

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032651.D
 Acq On : 08 Nov 2022 14:07
 Operator : JC/MD
 Sample : N5514-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 09 04:38:42 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)

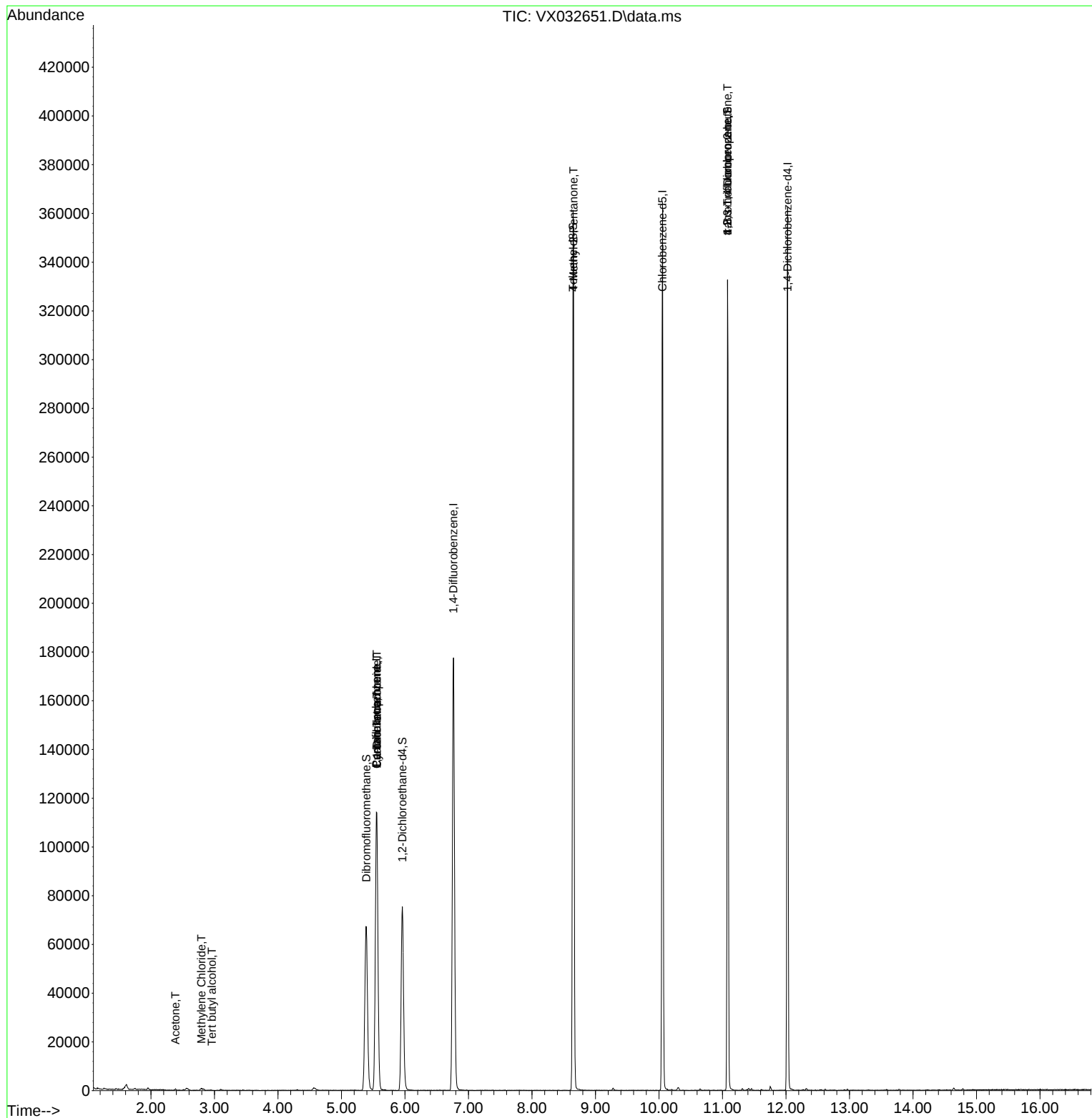
Internal Standards						
1) Pentafluorobenzene	5.550	168	107914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76093	50.748	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.500%
35) Dibromofluoromethane	5.391	113	58784	46.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.140%
50) Toluene-d8	8.647	98	215255	48.520	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	82722	47.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	72	0.330	ug/l #	72
16) Acetone	2.386	43	526	0.965	ug/l #	89
20) Methylene Chloride	2.794	84	417	0.334	ug/l #	84
31) Cyclohexane	5.556	56	2544	1.399	ug/l #	46
36) 1,1-Dichloropropene	5.556	75	8501	4.785	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11513	5.842	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1002	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44882	28.075	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	44882	89.334	ug/l #	6

