

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033256.D
 Acq On : 06 Dec 2022 12:44
 Operator : JC/MD
 Sample : VX1206WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBL01

Quant Time: Dec 07 01:30:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

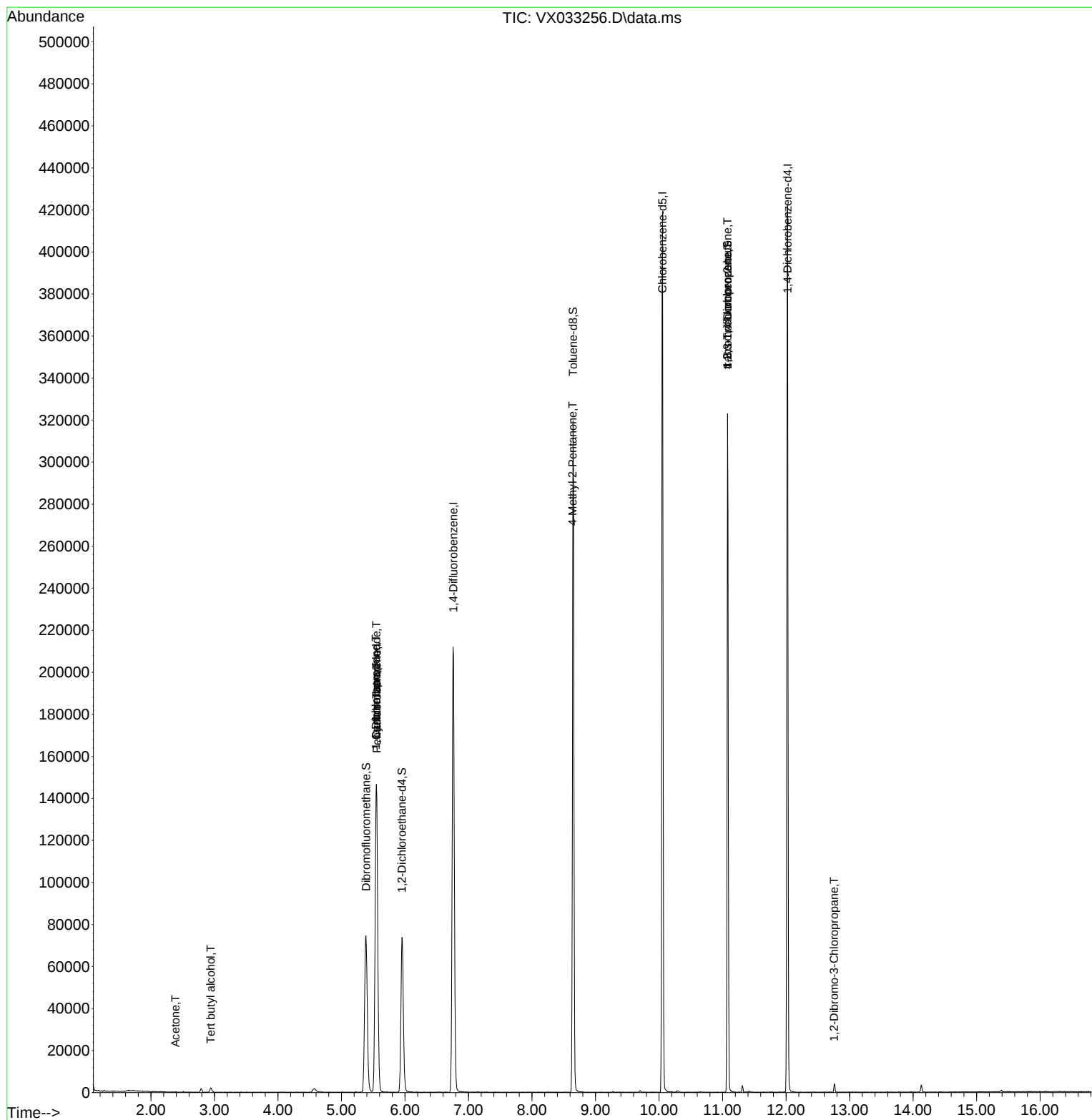
Internal Standards						
1) Pentafluorobenzene	5.556	168	141347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75882	55.271	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.540%	
35) Dibromofluoromethane	5.385	113	66823	53.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.020%	
50) Toluene-d8	8.647	98	186860	49.717	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	11.079	95	80950	49.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.680%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	1449	6.641	ug/l #	72
16) Acetone	2.386	43	226	0.352	ug/l #	45
20) Methylene Chloride	2.794	84	815	Below Cal		98
31) Cyclohexane	5.550	56	2693	1.207	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10883	5.450	ug/l #	49
38) Carbon Tetrachloride	5.550	117	14348	6.477	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	759	0.427	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43765	25.157	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43765	81.773	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.756	75	100	0.253	ug/l #	1

