

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035061.D
 Acq On : 13 Apr 2023 14:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 14 05:41:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

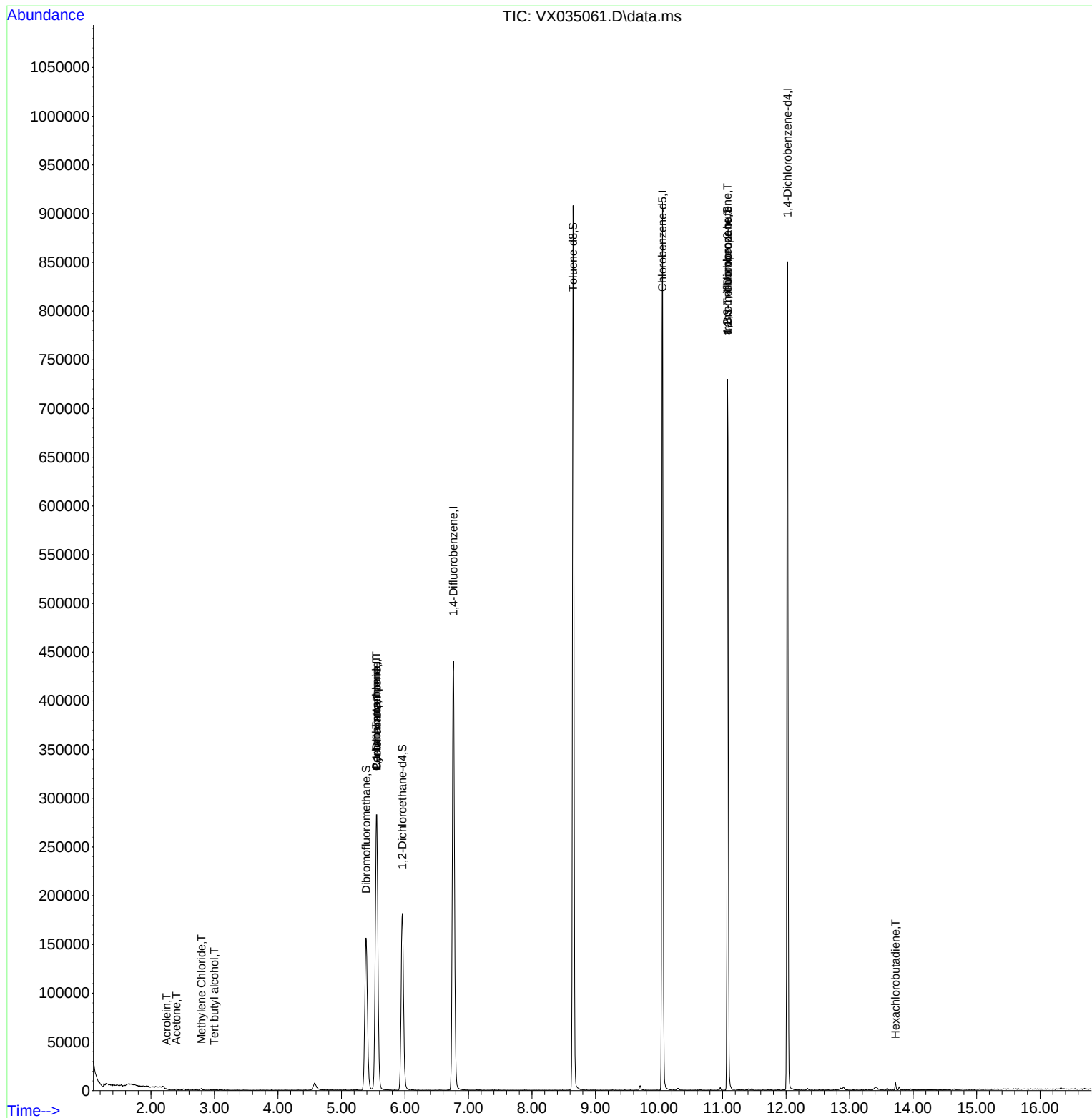
Internal Standards						
1) Pentafluorobenzene	5.556	168	269104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178592	43.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.780%
35) Dibromofluoromethane	5.385	113	139366	46.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	8.647	98	535545	48.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	202027	47.309	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.620%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.995	59	400	0.554	ug/l #	73
13) Acrolein	2.245	56	177	0.238	ug/l #	14
16) Acetone	2.398	43	861	0.515	ug/l	98
20) Methylene Chloride	2.794	84	804	0.244	ug/l	86
31) Cyclohexane	5.556	56	5951	1.188	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	22927	5.176	ug/l #	50
38) Carbon Tetrachloride	5.550	117	27555	6.598	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	102189	27.482	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	102189	82.363	ug/l #	8
94) Hexachlorobutadiene	13.725	225	1012	0.666	ug/l	95

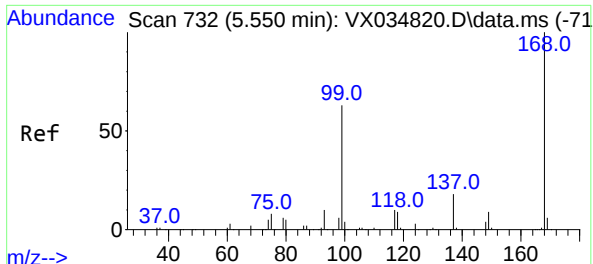
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
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IBLK

