

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037555.D
 Acq On : 06 Sep 2023 15:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 06 22:46:43 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)

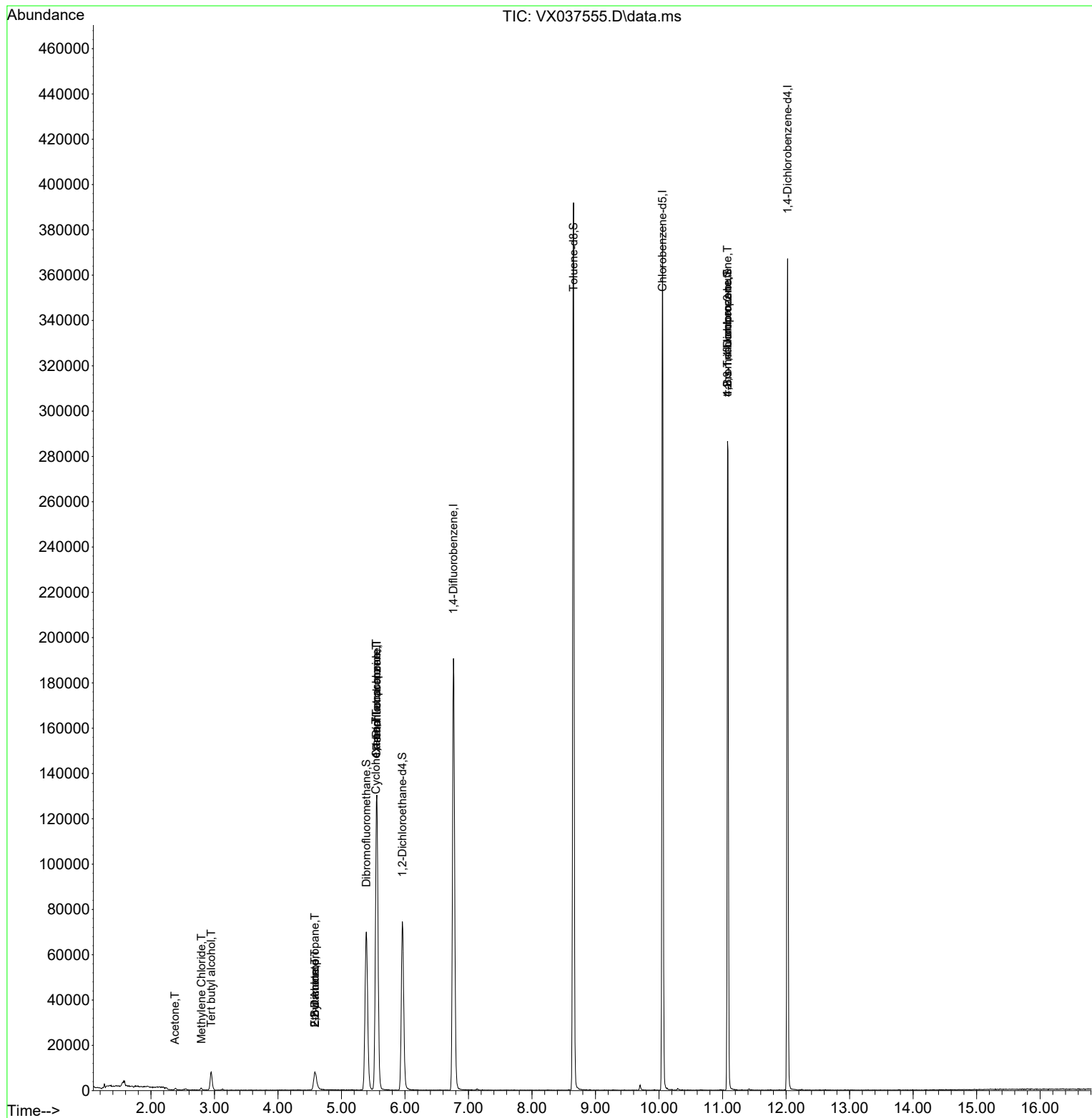
Internal Standards						
1) Pentafluorobenzene	5.556	168	125124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72947	40.439	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.880%		
35) Dibromofluoromethane	5.391	113	63156	46.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.980%		
50) Toluene-d8	8.653	98	241836	49.072	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.140%		
62) 4-Bromofluorobenzene	11.079	95	85870	44.338	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.680%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	5226	12.350	ug/l #	78
16) Acetone	2.379	43	730	1.034	ug/l	98
20) Methylene Chloride	2.794	84	490	0.310	ug/l #	79
25) 2-Butanone	4.580	43	456	0.429	ug/l #	51
26) 2,2-Dichloropropane	4.580	77	689	0.301	ug/l #	54
31) Cyclohexane	5.544	56	2133	1.052	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9808	5.081	ug/l #	50
37) Ethyl Acetate	4.580	43	456	0.231	ug/l #	39
38) Carbon Tetrachloride	5.550	117	13115	6.255	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	41053	24.267	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	41053	67.780	ug/l #	5

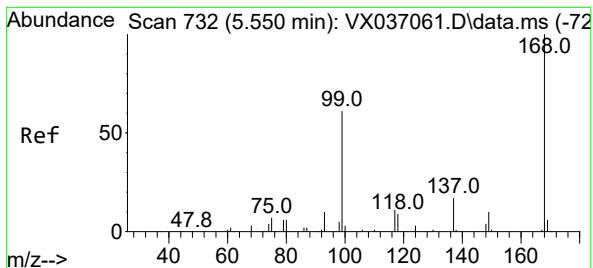
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
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IBLK

Quant Time: Sep 06 22:46:43 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: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX037555.D