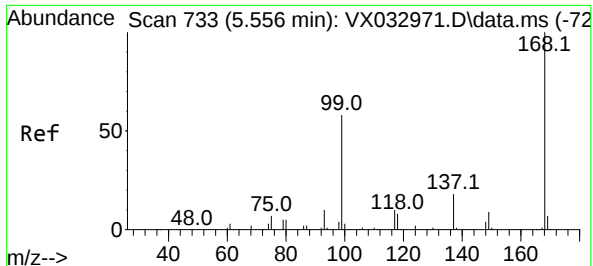
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
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Quant Time: Dec 07 01:30:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
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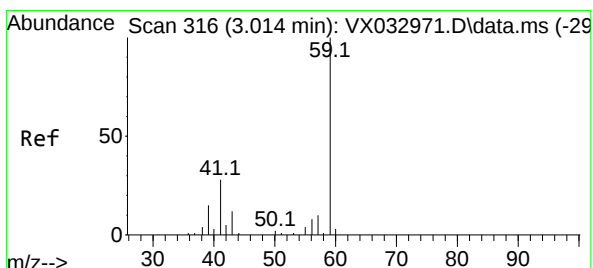
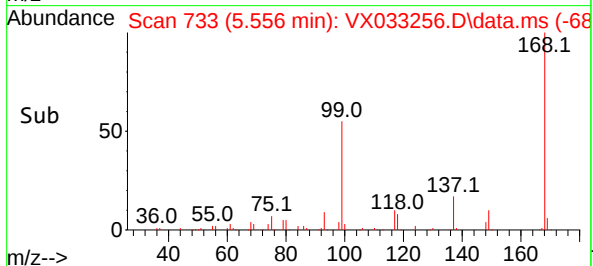
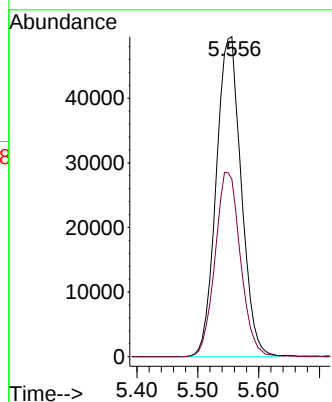
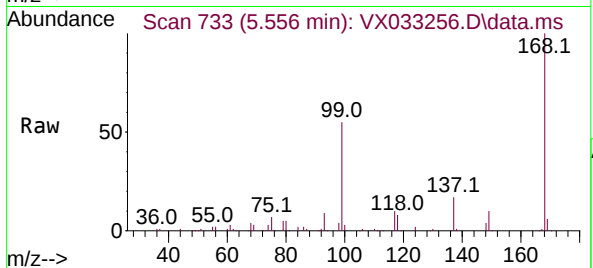




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

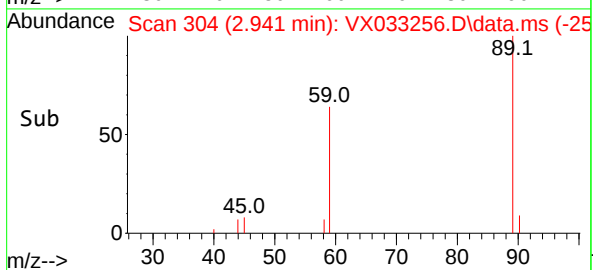
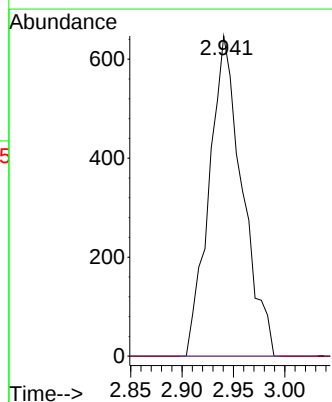
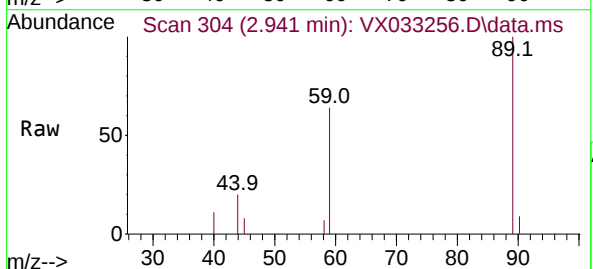
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBL01

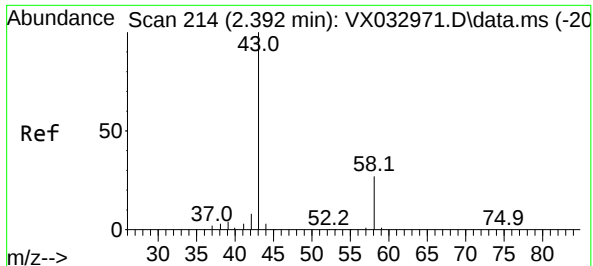
Tgt Ion:168 Resp: 141347
Ion Ratio Lower Upper
168 100
99 55.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 6.641 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

Tgt Ion: 59 Resp: 1449
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

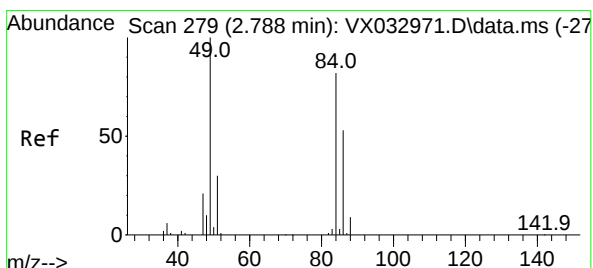
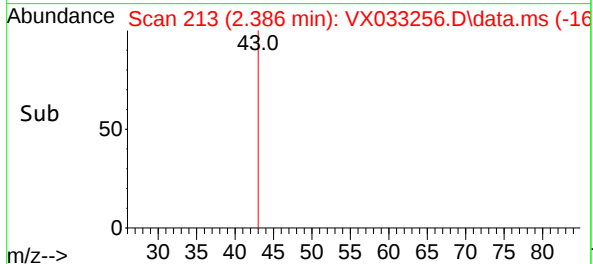
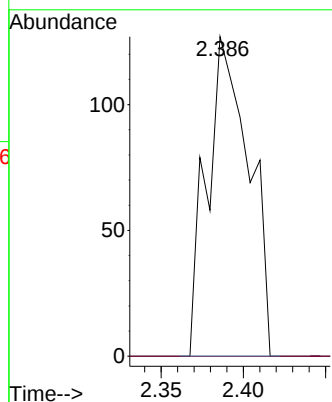
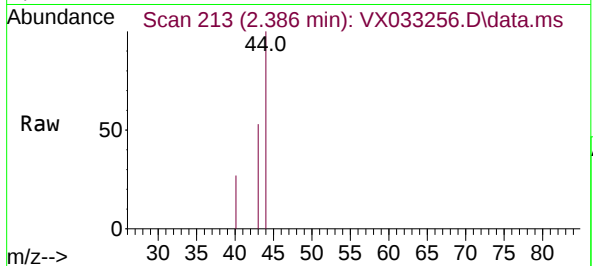




