

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025360.D
 Acq On : 29 Nov 2021 11:22
 Operator : JC/MD
 Sample : VX1129WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBL01

Quant Time: Nov 29 15:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

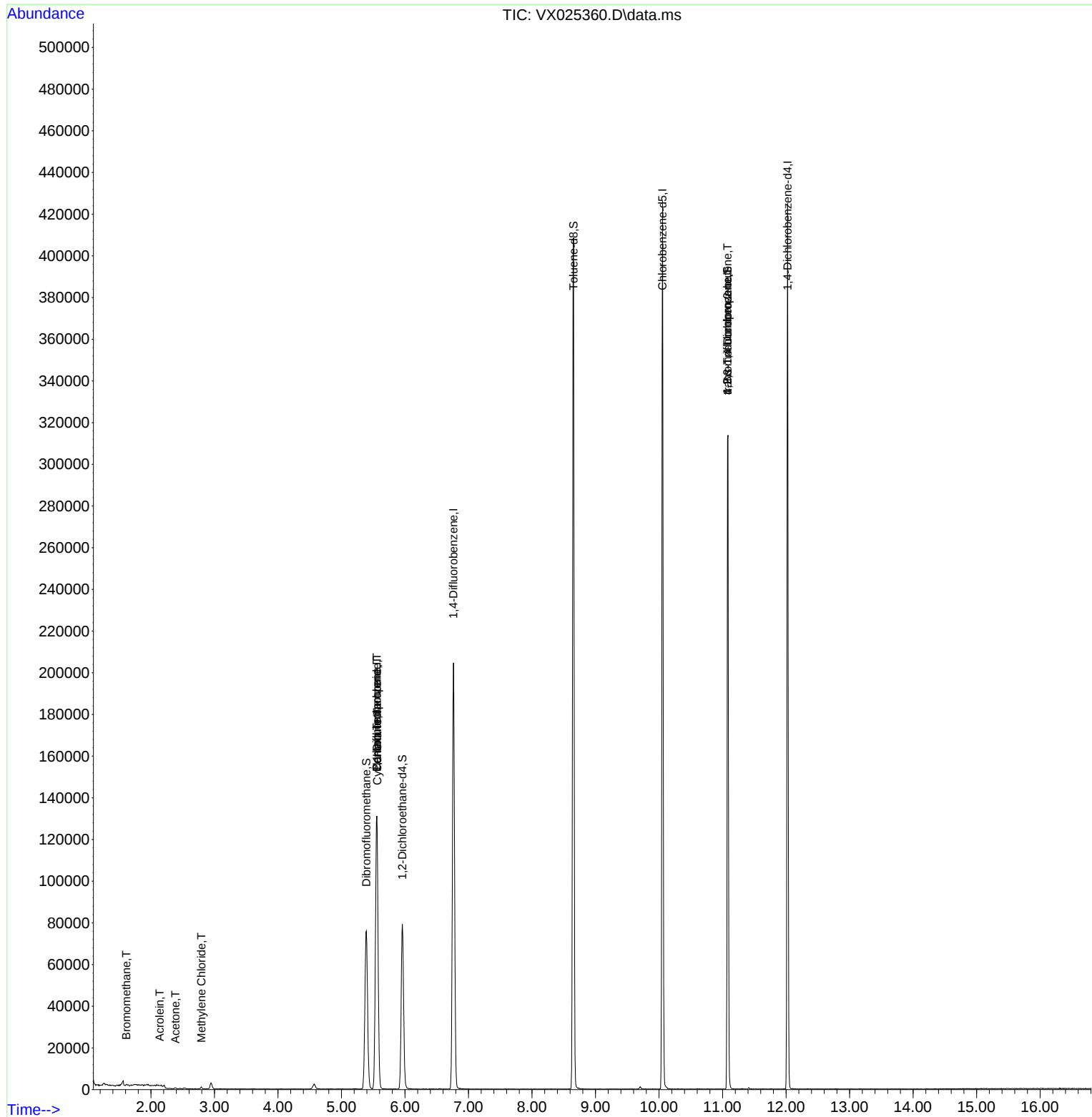
Internal Standards						
1) Pentafluorobenzene	5.556	168	136682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73906	51.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.600%
35) Dibromofluoromethane	5.391	113	66510	49.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	8.653	98	252578	50.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	87927	46.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	183	0.264	ug/l #	78
11) Tert butyl alcohol	2.947	59	1813	Below Cal	#	72
13) Acrolein	2.136	56	23	0.348	ug/l #	13
16) Acetone	2.386	43	611	0.763	ug/l #	71
20) Methylene Chloride	2.794	84	387	0.257	ug/l #	83
31) Cyclohexane	5.562	56	2512	1.128	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	9117	4.785	ug/l #	49
38) Carbon Tetrachloride	5.556	117	13003	6.196	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	42676	23.599	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42676	59.449	ug/l #	9
95) Naphthalene	13.780	128	129	Below Cal	#	69

