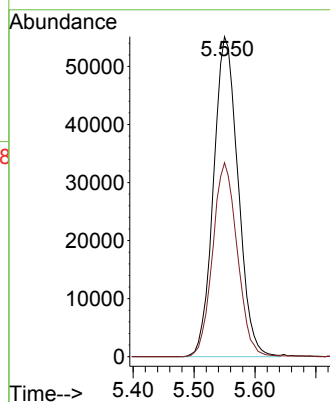
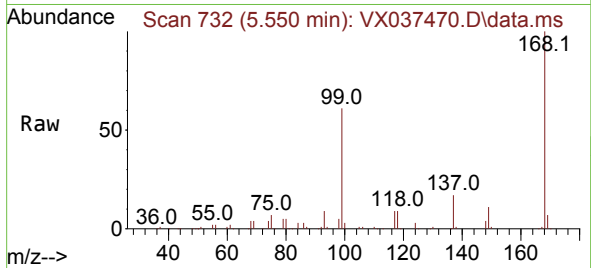




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

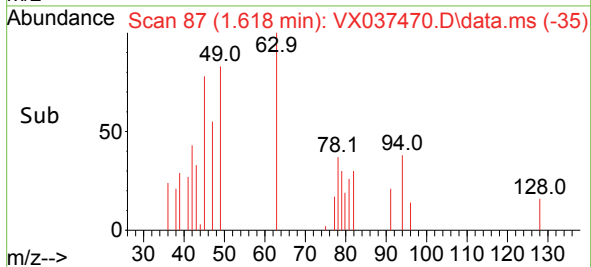
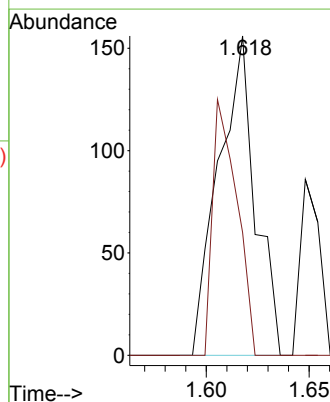
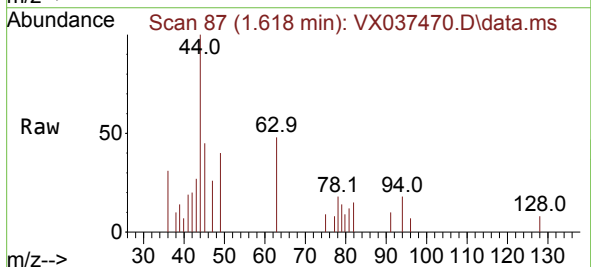
Instrument :
MSVOA_X
ClientSampleId :
IBLK

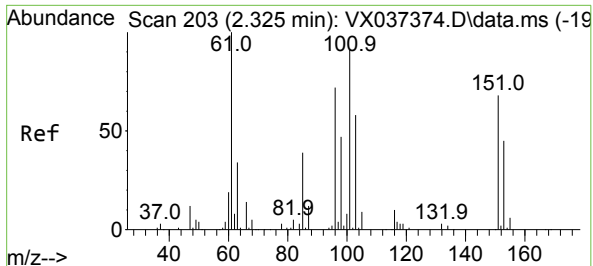
Tgt Ion:168 Resp: 154223
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion: 94 Resp: 194
Ion Ratio Lower Upper
94 100
96 38.5 74.6 111.8#

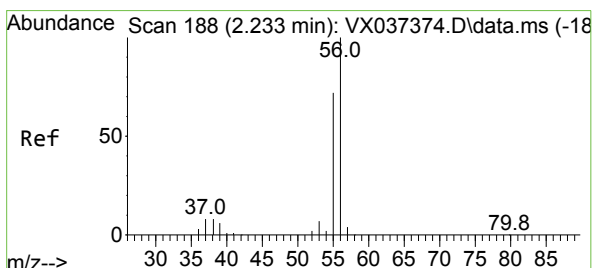
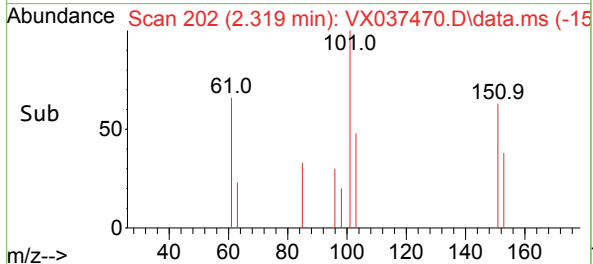
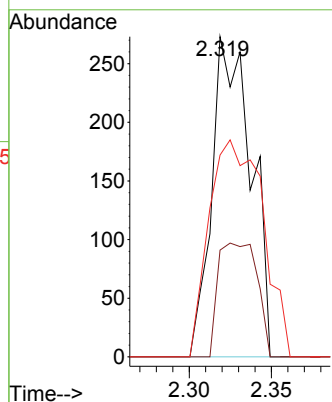
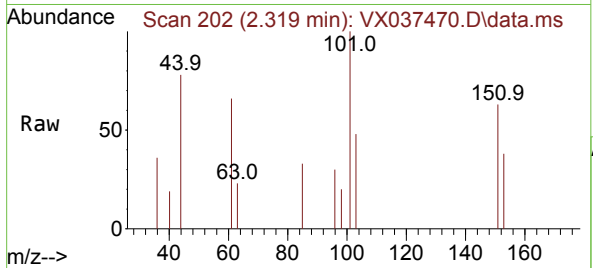




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.277 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

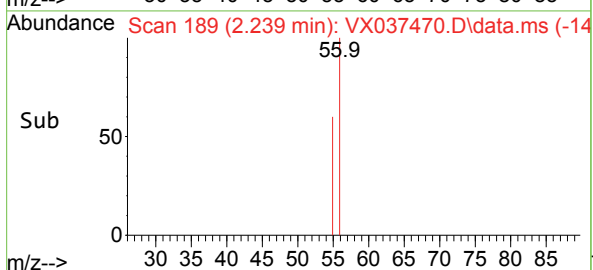
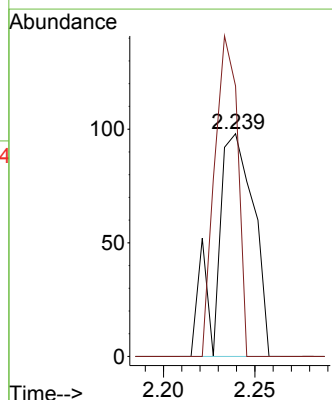
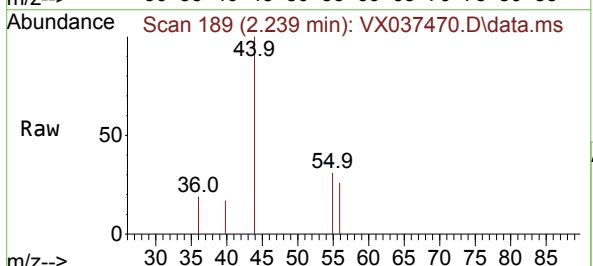
Instrument :
MSVOA_X
ClientSampleId :
IBLK

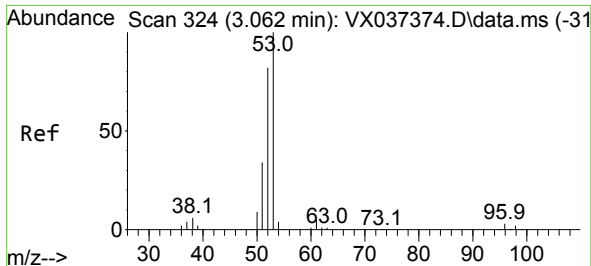
Tgt Ion:101 Resp: 452
Ion Ratio Lower Upper
101 100
85 35.2 37.0 55.6#
151 92.9 58.6 87.8#



#13
Acrolein
Concen: 0.350 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion: 56 Resp: 139
Ion Ratio Lower Upper
56 100
55 89.2 57.1 85.7#

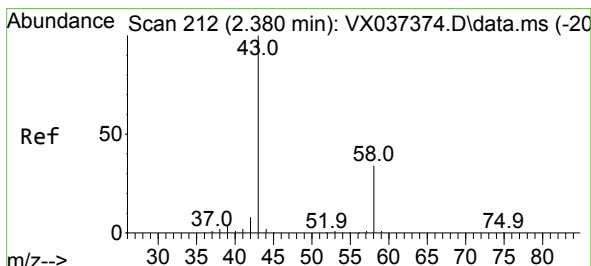
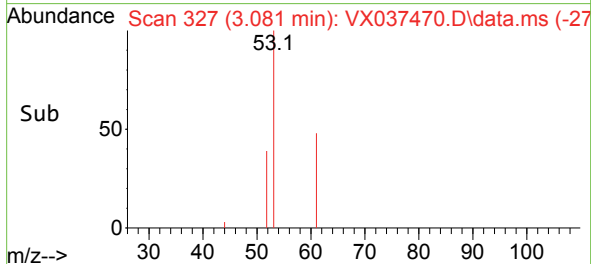
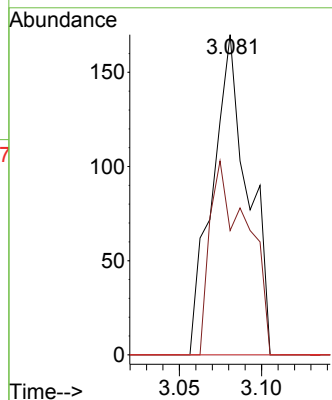
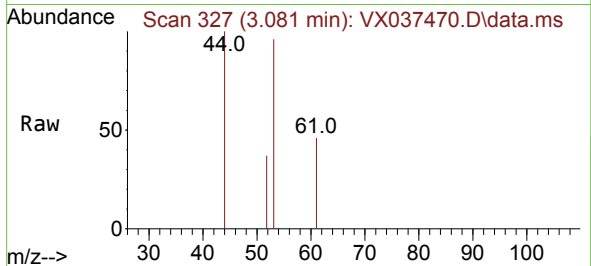




#15
Acrylonitrile
Concen: 0.274 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

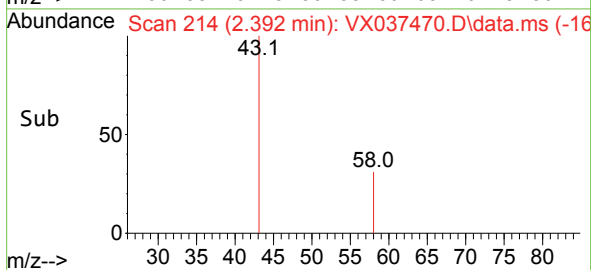
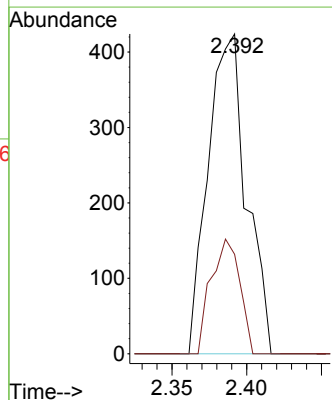
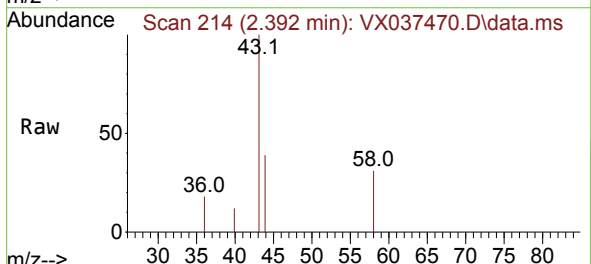
Instrument :
MSVOA_X
ClientSampleId :
IBLK