#16
Acetone
Concen: 0.352 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

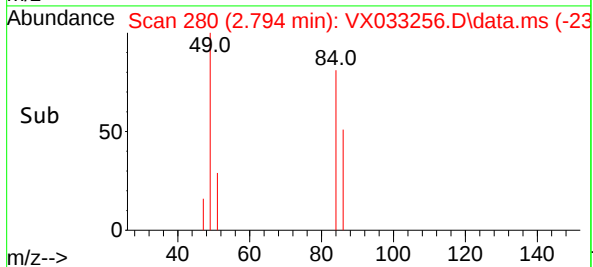
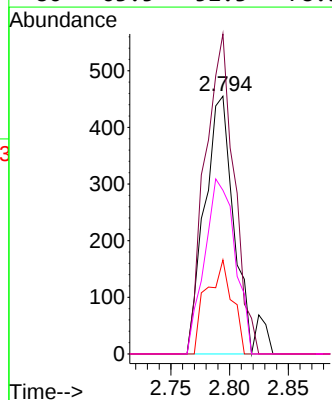
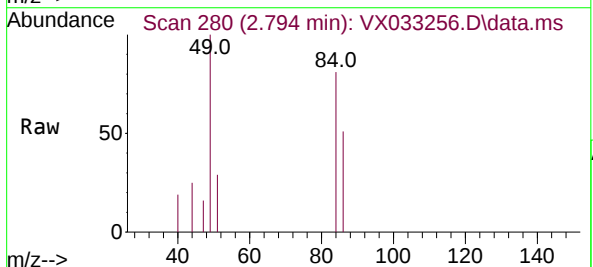
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBL01

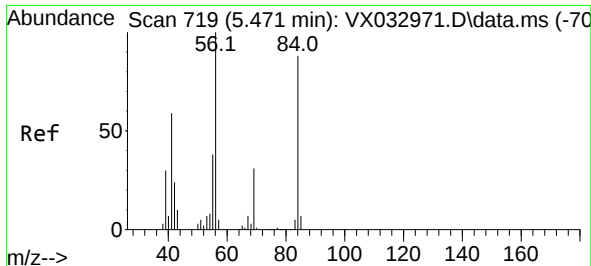
Tgt Ion: 43 Resp: 226
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

Tgt Ion: 84 Resp: 815
Ion Ratio Lower Upper
84 100
49 124.2 101.0 151.6
51 36.5 31.1 46.7
86 63.5 52.3 78.5

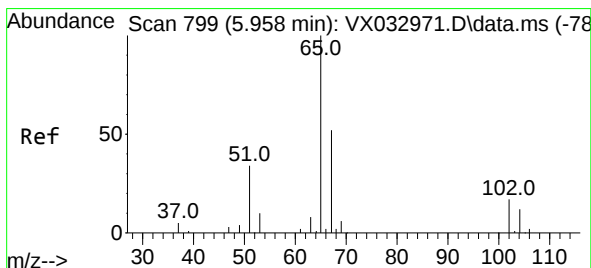
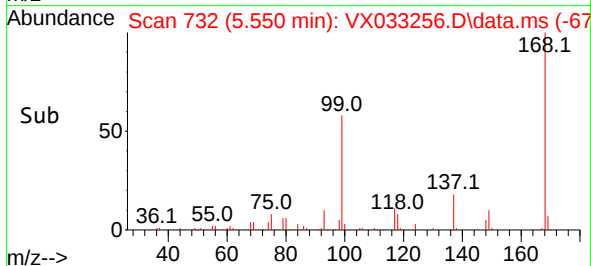
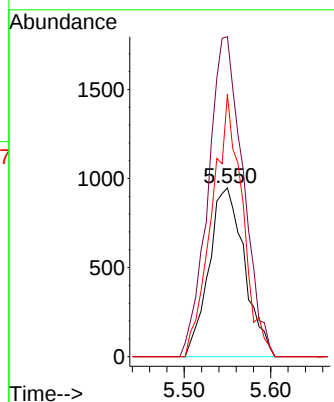
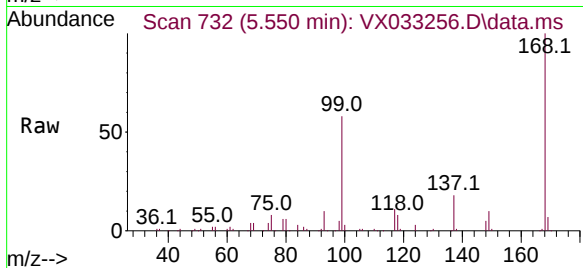




