

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025366.D
 Acq On : 29 Nov 2021 13:51
 Operator : JC/MD
 Sample : M4847-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 30 04:01:24 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	131747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70775	50.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.920%
35) Dibromofluoromethane	5.391	113	64356	49.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	8.653	98	242296	49.700	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	85564	46.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.780%

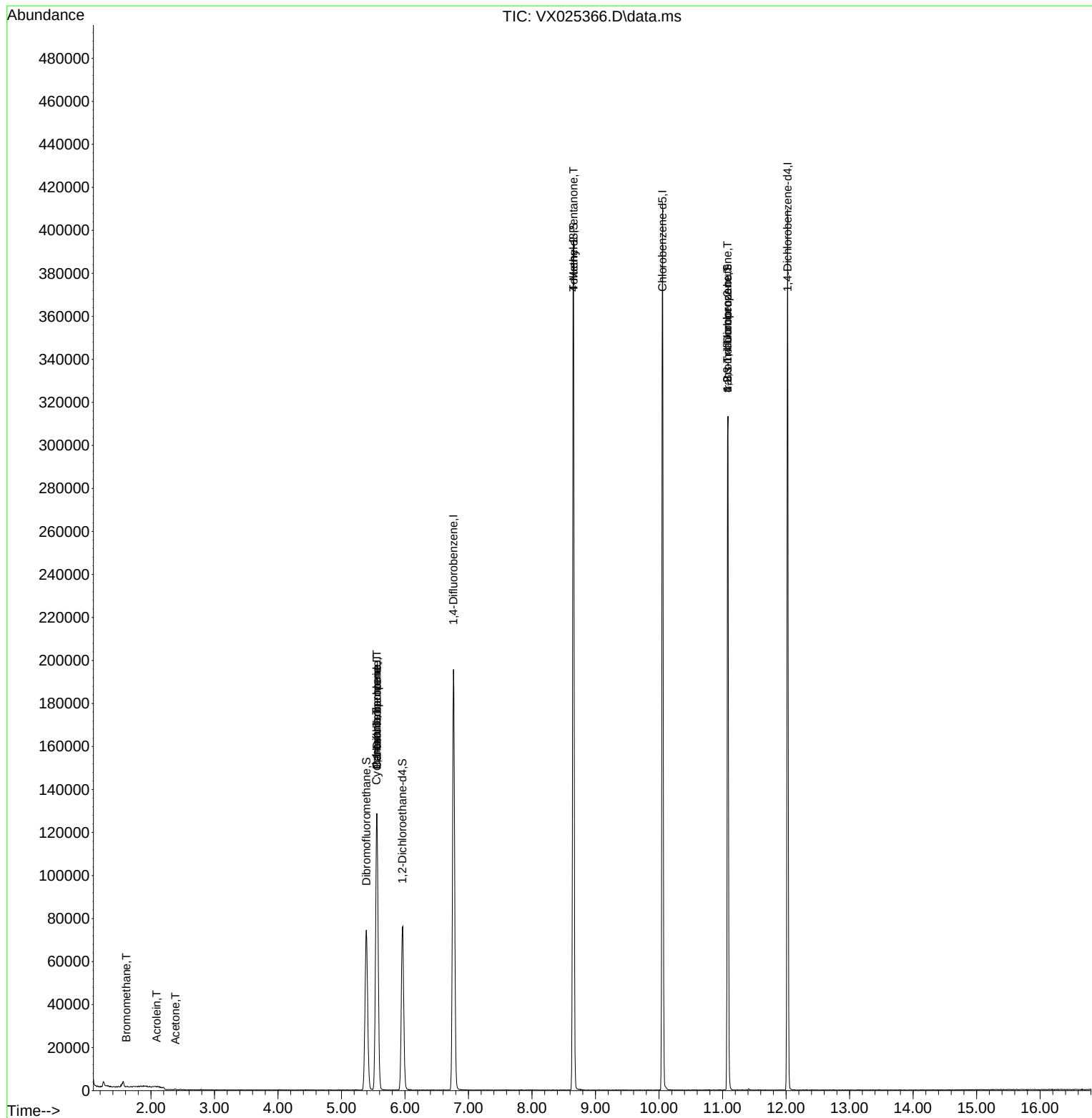
Target Compounds					Qvalue	
5) Bromomethane	1.611	94	214	0.321	ug/l	93
13) Acrolein	2.087	56	22	0.346	ug/l #	13
16) Acetone	2.386	43	423	0.548	ug/l	95
31) Cyclohexane	5.550	56	2393	1.115	ug/l #	29
36) 1,1-Dichloropropene	5.556	75	8613	4.671	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12176	5.996	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	969	0.443	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41587	23.344	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	41587	58.808	ug/l #	9
95) Naphthalene	13.780	128	88	Below Cal	#	69

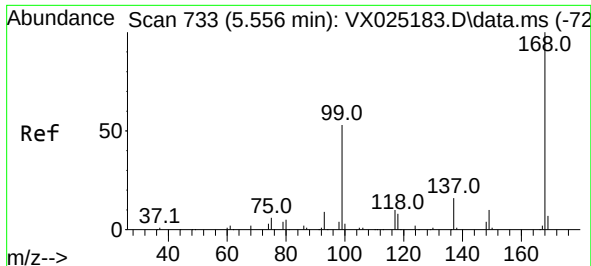
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 30 04:01:24 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