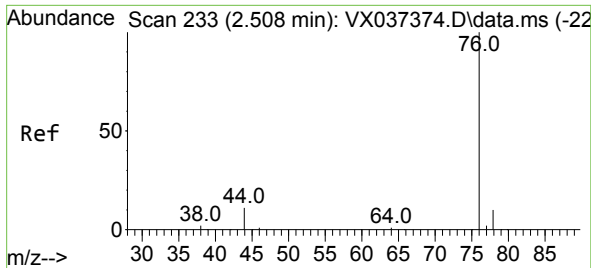
Tgt Ion: 53 Resp: 255
Ion Ratio Lower Upper
53 100
52 63.9 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 0.868 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion: 43 Resp: 755
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17

Carbon Disulfide

Concen: 0.210 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

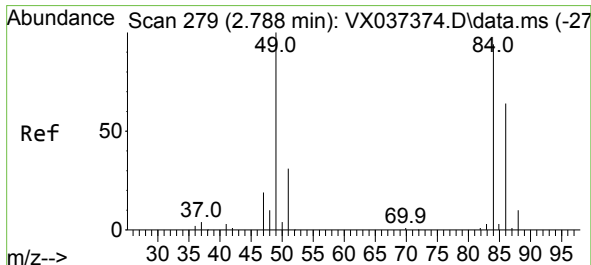
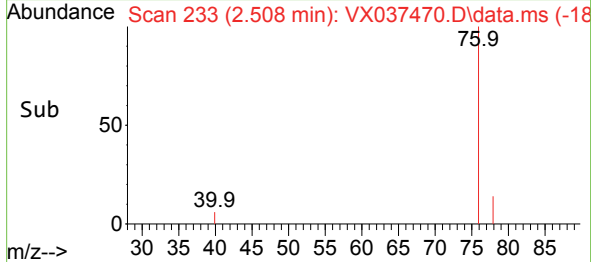
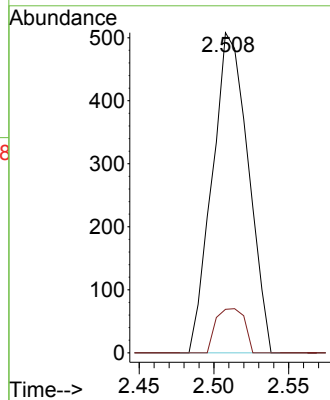
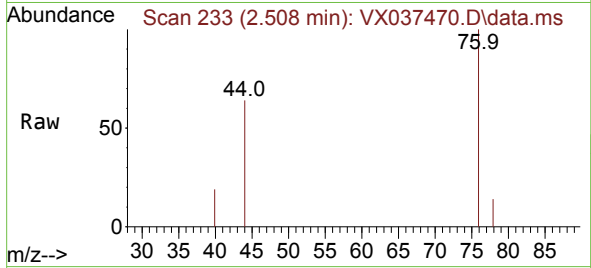
IBLK

Tgt Ion: 76 Resp: 849

Ion Ratio Lower Upper

76 100

78 13.6 7.0 10.6#



#20

Methylene Chloride

Concen: 0.559 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

Tgt Ion: 84 Resp: 1088

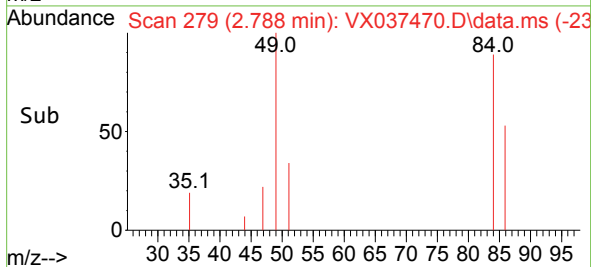
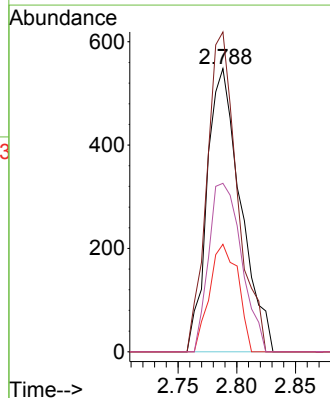
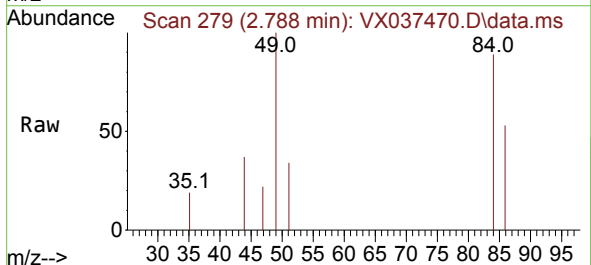
Ion Ratio Lower Upper

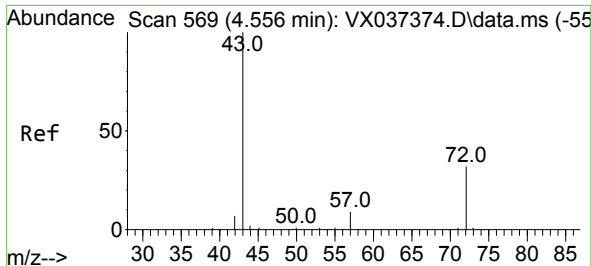
84 100

49 113.0 103.6 155.4

51 38.0 33.8 50.6

86 59.5 49.4 74.0

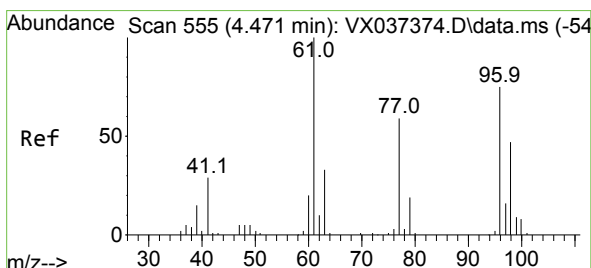
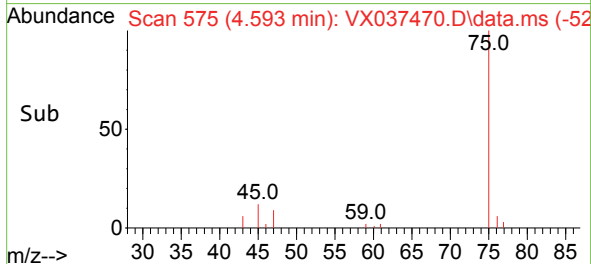
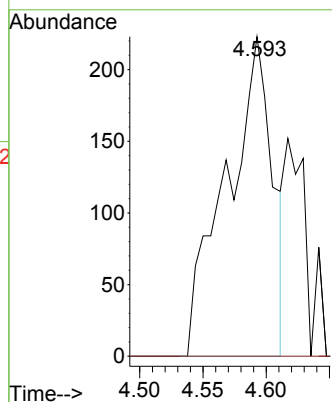
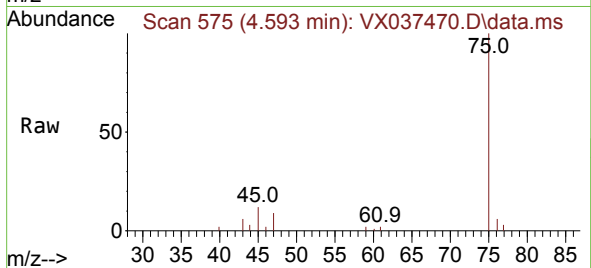




#25
2-Butanone
Concen: 0.431 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

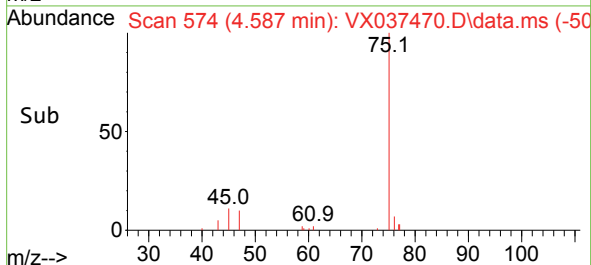
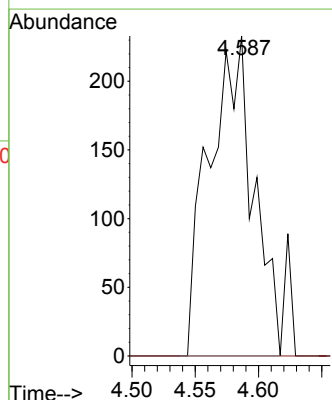
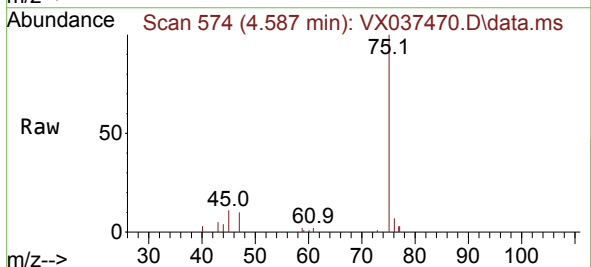
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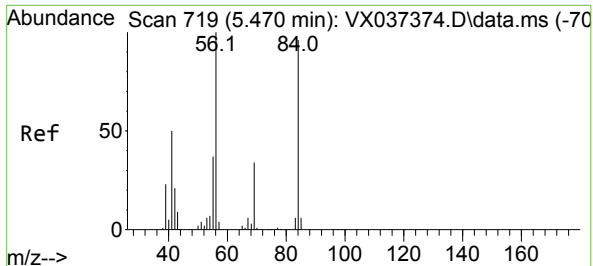
Tgt Ion: 43 Resp: 564
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.201 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.110 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

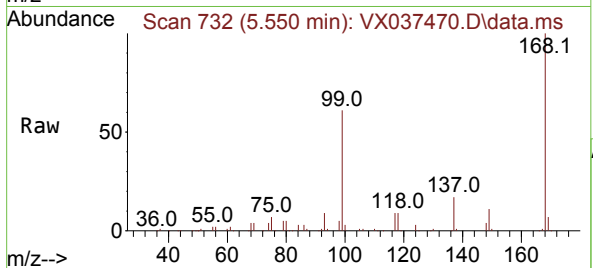
Tgt Ion: 77 Resp: 568
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



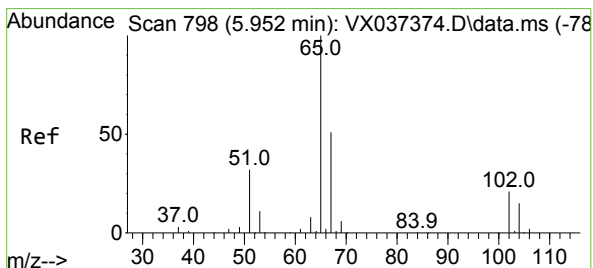
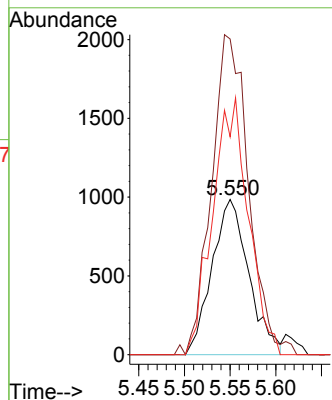
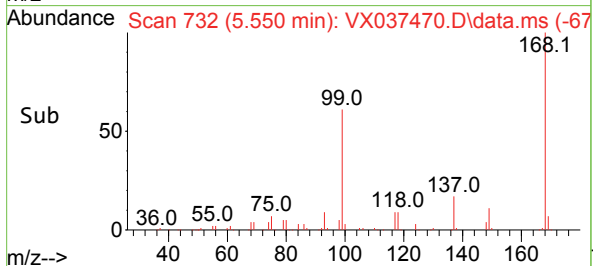