Acq: 06 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

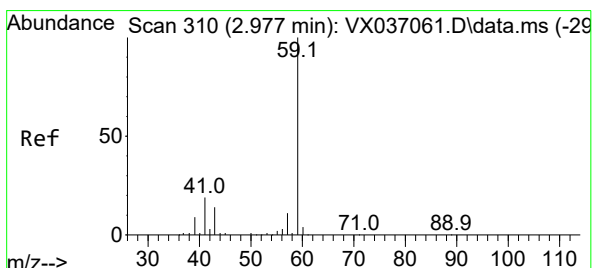
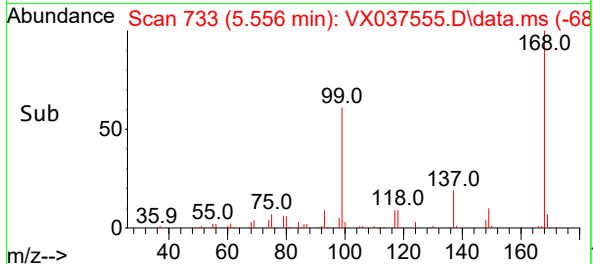
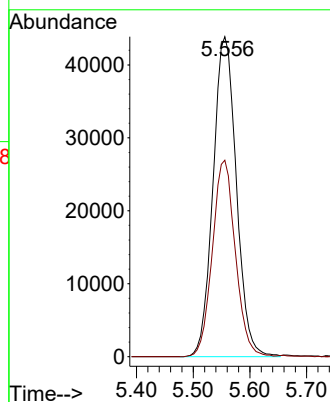
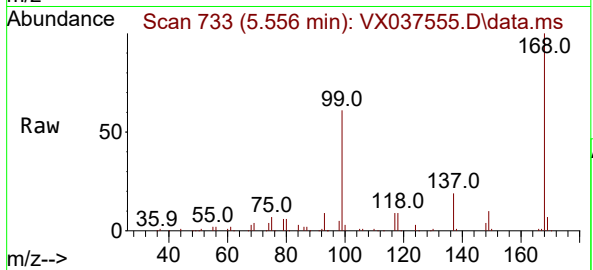
IBLK

Tgt Ion:168 Resp: 125124

Ion Ratio Lower Upper

168 100

99 61.4 56.6 85.0



#11

Tert butyl alcohol

Concen: 12.350 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.031 min

Lab File: VX037555.D

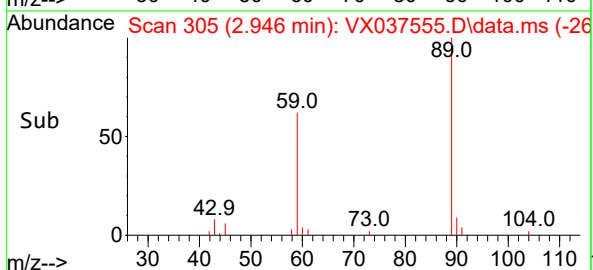
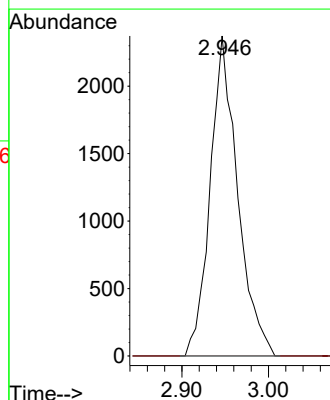
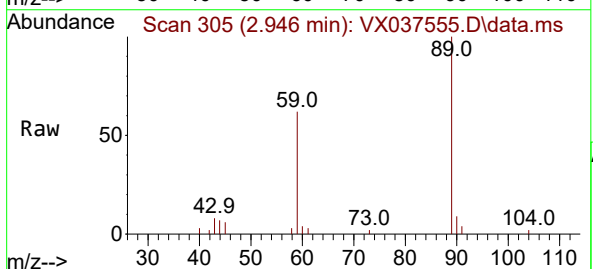
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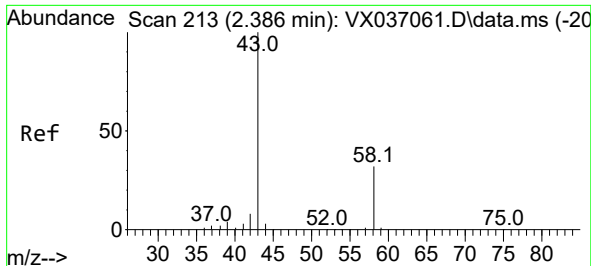
Tgt Ion: 59 Resp: 5226

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#

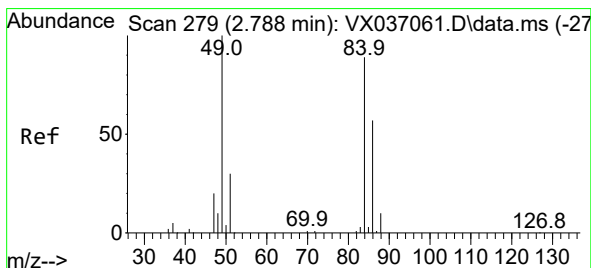
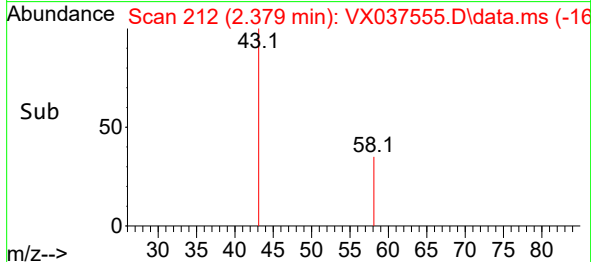
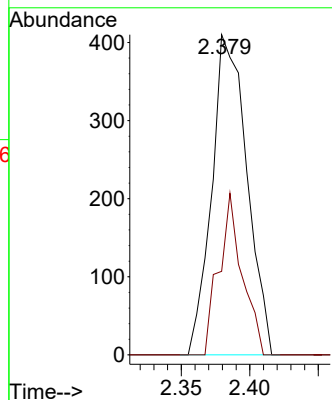
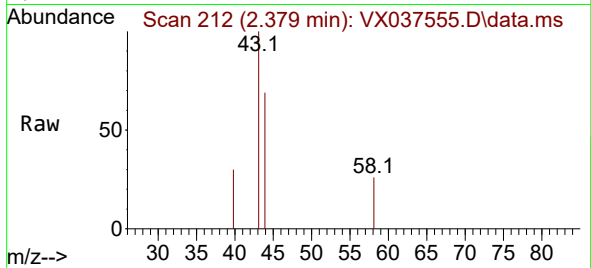