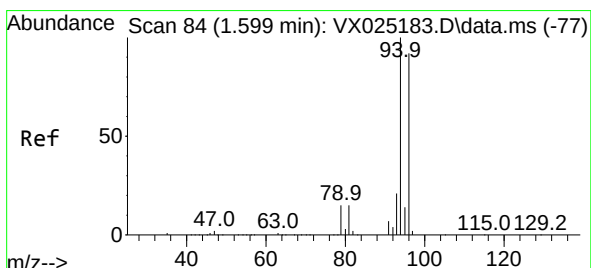
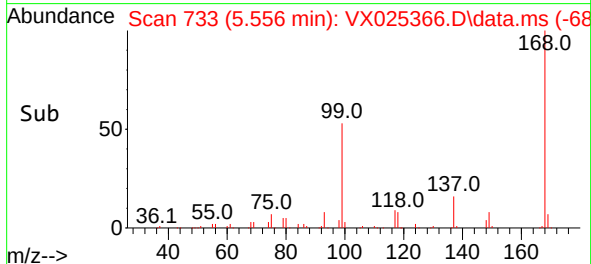
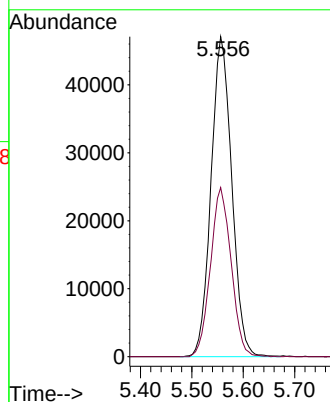
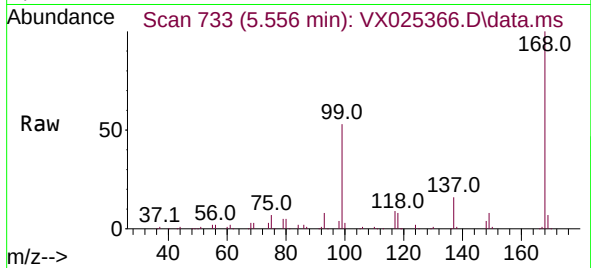




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

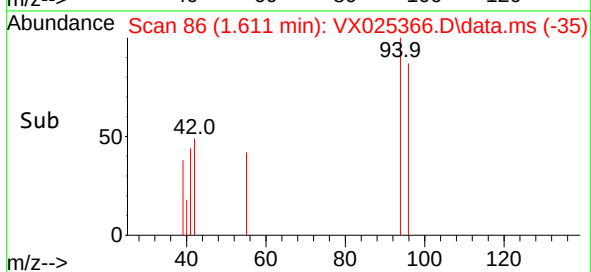
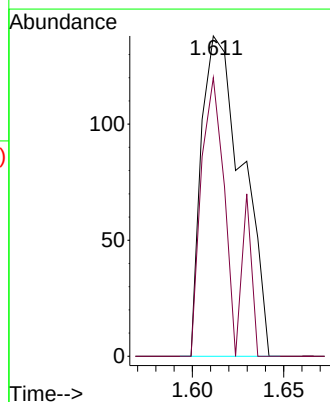
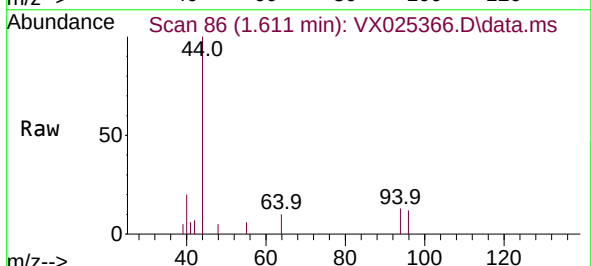
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

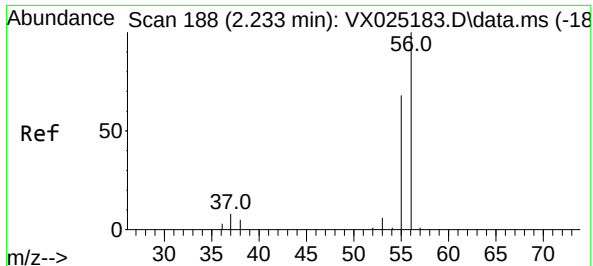
Tgt Ion:168 Resp: 131747
Ion Ratio Lower Upper
168 100
99 52.9 46.4 69.6



#5
Bromomethane
Concen: 0.321 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 94 Resp: 214
Ion Ratio Lower Upper
94 100
96 87.0 74.8 112.2

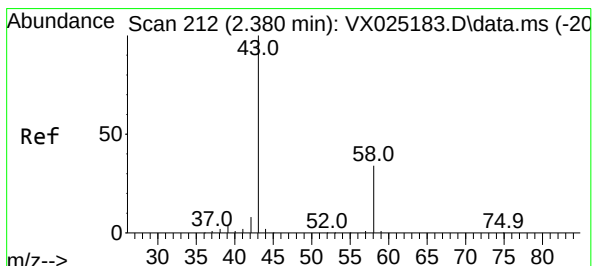
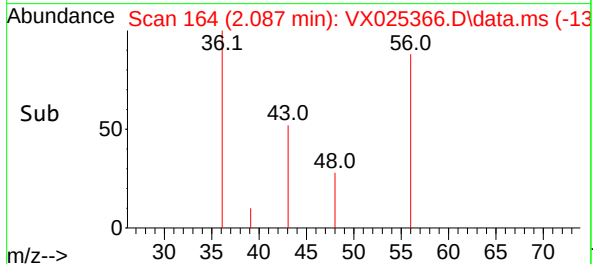
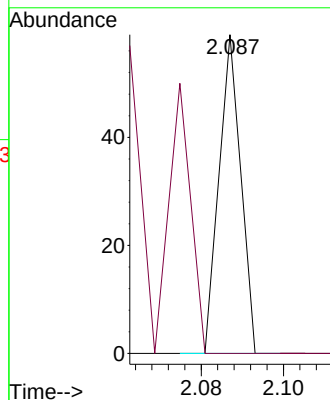
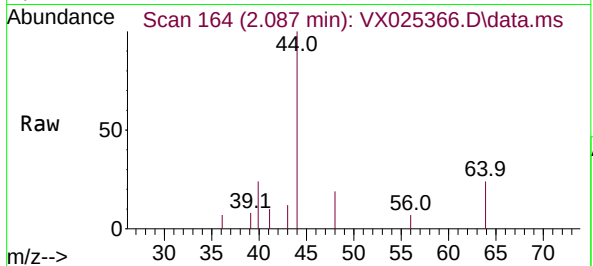