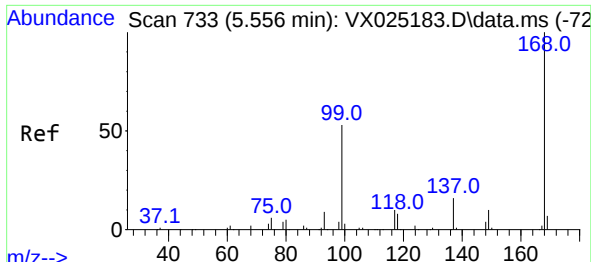
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
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Quant Time: Nov 29 15:39:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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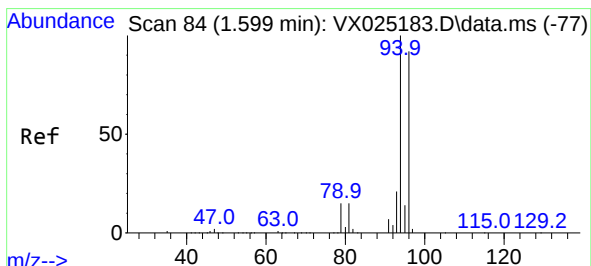
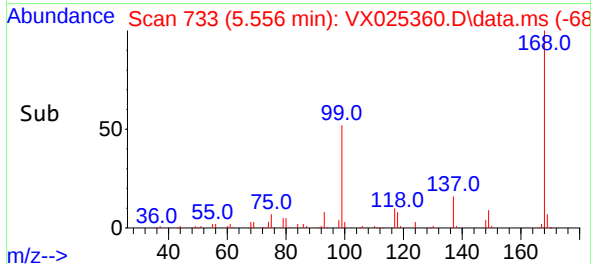
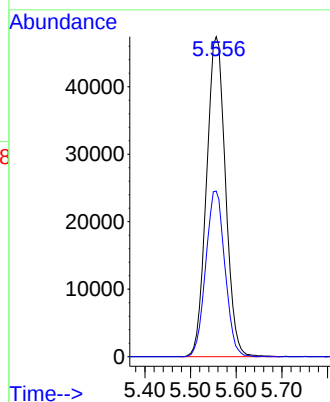
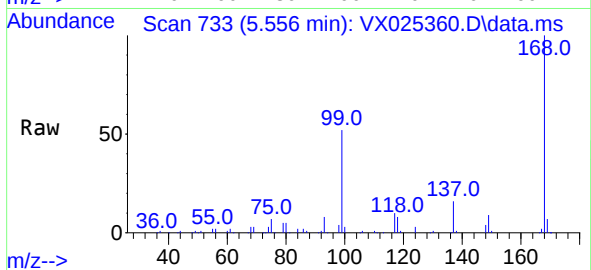




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

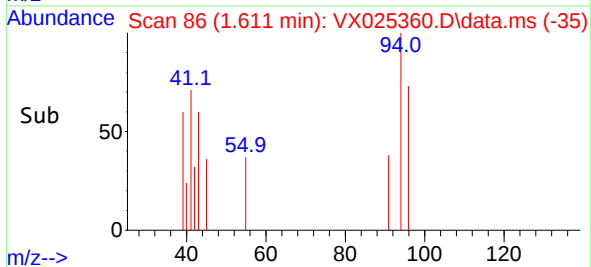
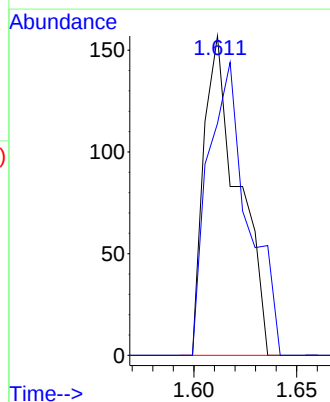
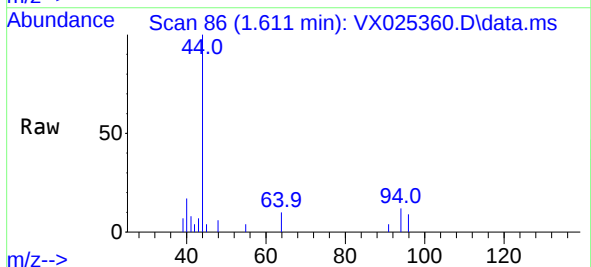
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

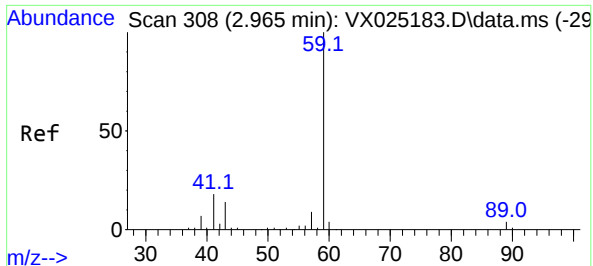
Tgt Ion:168 Resp: 136682
Ion Ratio Lower Upper
168 100
99 51.8 46.4 69.6



#5
Bromomethane
Concen: 0.264 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

Tgt Ion: 94 Resp: 183
Ion Ratio Lower Upper
94 100
96 72.6 74.8 112.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX025360.D

Acq: 29 Nov 2021 11:22

Instrument :

MSVOA_X

ClientSampleId :

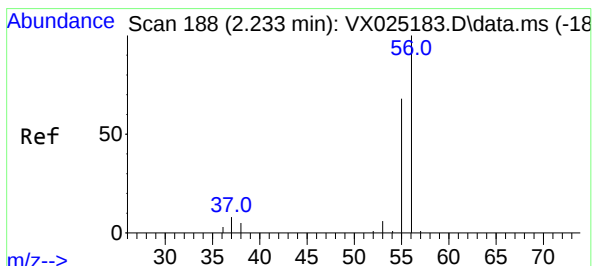
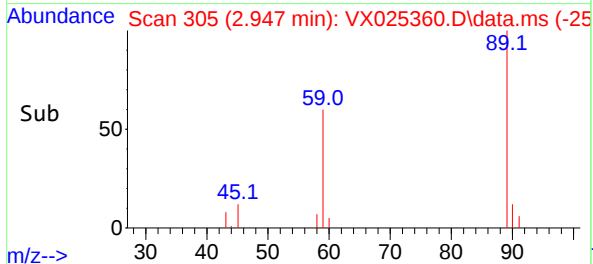
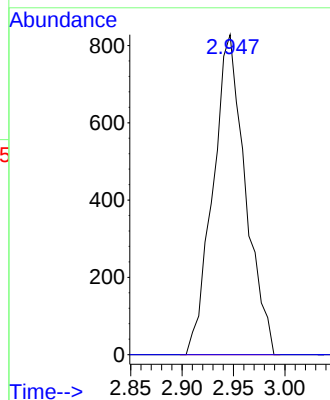
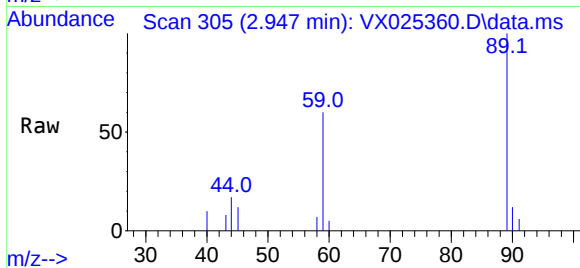
VX1129WBL01