#16
Acetone
Concen: 1.034 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

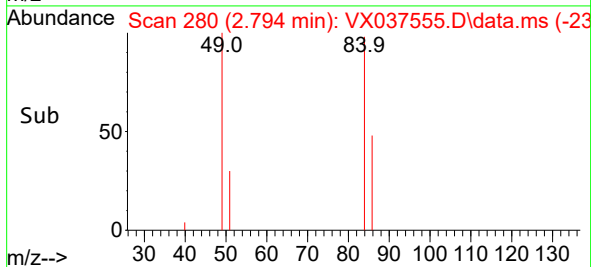
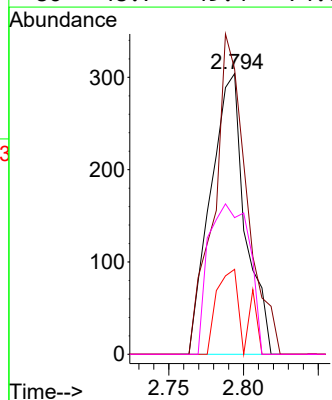
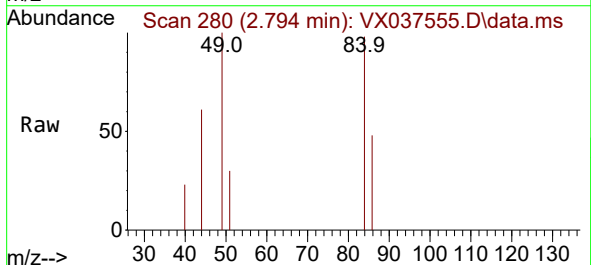
Instrument :
MSVOA_X
ClientSampleId :
IBLK

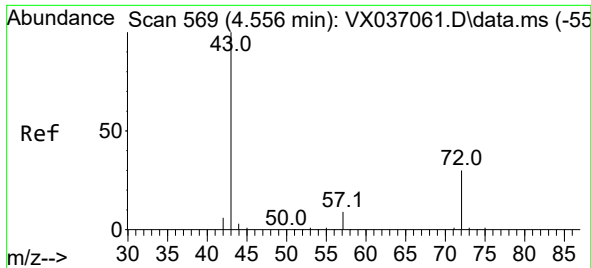
Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
58 26.1 21.9 32.9



#20
Methylene Chloride
Concen: 0.310 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

Tgt Ion: 84 Resp: 490
Ion Ratio Lower Upper
84 100
49 101.6 103.6 155.4#
51 30.3 33.8 50.6#
86 48.7 49.4 74.0#

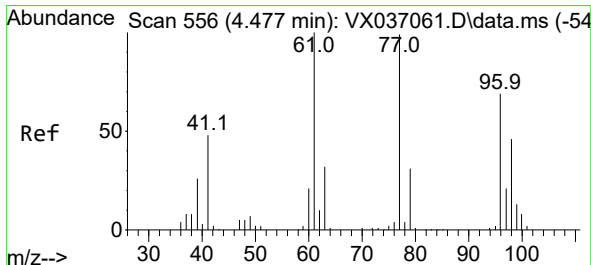
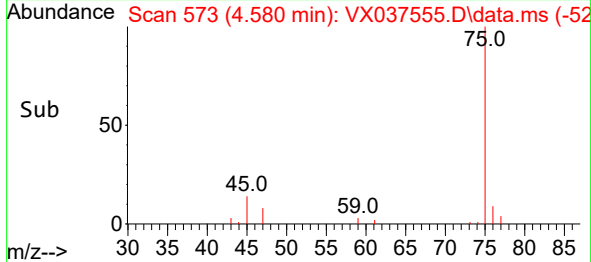
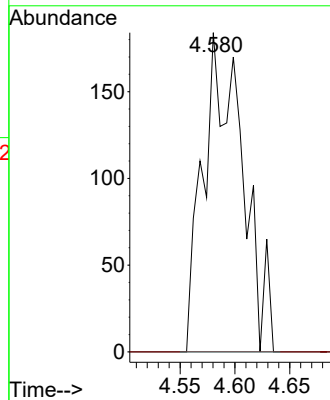
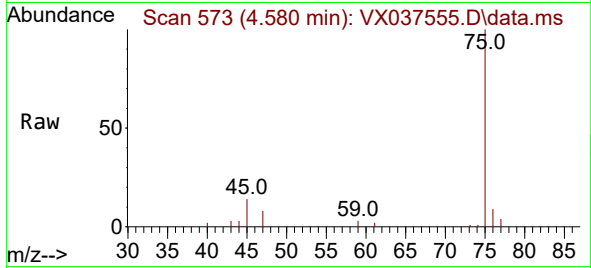




#25
2-Butanone
Concen: 0.429 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