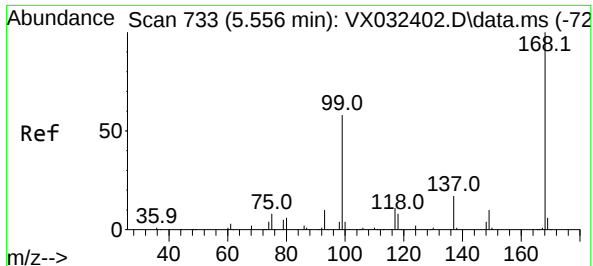
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
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MSVOA_X
ClientSampleId :

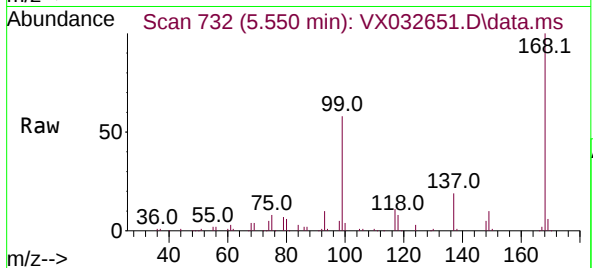
Quant Time: Nov 09 04:38:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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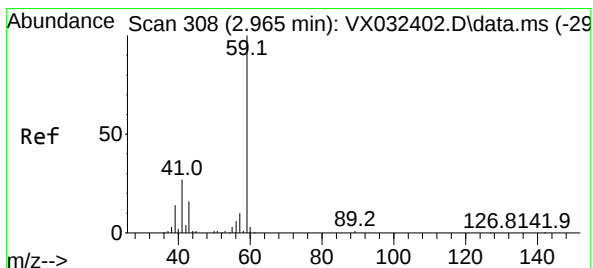
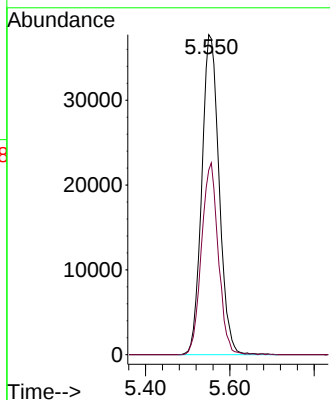
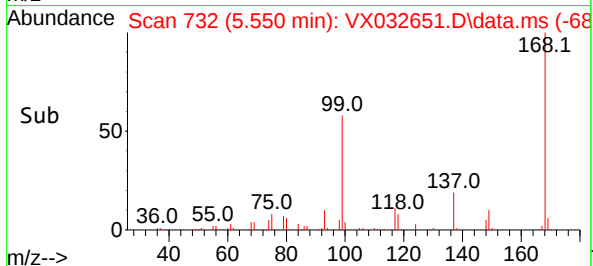


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

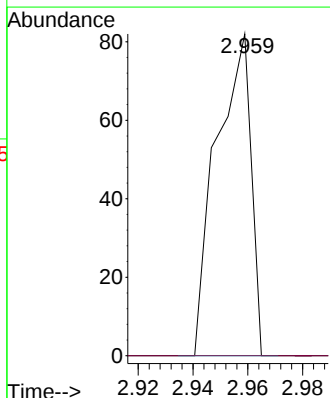
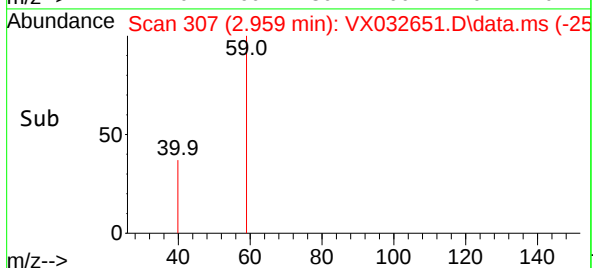
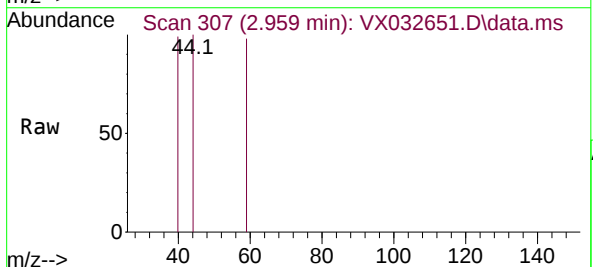


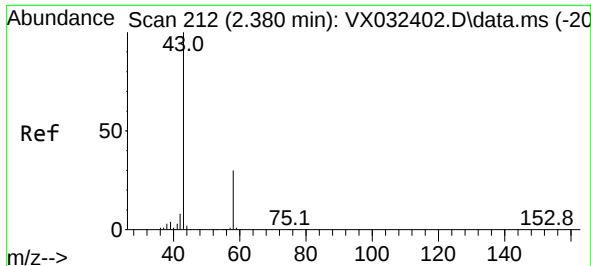
Tgt Ion:168 Resp: 107914
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.330 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