Tgt Ion: 59 Resp: 1813

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#13

Acrolein

Concen: 0.348 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.097 min

Lab File: VX025360.D

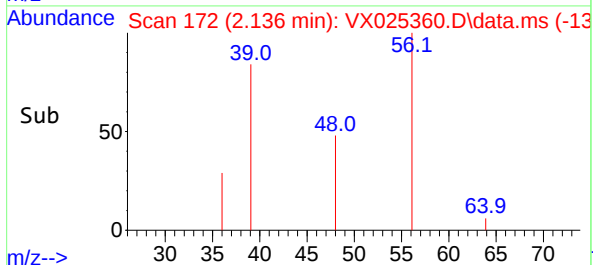
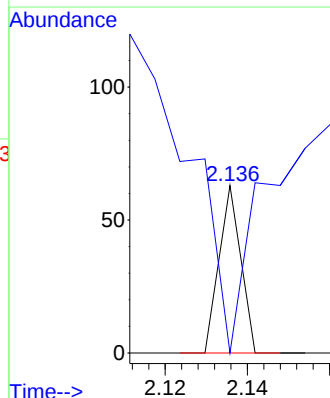
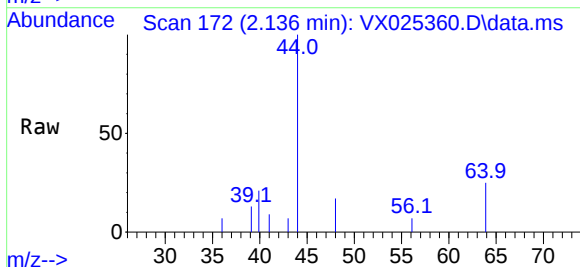
Acq: 29 Nov 2021 11:22

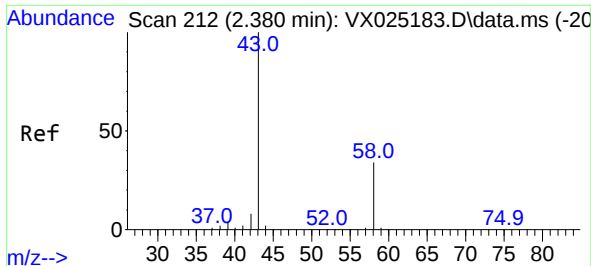
Tgt Ion: 56 Resp: 23

Ion Ratio Lower Upper

56 100

55 0.0 58.6 87.8#

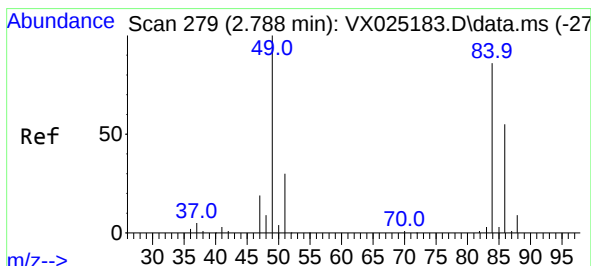
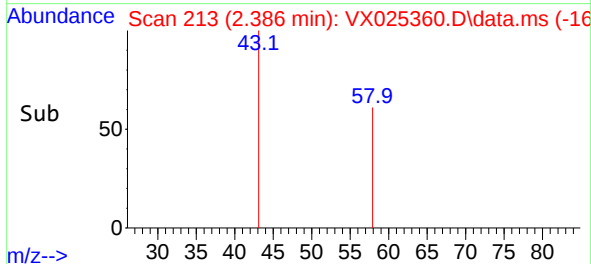
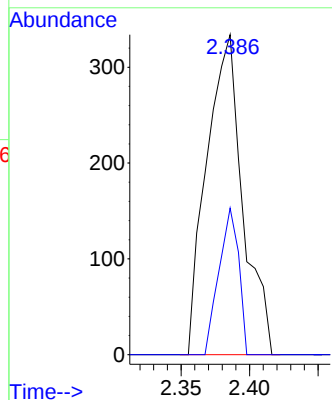
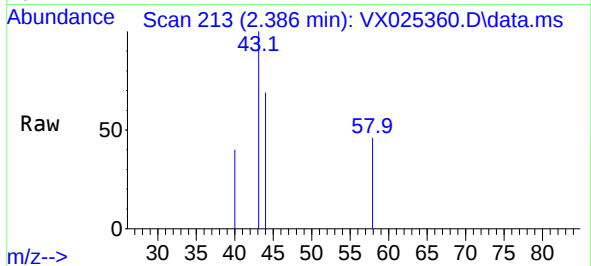




#16
Acetone
Concen: 0.763 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

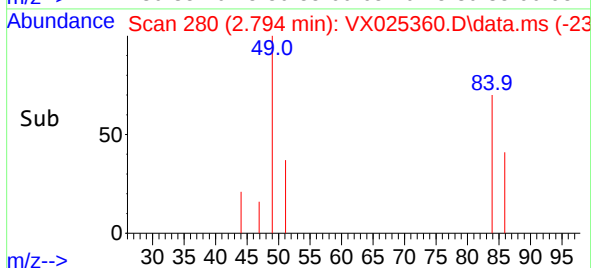
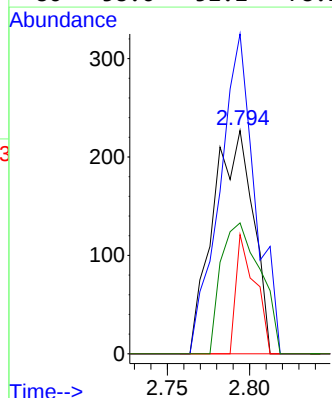
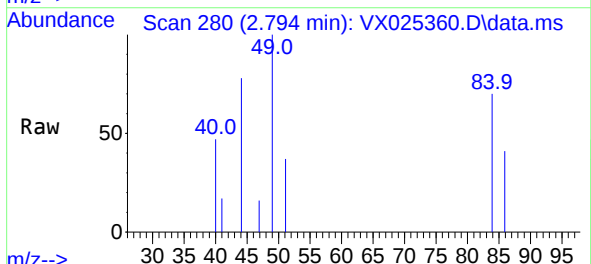
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