#13
Acrolein
Concen: 0.346 ug/l
RT: 2.087 min Scan# 11
Delta R.T. -0.146 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

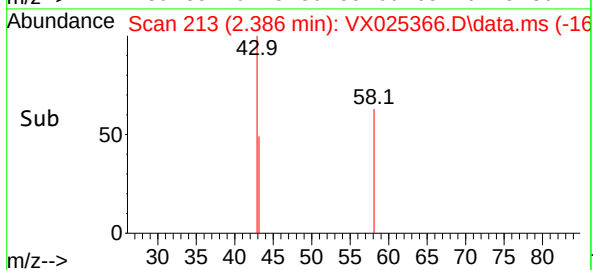
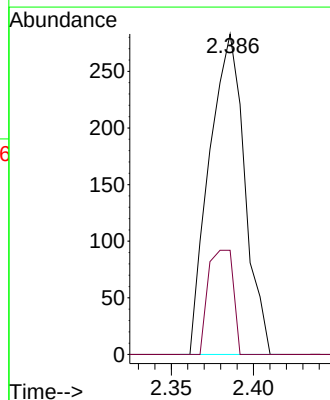
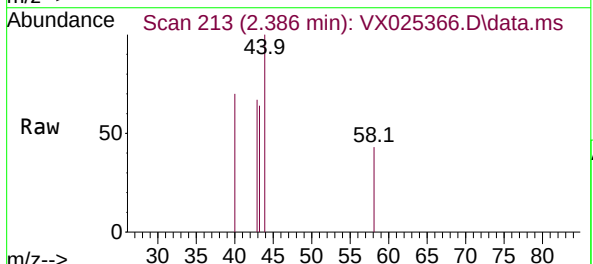
Instrument :
MSVOA_X
ClientSampleId :
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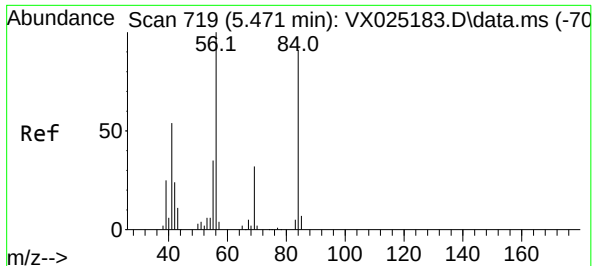
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 0.0 58.6 87.8#



#16
Acetone
Concen: 0.548 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 43 Resp: 423
Ion Ratio Lower Upper
43 100
58 32.5 24.0 36.0

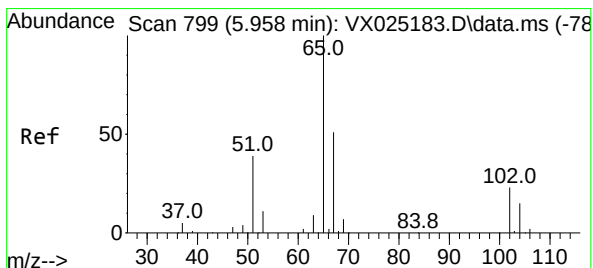
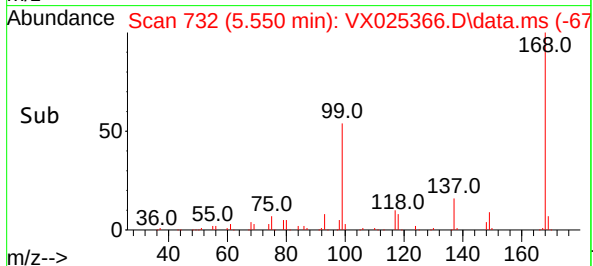
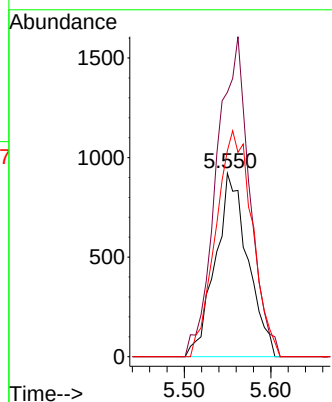
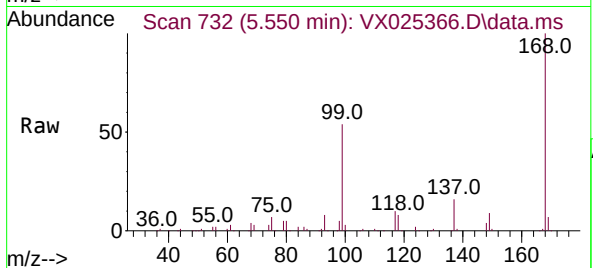