Tgt Ion: 59 Resp: 72
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

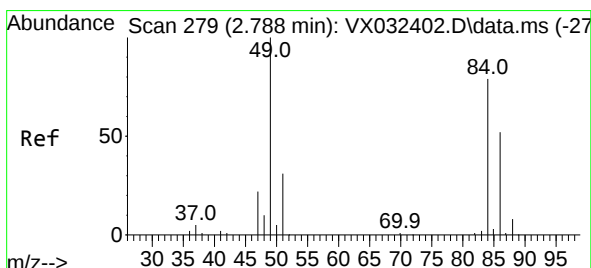
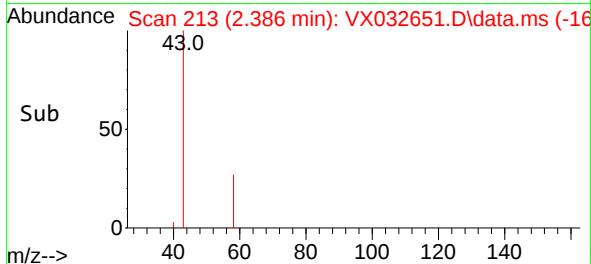
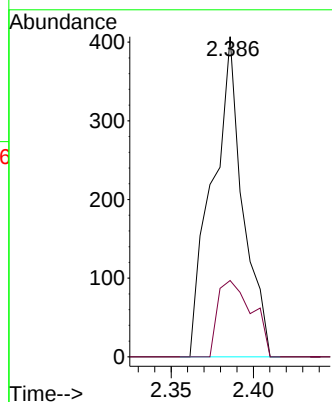
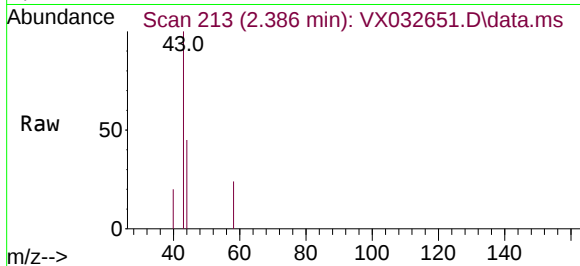




#16
Acetone
Concen: 0.965 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

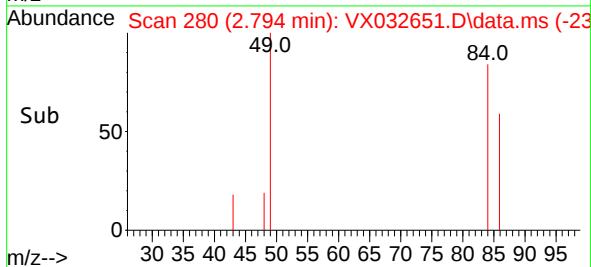
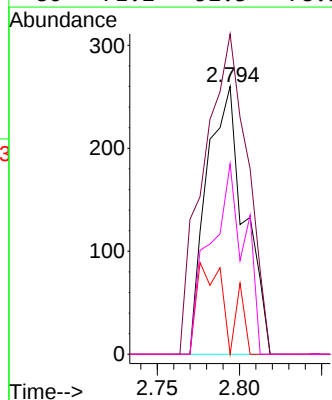
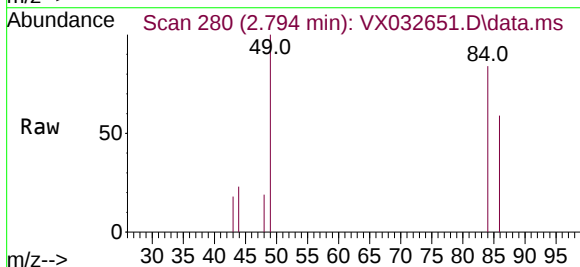
Instrument :
MSVOA_X
ClientSampleId :

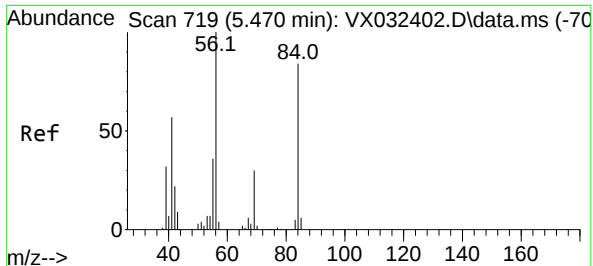
Tgt Ion: 43 Resp: 526
Ion Ratio Lower Upper
43 100
58 23.8 23.8 35.8#



#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

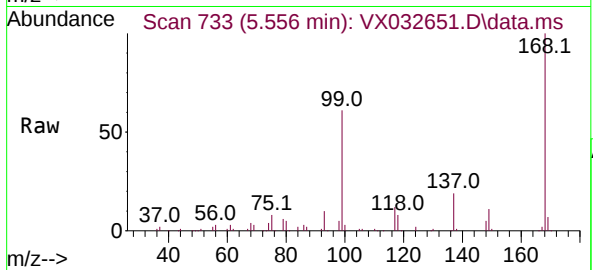
Tgt Ion: 84 Resp: 417
Ion Ratio Lower Upper
84 100
49 119.6 101.0 151.6
51 0.0 31.1 46.7#
86 71.2 52.3 78.5



