

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032607.D
 Acq On : 05 Nov 2022 05:56
 Operator : JC/MD
 Sample : N5484-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 07 05:09:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

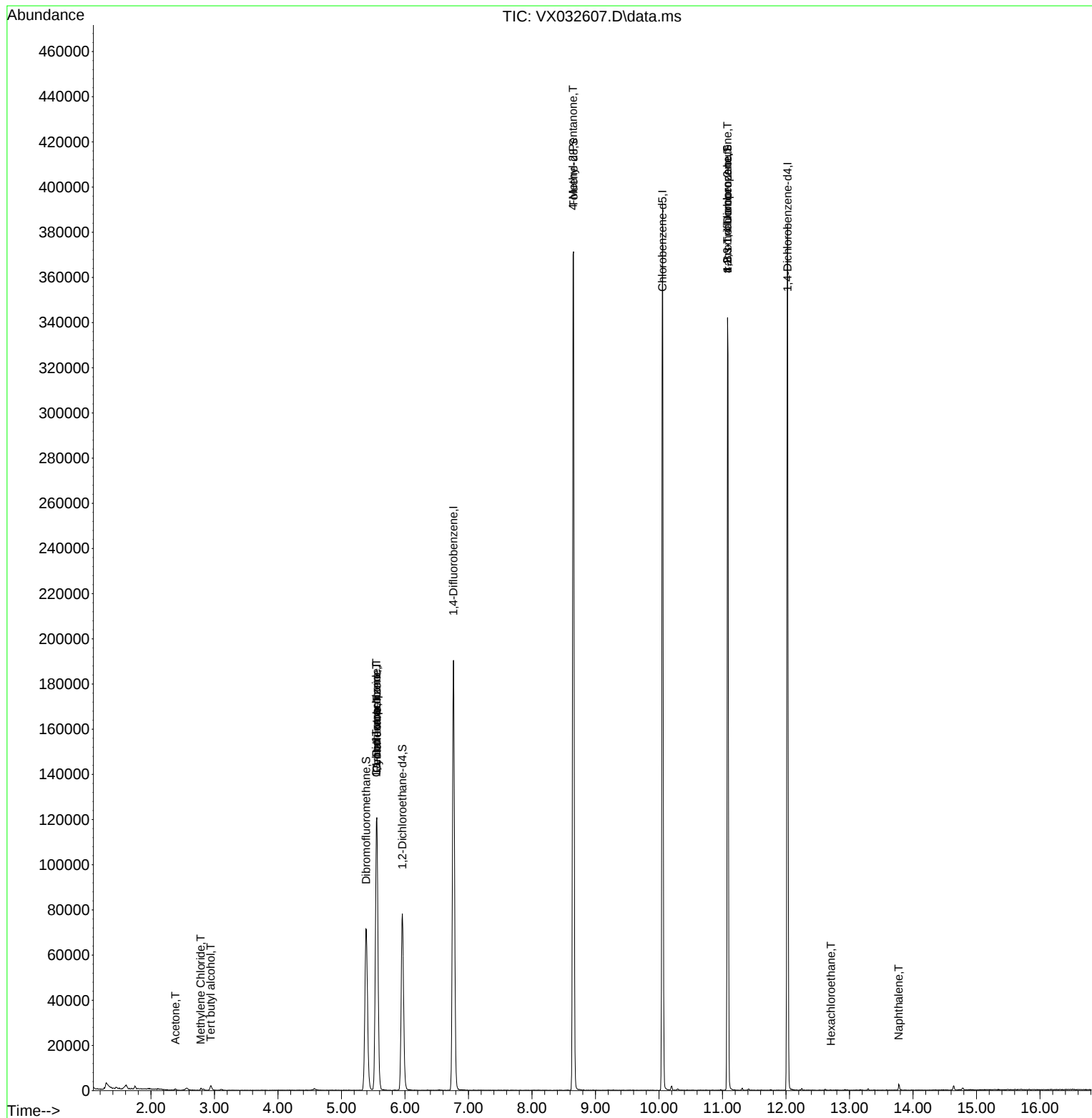
Internal Standards						
1) Pentafluorobenzene	5.556	168	114120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78555	49.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.080%
35) Dibromofluoromethane	5.385	113	61339	45.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	8.653	98	226736	48.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.079	95	86757	47.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	1154	5.000	ug/l #	72
16) Acetone	2.386	43	639	1.109	ug/l	93
20) Methylene Chloride	2.782	84	308	0.233	ug/l #	56
31) Cyclohexane	5.556	56	2419	1.258	ug/l #	5
36) 1,1-Dichloropropene	5.550	75	8961	4.760	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11913	5.705	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	992	0.523	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48011	27.202	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48011	86.558	ug/l #	6
90) Hexachloroethane	12.707	117	186	0.208	ug/l #	12
95) Naphthalene	13.774	128	2220	0.356	ug/l	95

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

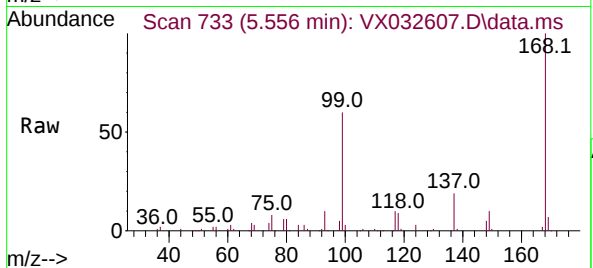
Quant Time: Nov 07 05:09:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