#31
Cyclohexane
Concen: 1.207 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

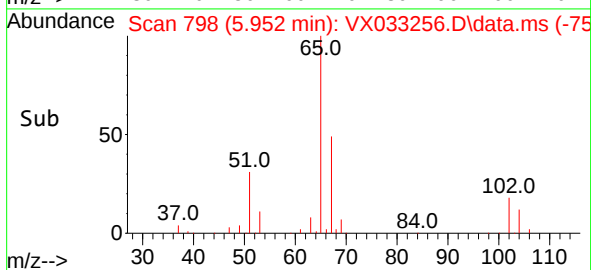
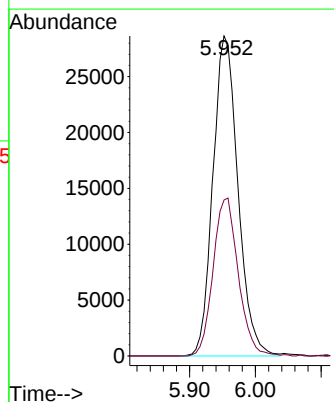
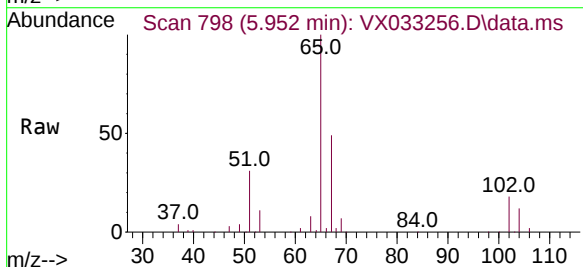
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBL01

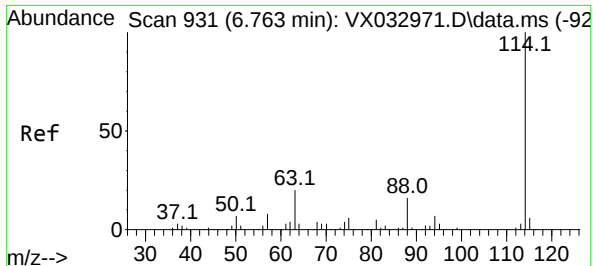
Tgt Ion: 56 Resp: 2693
Ion Ratio Lower Upper
56 100
69 189.7 24.1 36.1#
84 155.5 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 55.271 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

Tgt Ion: 65 Resp: 75882
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8

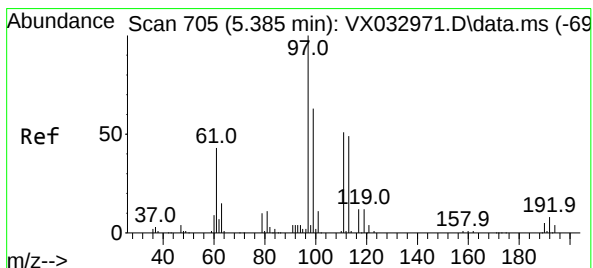
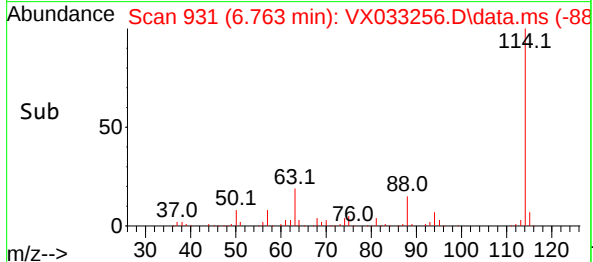
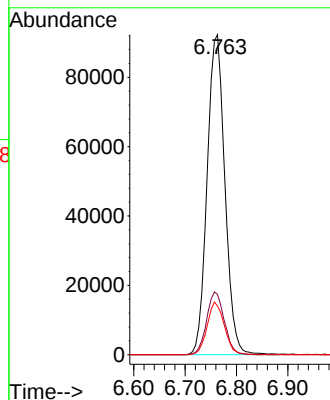
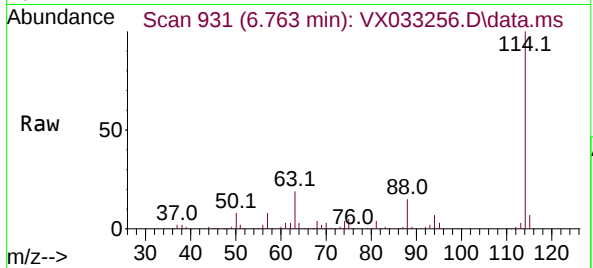




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

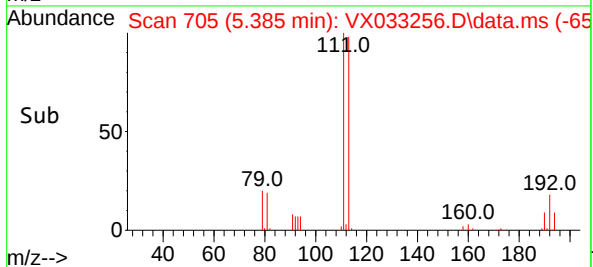
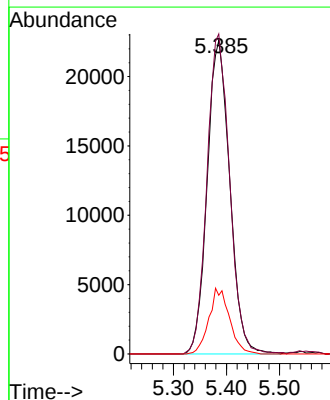
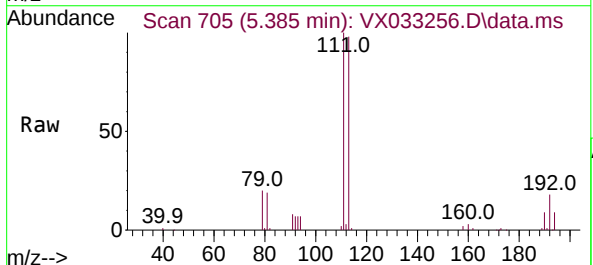
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBL01