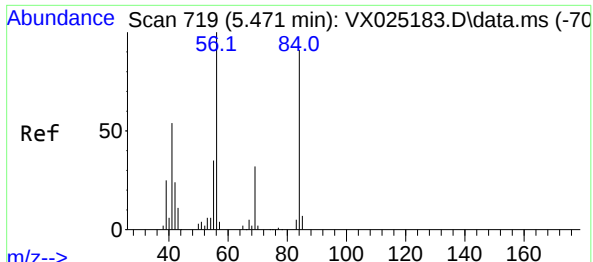
Tgt Ion: 43 Resp: 611
Ion Ratio Lower Upper
43 100
58 45.8 24.0 36.0#



#20
Methylene Chloride
Concen: 0.257 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

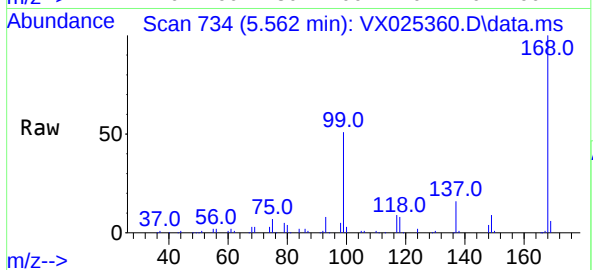
Tgt Ion: 84 Resp: 387
Ion Ratio Lower Upper
84 100
49 143.2 98.2 147.2
51 53.3 30.2 45.4#
86 58.6 52.2 78.2



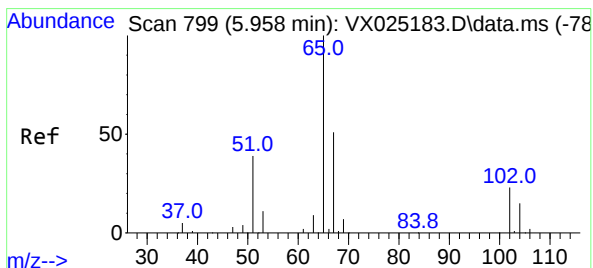
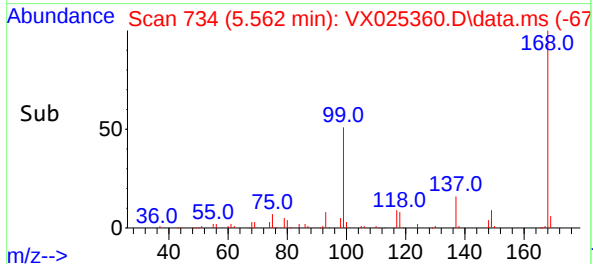
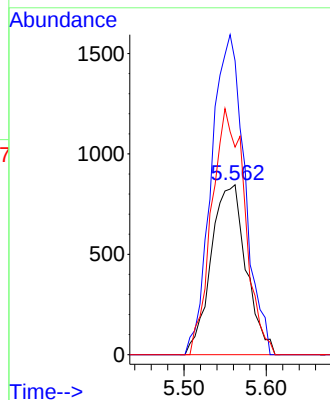


#31
Cyclohexane
Concen: 1.128 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

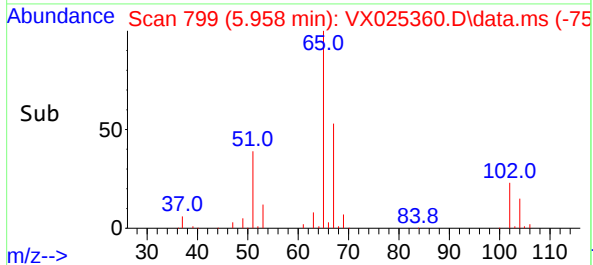
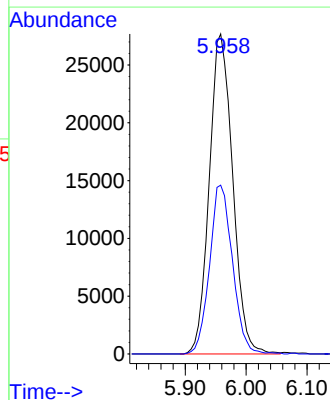
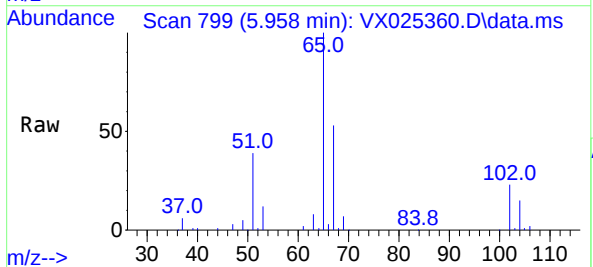


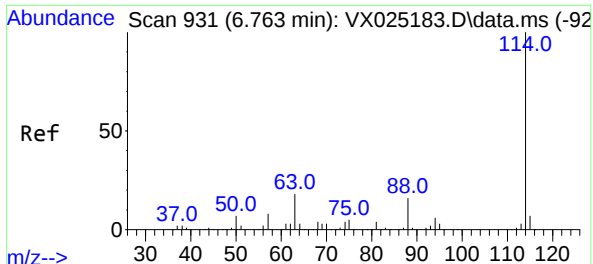
Tgt Ion: 56 Resp: 2512
Ion Ratio Lower Upper
56 100
69 172.9 24.2 36.2#
84 122.2 71.5 107.3#