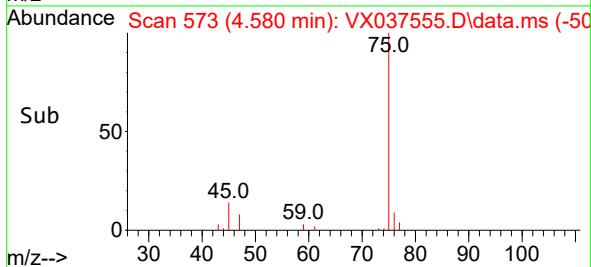
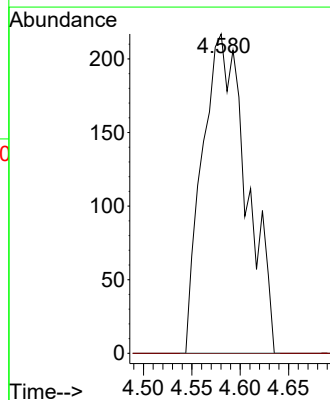
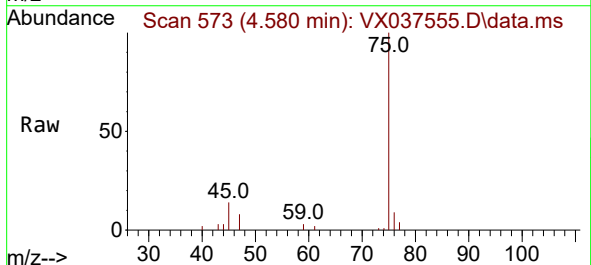
Instrument :
MSVOA_X
ClientSampleId :
IBLK

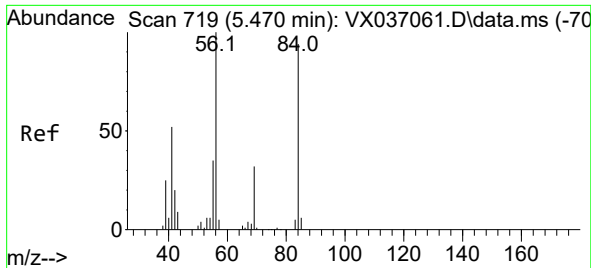
Tgt Ion: 43 Resp: 456
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.301 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.104 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

Tgt Ion: 77 Resp: 689
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#

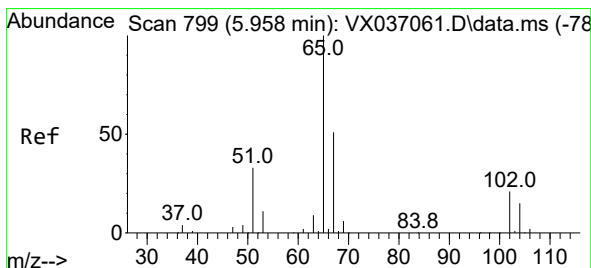
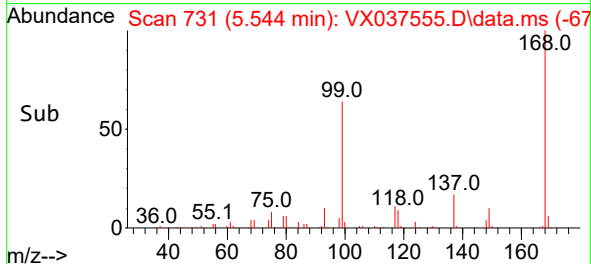
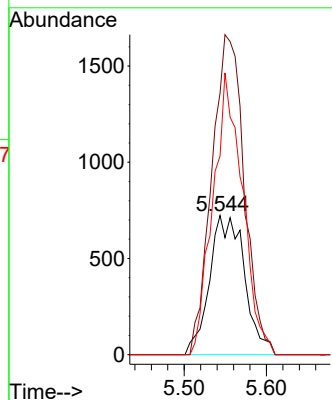
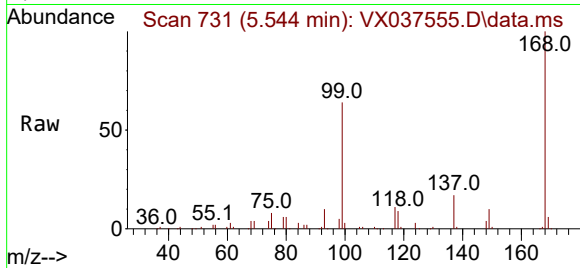




#31
Cyclohexane
Concen: 1.052 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

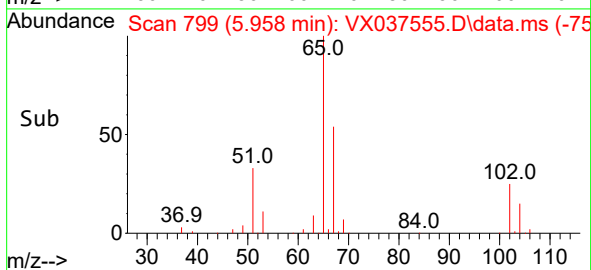
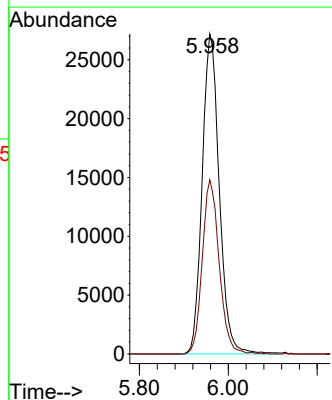
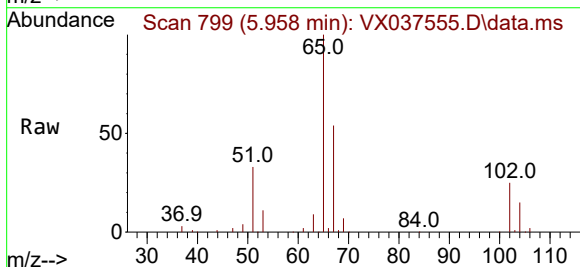
Instrument :
MSVOA_X
ClientSampleId :
IBLK