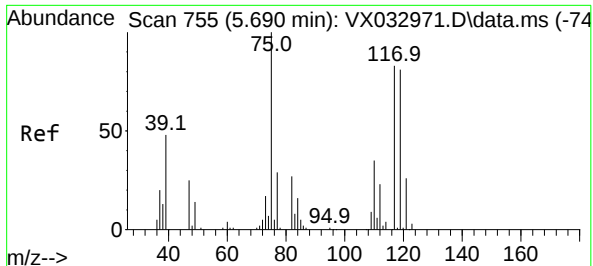
Tgt Ion:114 Resp: 221521
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 53.507 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

Tgt Ion:113 Resp: 66823
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.2 15.4 23.2

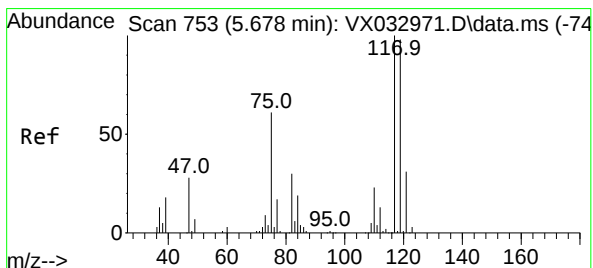
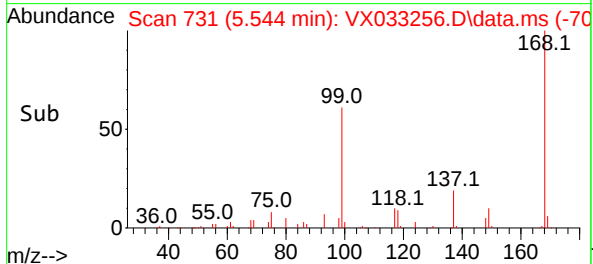
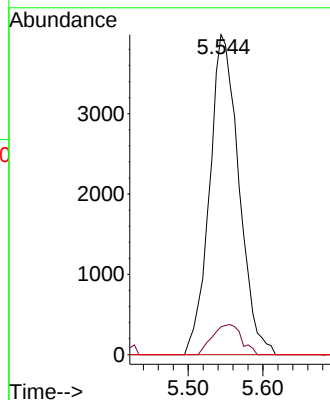
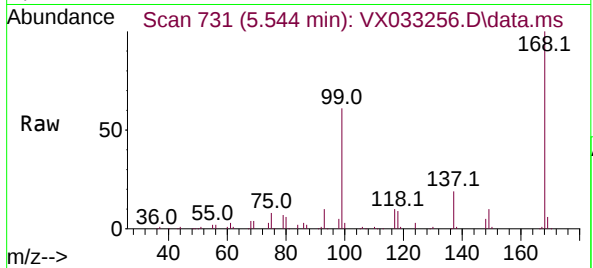




#36
1,1-Dichloropropene
Concen: 5.450 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

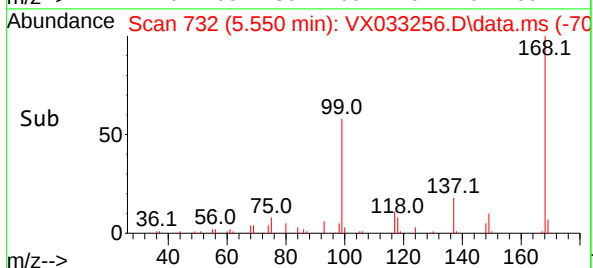
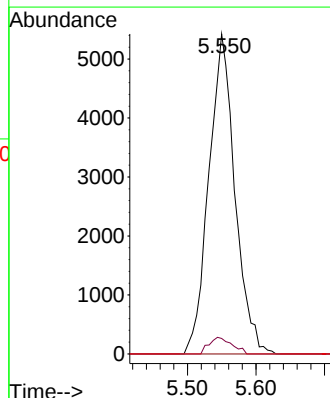
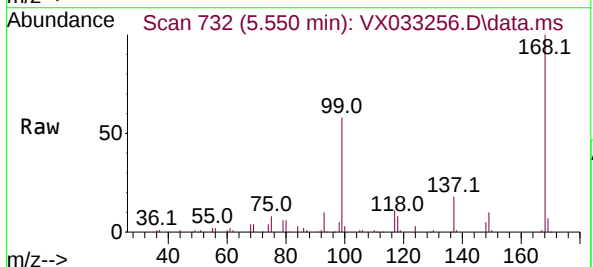
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBL01

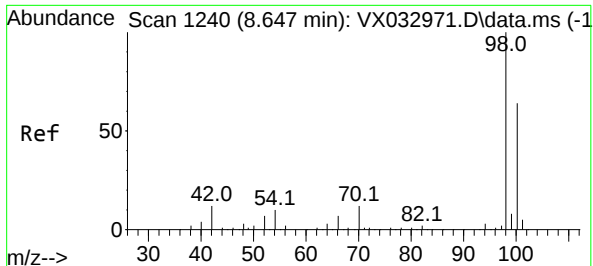
Tgt Ion: 75 Resp: 10883
Ion Ratio Lower Upper
75 100
110 9.3 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.477 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