#31
Cyclohexane
Concen: 1.115 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

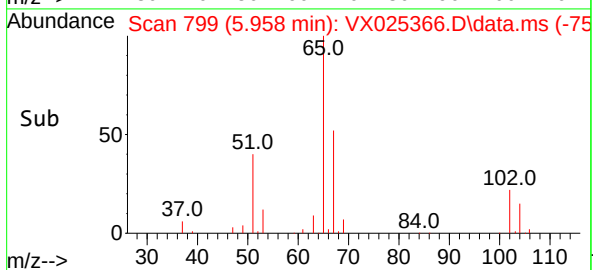
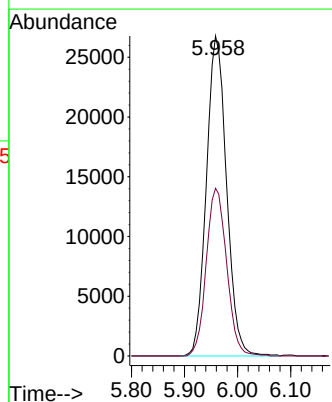
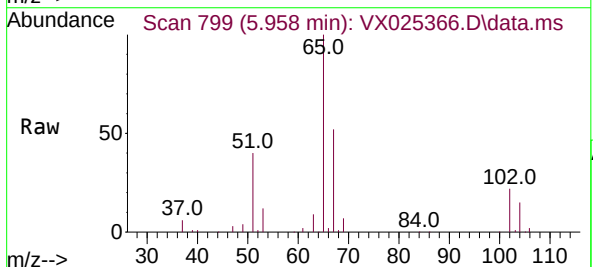
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

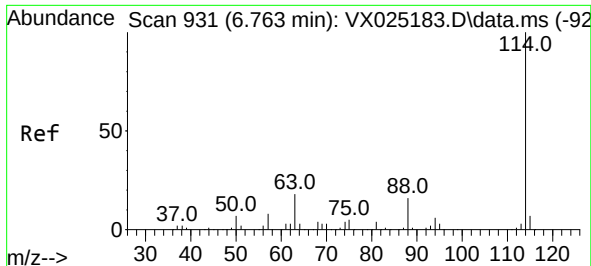
Tgt Ion: 56 Resp: 2393
Ion Ratio Lower Upper
56 100
69 144.2 24.2 36.2#
84 112.4 71.5 107.3#



#33
1,2-Dichloroethane-d4
Concen: 50.965 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 65 Resp: 70775
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.0

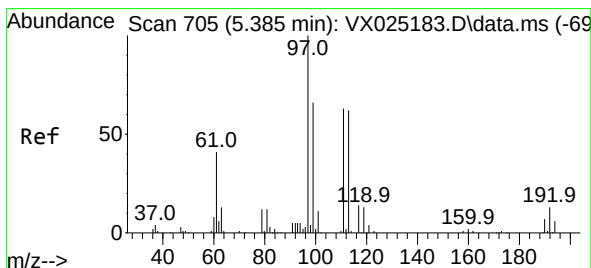
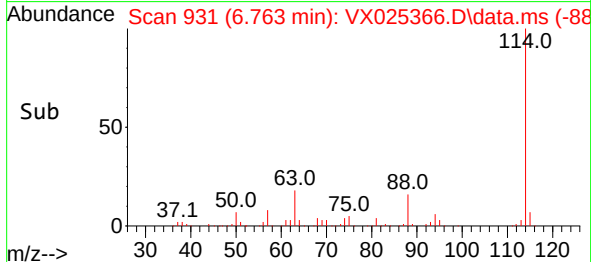
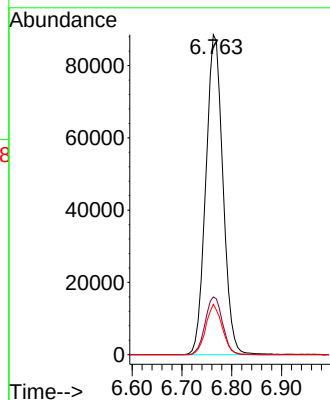
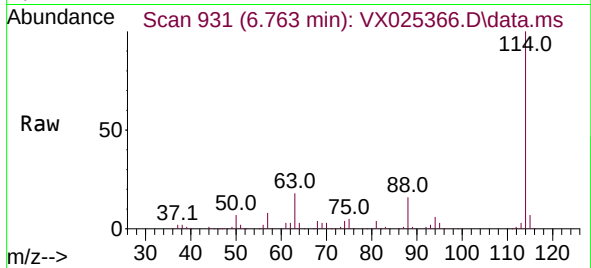