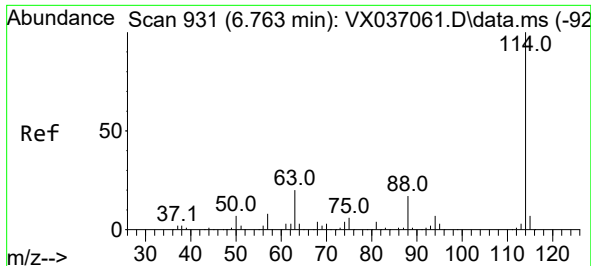
Tgt Ion: 56 Resp: 2133
Ion Ratio Lower Upper
56 100
69 188.0 23.4 35.2#
84 142.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 40.439 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

Tgt Ion: 65 Resp: 72947
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

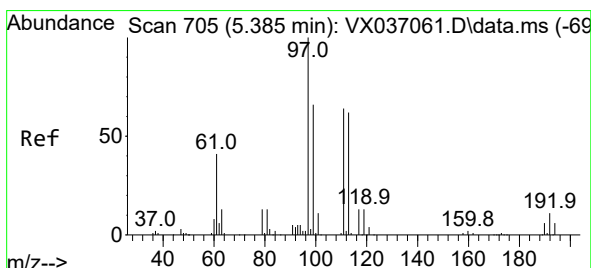
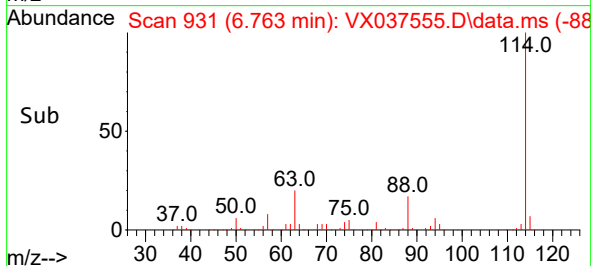
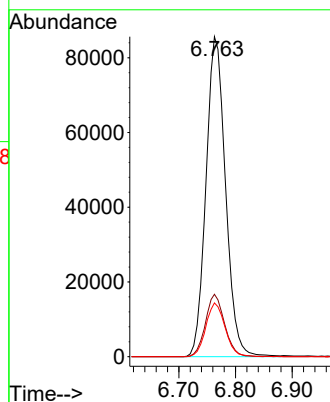
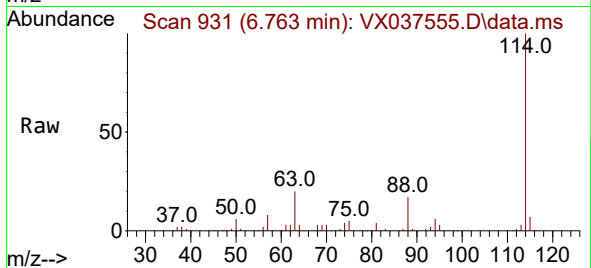




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

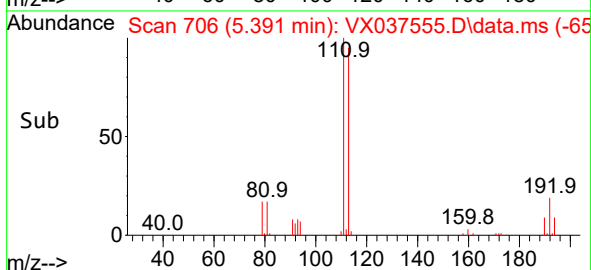
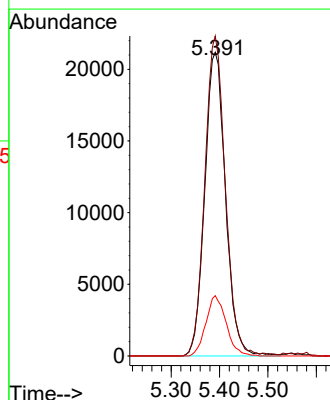
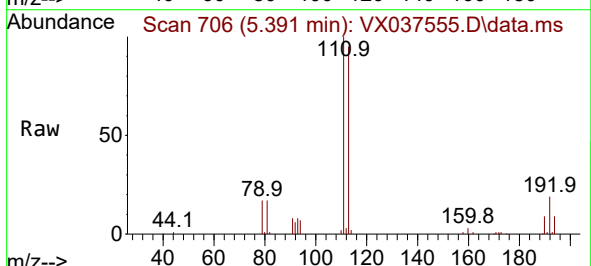
Instrument :
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ClientSampleId :
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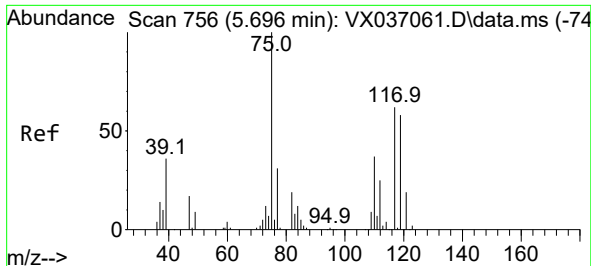
Tgt Ion:114 Resp: 205141
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.486 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

Tgt Ion:113 Resp: 63156
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 19.4 13.3 19.9