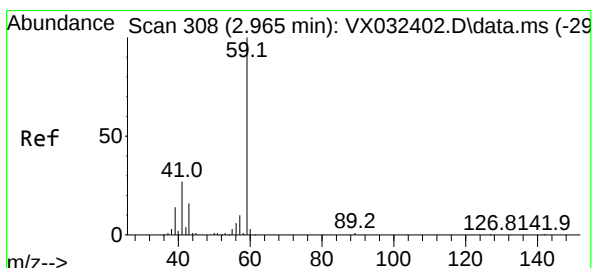
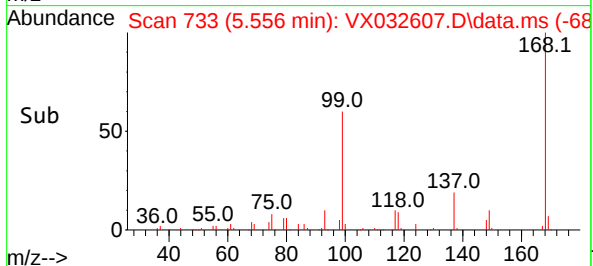
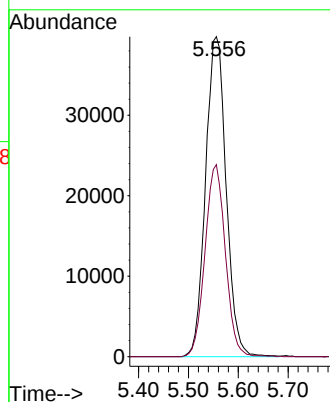


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Instrument :
MSVOA_X
ClientSampleId :

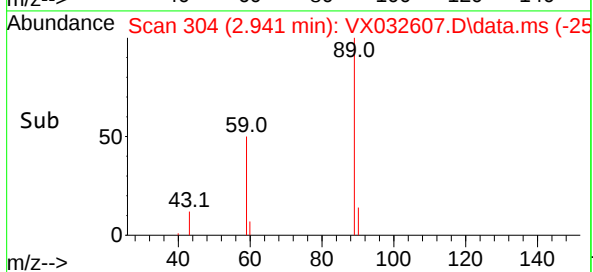
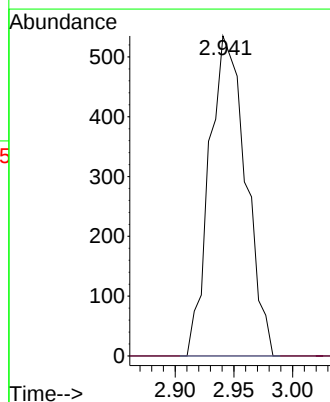
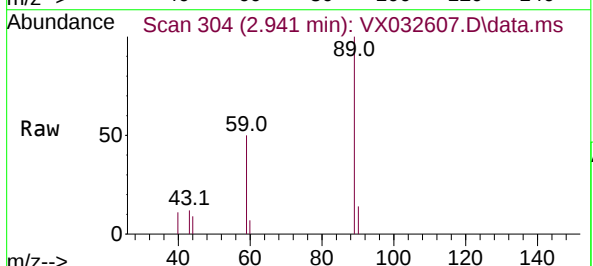


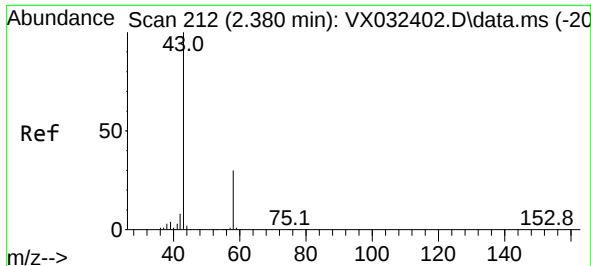
Tgt Ion:168 Resp: 114120
Ion Ratio Lower Upper
168 100
99 60.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 5.000 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

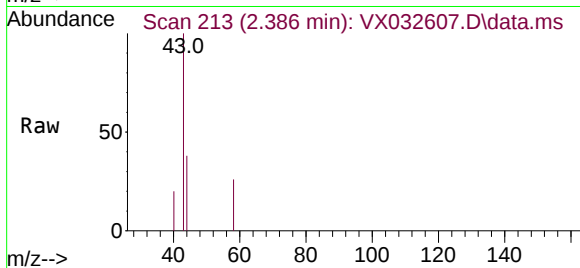
Tgt Ion: 59 Resp: 1154
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



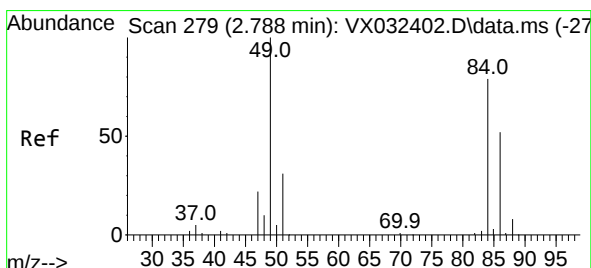
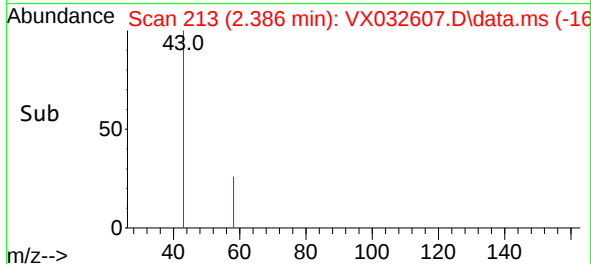
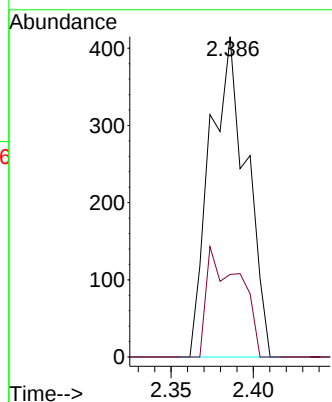


#16
Acetone
Concen: 1.109 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Instrument :
MSVOA_X
ClientSampleId :