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

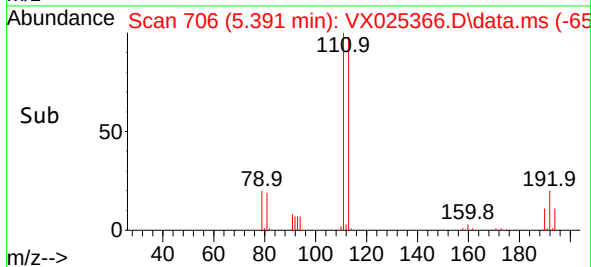
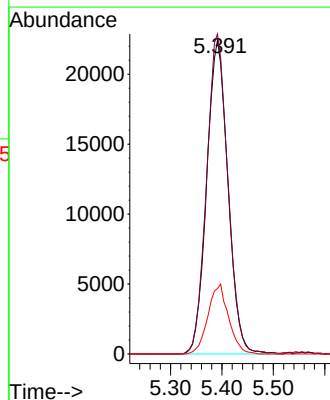
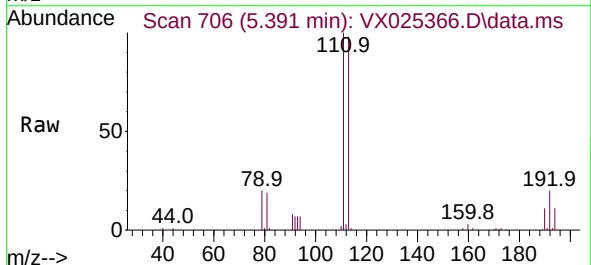
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

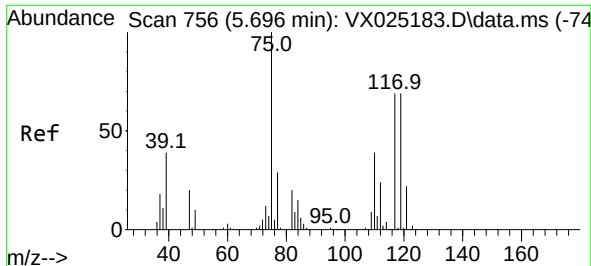
Tgt Ion:114 Resp: 211327
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.0
88 15.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.633 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion:113 Resp: 64356
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.6 15.6 23.4

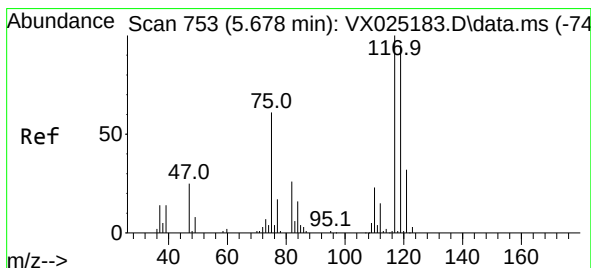
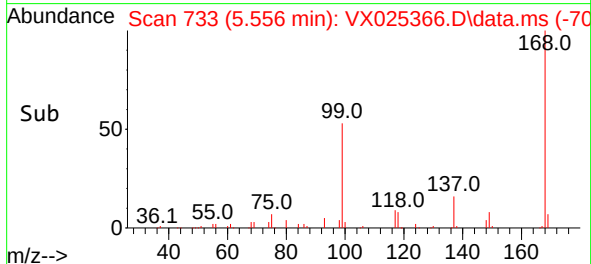
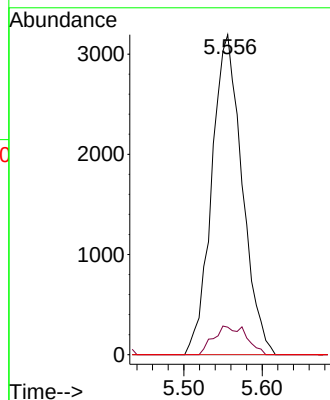
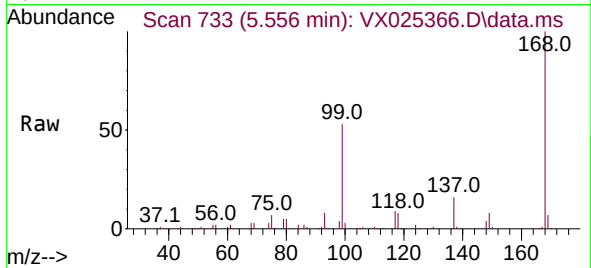




#36
1,1-Dichloropropene
Concen: 4.671 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

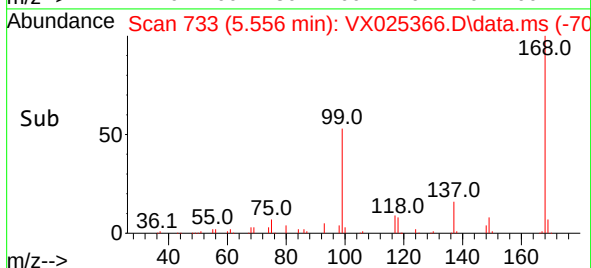
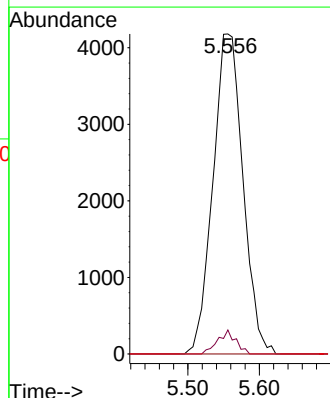
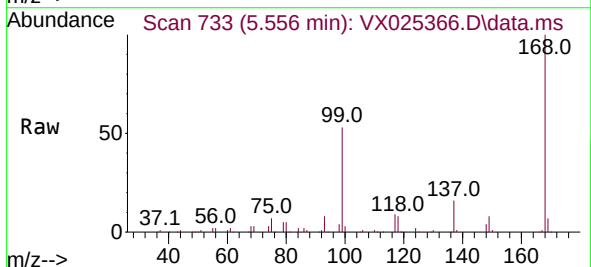
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