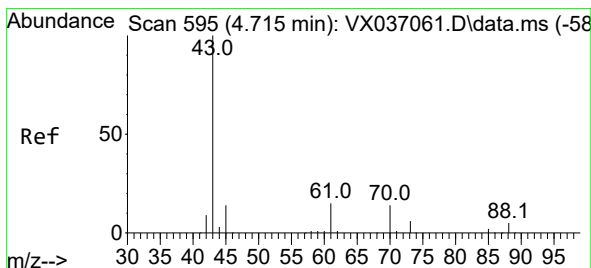
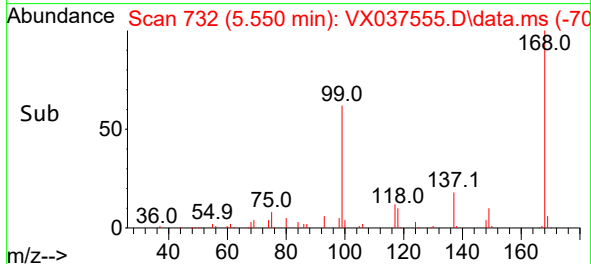
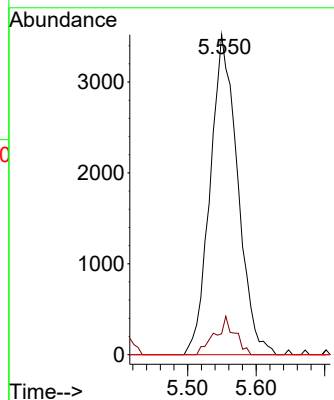
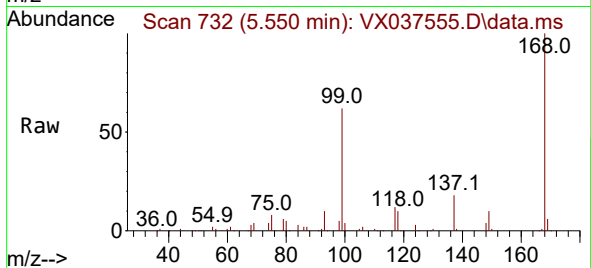




#36
 1,1-Dichloropropene
 Concen: 5.081 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX037555.D
 Acq: 06 Sep 2023 15:25

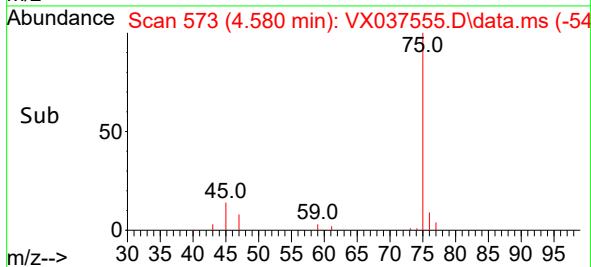
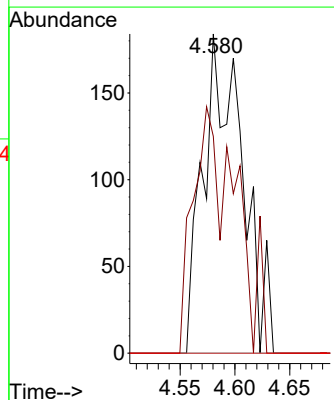
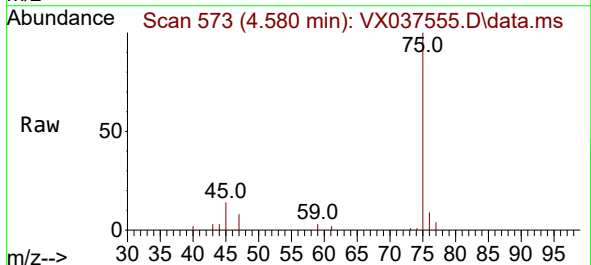
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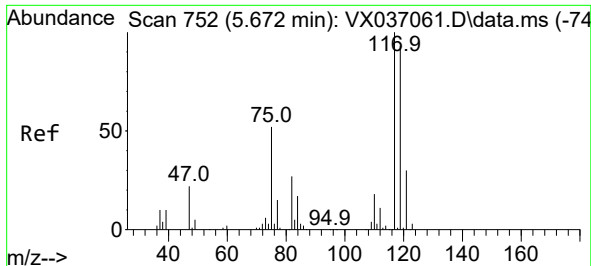
Tgt Ion: 75 Resp: 9808
 Ion Ratio Lower Upper
 75 100
 110 8.6 17.0 50.9#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 0.231 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. -0.134 min
 Lab File: VX037555.D
 Acq: 06 Sep 2023 15:25

Tgt Ion: 43 Resp: 456
 Ion Ratio Lower Upper
 43 100
 61 48.5 10.6 16.0#
 70 0.0 8.3 12.5#

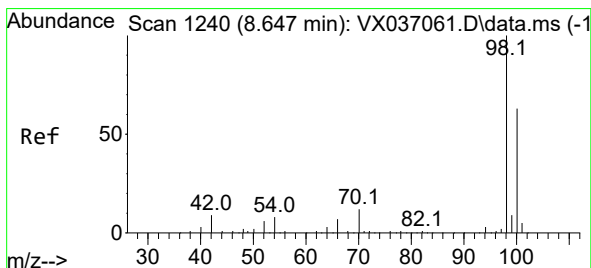
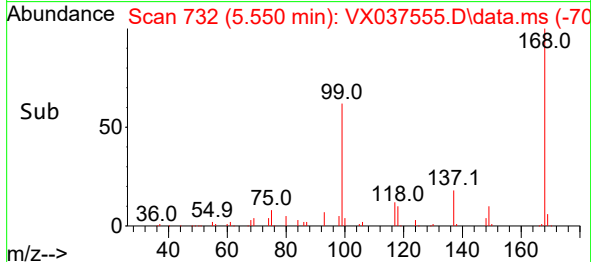
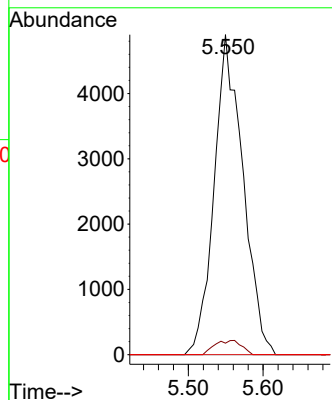
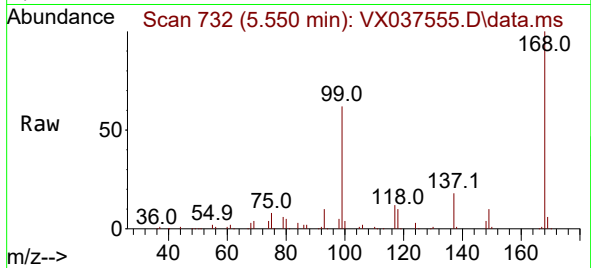