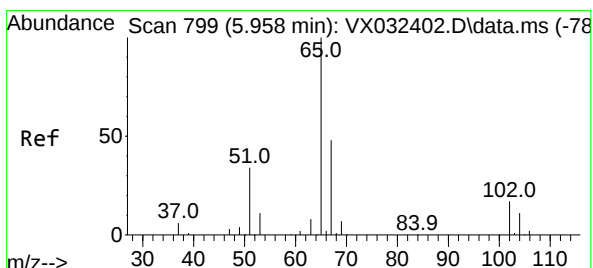
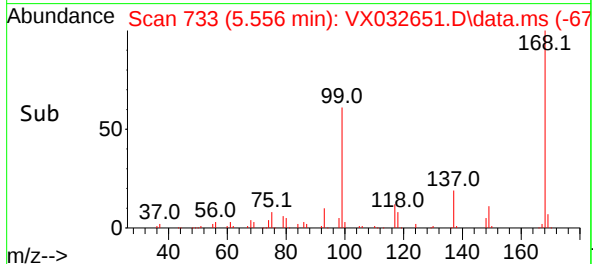
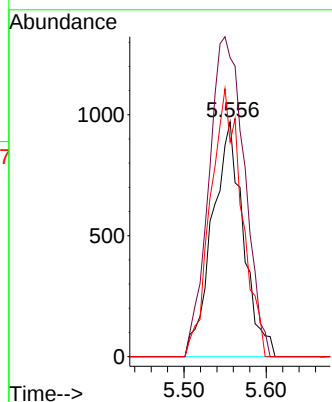


#31
Cyclohexane
Concen: 1.399 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

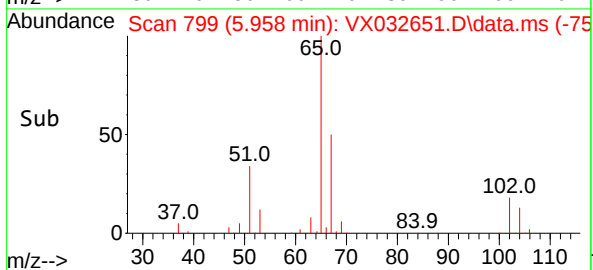
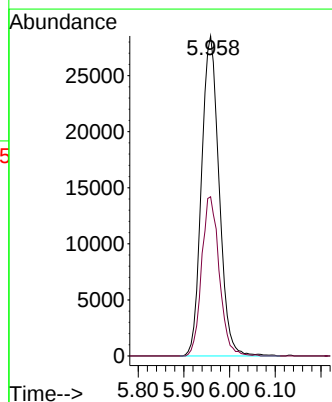
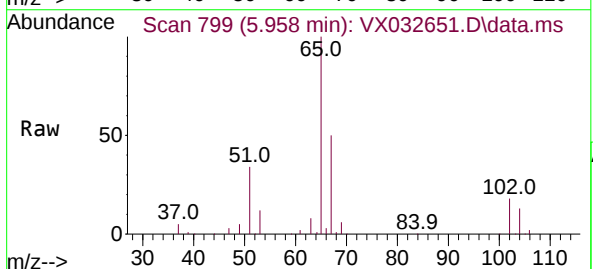


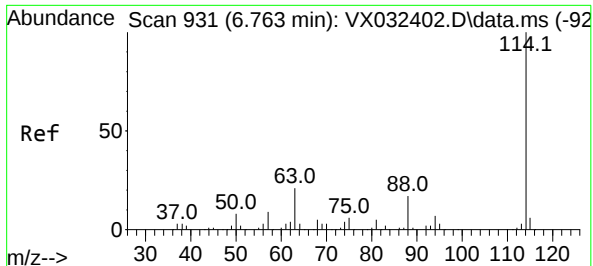
Tgt Ion: 56 Resp: 2544
Ion Ratio Lower Upper
56 100
69 127.3 24.1 36.1#
84 91.3 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 50.748 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

Tgt Ion: 65 Resp: 76093
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

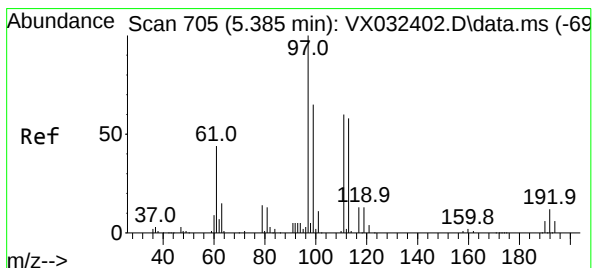
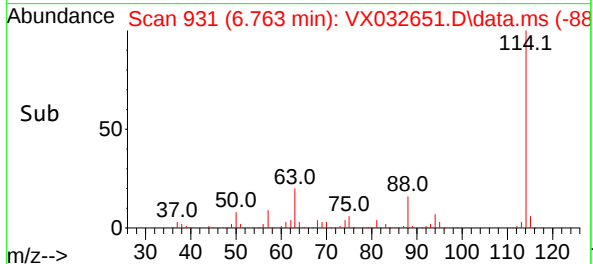
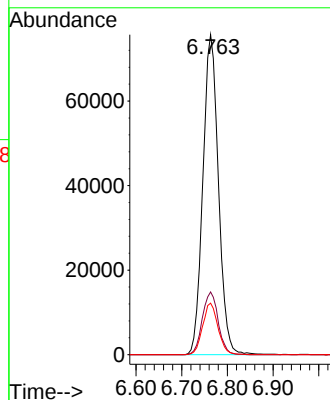
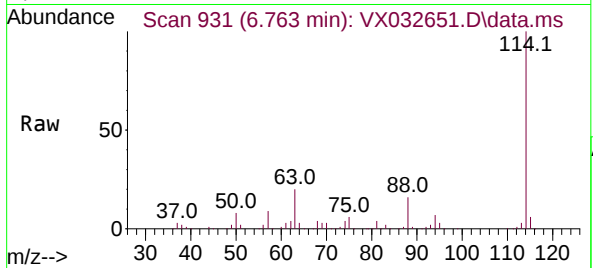