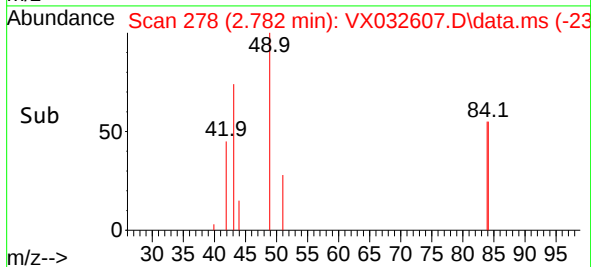
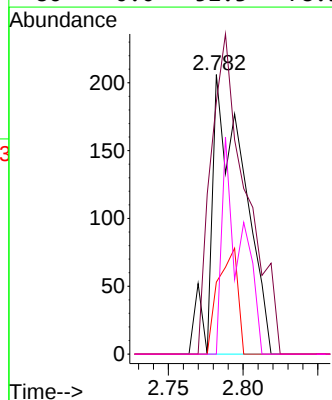
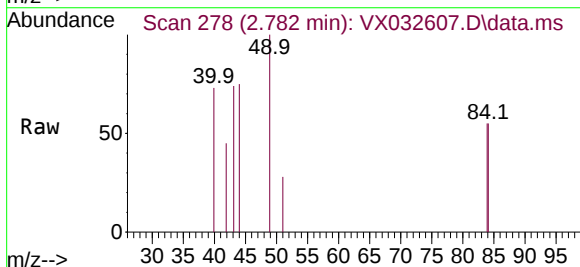


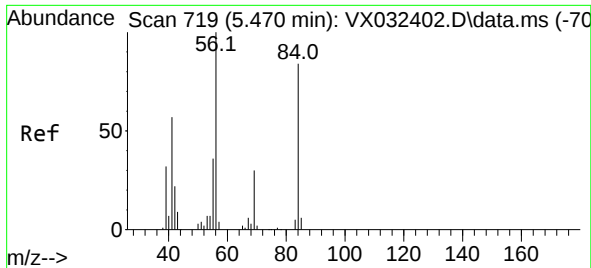
Tgt Ion: 43 Resp: 639
Ion Ratio Lower Upper
43 100
58 25.8 23.8 35.8



#20
Methylene Chloride
Concen: 0.233 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

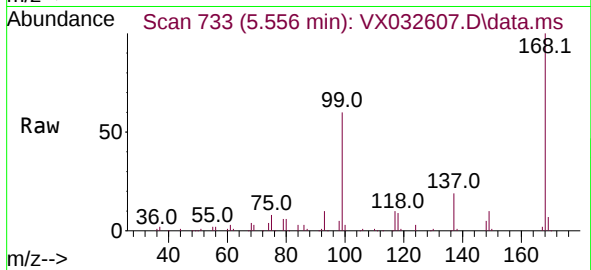
Tgt Ion: 84 Resp: 308
Ion Ratio Lower Upper
84 100
49 90.3 101.0 151.6#
51 25.7 31.1 46.7#
86 0.0 52.3 78.5#



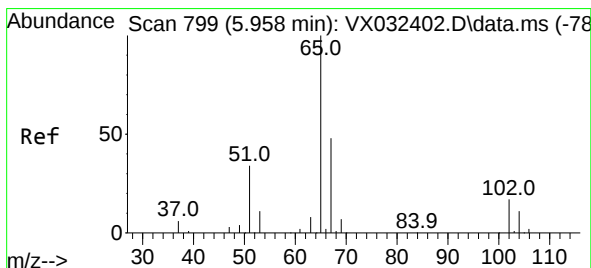
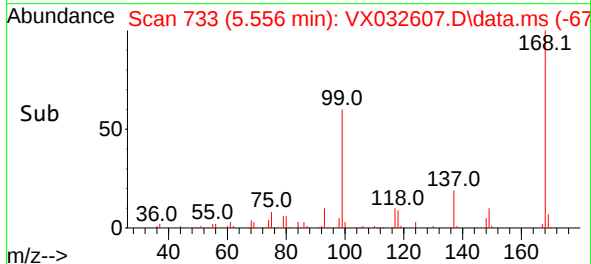
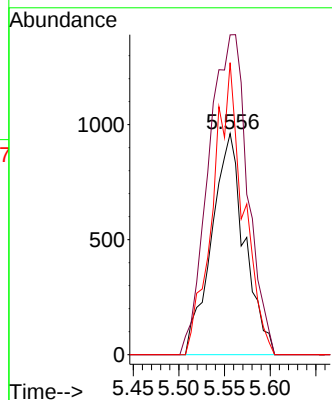


#31
Cyclohexane
Concen: 1.258 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Instrument :
MSVOA_X
ClientSampleId :

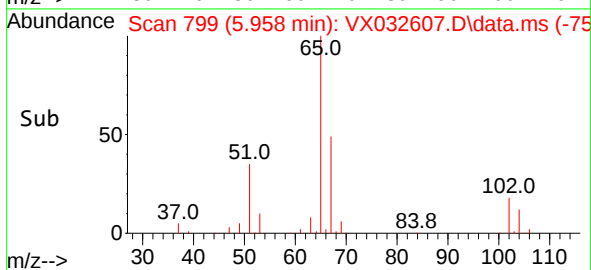
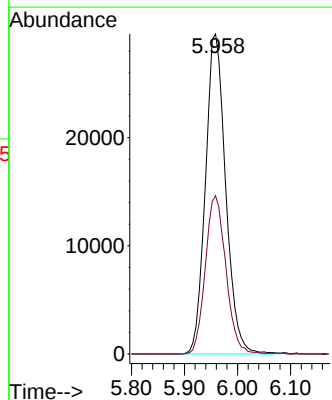
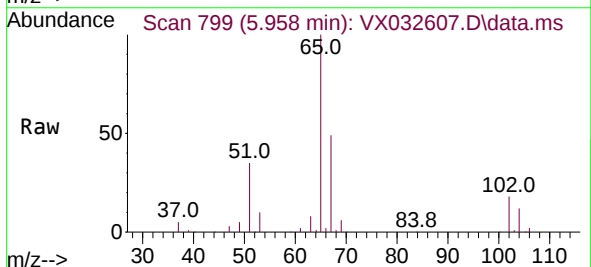