#31
Cyclohexane
Concen: 1.105 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
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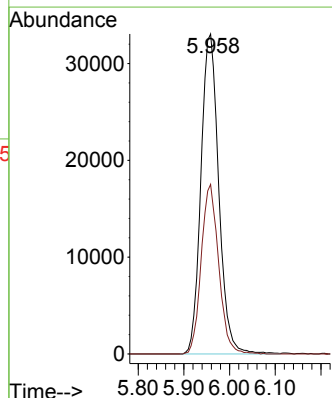
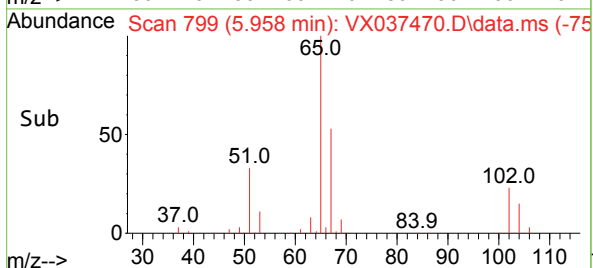
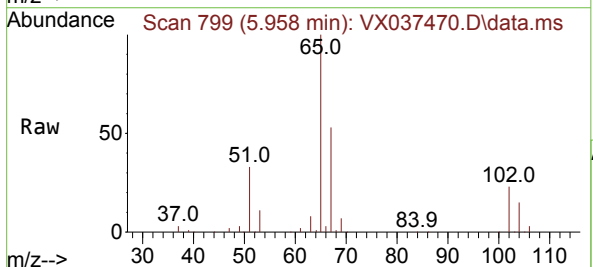


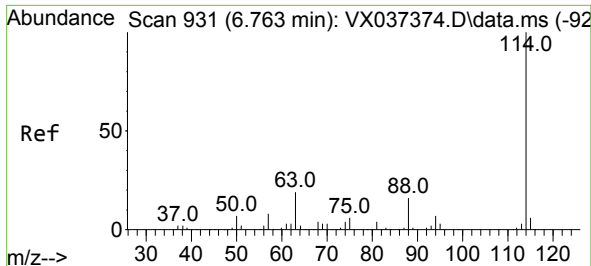
Tgt Ion: 56 Resp: 2762
Ion Ratio Lower Upper
56 100
69 197.1 23.4 35.2#
84 140.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 40.281 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion: 65 Resp: 89560
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

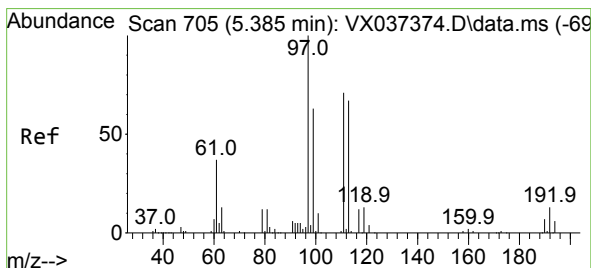
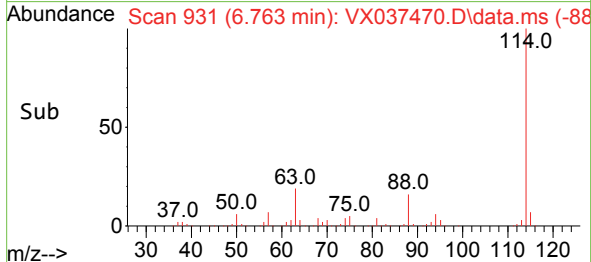
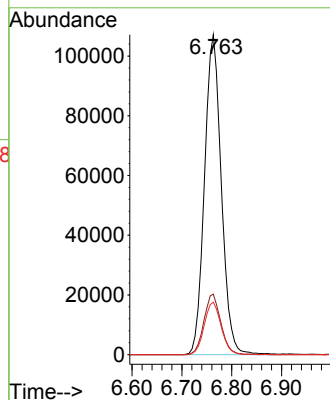
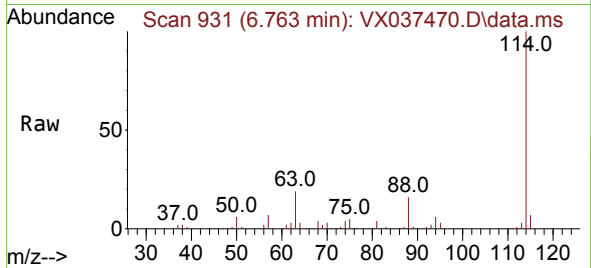




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

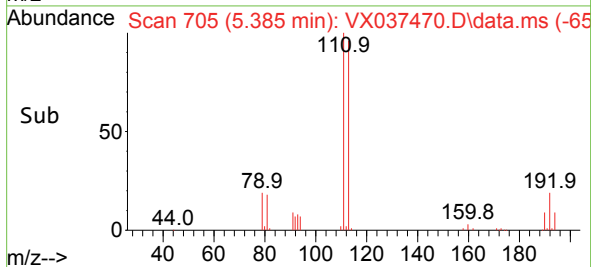
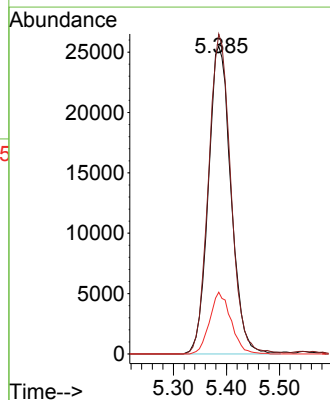
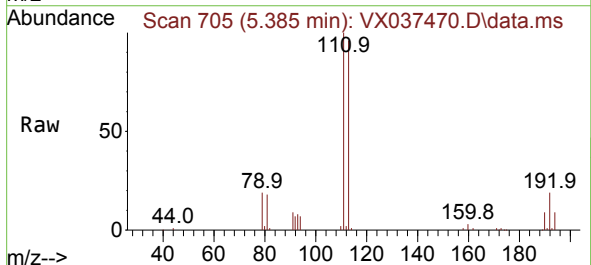
Instrument :
MSVOA_X
ClientSampleId :
IBLK

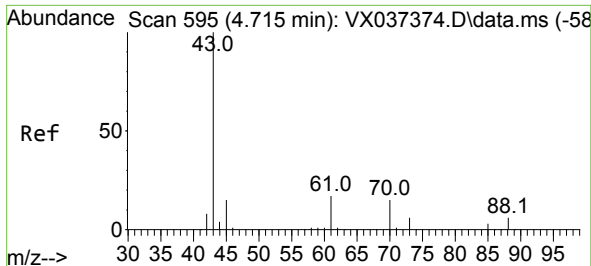
Tgt Ion:114 Resp: 251264
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion:113 Resp: 75483
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 19.0 13.3 19.9





#37

Ethyl Acetate

Concen: 0.234 ug/l

RT: 4.593 min Scan# 51

Delta R.T. -0.122 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

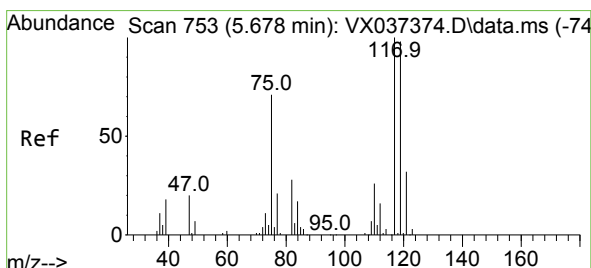
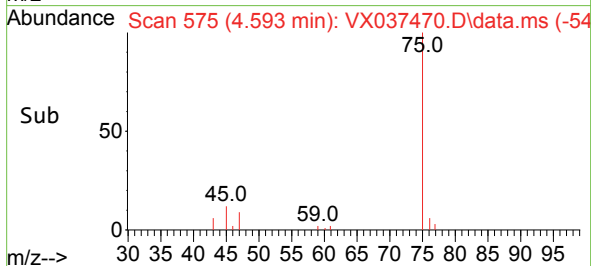
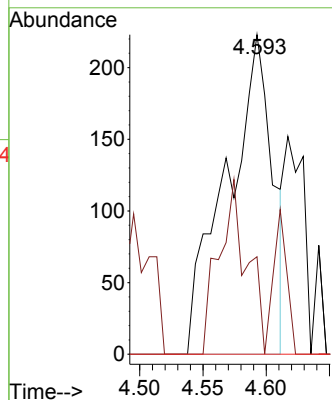
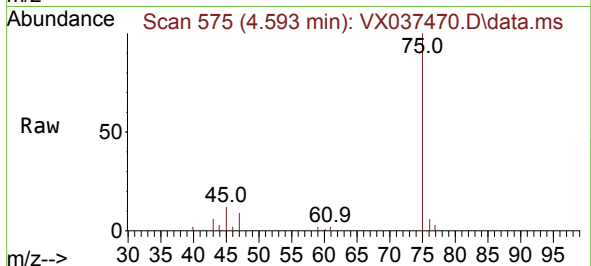
Tgt Ion: 43 Resp: 564

Ion Ratio Lower Upper

43 100

61 33.7 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.365 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

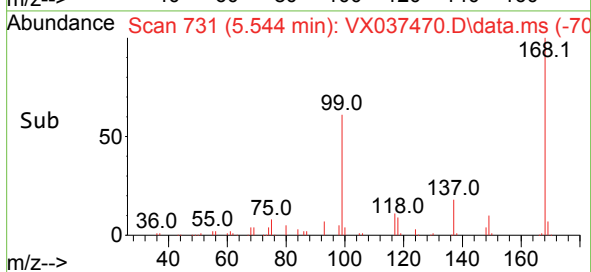
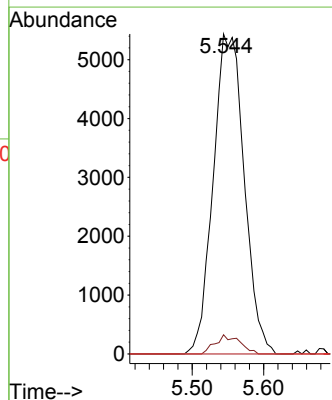
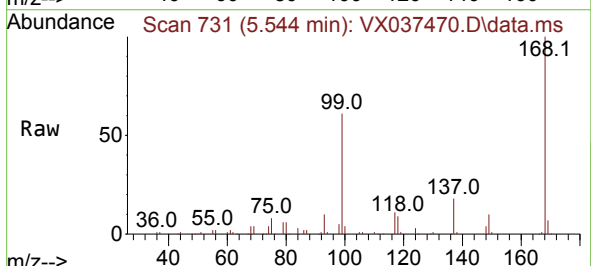
Tgt Ion: 117 Resp: 16346