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX032651.D
 Acq: 08 Nov 2022 14:07

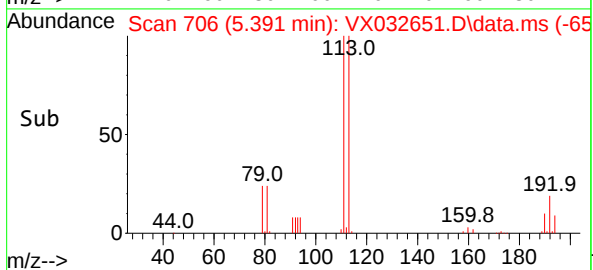
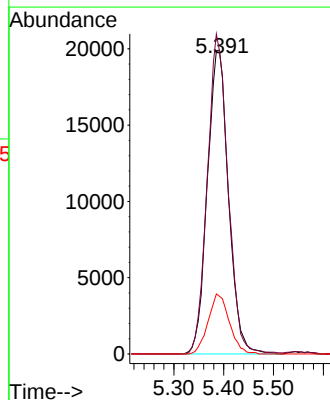
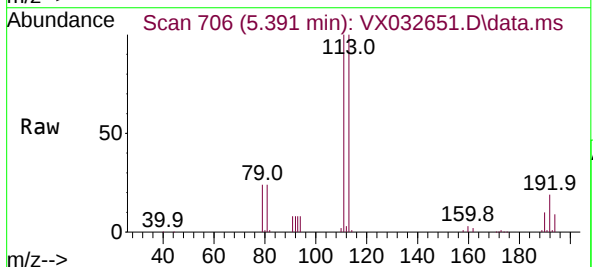
Instrument :
 MSVOA_X
 ClientSampleId :

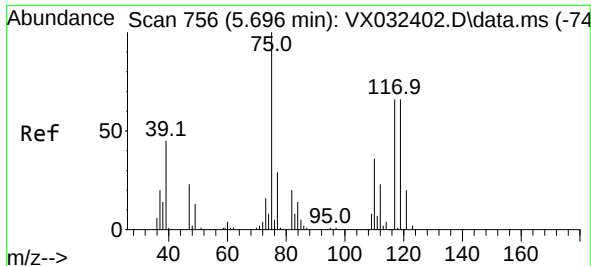
Tgt Ion:114 Resp: 178863
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.6
 88 16.1 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 46.074 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032651.D
 Acq: 08 Nov 2022 14:07

Tgt Ion:113 Resp: 58784
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 19.8 15.4 23.2

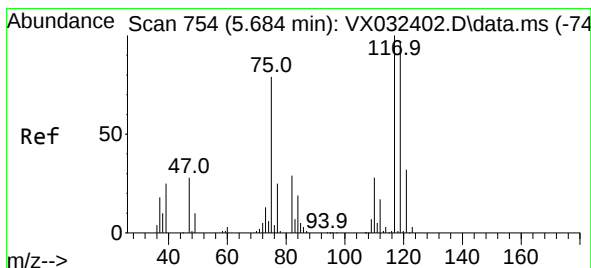
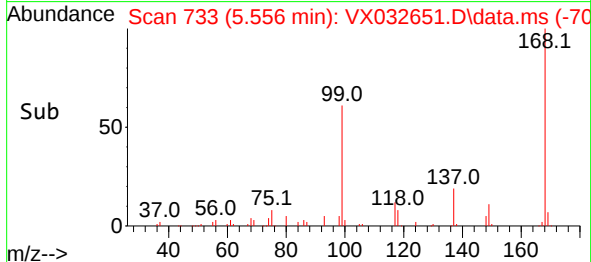
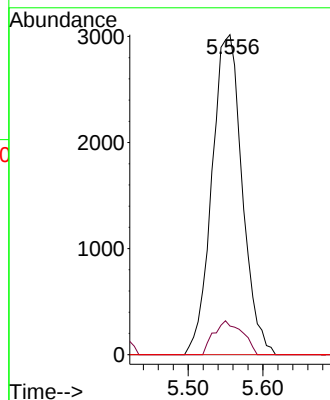
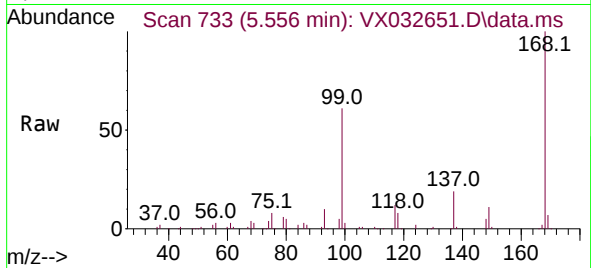