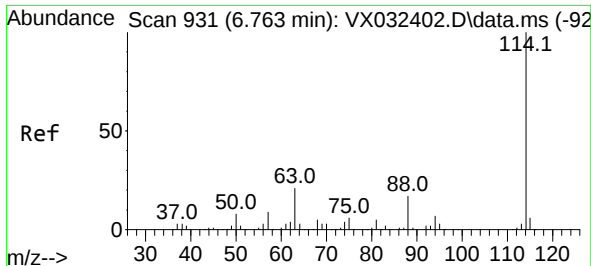
Tgt Ion: 56 Resp: 2419
Ion Ratio Lower Upper
56 100
69 144.6 24.1 36.1#
84 132.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.541 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Tgt Ion: 65 Resp: 78555
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

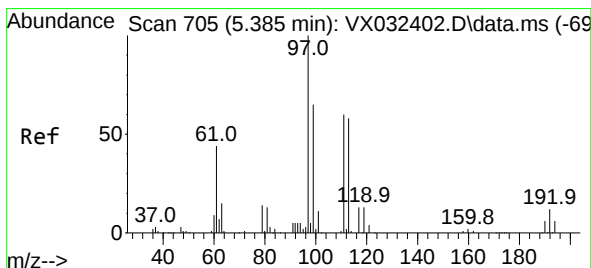
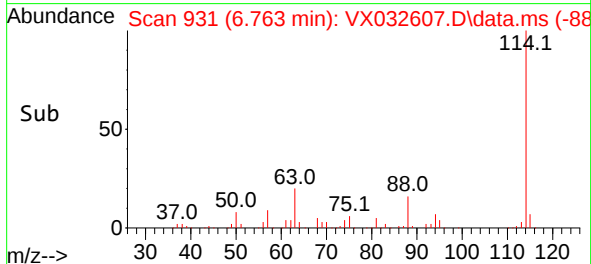
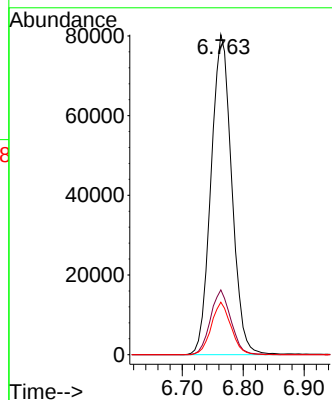
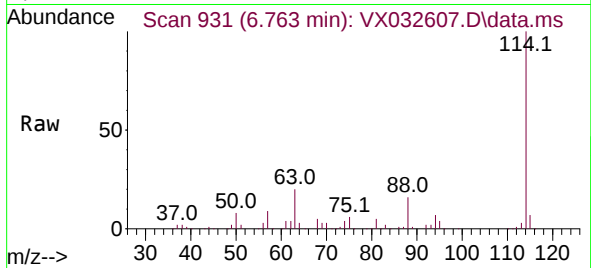




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

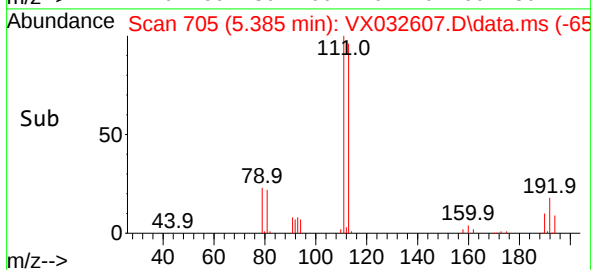
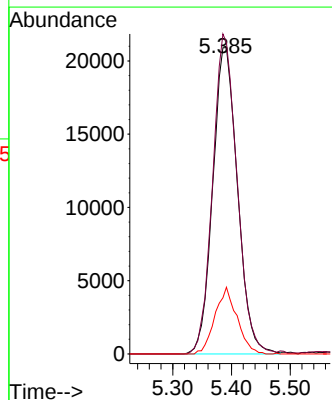
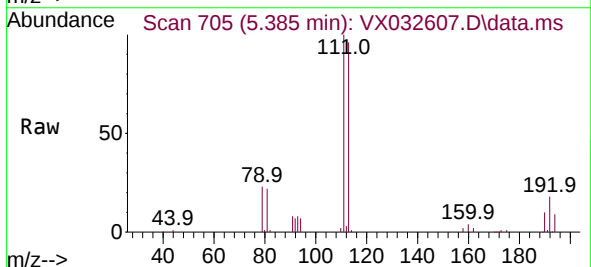
Instrument :
MSVOA_X
ClientSampleId :

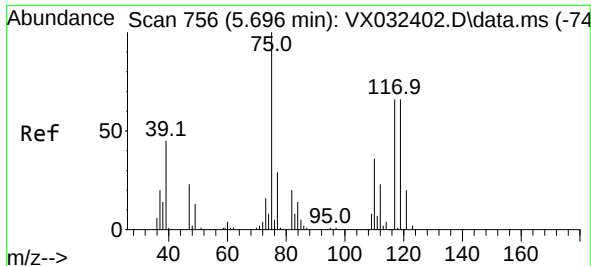
Tgt Ion:114 Resp: 189540
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Tgt Ion:113 Resp: 61339
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.4 15.4 23.2