Quant Time: Apr 14 05:41:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

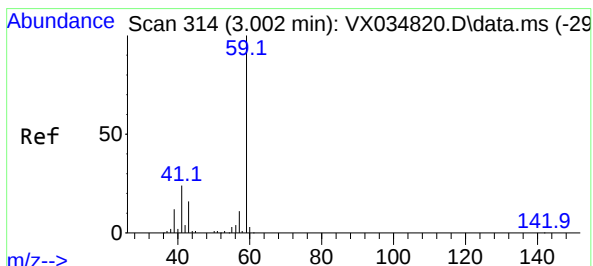
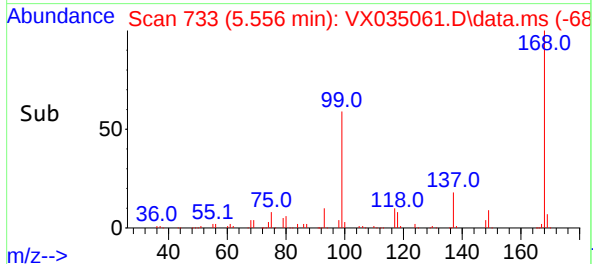
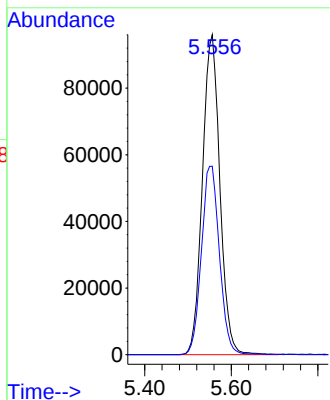
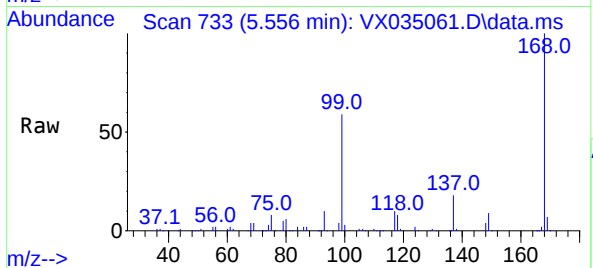




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

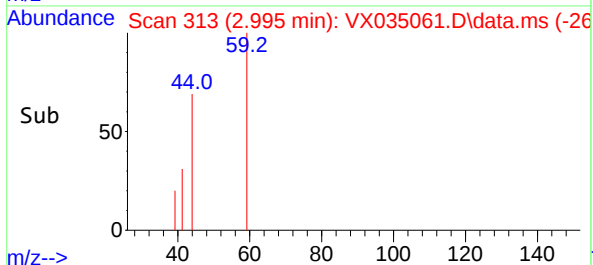
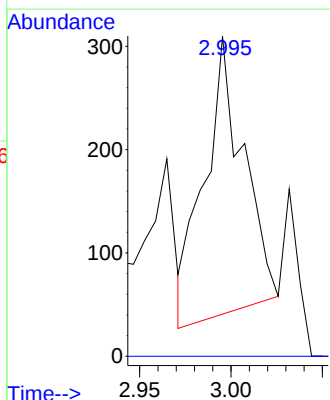
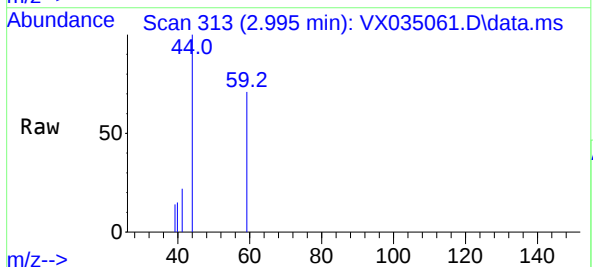
Instrument :
MSVOA_X
ClientSampleId :
IBLK

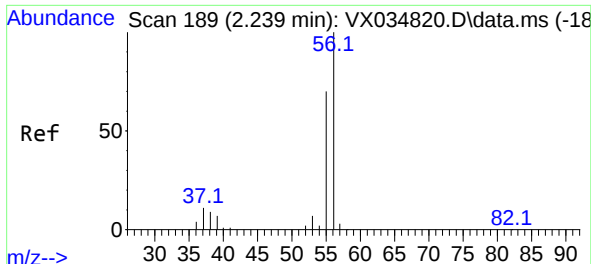
Tgt Ion:168 Resp: 269104
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.554 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

Tgt Ion: 59 Resp: 400
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#13

Acrolein

Concen: 0.238 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX035061.D

Acq: 13 Apr 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

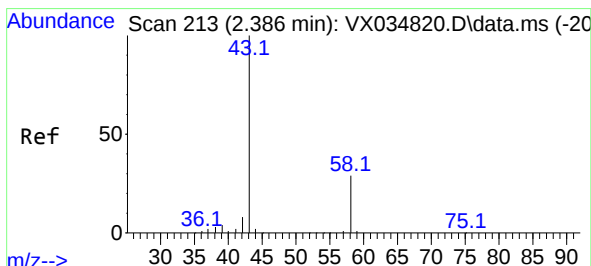
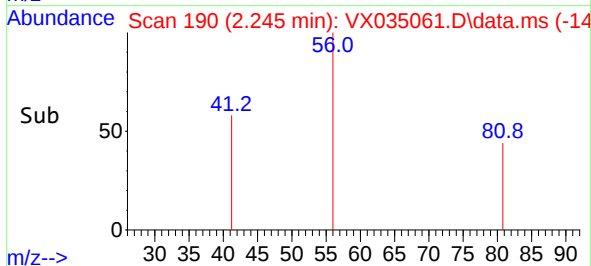
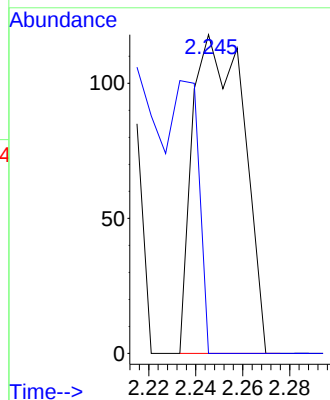
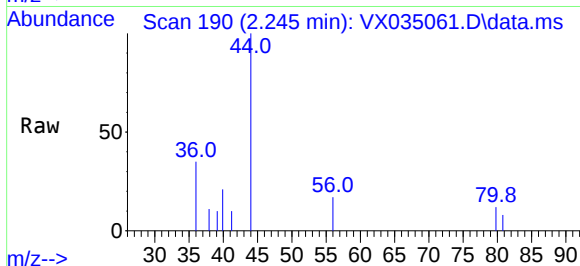
IBLK