#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

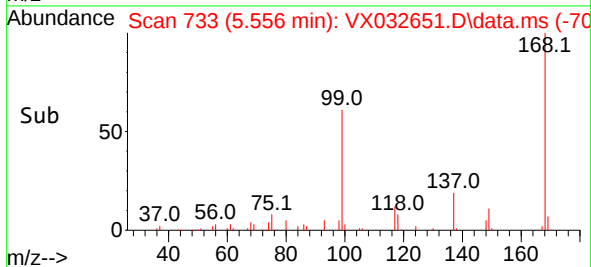
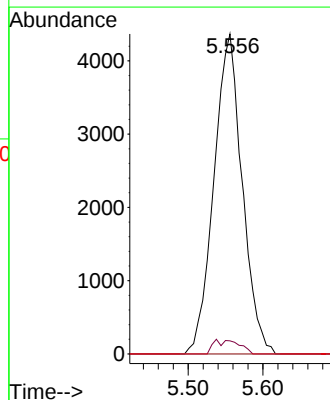
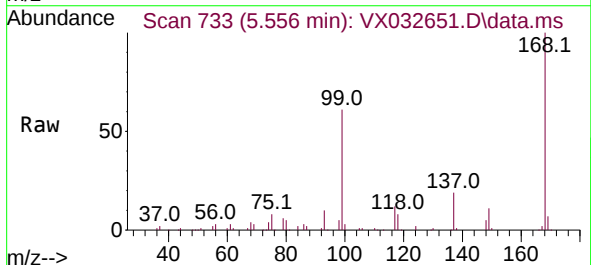
Instrument :
MSVOA_X
ClientSampleId :

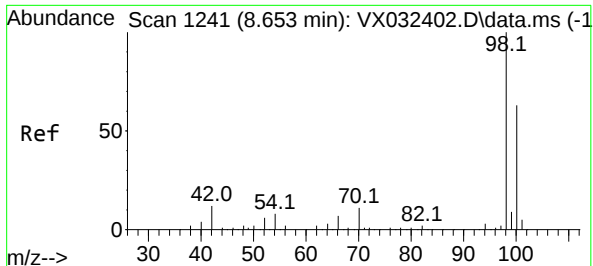
Tgt Ion: 75 Resp: 8501
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.842 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

Tgt Ion: 117 Resp: 11513
Ion Ratio Lower Upper
117 100
119 4.1 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 48.520 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032651.D

Acq: 08 Nov 2022 14:07

Instrument :

MSVOA_X

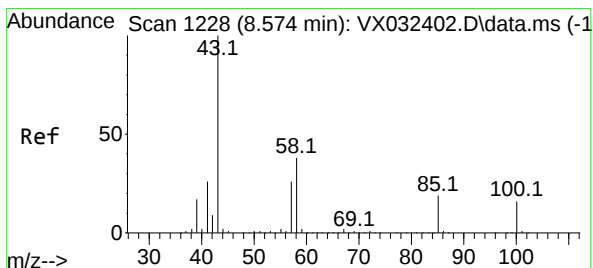
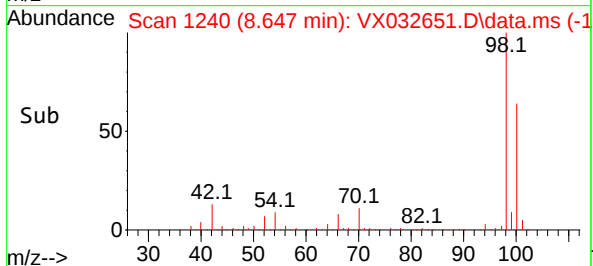
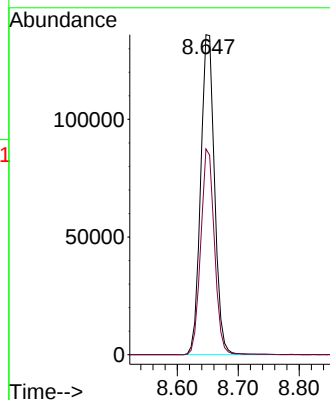
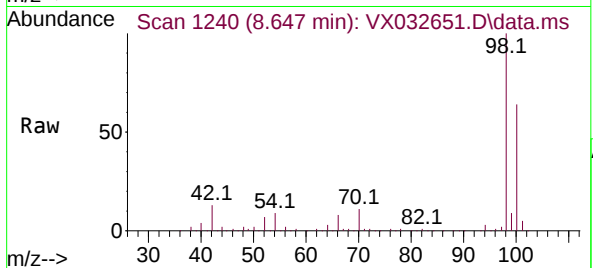
ClientSampleId :