#33
1,2-Dichloroethane-d4
Concen: 51.298 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

Tgt Ion: 65 Resp: 73906
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.0

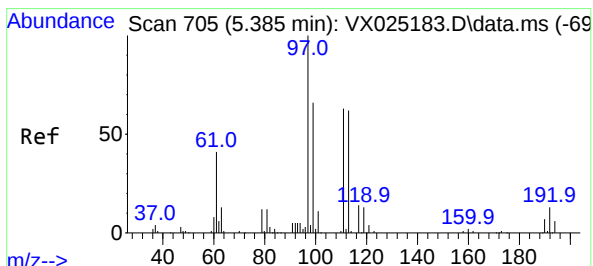
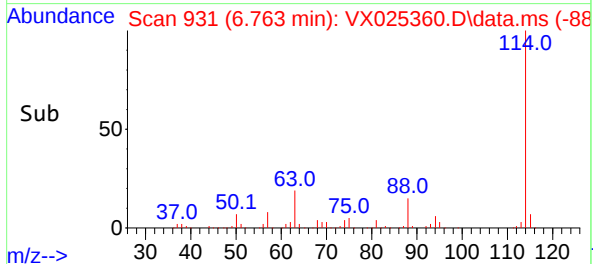
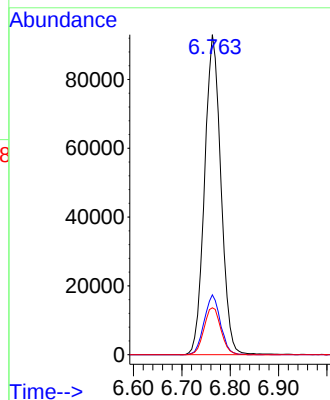
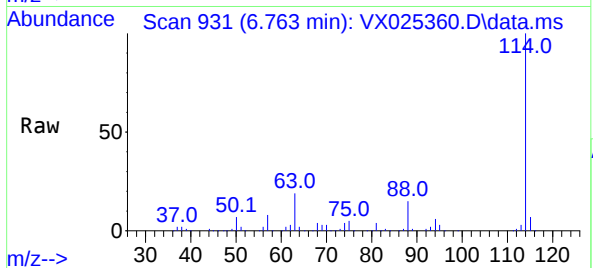




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

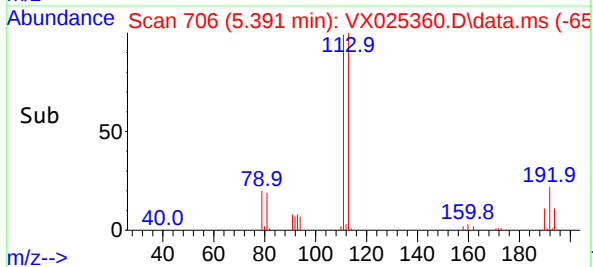
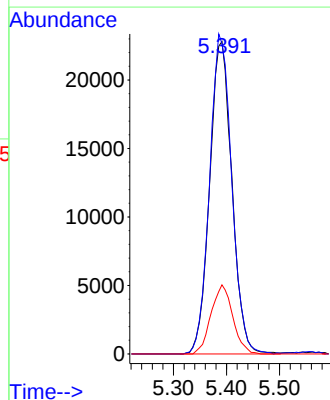
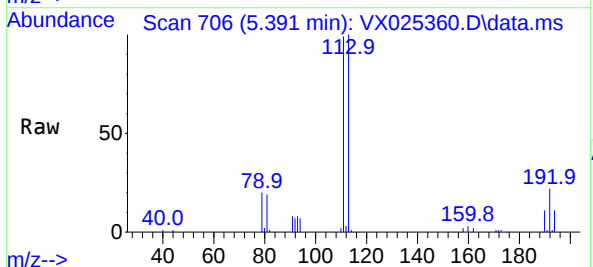
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

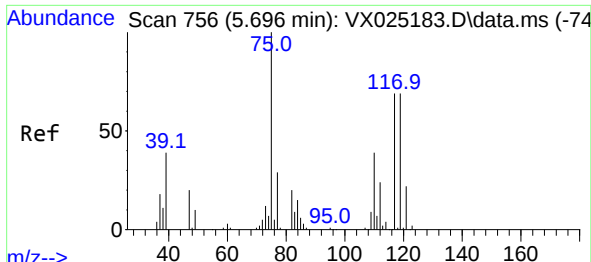
Tgt Ion:114 Resp: 218372
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 14.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.640 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

Tgt Ion:113 Resp: 66510
Ion Ratio Lower Upper
113 100
111 101.7 82.1 123.1
192 21.6 15.6 23.4