Tgt Ion: 56 Resp: 177

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



#16

Acetone

Concen: 0.515 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX035061.D

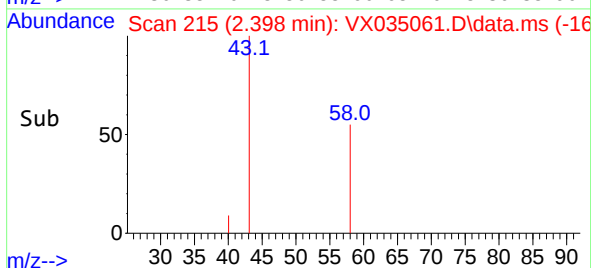
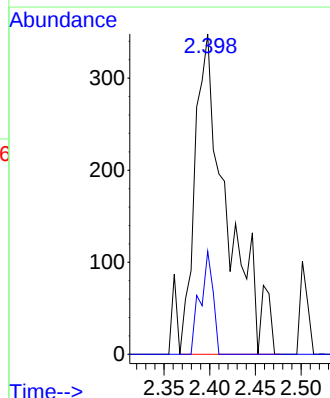
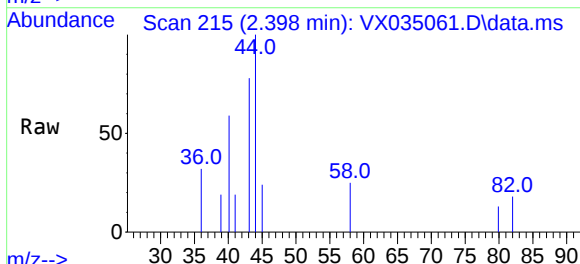
Acq: 13 Apr 2023 14:04

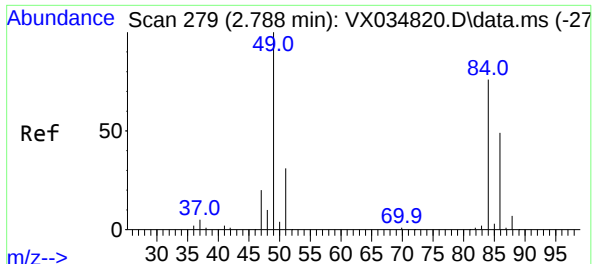
Tgt Ion: 43 Resp: 861

Ion Ratio Lower Upper

43 100

58 32.2 24.7 37.1





#20

Methylene Chloride

Concen: 0.244 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX035061.D

Acq: 13 Apr 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 804

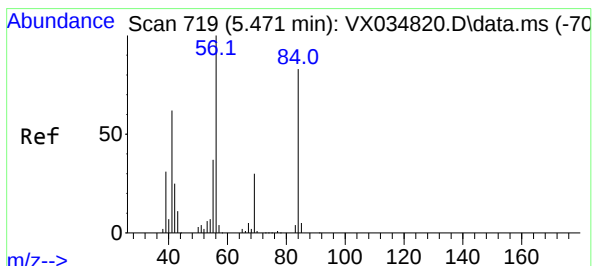
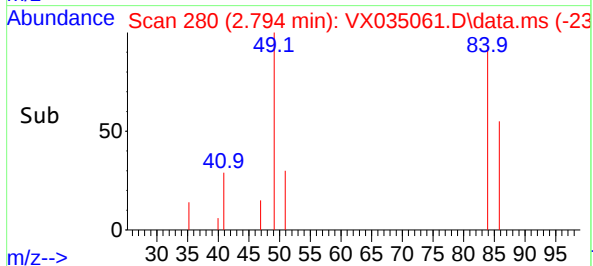
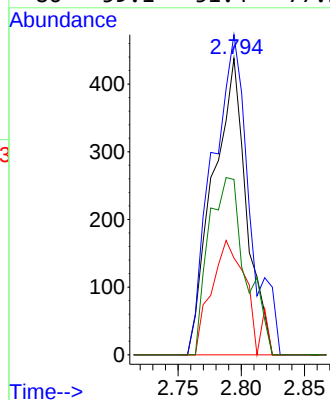
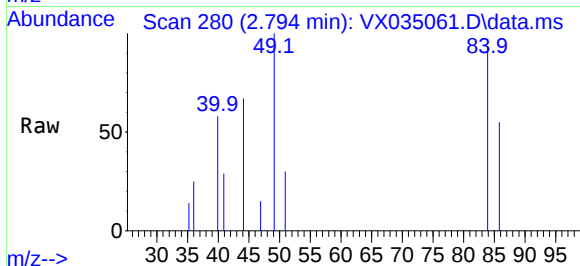
Ion Ratio Lower Upper