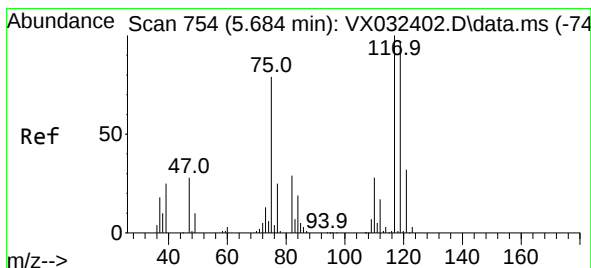
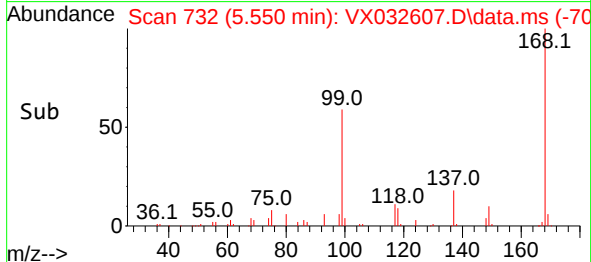
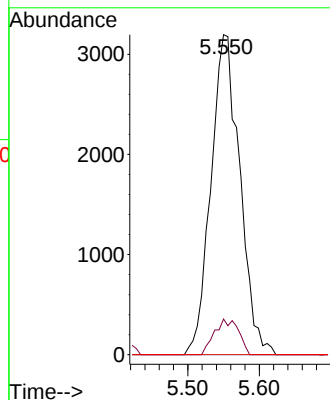
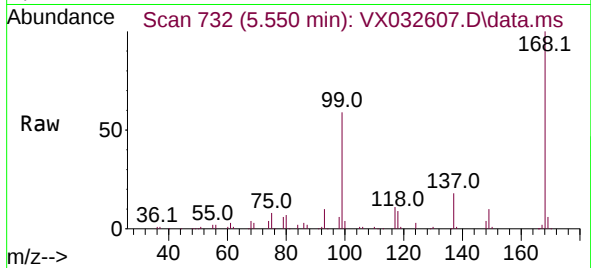




#36
 1,1-Dichloropropene
 Concen: 4.760 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.146 min
 Lab File: VX032607.D
 Acq: 05 Nov 2022 05:56

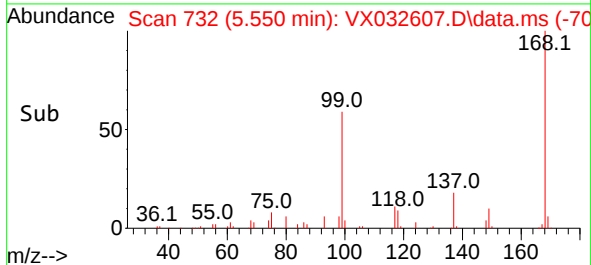
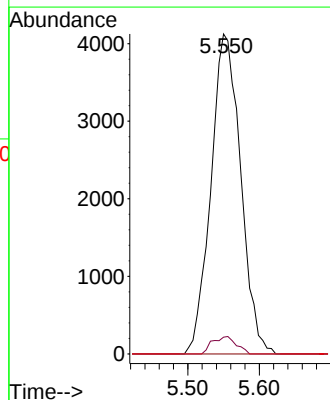
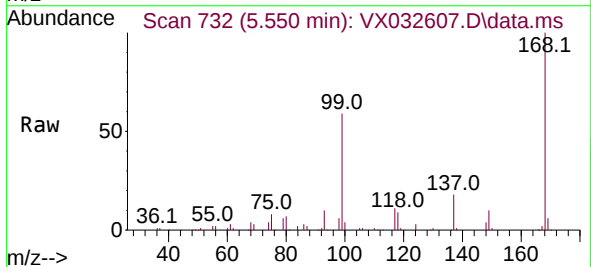
Instrument :
 MSVOA_X
 ClientSampleId :

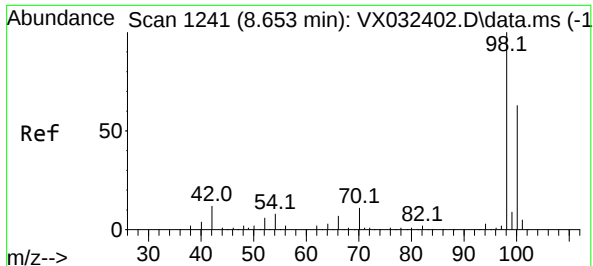
Tgt Ion: 75 Resp: 8961
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.4 55.2#
 77 0.0 24.5 36.7#



#38
 Carbon Tetrachloride
 Concen: 5.705 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.134 min
 Lab File: VX032607.D
 Acq: 05 Nov 2022 05:56

Tgt Ion: 117 Resp: 11913
 Ion Ratio Lower Upper
 117 100
 119 5.2 77.2 115.8#
 121 0.0 25.8 38.6#

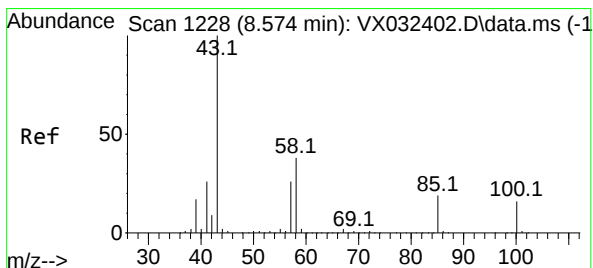
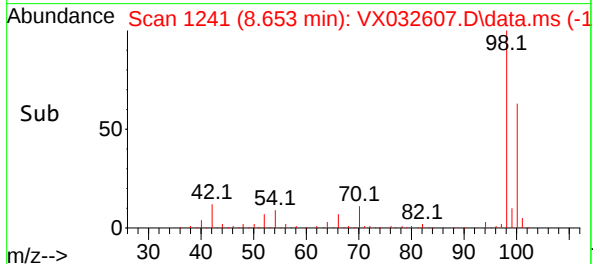
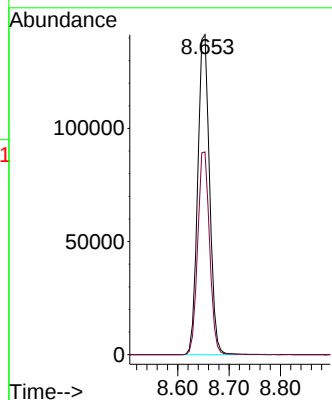
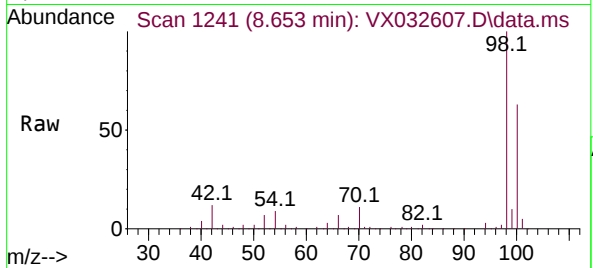