Tgt Ion: 98 Resp: 215255

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.560 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX032651.D

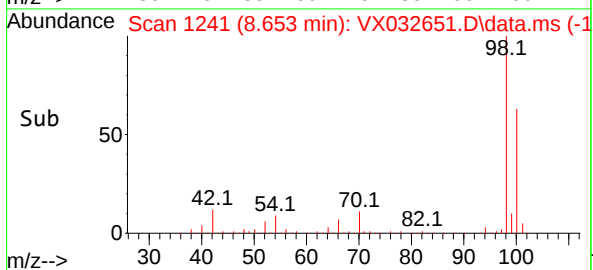
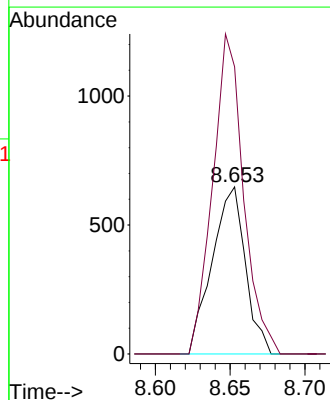
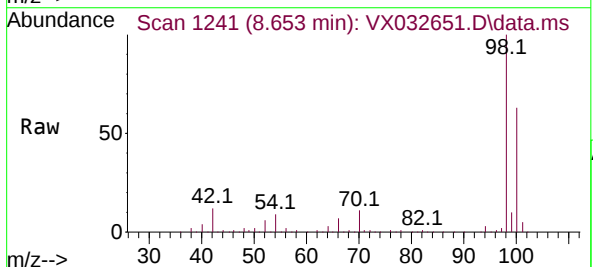
Acq: 08 Nov 2022 14:07

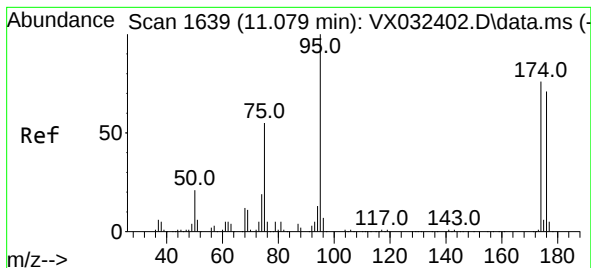
Tgt Ion: 43 Resp: 1002

Ion Ratio Lower Upper

43 100

58 177.5 30.9 46.3#

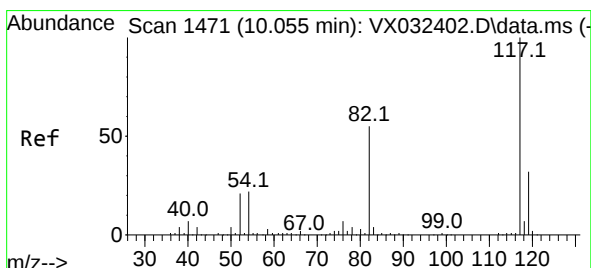
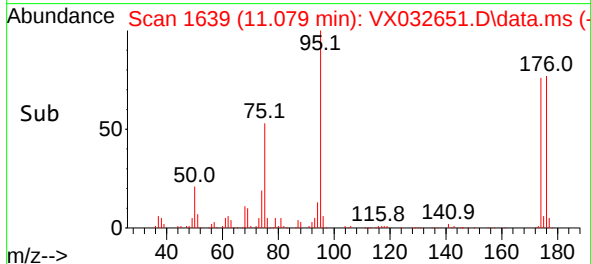
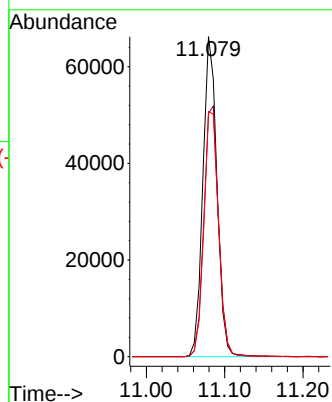
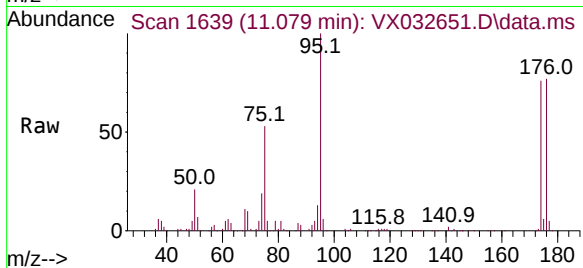




#62
4-Bromofluorobenzene
Concen: 47.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