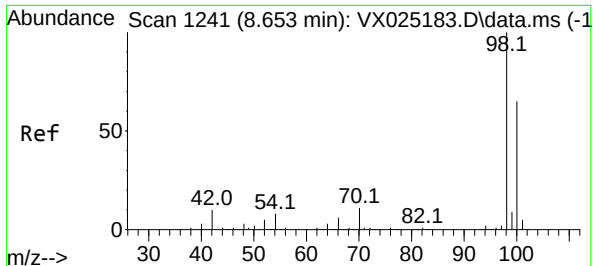
Tgt Ion: 75 Resp: 8613
Ion Ratio Lower Upper
75 100
110 9.6 18.1 54.3#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.996 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 117 Resp: 12176
Ion Ratio Lower Upper
117 100
119 7.5 75.6 113.4#
121 0.0 23.7 35.5#

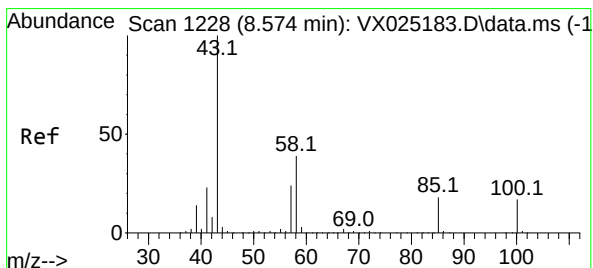
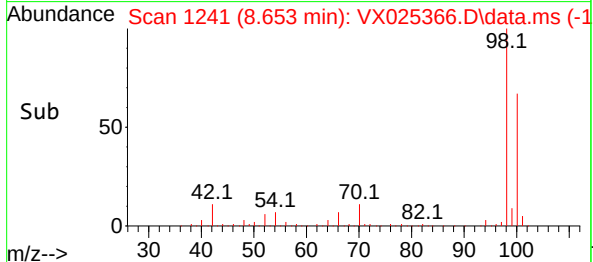
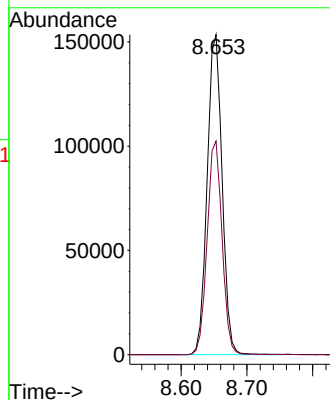
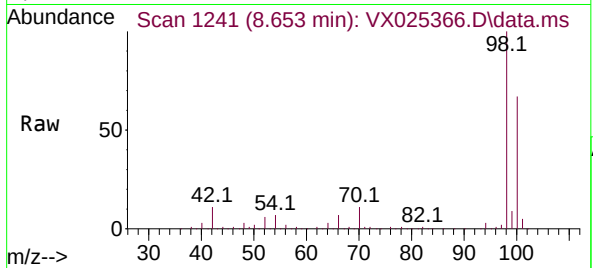




#50
Toluene-d8
Concen: 49.700 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

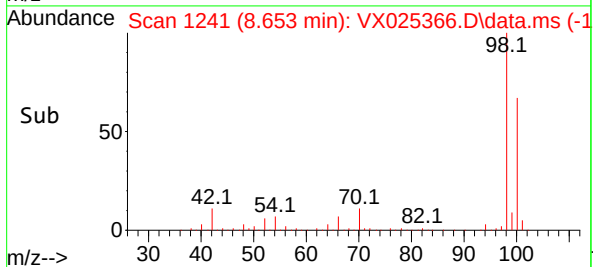
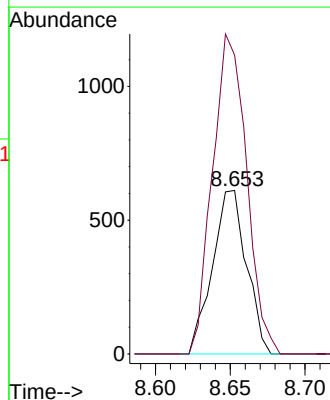
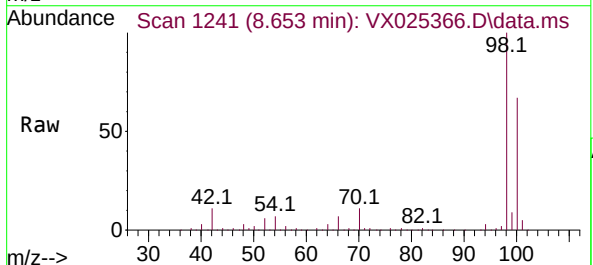
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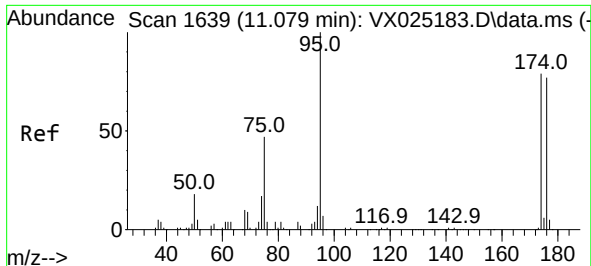
Tgt Ion: 98 Resp: 242296
Ion Ratio Lower Upper
98 100
100 66.6 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.443 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
58 195.8 30.9 46.3#