84 100

49 108.0 103.8 155.8

51 32.6 31.8 47.8

86 59.1 51.4 77.2



#31

Cyclohexane

Concen: 1.188 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX035061.D

Acq: 13 Apr 2023 14:04

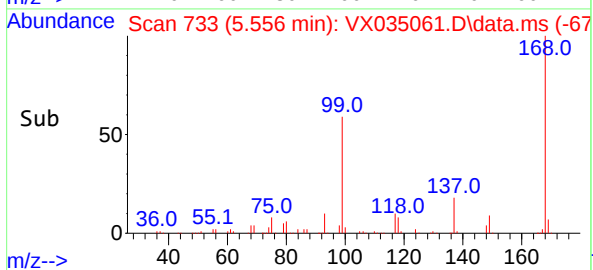
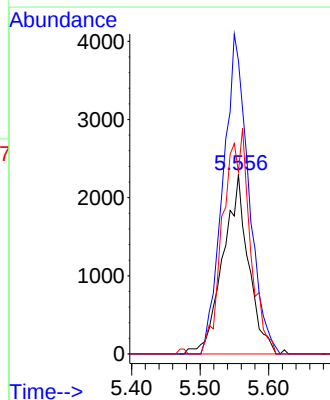
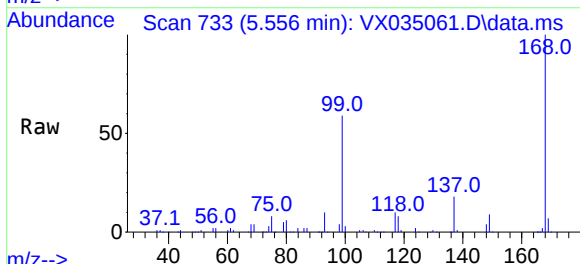
Tgt Ion: 56 Resp: 5951

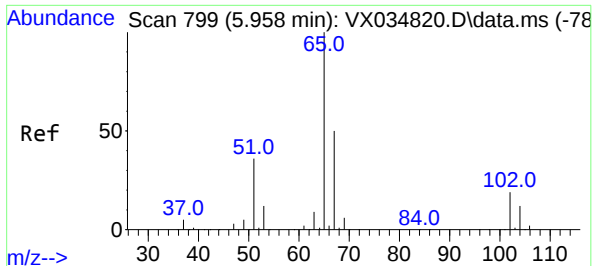
Ion Ratio Lower Upper

56 100

69 163.3 23.7 35.5#

84 101.3 68.5 102.7

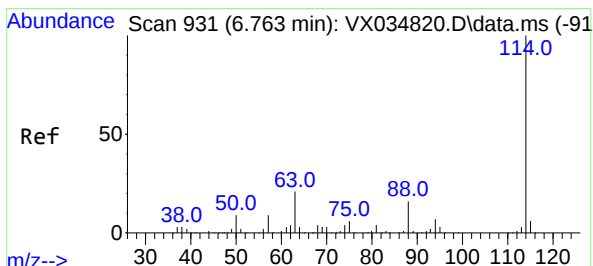
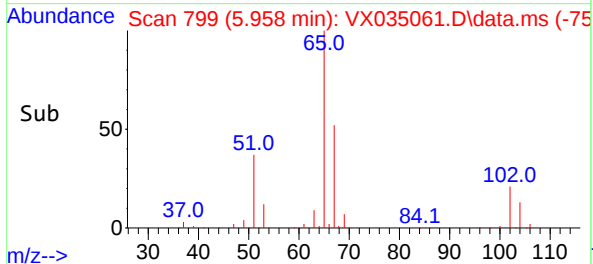
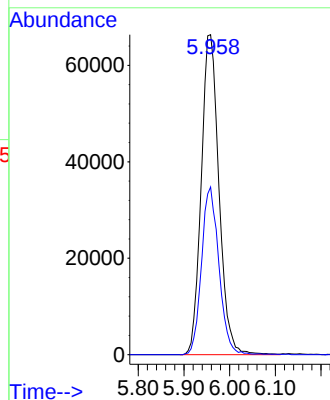
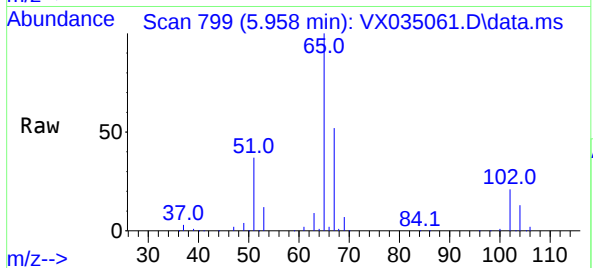




#33
1,2-Dichloroethane-d4
Concen: 43.394 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