Tgt Ion: 117 Resp: 14348
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.717 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033256.D

Acq: 06 Dec 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

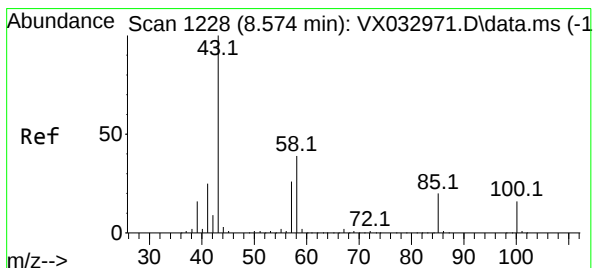
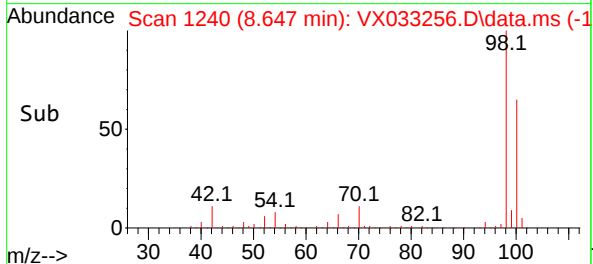
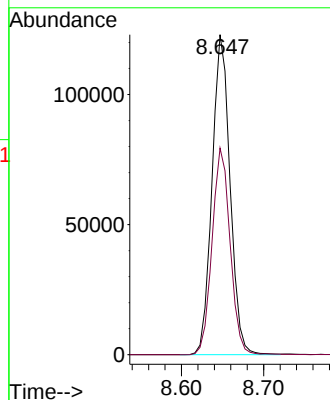
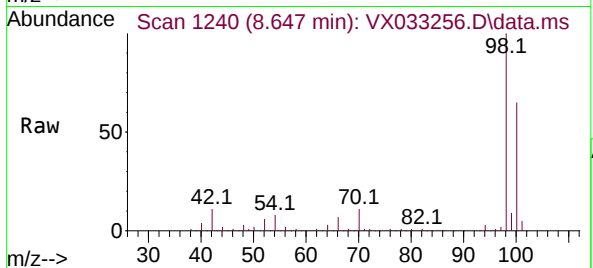
VX1206WBL01

Tgt Ion: 98 Resp: 186860

Ion Ratio Lower Upper

98 100

100 64.9 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.427 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.067 min

Lab File: VX033256.D

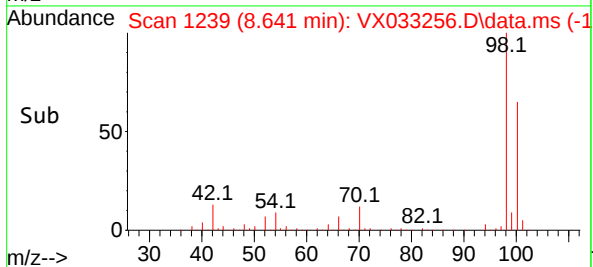
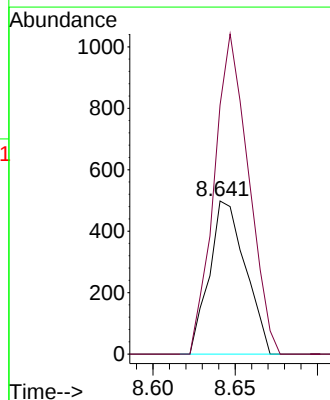
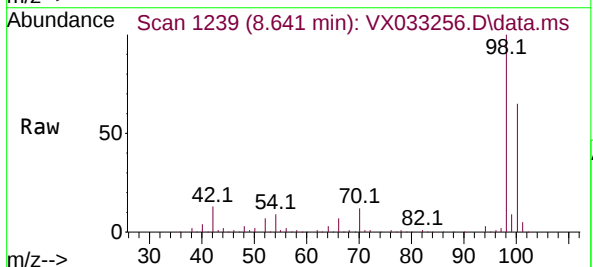
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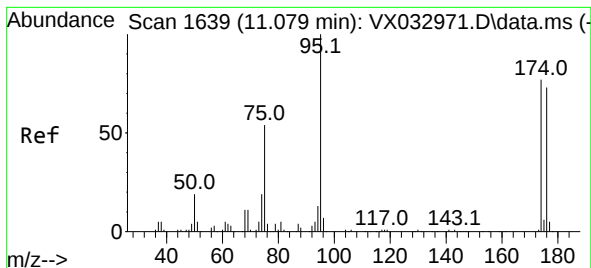
Tgt Ion: 43 Resp: 759