#50
Toluene-d8
Concen: 48.229 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

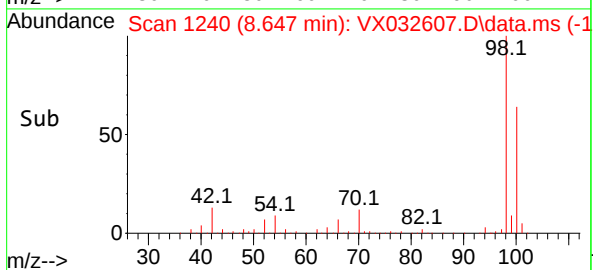
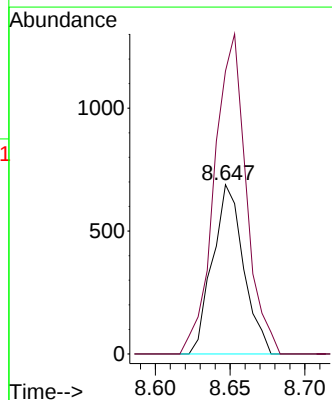
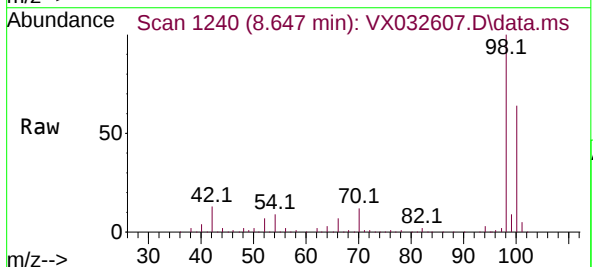
Instrument :
MSVOA_X
ClientSampleId :

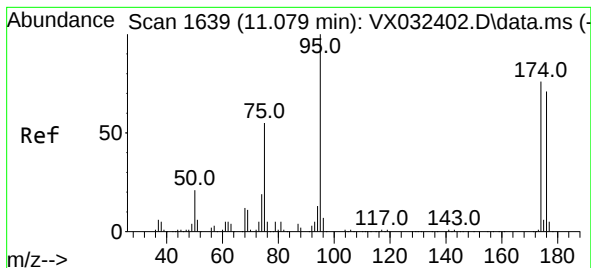
Tgt Ion: 98 Resp: 226736
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.523 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Tgt Ion: 43 Resp: 992
Ion Ratio Lower Upper
43 100
58 194.7 30.9 46.3#

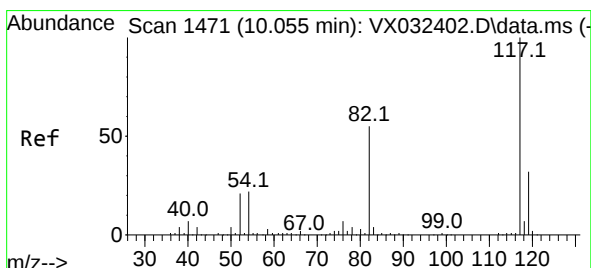
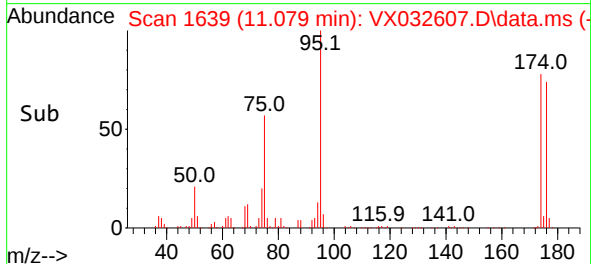
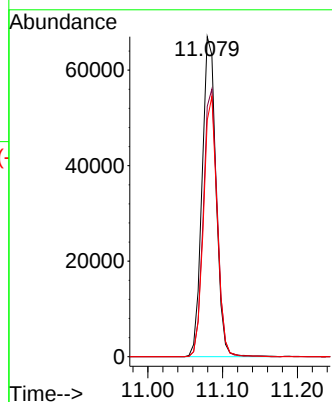
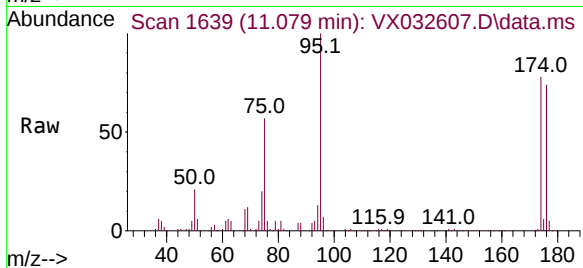




#62
4-Bromofluorobenzene
Concen: 47.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