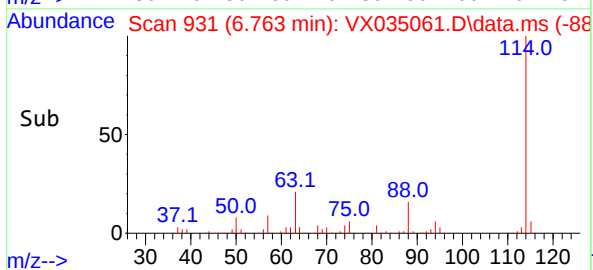
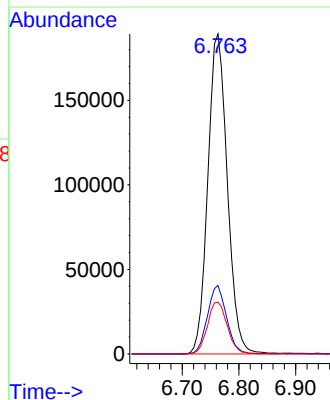
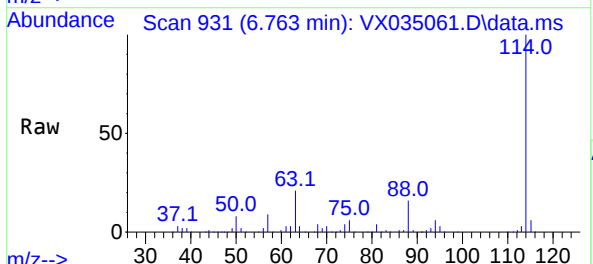
Instrument :
MSVOA_X
ClientSampleId :
IBLK

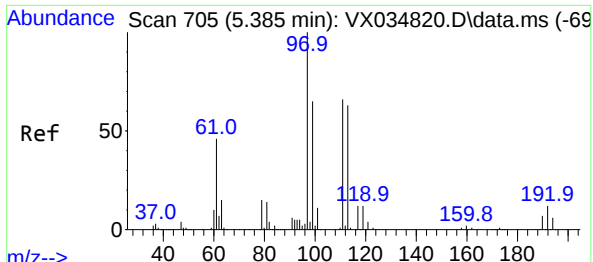
Tgt Ion: 65 Resp: 178592
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

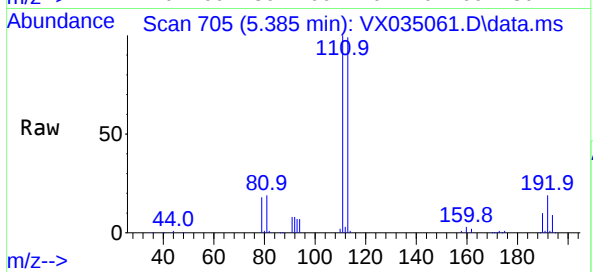
Tgt Ion: 114 Resp: 452019
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.2
88 16.2 0.0 33.2



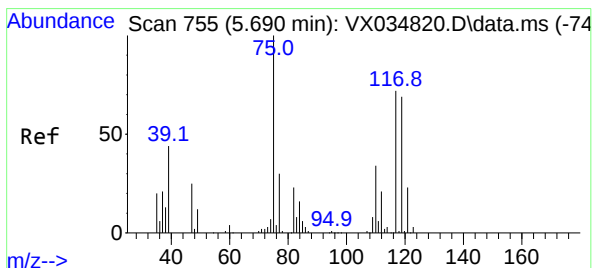
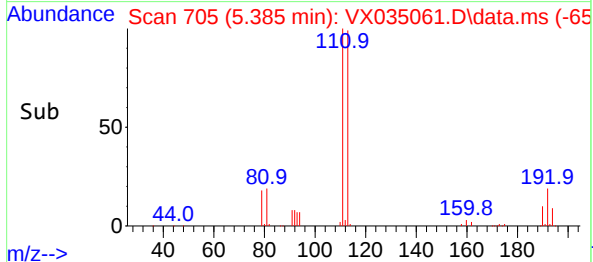
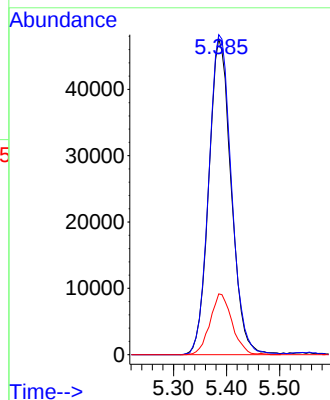


#35
Dibromofluoromethane
Concen: 46.615 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
IBLK

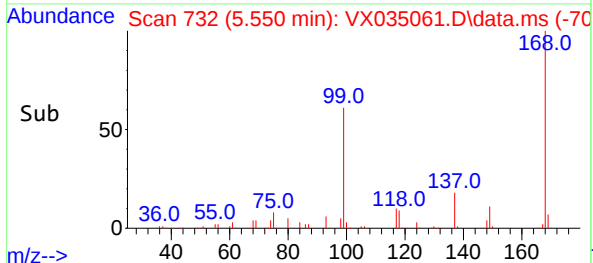
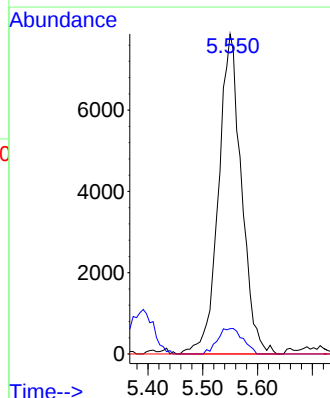
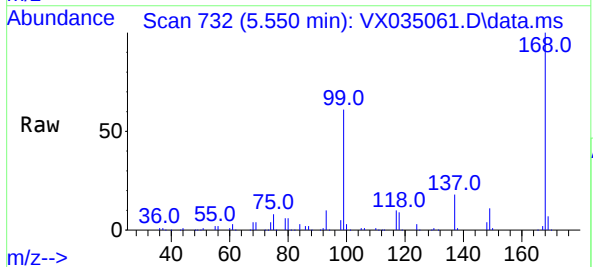