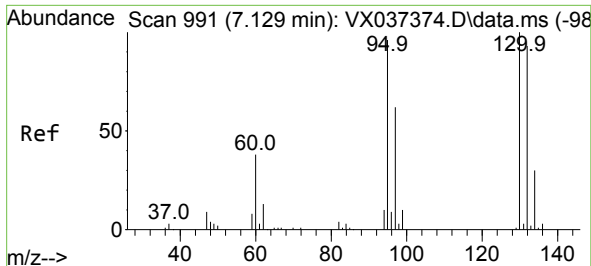
Ion Ratio Lower Upper

117 100

119 6.0 78.2 117.2#

121 0.0 24.4 36.6#

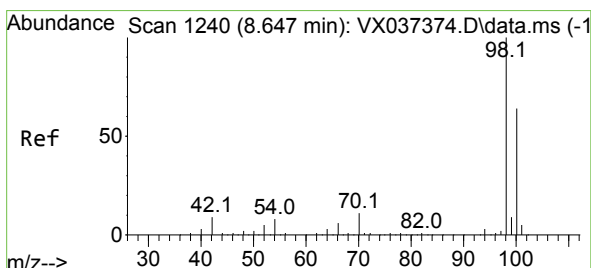
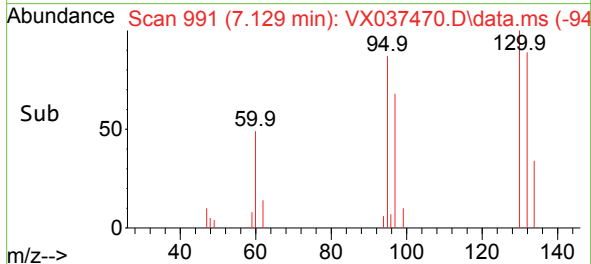
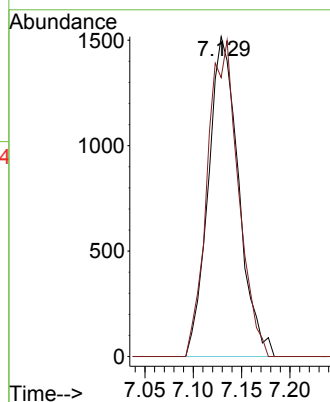
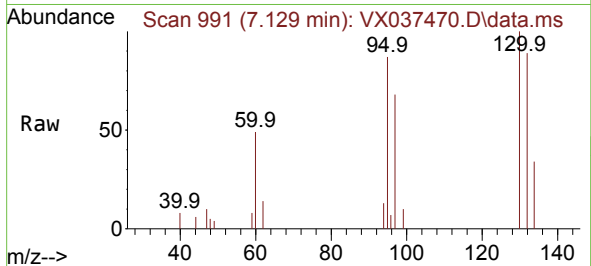




#44
 Trichloroethene
 Concen: 1.722 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037470.D
 Acq: 01 Sep 2023 17:19

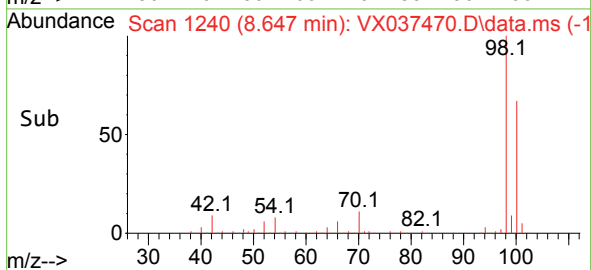
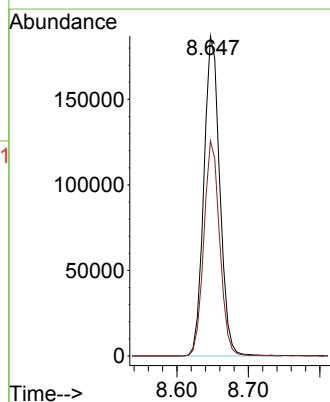
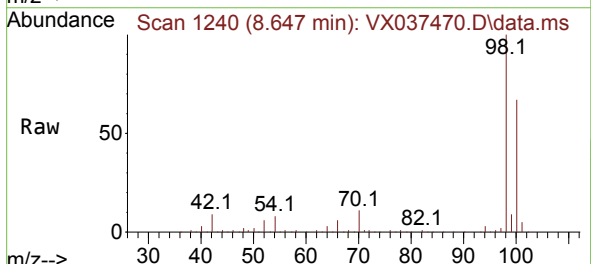
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

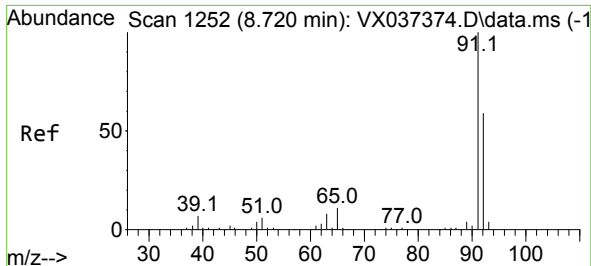
Tgt Ion:130 Resp: 3310
 Ion Ratio Lower Upper
 130 100
 95 87.2 0.0 204.4



#50
 Toluene-d8
 Concen: 47.911 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037470.D
 Acq: 01 Sep 2023 17:19

Tgt Ion: 98 Resp: 289197
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.1 79.7

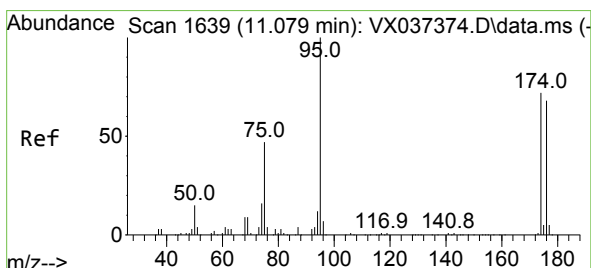
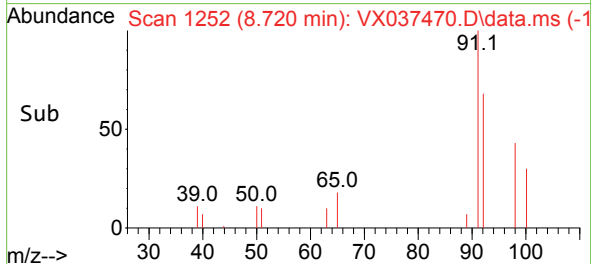
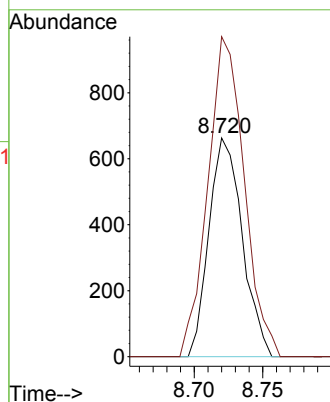
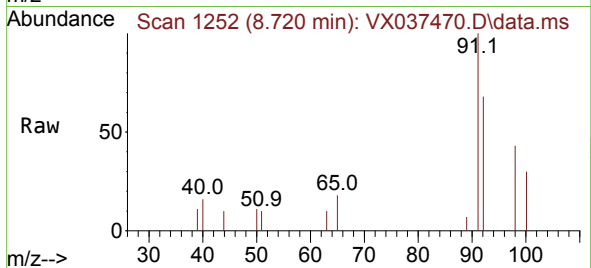




#52
Toluene
Concen: 0.250 ug/l
RT: 8.720 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

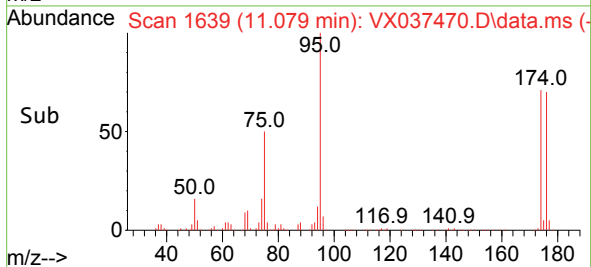
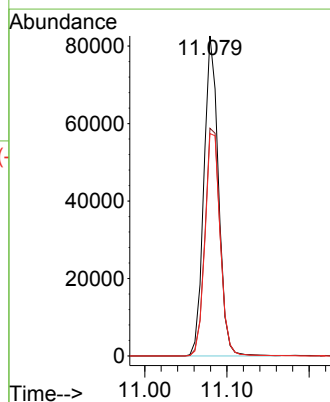
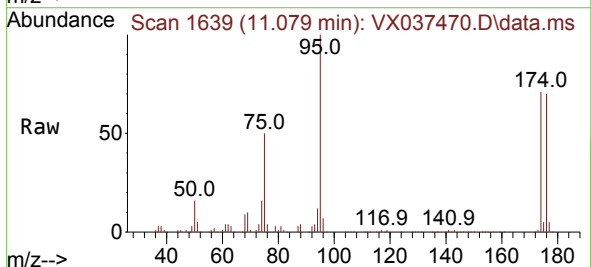
Instrument :
MSVOA_X
ClientSampleId :
IBLK

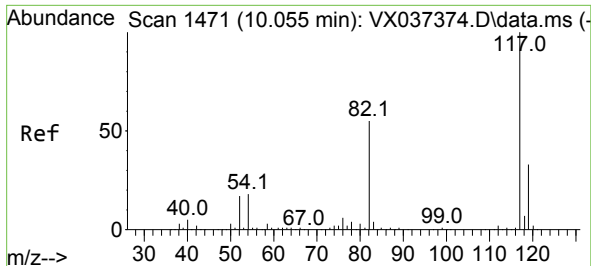
Tgt Ion: 92 Resp: 1121
Ion Ratio Lower Upper
92 100
91 159.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 42.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion: 95 Resp: 101660
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 72.8 0.0 131.0

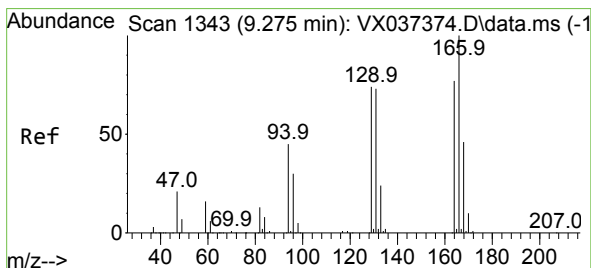
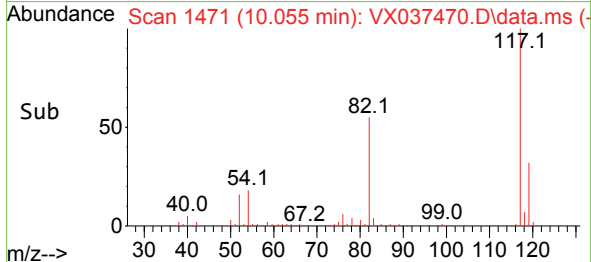
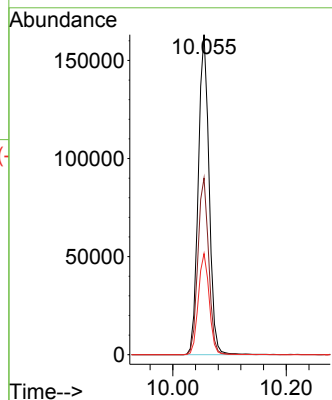
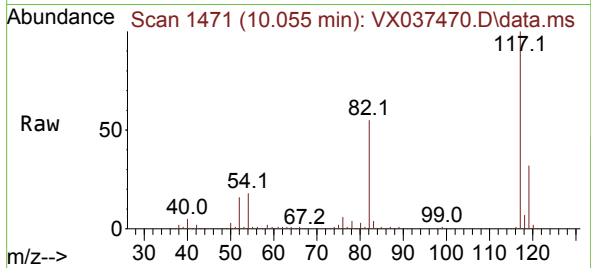




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

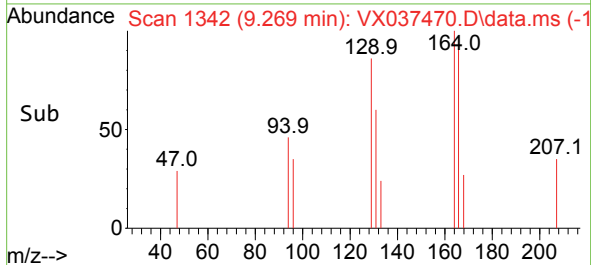
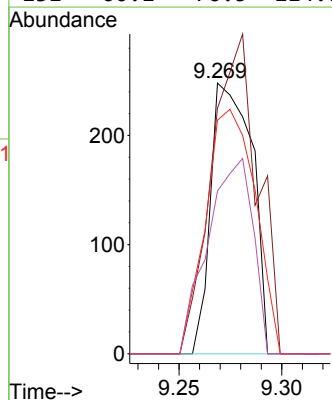
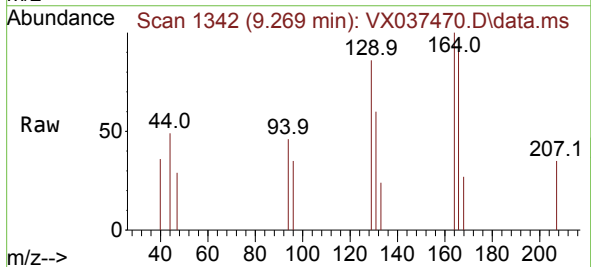
Instrument :
MSVOA_X
ClientSampleId :
IBLK