Ion Ratio Lower Upper

43 100

58 199.6 30.9 46.3#

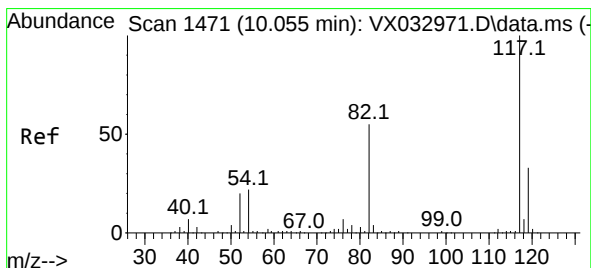
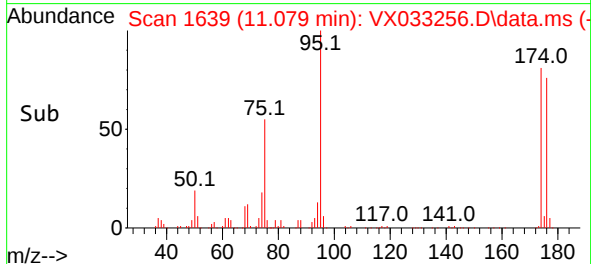
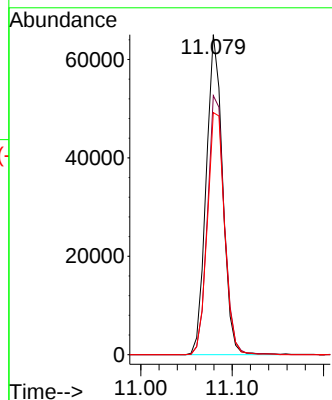
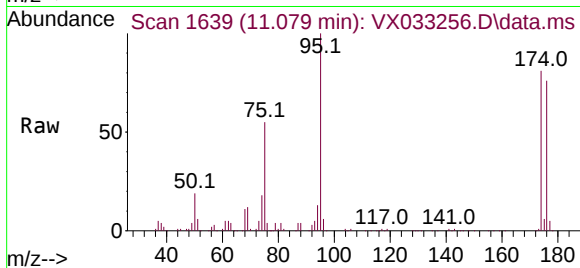




#62
4-Bromofluorobenzene
Concen: 49.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

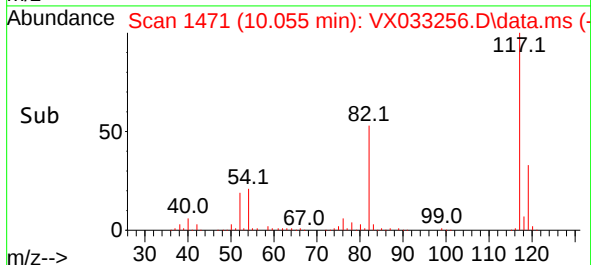
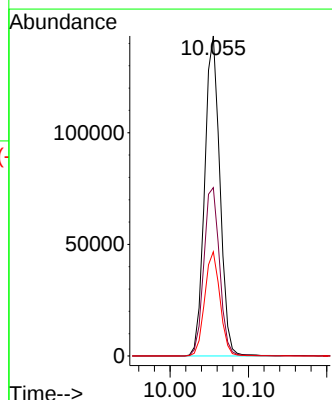
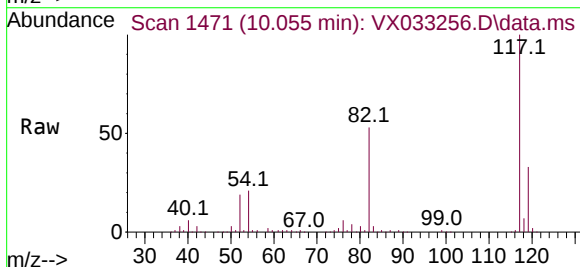
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBL01

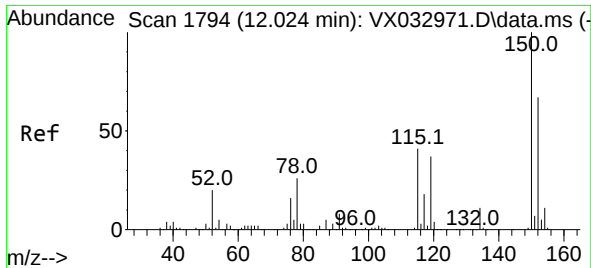
Tgt Ion: 95 Resp: 80950
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 79.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

Tgt Ion: 117 Resp: 193549
Ion Ratio Lower Upper
117 100
82 52.6 44.3 66.5
119 32.6 25.7 38.5

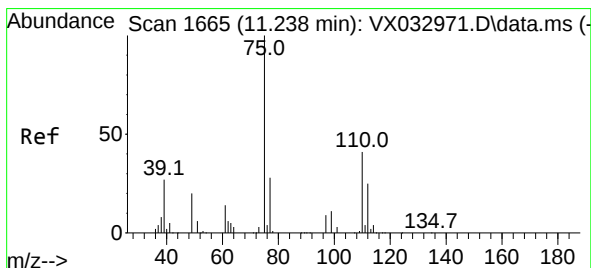
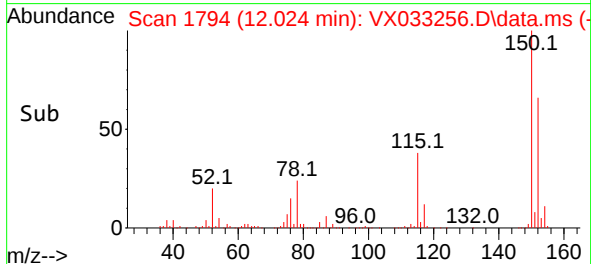
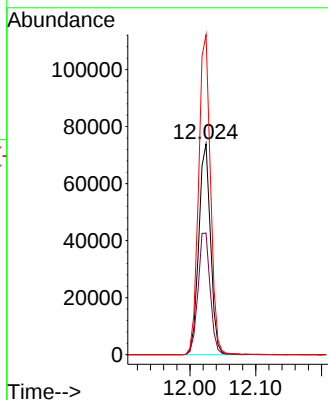
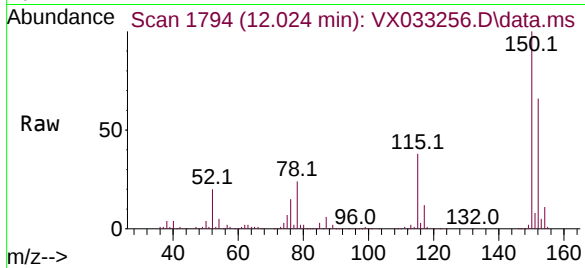