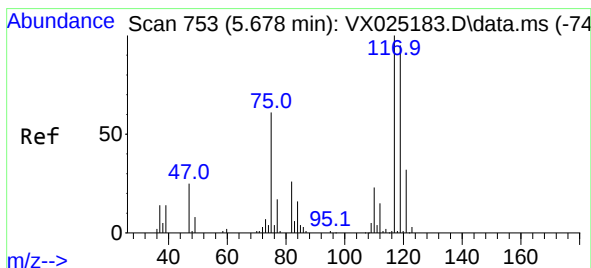
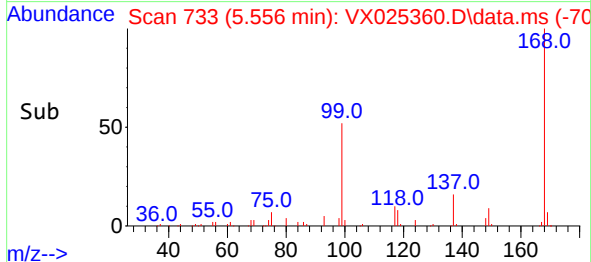
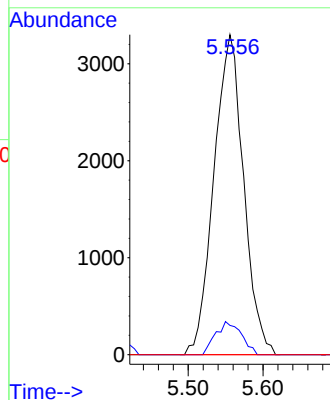
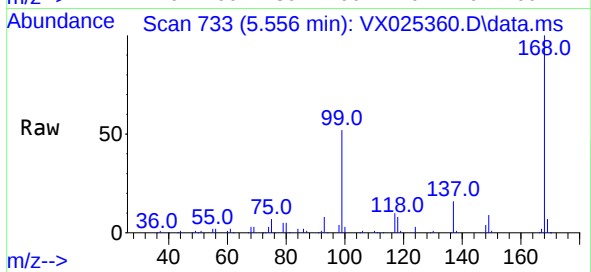




#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

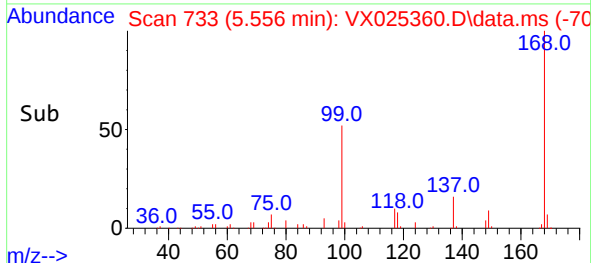
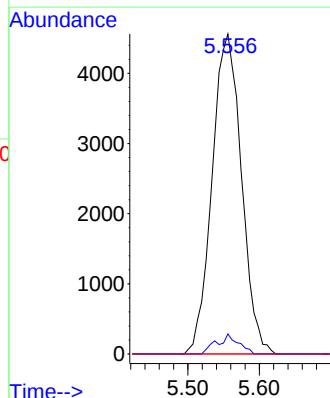
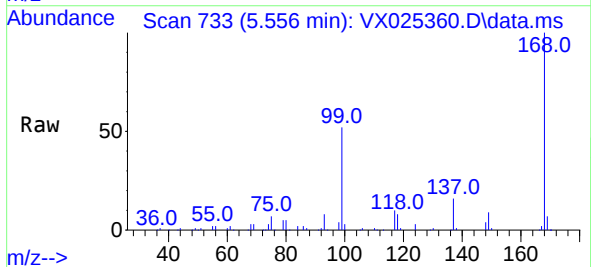
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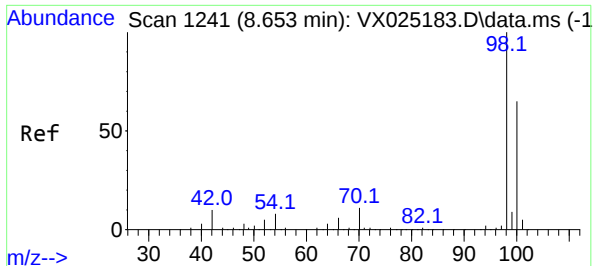
Tgt Ion: 75 Resp: 9117
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.3#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 6.196 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

Tgt Ion: 117 Resp: 13003
Ion Ratio Lower Upper
117 100
119 6.2 75.6 113.4#
121 0.0 23.7 35.5#

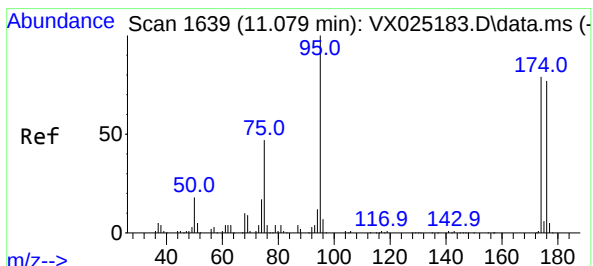
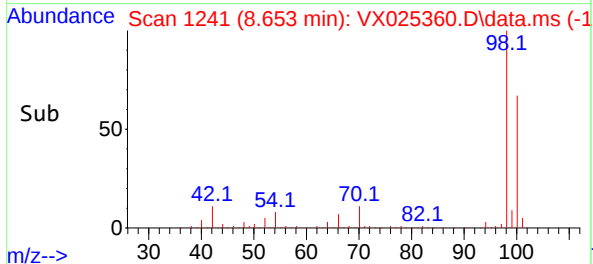
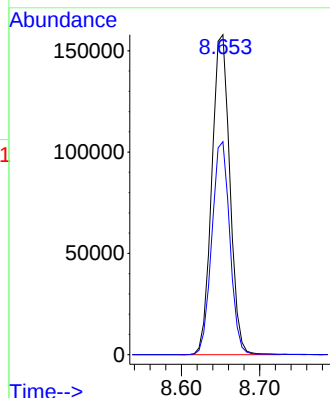
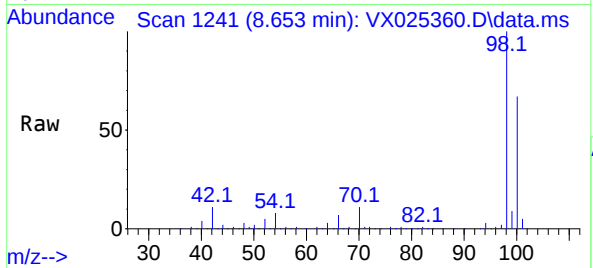




#50
Toluene-d8
Concen: 50.138 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