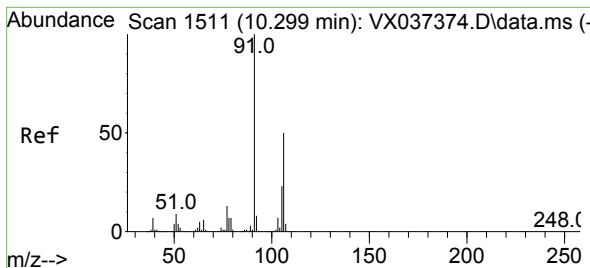
Tgt Ion:117 Resp: 215691
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 0.220 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion:164 Resp: 346
Ion Ratio Lower Upper
164 100
166 90.7 102.7 154.1#
129 86.3 80.4 120.6
131 60.1 76.5 114.7#

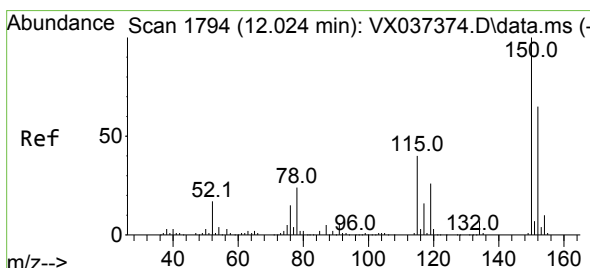
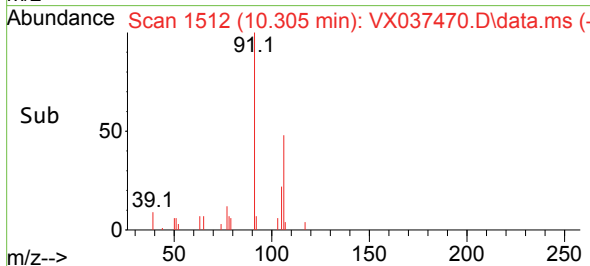
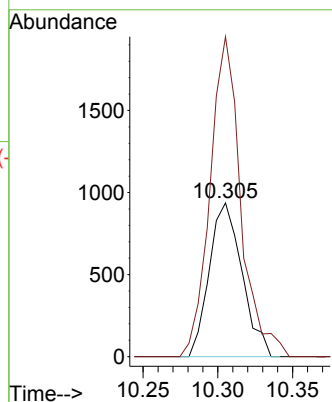
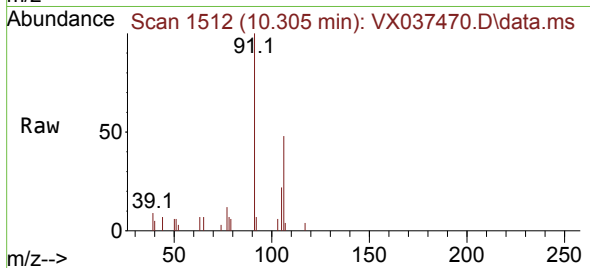




#68
m/p-Xylenes
Concen: 0.459 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

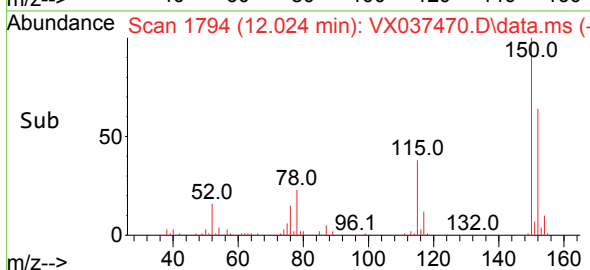
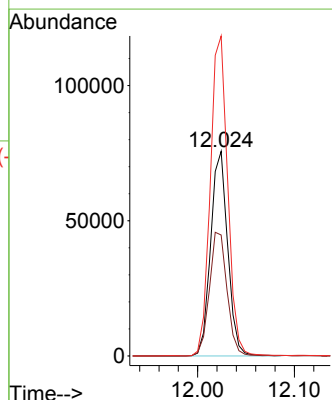
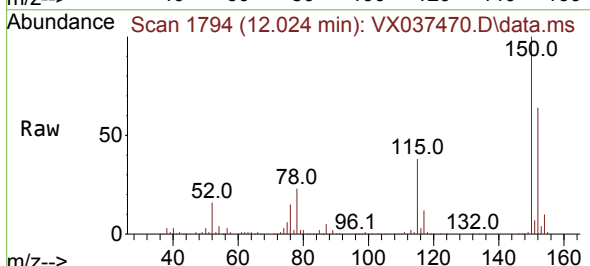
Instrument :
MSVOA_X
ClientSampleId :
IBLK

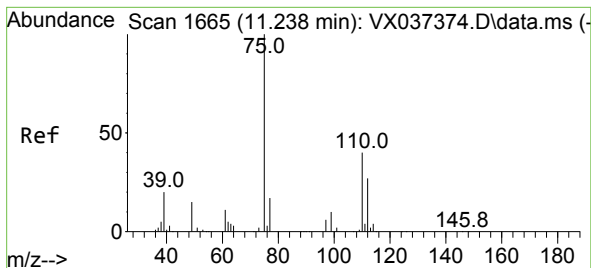
Tgt Ion:106 Resp: 1423
Ion Ratio Lower Upper
106 100
91 195.9 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion:152 Resp: 92661
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 159.1 0.0 345.0

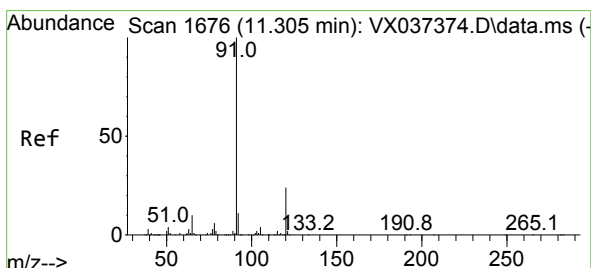
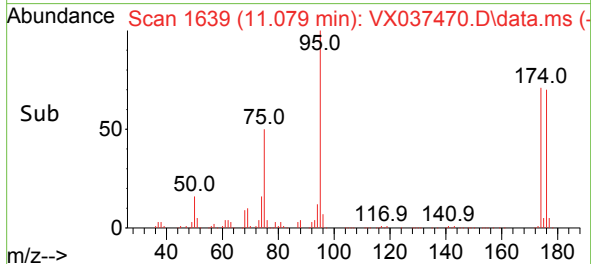
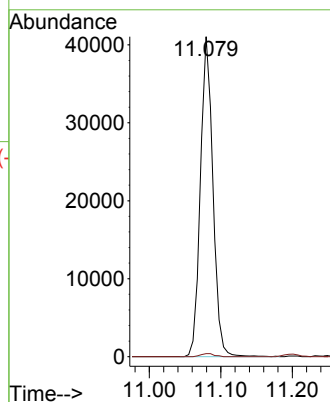
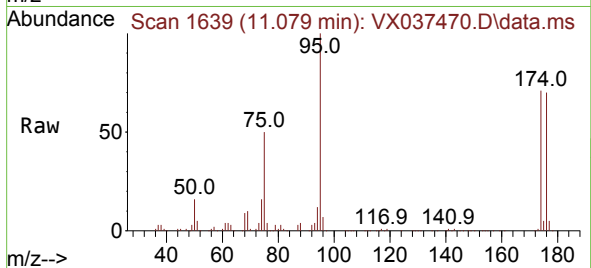




#76
1,2,3-Trichloropropane
Concen: 25.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

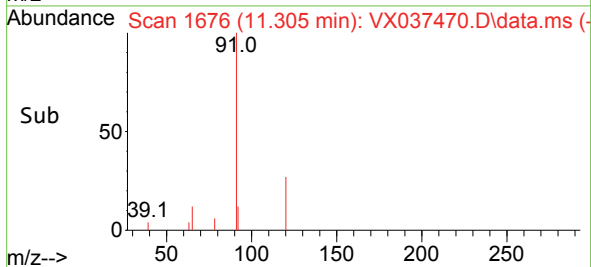
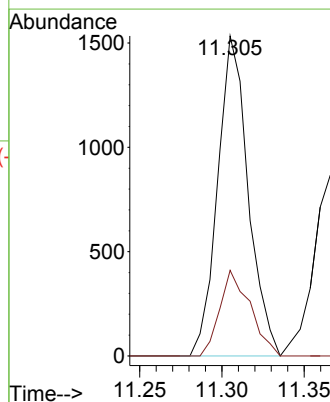
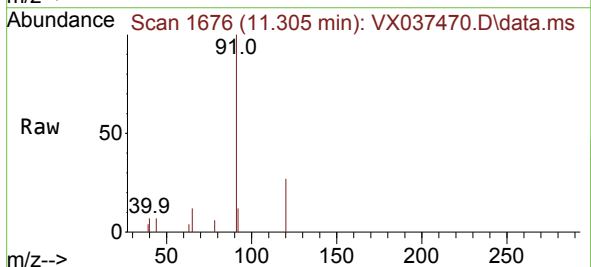
Instrument :
MSVOA_X
ClientSampleId :
IBLK

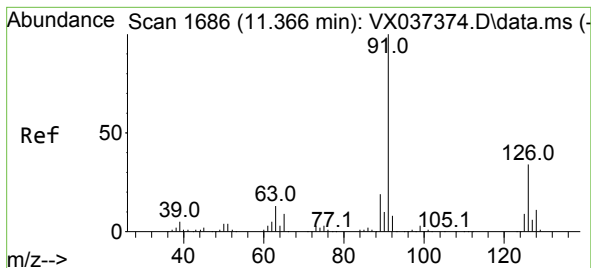
Tgt Ion: 75 Resp: 49786
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#78
n-propylbenzene
Concen: 0.265 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion: 91 Resp: 1984
Ion Ratio Lower Upper
91 100
120 26.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.284 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

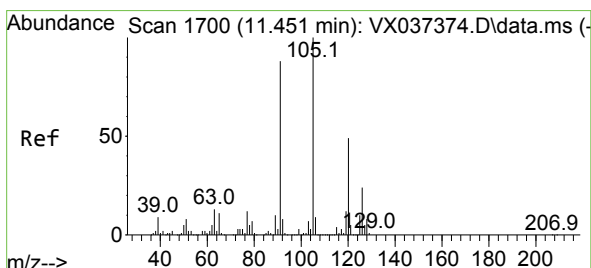
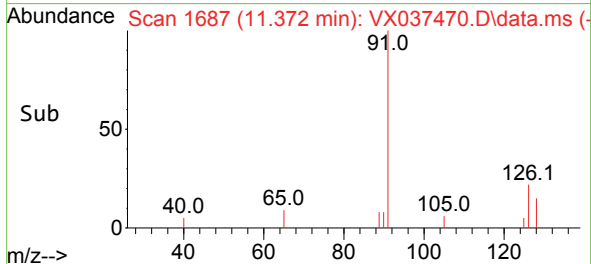
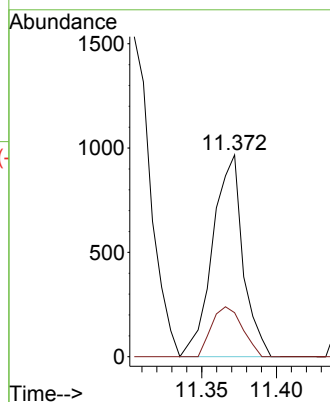
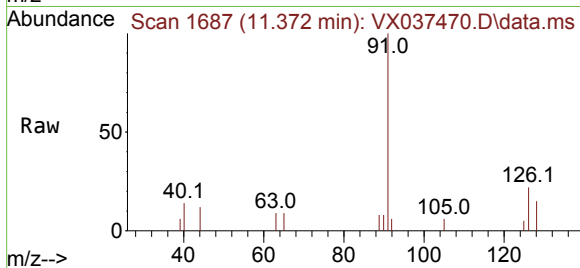
IBLK