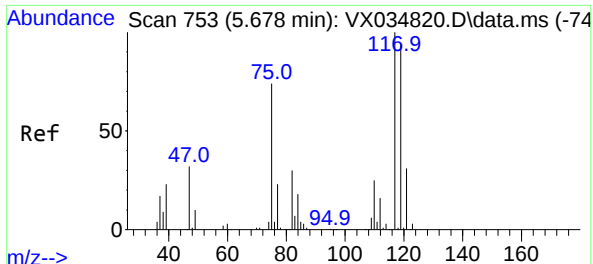
Tgt Ion:113 Resp: 139366
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.176 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

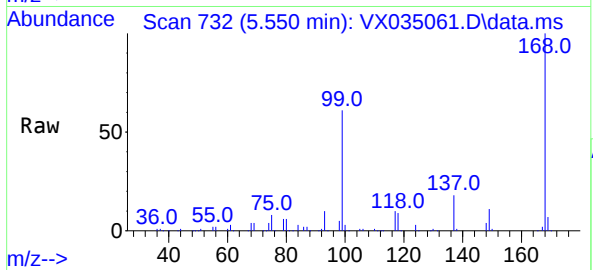
Tgt Ion: 75 Resp: 22927
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 24.3 36.5#



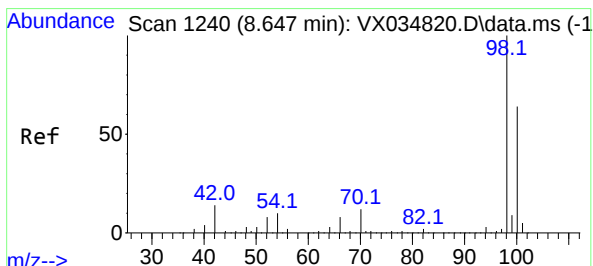
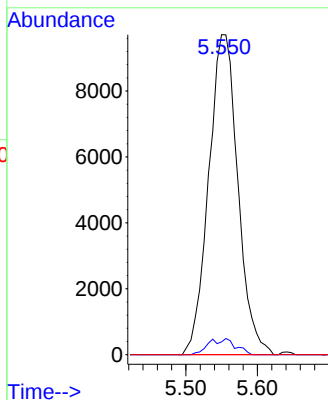
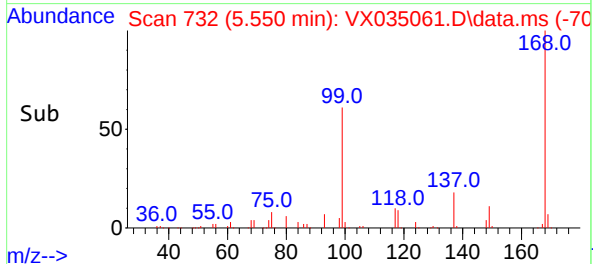


#38
Carbon Tetrachloride
Concen: 6.598 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

Instrument :
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ClientSampleId :
IBLK

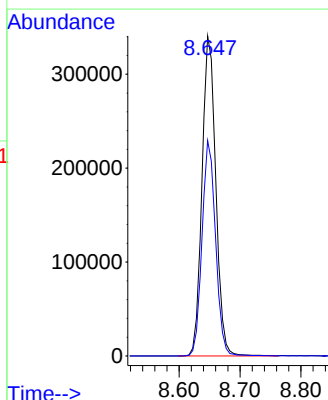
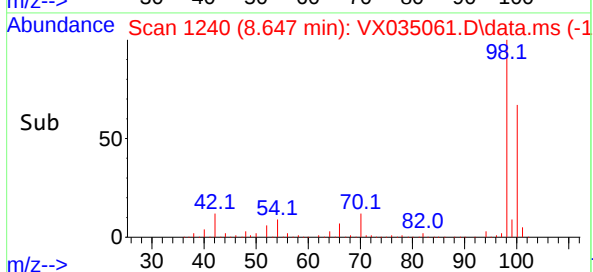
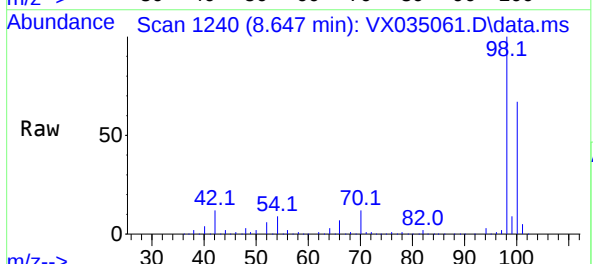


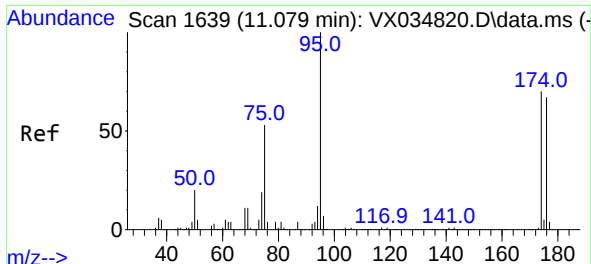
Tgt Ion:117 Resp: 27555
Ion Ratio Lower Upper
117 100
119 4.0 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.530 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