#38
Carbon Tetrachloride
Concen: 6.255 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

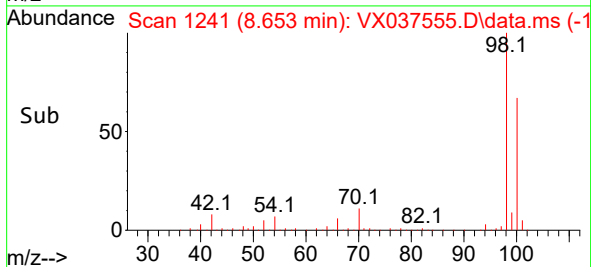
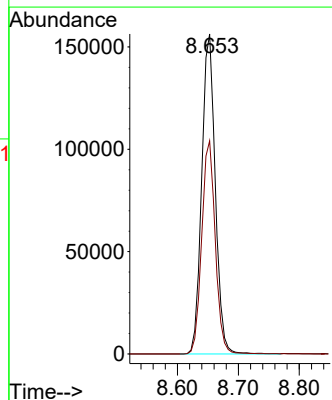
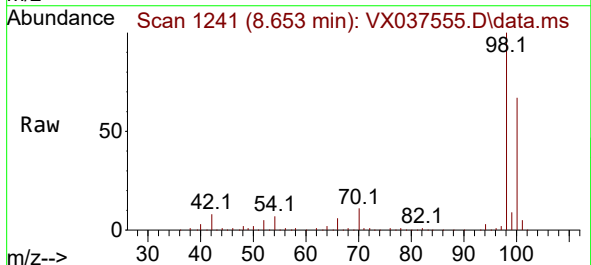
Instrument :
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IBLK

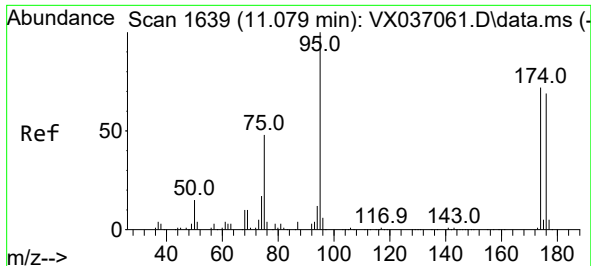
Tgt Ion:117 Resp: 13115
Ion Ratio Lower Upper
117 100
119 3.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.072 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037555.D
Acq: 06 Sep 2023 15:25

Tgt Ion: 98 Resp: 241836
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 44.338 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037555.D

Acq: 06 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

IBLK

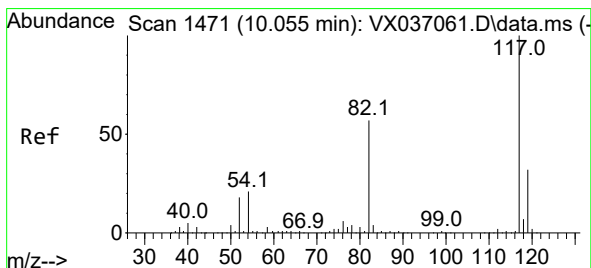
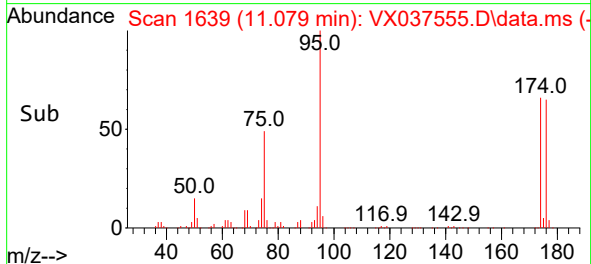
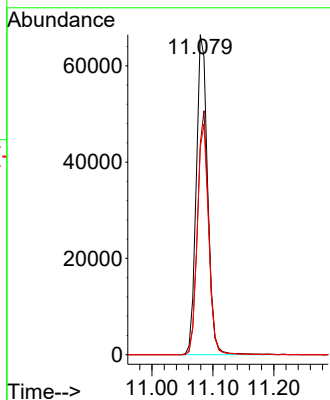
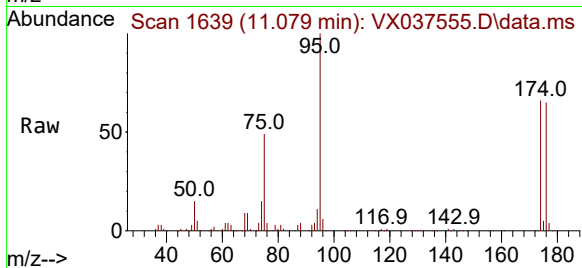
Tgt Ion: 95 Resp: 85870

Ion Ratio Lower Upper

95 100

174 75.1 0.0 135.6

176 71.8 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: VX037555.D

Acq: 06 Sep 2023 15:25

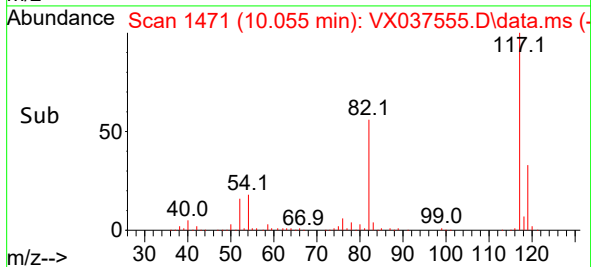
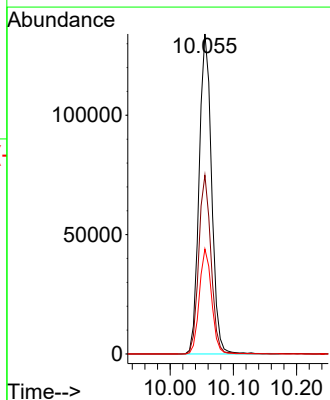
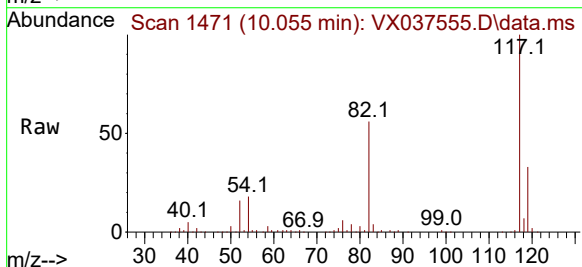
Tgt Ion: 117 Resp: 184561