Tgt Ion: 91 Resp: 1363

Ion Ratio Lower Upper

91 100

126 25.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.316 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037470.D

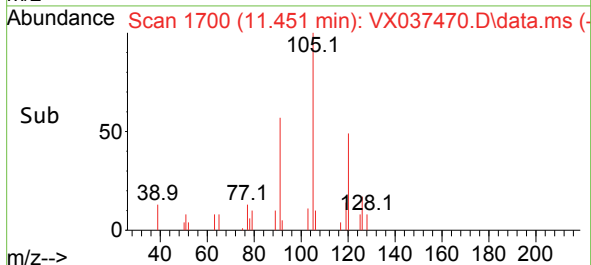
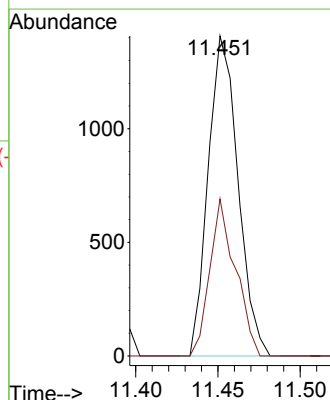
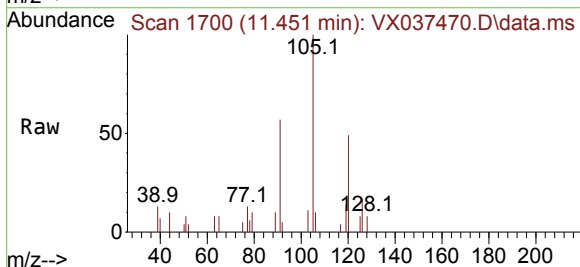
Acq: 01 Sep 2023 17:19

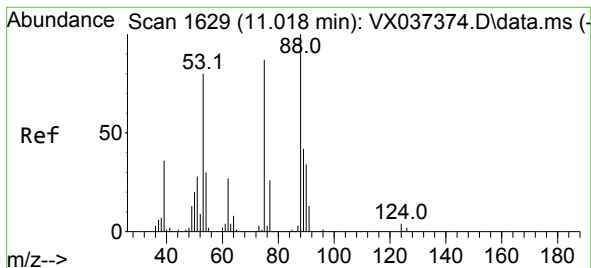
Tgt Ion: 105 Resp: 1774

Ion Ratio Lower Upper

105 100

120 42.3 24.1 72.3

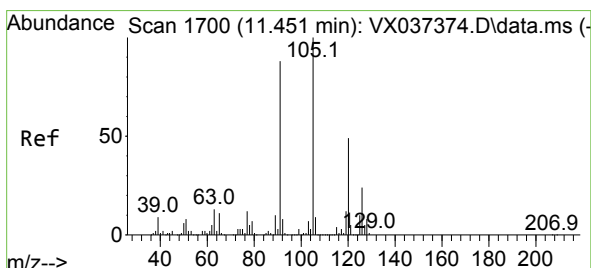
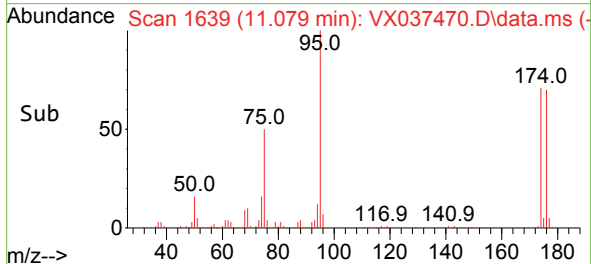
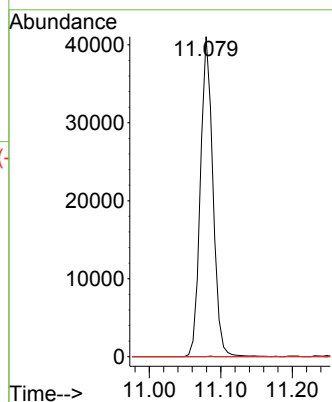
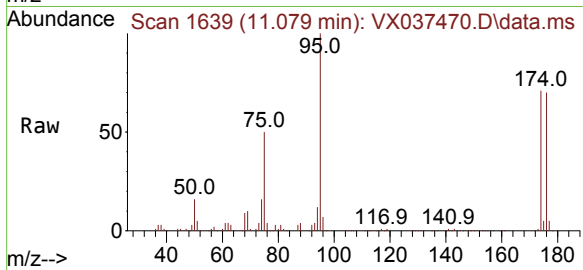




#81
trans-1,4-Dichloro-2-butene
Concen: 70.465 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

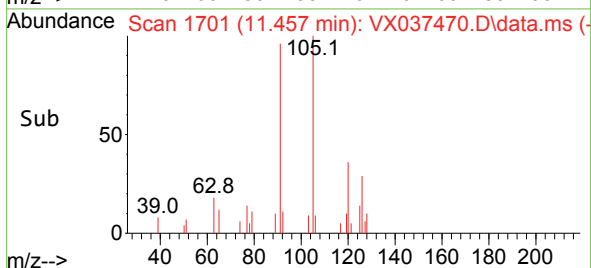
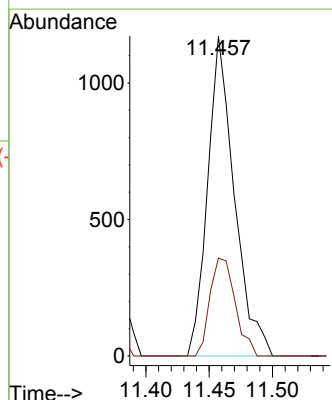
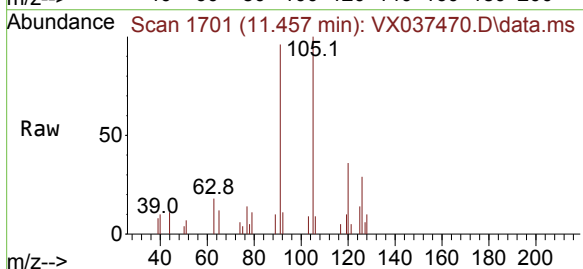
Instrument :
MSVOA_X
ClientSampleId :
IBLK

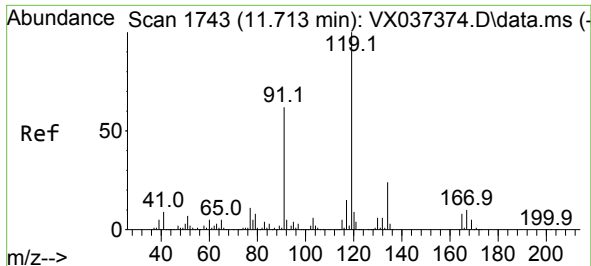
Tgt Ion: 75 Resp: 49786
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.311 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion: 91 Resp: 1719
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6

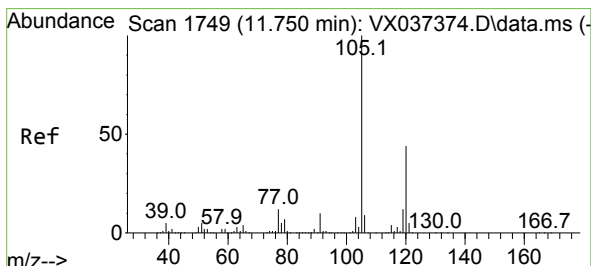
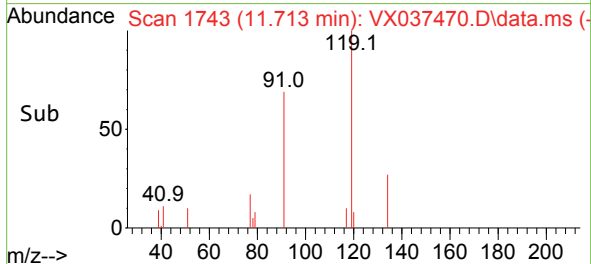
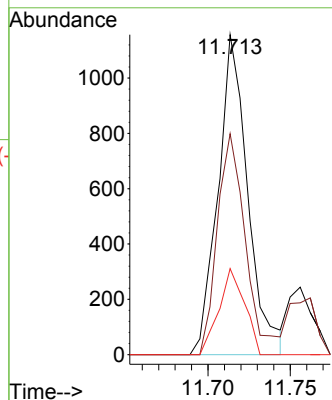
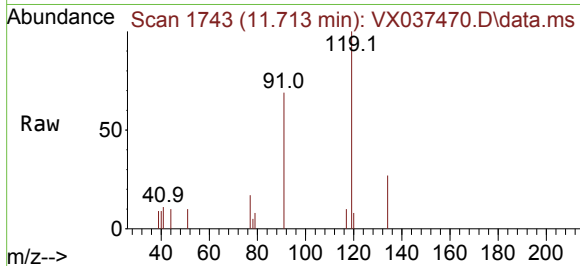




#83
tert-Butylbenzene
Concen: 0.271 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

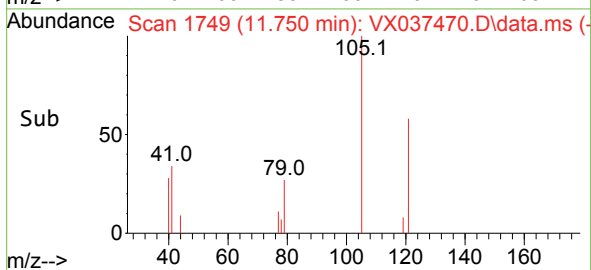
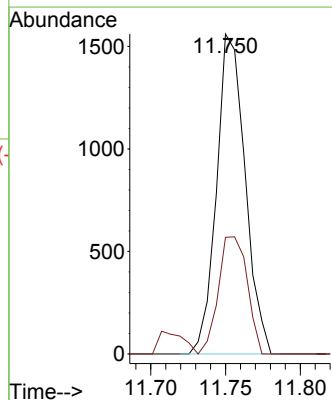
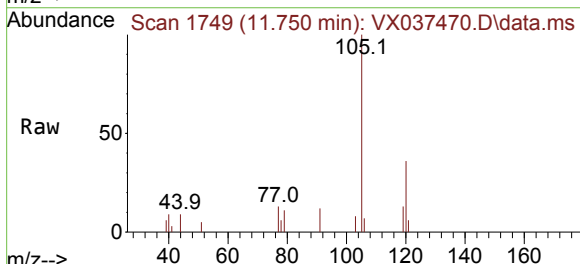
Instrument :
MSVOA_X
ClientSampleId :
IBLK

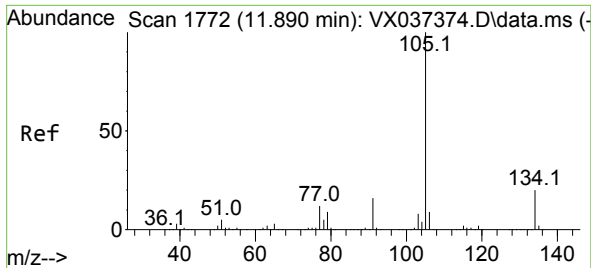
Tgt Ion:	119	Resp:	1454
Ion	Ratio	Lower	Upper
119	100		
91	65.6	31.2	93.6
134	23.2	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.365 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion:	105	Resp:	2073
Ion	Ratio	Lower	Upper
105	100		
120	36.9	21.2	63.6