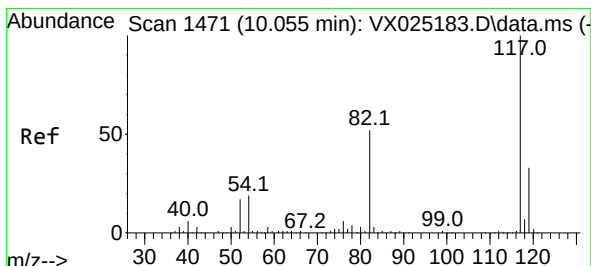
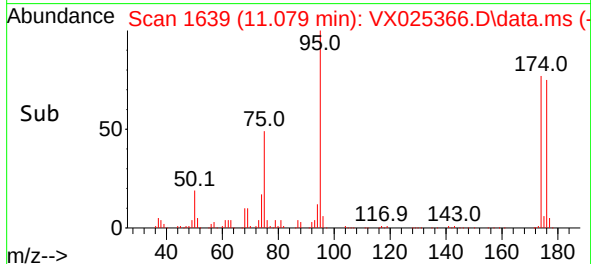
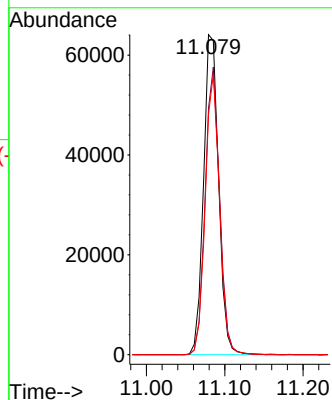
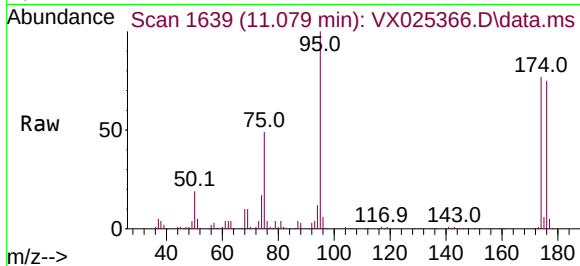




#62
4-Bromofluorobenzene
Concen: 46.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

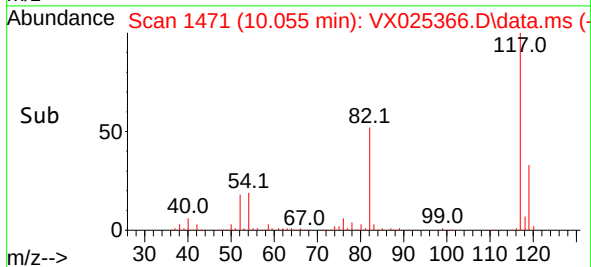
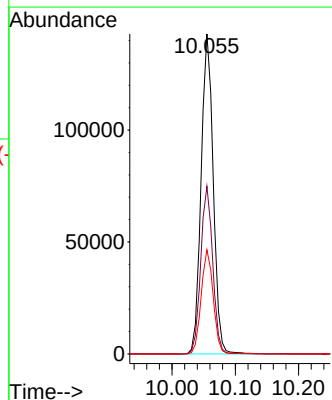
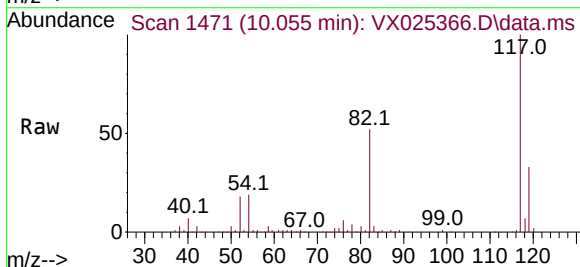
Instrument :
MSVOA_X
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STORAGE-BLANK-WATER-REF-4

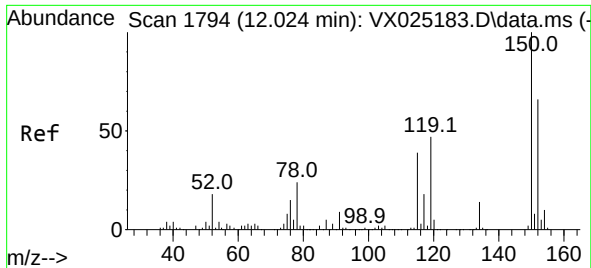
Tgt Ion: 95 Resp: 85564
Ion Ratio Lower Upper
95 100
174 86.4 0.0 158.0
176 83.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 117 Resp: 191168
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.6 24.8 37.2

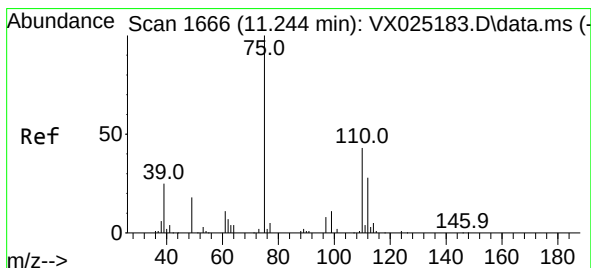
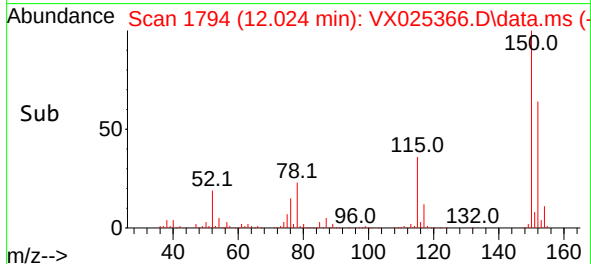
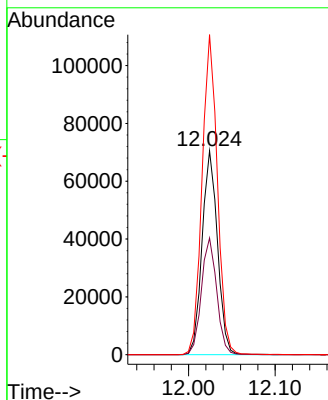
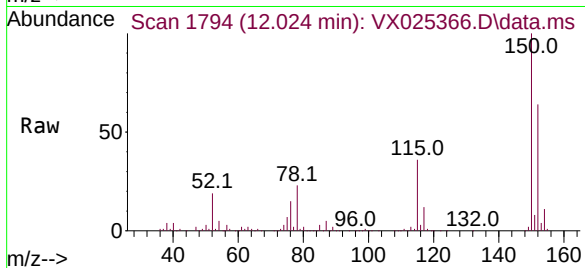