Tgt Ion: 98 Resp: 535545
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

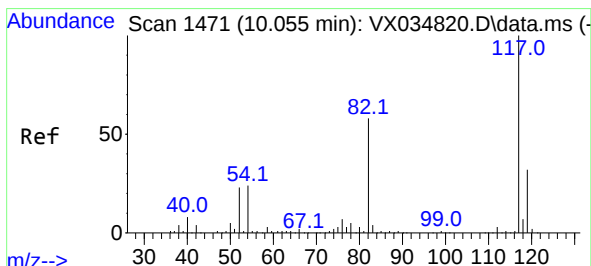
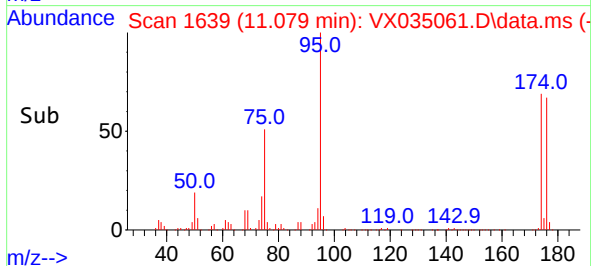
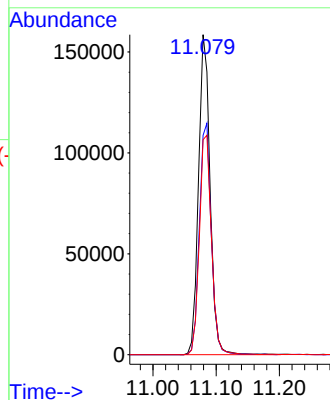
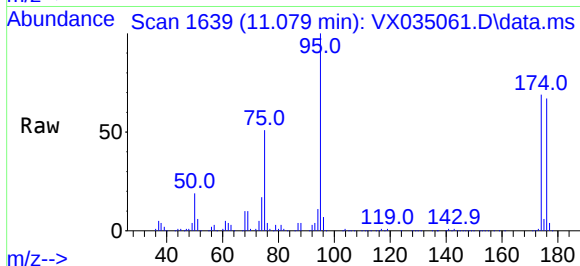




#62
4-Bromofluorobenzene
Concen: 47.309 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

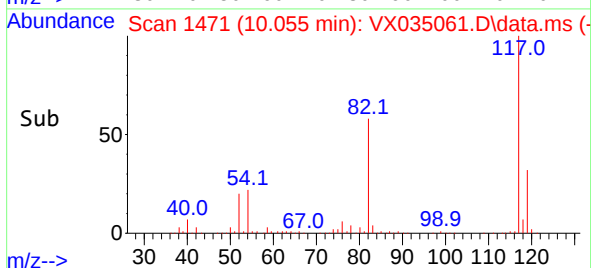
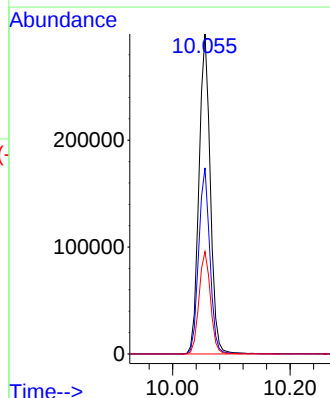
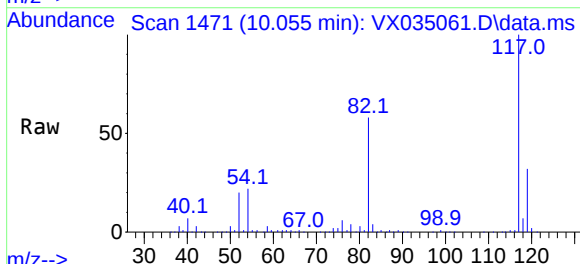
Instrument :
MSVOA_X
ClientSampleId :
IBLK

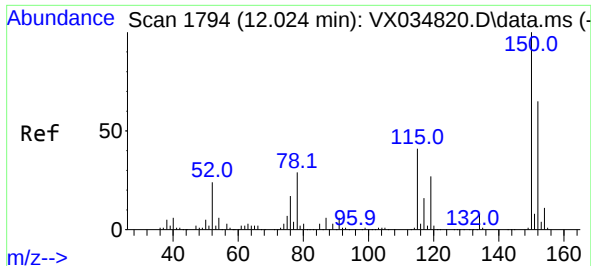
Tgt Ion: 95 Resp: 202027
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.4
176 71.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

Tgt Ion: 117 Resp: 400763
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 32.0 26.0 39.0

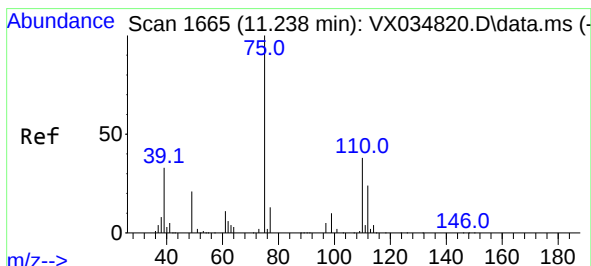
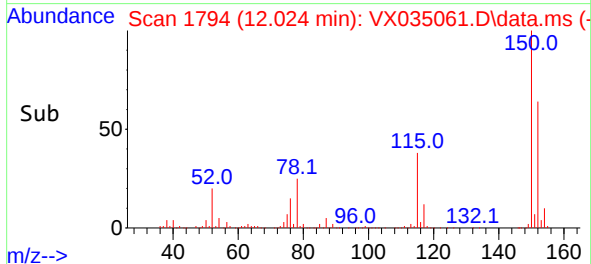
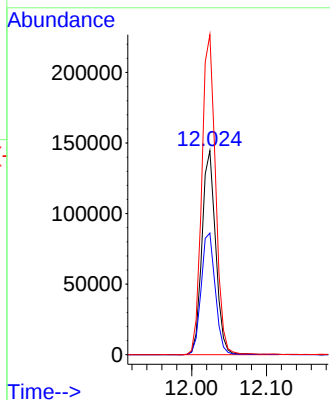
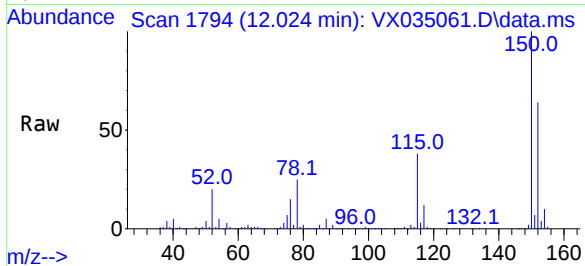