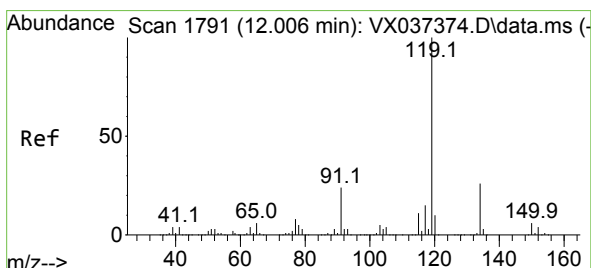
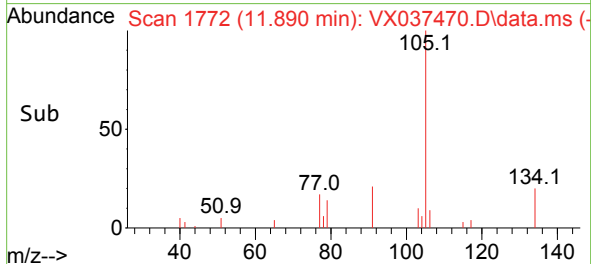
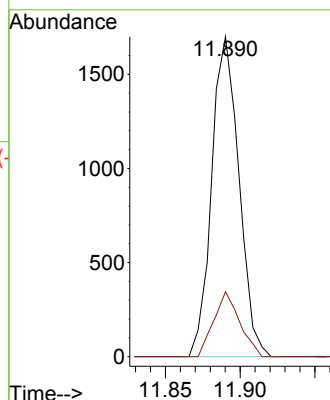
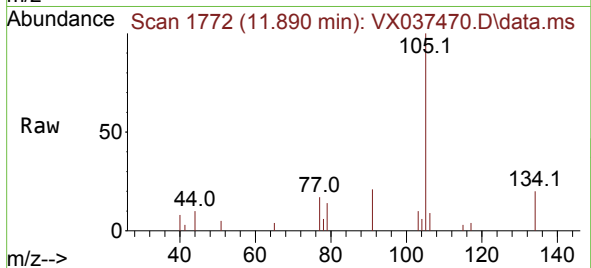




#85
 sec-Butylbenzene
 Concen: 0.344 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037470.D
 Acq: 01 Sep 2023 17:19

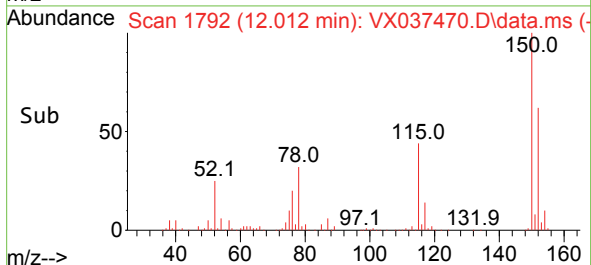
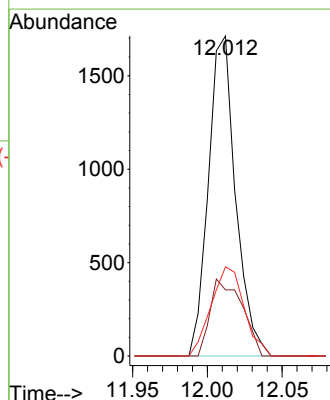
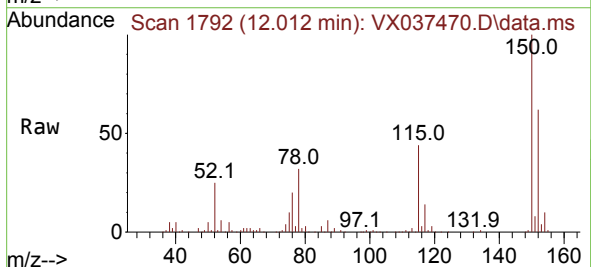
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

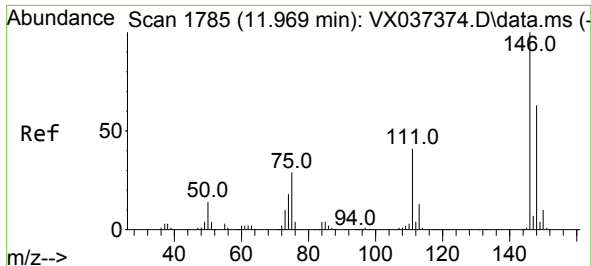
Tgt Ion:105 Resp: 2153
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.403 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037470.D
 Acq: 01 Sep 2023 17:19

Tgt Ion:119 Resp: 2173
 Ion Ratio Lower Upper
 119 100
 134 28.0 12.8 38.3
 91 33.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.403 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

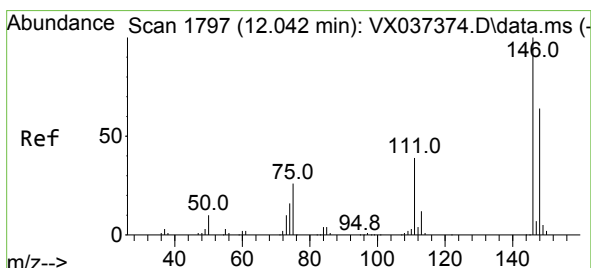
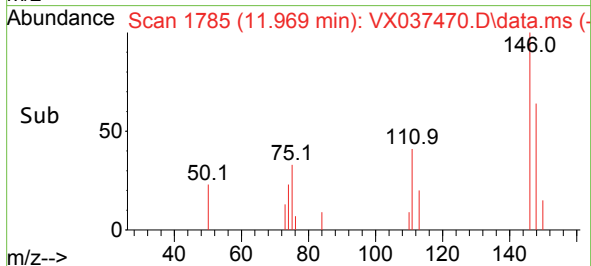
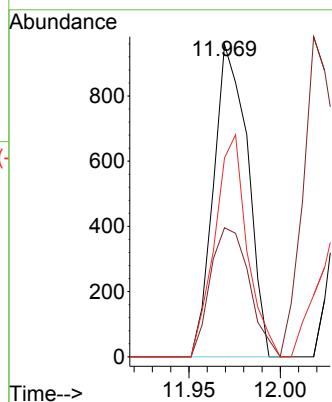
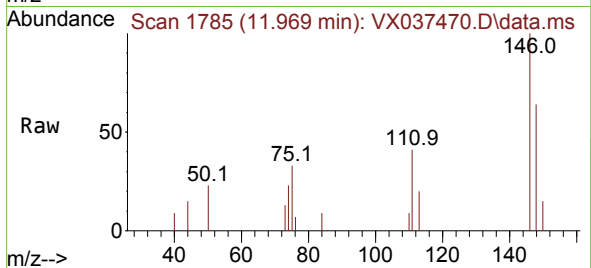
Tgt Ion:146 Resp: 1240

Ion Ratio Lower Upper

146 100

111 47.3 22.1 66.1

148 67.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.390 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

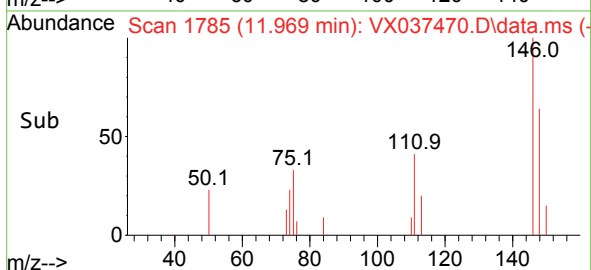
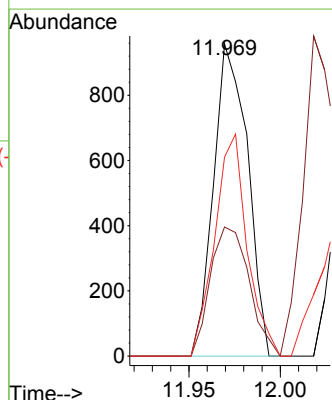
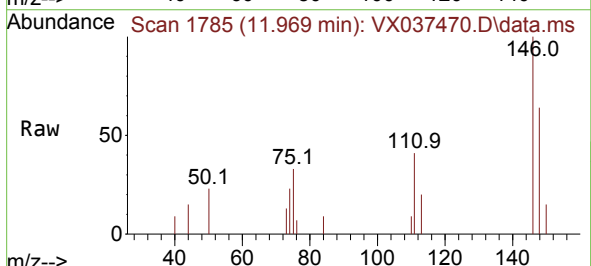
Tgt Ion:146 Resp: 1240

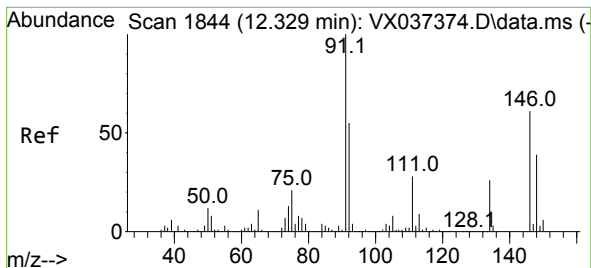
Ion Ratio Lower Upper

146 100

111 47.3 21.3 63.7

148 67.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.435 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

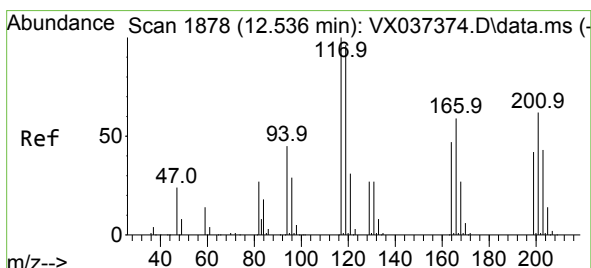
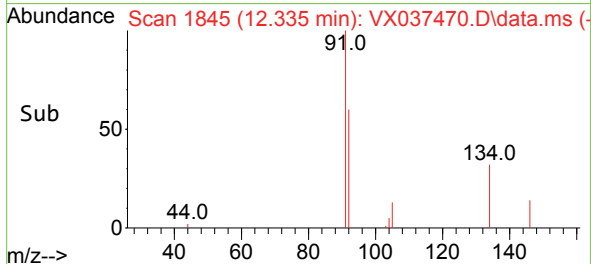
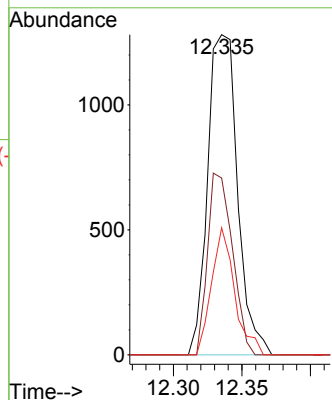
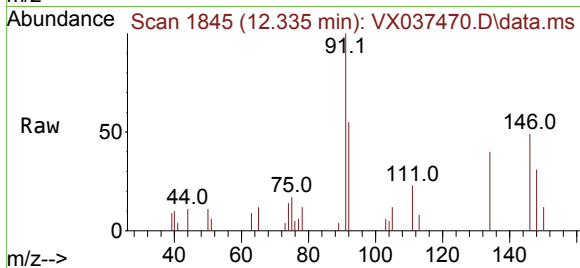
Tgt Ion: 91 Resp: 1942