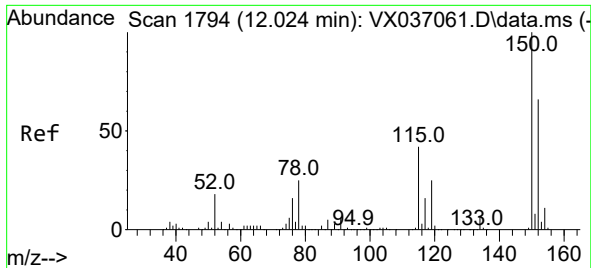
Ion Ratio Lower Upper

117 100

82 55.9 46.2 69.4

119 32.8 25.5 38.3

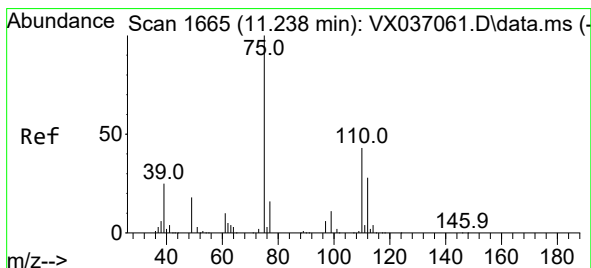
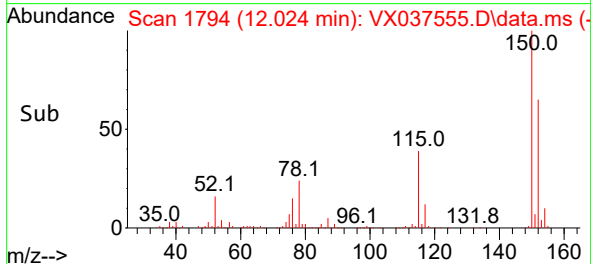
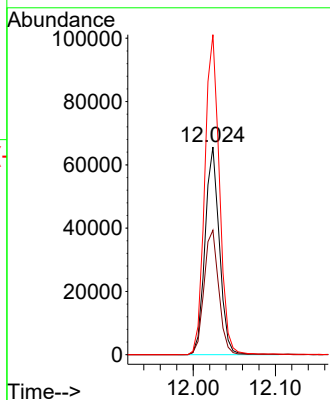
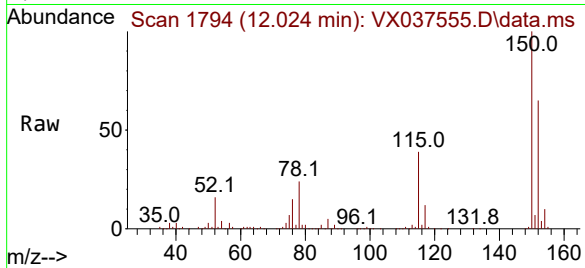




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037555.D
 Acq: 06 Sep 2023 15:25

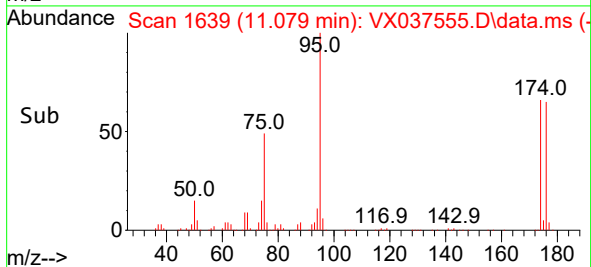
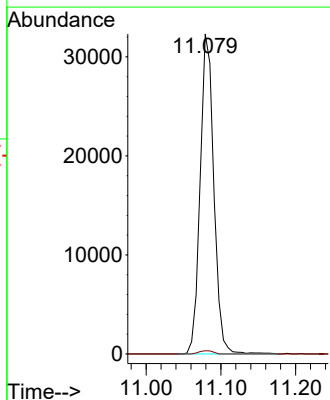
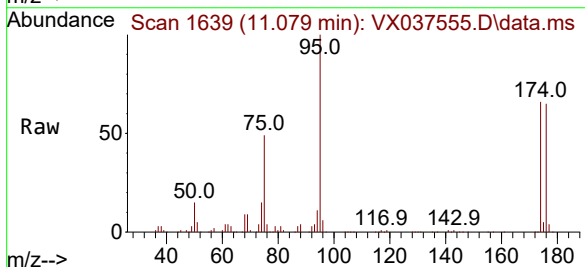
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

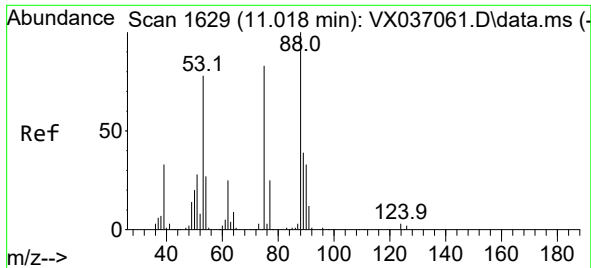
Tgt Ion:152 Resp: 79435
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.3 129.9
 150 158.2 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 24.267 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037555.D
 Acq: 06 Sep 2023 15:25

Tgt Ion: 75 Resp: 41053
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.780 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037555.D
 Acq: 06 Sep 2023 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 41053
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