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

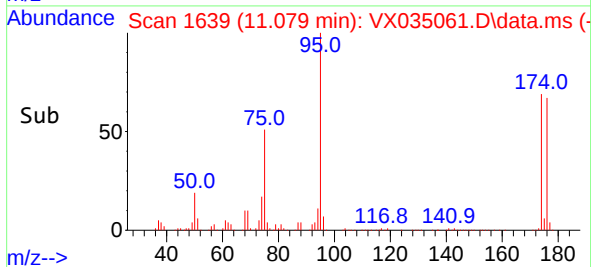
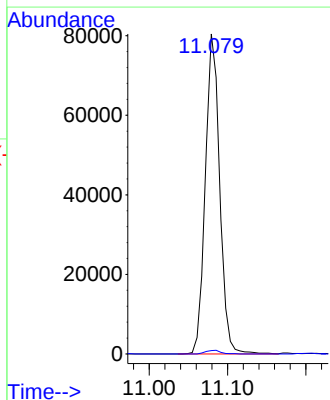
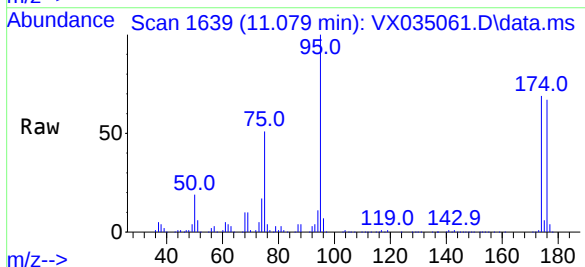
Instrument :
MSVOA_X
ClientSampleId :
IBLK

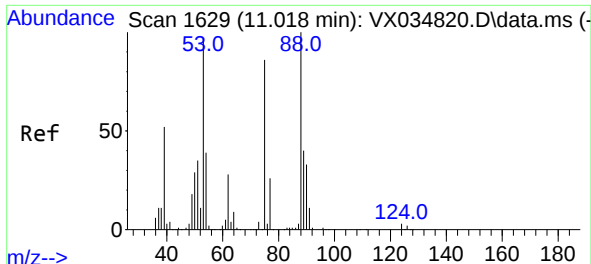
Tgt Ion:152 Resp: 184540
Ion Ratio Lower Upper
152 100
115 61.3 45.0 135.0
150 157.7 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 27.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

Tgt Ion: 75 Resp: 102189
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#

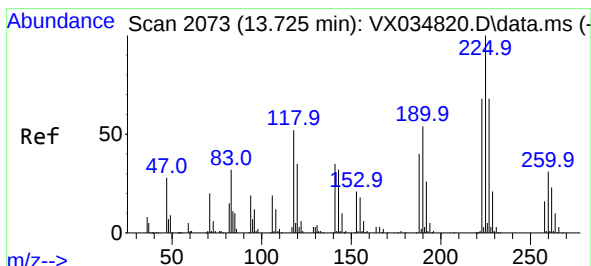
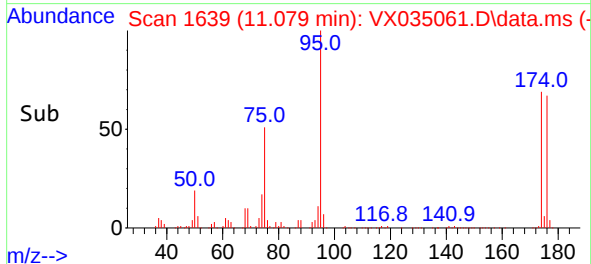
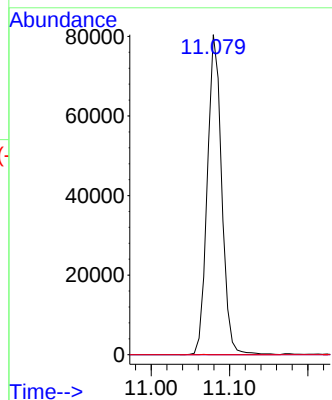
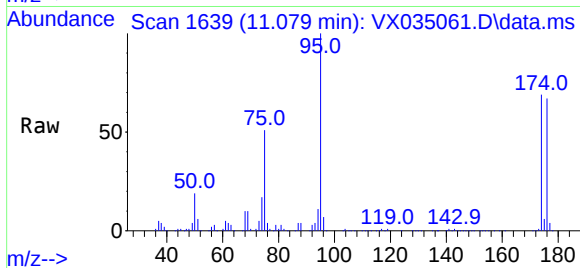




#81
trans-1,4-Dichloro-2-butene
Concen: 82.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 102189
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.666 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035061.D
Acq: 13 Apr 2023 14:04

Tgt Ion: 225 Resp: 1012
Ion Ratio Lower Upper
225 100
223 61.4 32.1 96.5
227 68.2 31.8 95.4