Ion Ratio Lower Upper

91 100

92 47.0 27.4 82.0

134 30.7 12.6 37.8



#90

Hexachloroethane

Concen: 0.285 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037470.D

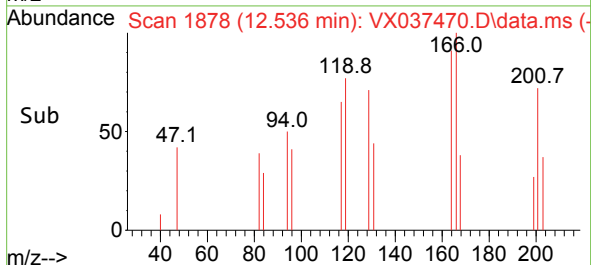
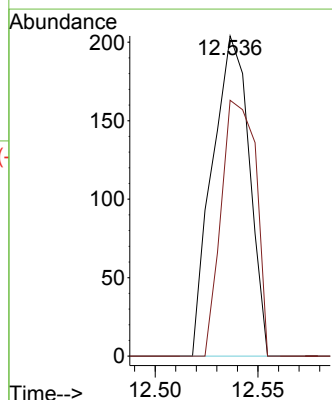
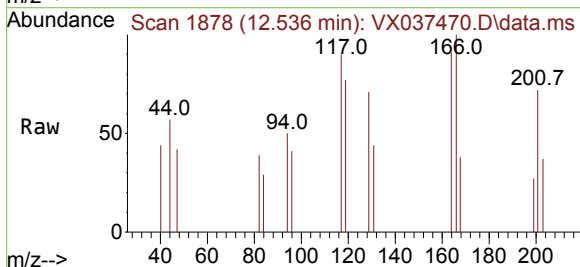
Acq: 01 Sep 2023 17:19

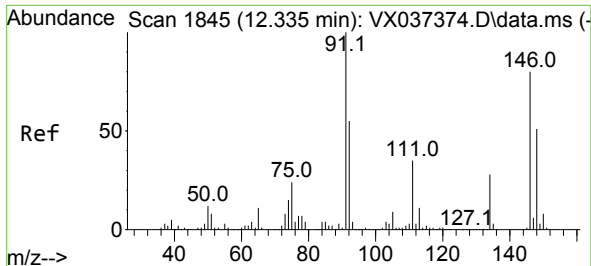
Tgt Ion: 117 Resp: 256

Ion Ratio Lower Upper

117 100

201 74.6 32.9 98.6

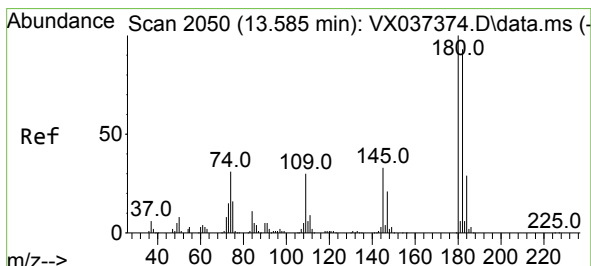
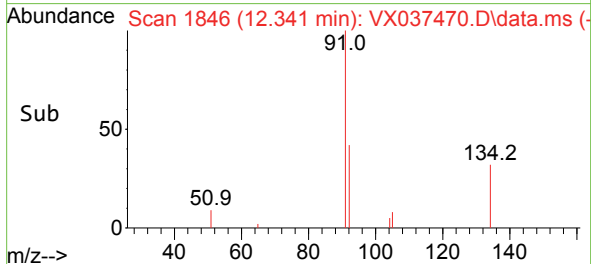
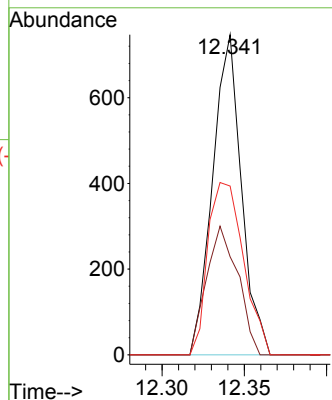
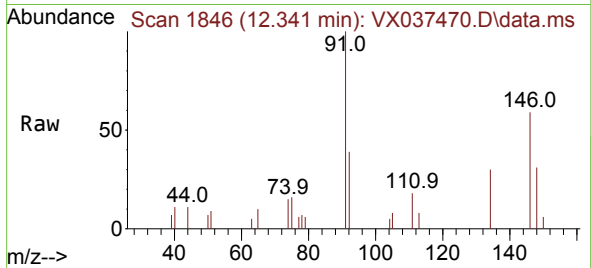




#91
1,2-Dichlorobenzene
Concen: 0.301 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

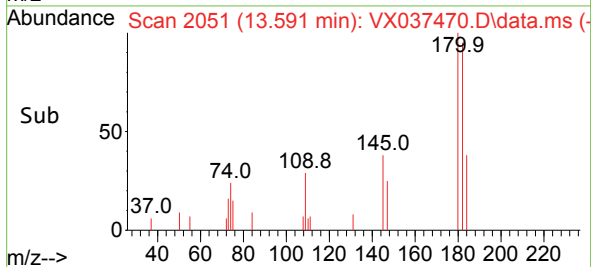
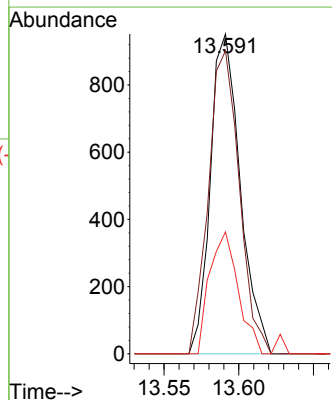
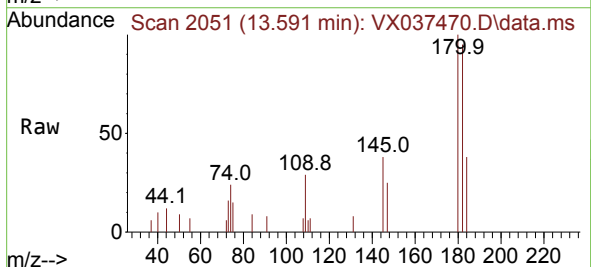
Instrument :
MSVOA_X
ClientSampleId :
IBLK

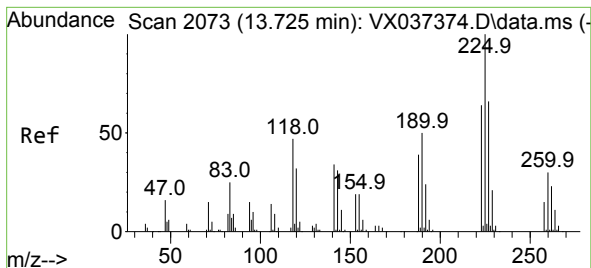
Tgt Ion:146 Resp: 909
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 66.7 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.750 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037470.D
Acq: 01 Sep 2023 17:19

Tgt Ion:180 Resp: 1324
Ion Ratio Lower Upper
180 100
182 97.7 48.3 144.8
145 36.3 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.483 ug/l

RT: 13.719 min Scan# 2073

Delta R.T. -0.006 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

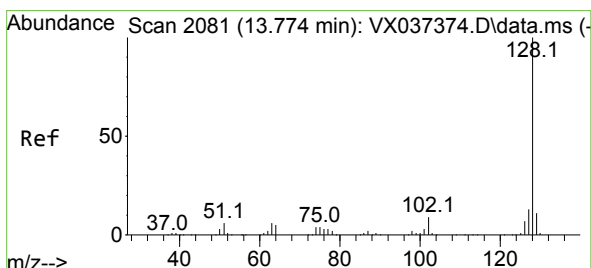
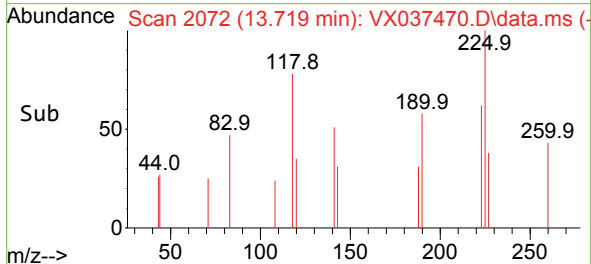
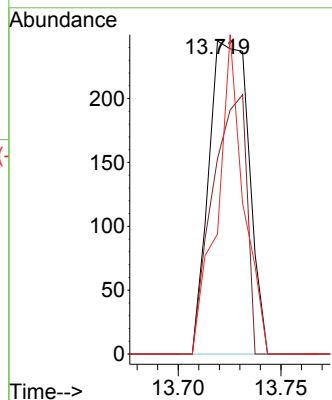
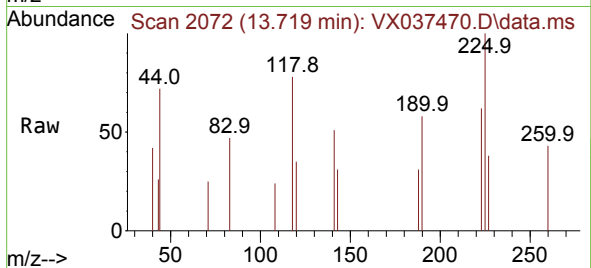
Tgt Ion:225 Resp: 329

Ion Ratio Lower Upper

225 100

223 70.8 31.1 93.2

227 67.5 32.5 97.5



#95

Naphthalene

Concen: 0.718 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX037470.D

Acq: 01 Sep 2023 17:19

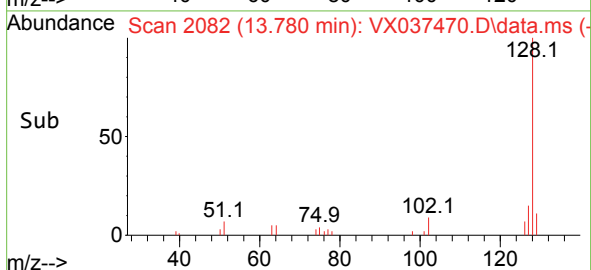
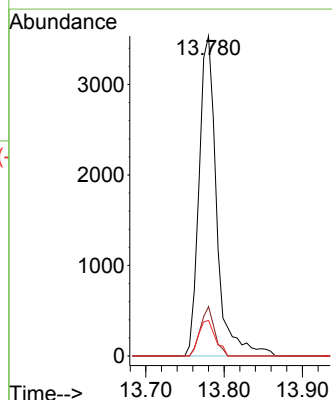
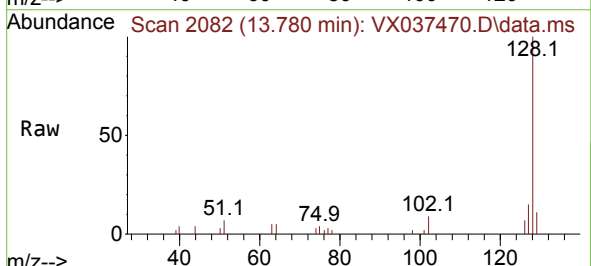
Tgt Ion:128 Resp: 5549

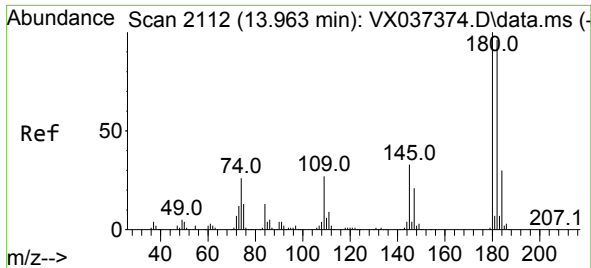
Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

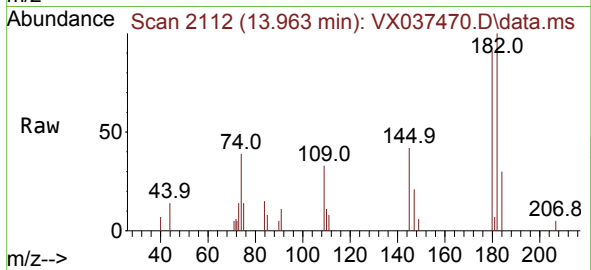
129 10.5 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.794 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037470.D
 Acq: 01 Sep 2023 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	1392
Ion Ratio	Lower	Upper	
180	100		
182	98.3	46.9	140.6
145	47.2	17.8	53.5