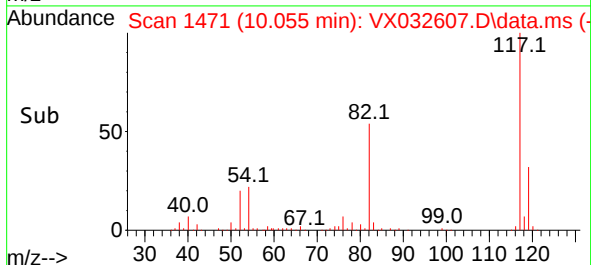
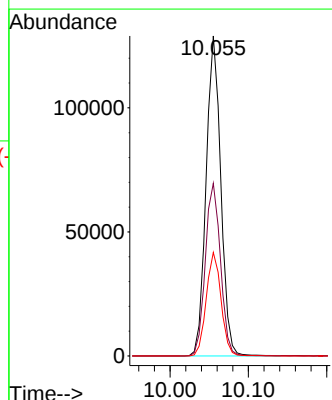
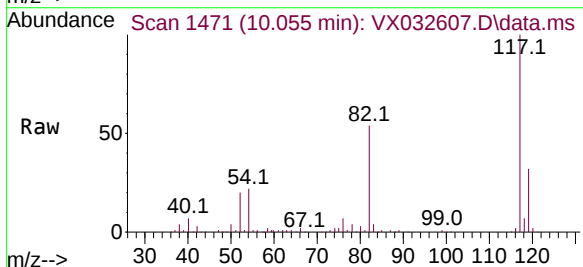
Instrument :
MSVOA_X
ClientSampleId :

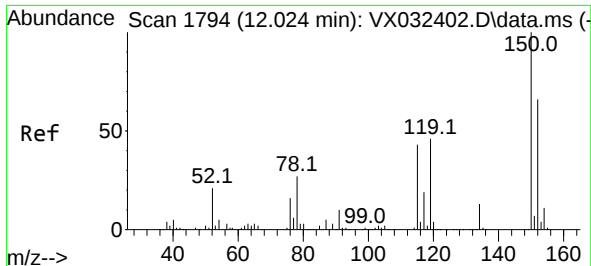
Tgt Ion: 95 Resp: 86757
Ion Ratio Lower Upper
95 100
174 83.4 0.0 164.0
176 80.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Tgt Ion: 117 Resp: 167874
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.4 25.7 38.5

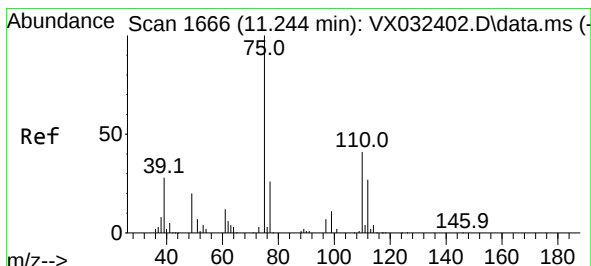
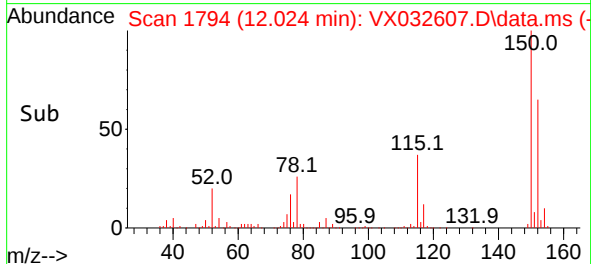
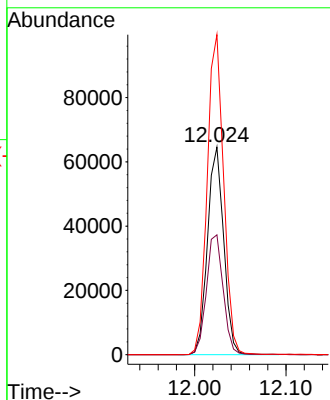
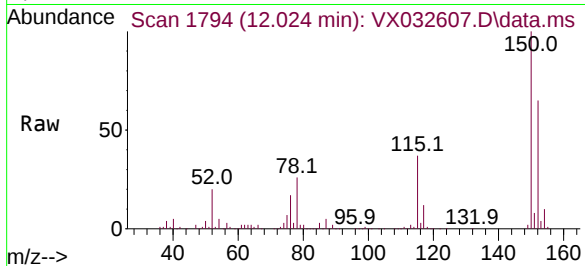




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032607.D
 Acq: 05 Nov 2022 05:56

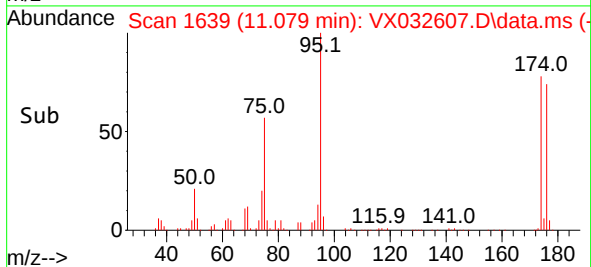
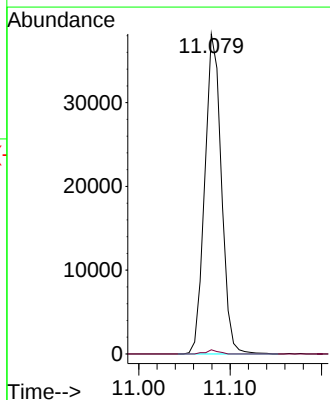
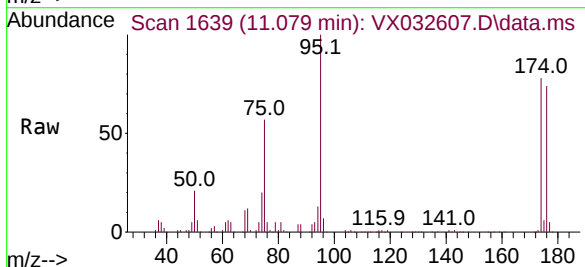
Instrument :
 MSVOA_X
 ClientSampleId :

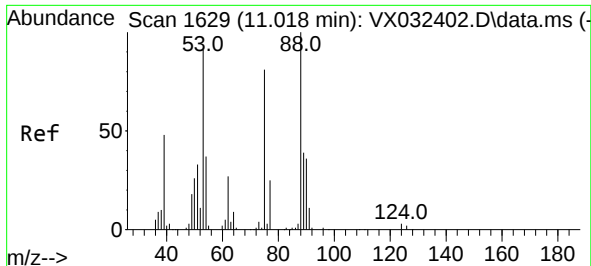
Tgt Ion:152 Resp: 79333
 Ion Ratio Lower Upper
 152 100
 115 59.8 44.0 132.0
 150 155.8 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 27.202 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX032607.D
 Acq: 05 Nov 2022 05:56