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033256.D
 Acq: 06 Dec 2022 12:44

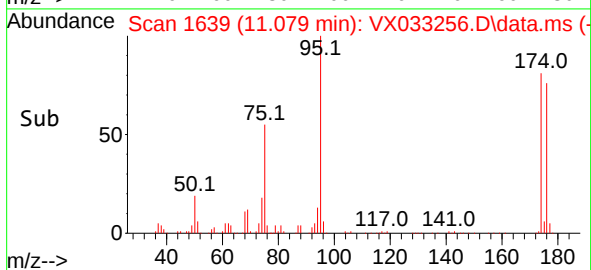
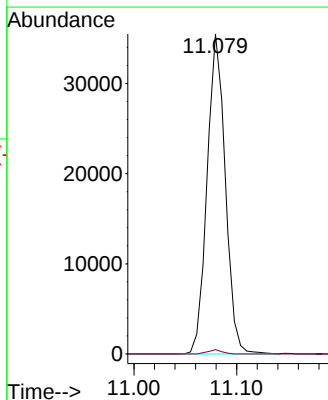
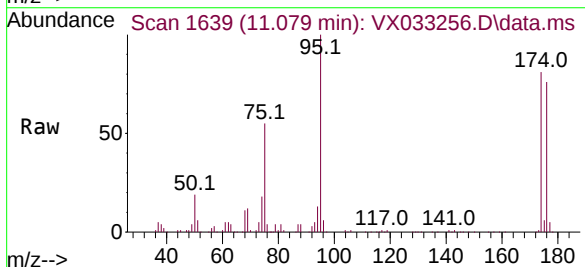
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBL01

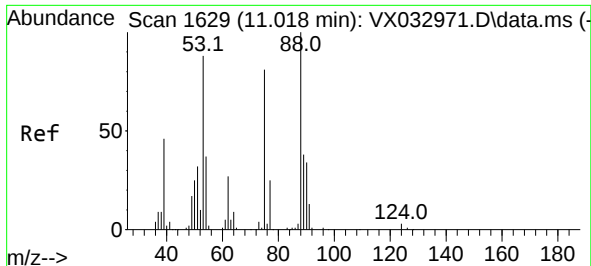
Tgt Ion:152 Resp: 91858
 Ion Ratio Lower Upper
 152 100
 115 59.7 44.0 132.0
 150 153.2 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 25.157 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX033256.D
 Acq: 06 Dec 2022 12:44

Tgt Ion: 75 Resp: 43765
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.0 60.0#

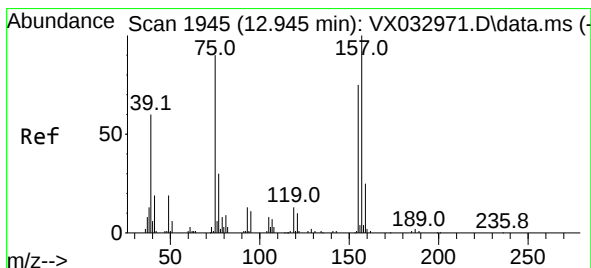
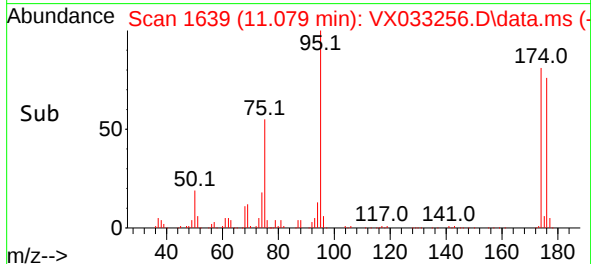
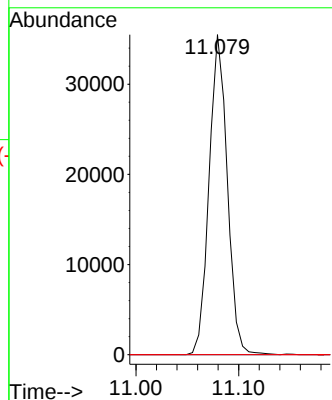
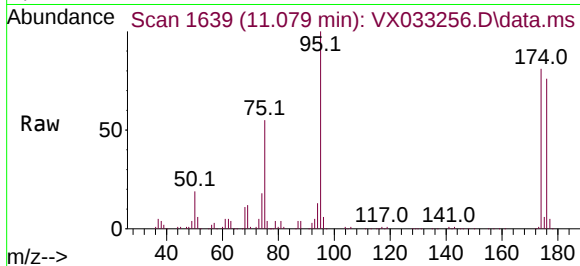




#81
trans-1,4-Dichloro-2-butene
Concen: 81.773 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBL01

Tgt Ion: 75 Resp: 43765
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.253 ug/l
RT: 12.756 min Scan# 1914
Delta R.T. -0.189 min
Lab File: VX033256.D
Acq: 06 Dec 2022 12:44

Tgt Ion: 75 Resp: 100
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#