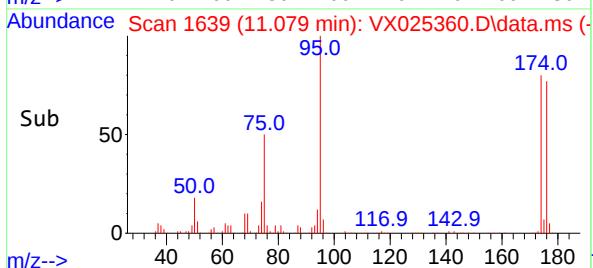
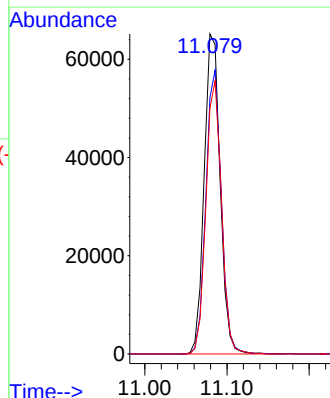
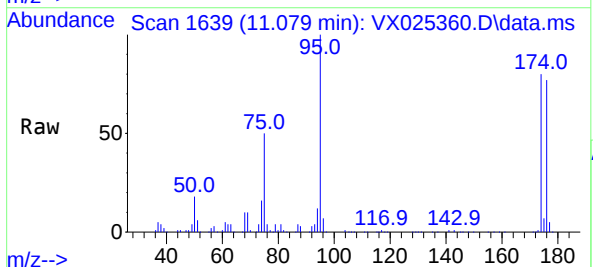
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

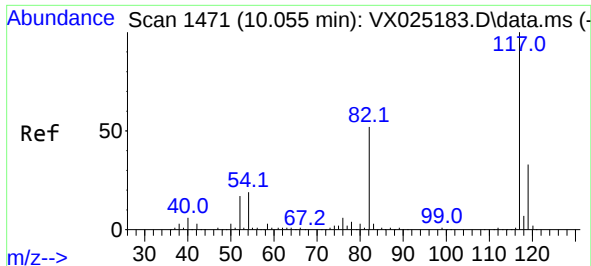
Tgt Ion: 98 Resp: 252578
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

Tgt Ion: 95 Resp: 87927
Ion Ratio Lower Upper
95 100
174 86.2 0.0 158.0
176 83.3 0.0 153.6

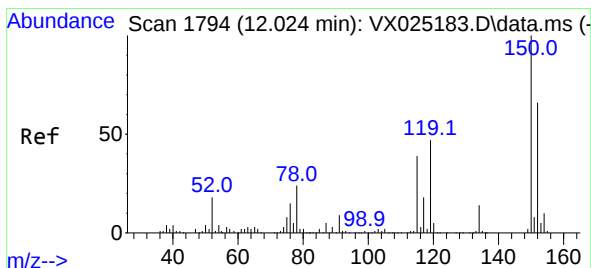
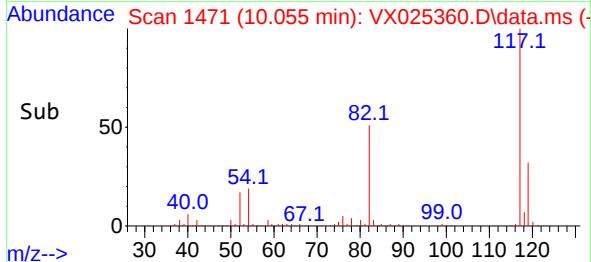
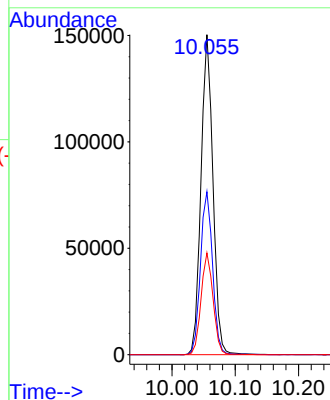
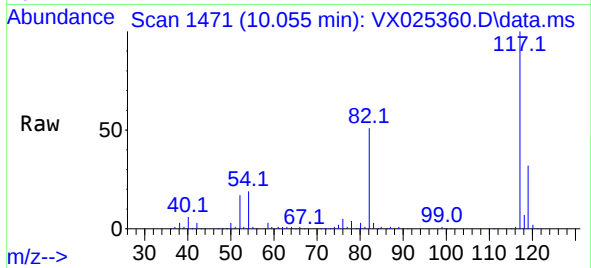




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

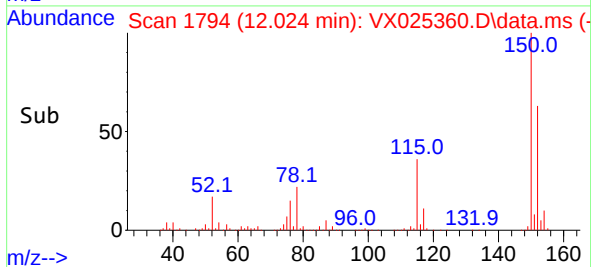
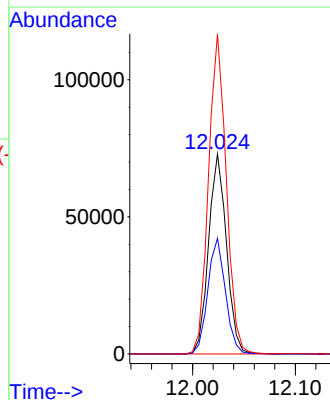
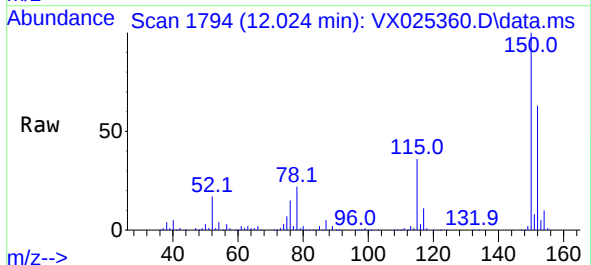
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