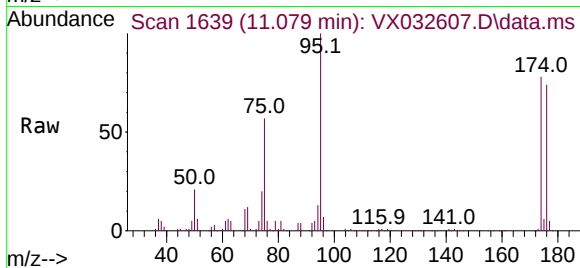
Tgt Ion: 75 Resp: 48011
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 60.0#



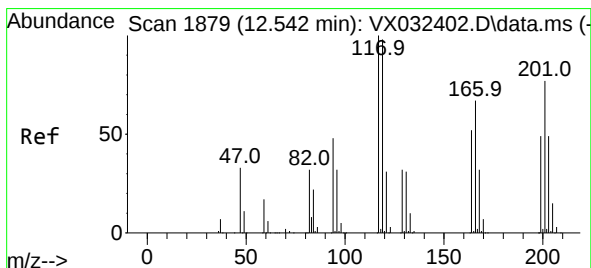
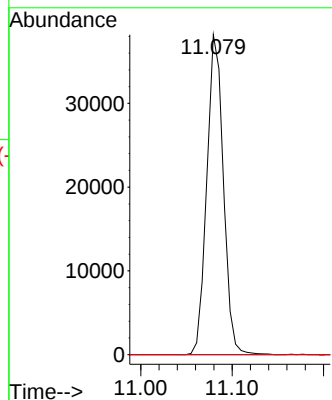
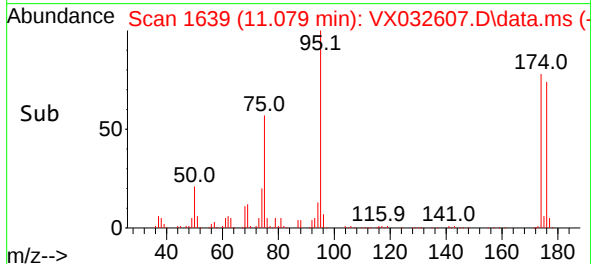


#81
trans-1,4-Dichloro-2-butene
Concen: 86.558 ug/l
RT: 11.079 min Scan# 1106
Delta R.T. 0.061 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Instrument :
MSVOA_X
ClientSampleId :

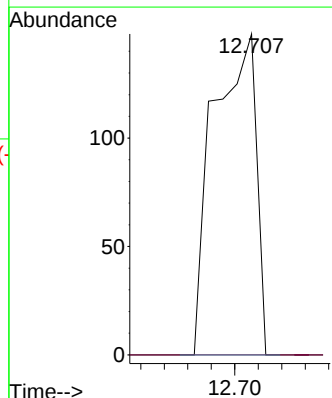
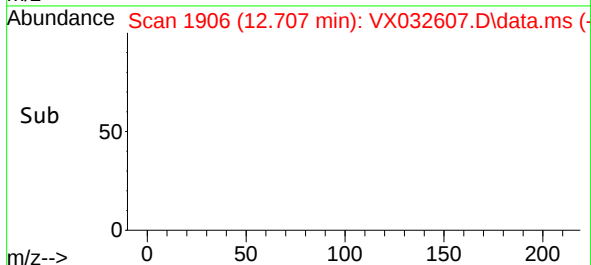
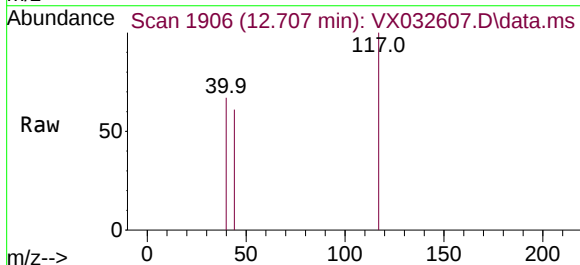


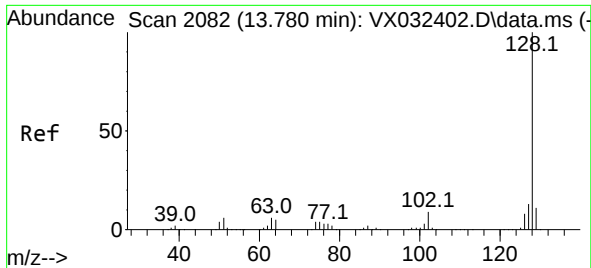
Tgt Ion: 75 Resp: 48011
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#90
Hexachloroethane
Concen: 0.208 ug/l
RT: 12.707 min Scan# 1906
Delta R.T. 0.165 min
Lab File: VX032607.D
Acq: 05 Nov 2022 05:56

Tgt Ion: 117 Resp: 186
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#





#95

Naphthalene

Concen: 0.356 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

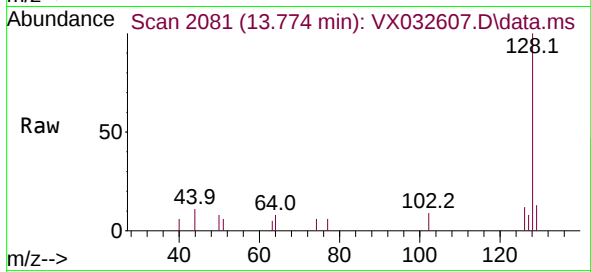
Lab File: VX032607.D

Acq: 05 Nov 2022 05:56

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 2220

Ion Ratio Lower Upper

128 100

127 10.9 10.2 15.4

129 9.3 8.9 13.3