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025366.D
 Acq: 29 Nov 2021 13:51

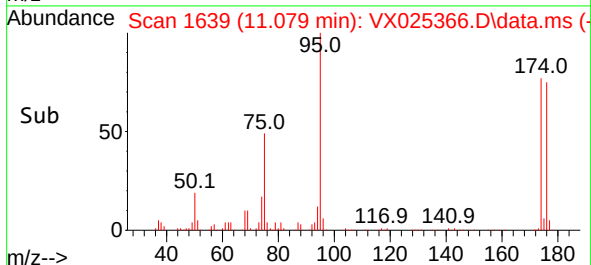
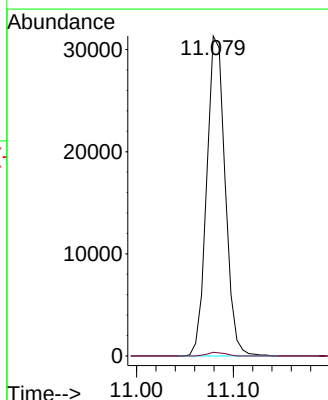
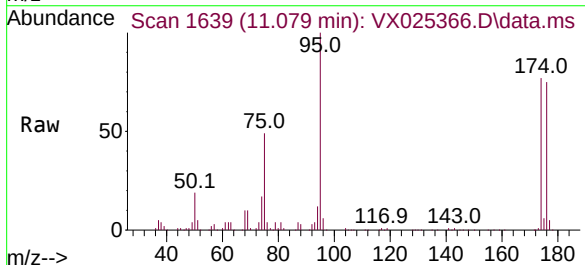
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

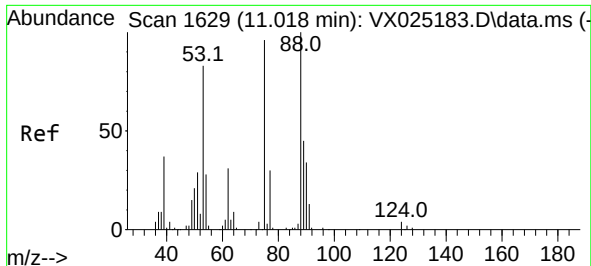
Tgt Ion:152 Resp: 86995
 Ion Ratio Lower Upper
 152 100
 115 56.9 43.3 129.8
 150 156.0 0.0 351.2



#76
 1,2,3-Trichloropropane
 Concen: 23.344 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX025366.D
 Acq: 29 Nov 2021 13:51

Tgt Ion: 75 Resp: 41587
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.0 59.9#

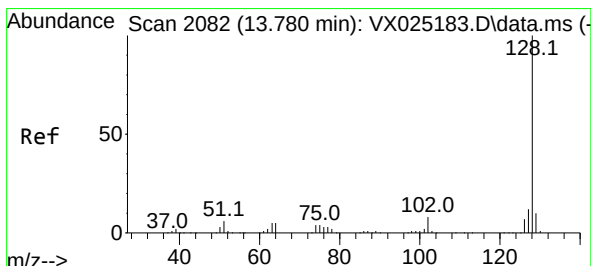
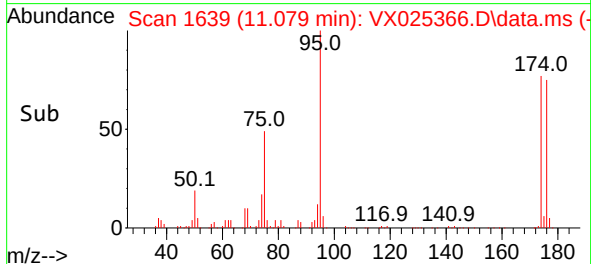
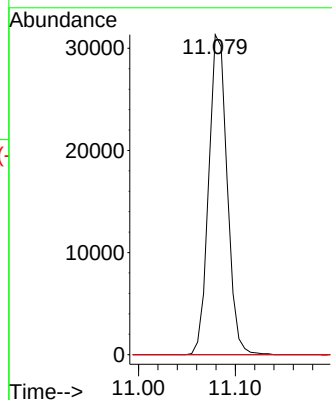
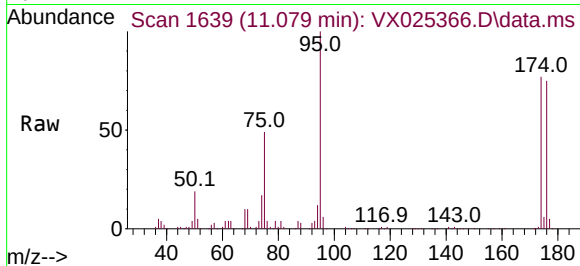




#81
trans-1,4-Dichloro-2-butene
Concen: 58.808 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 41587
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# 2082
Delta R.T. 0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 128 Resp: 88
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