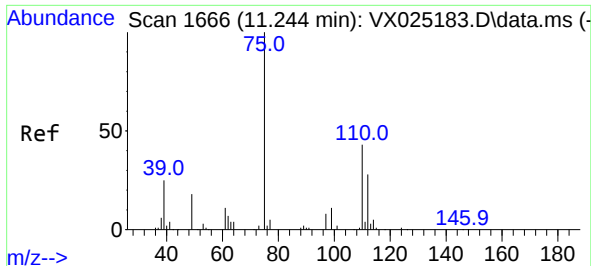
Tgt Ion:117 Resp: 198230
Ion Ratio Lower Upper
117 100
82 50.9 44.6 67.0
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

Tgt Ion:152 Resp: 88310
Ion Ratio Lower Upper
152 100
115 57.0 43.3 129.8
150 158.9 0.0 351.2

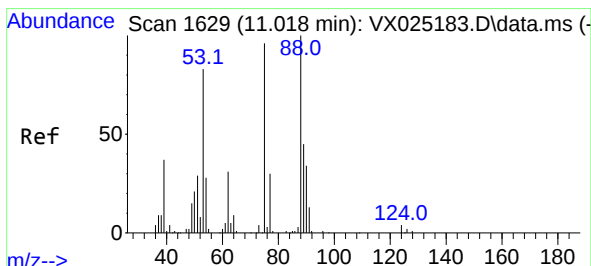
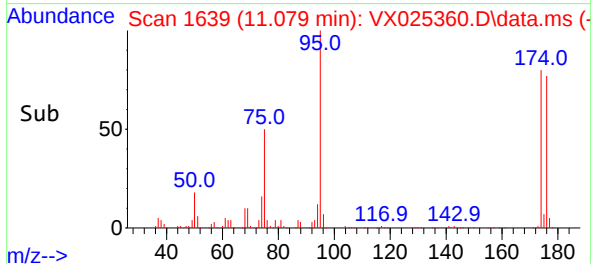
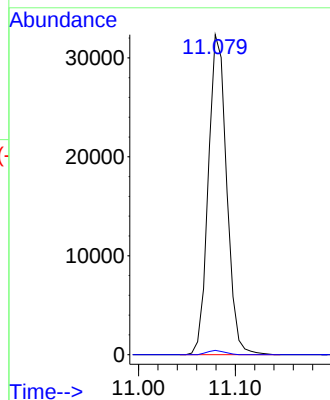
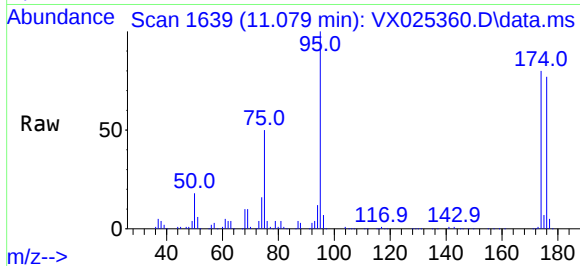




#76
1,2,3-Trichloropropane
Concen: 23.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

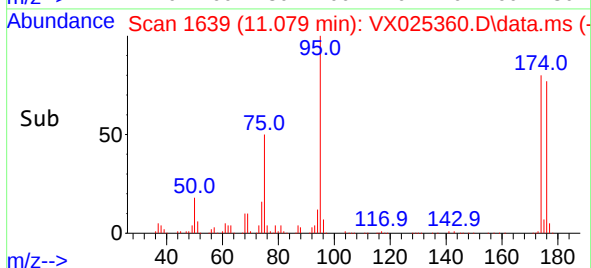
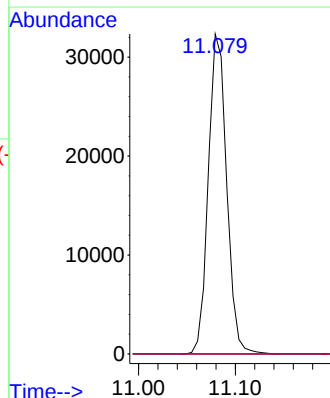
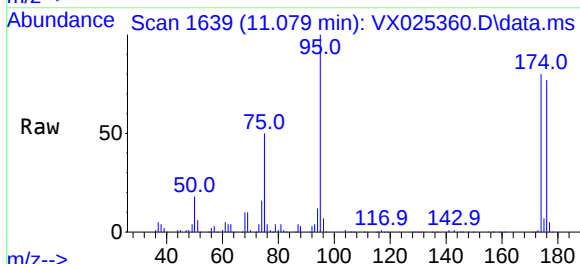
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

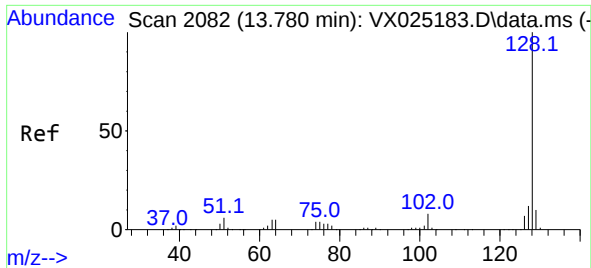
Tgt Ion: 75 Resp: 42676
Ion Ratio Lower Upper
75 100
77 1.3 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

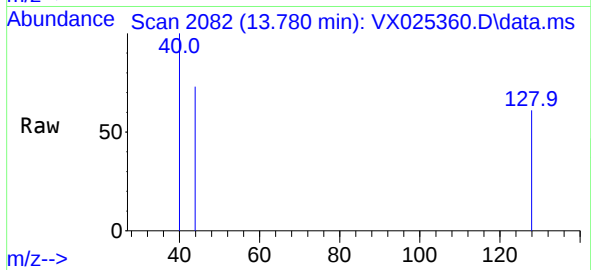
Tgt Ion: 75 Resp: 42676
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#





#95
Naphthalene
Concen: Below Cal
RT: 13.780 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX025360.D
Acq: 29 Nov 2021 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01



Tgt Ion:	128	Resp:	129
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