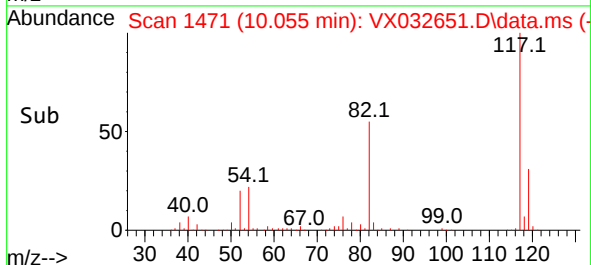
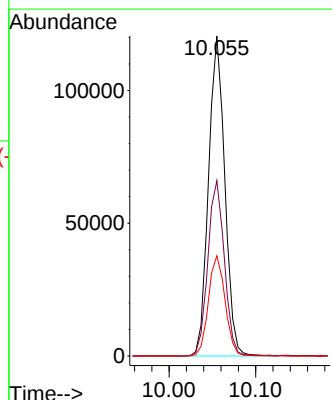
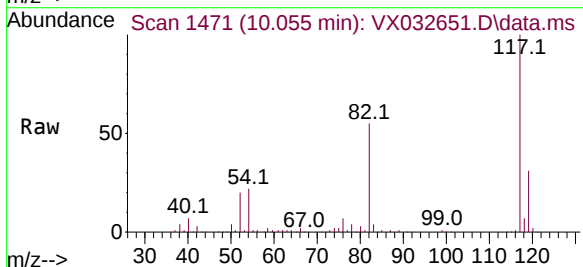
Instrument :
MSVOA_X
ClientSampleId :

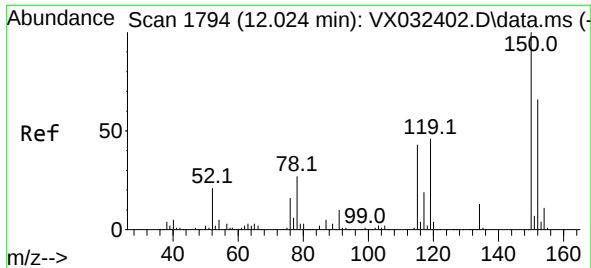
Tgt Ion: 95 Resp: 82722
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

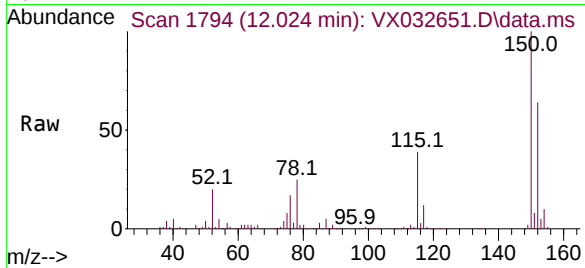
Tgt Ion: 117 Resp: 157564
Ion Ratio Lower Upper
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82 54.7 44.3 66.5
119 31.3 25.7 38.5



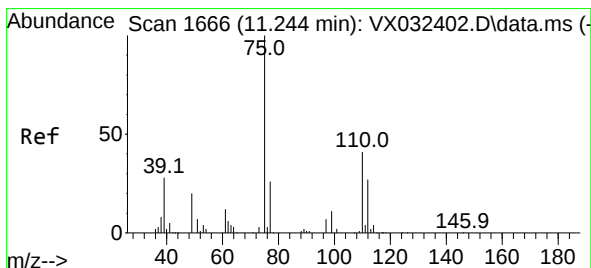
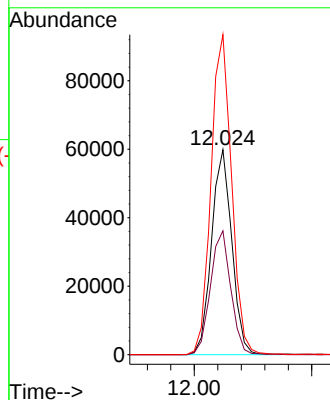
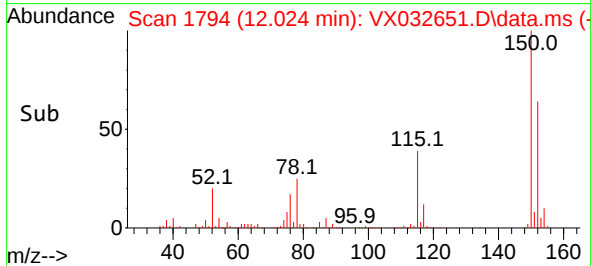


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :

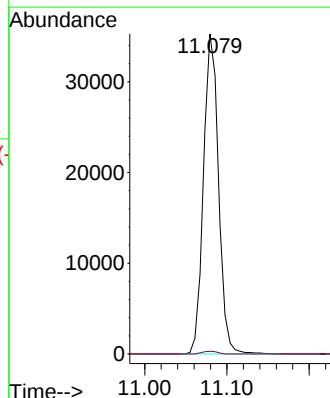
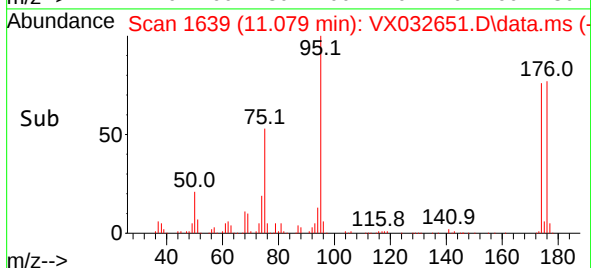
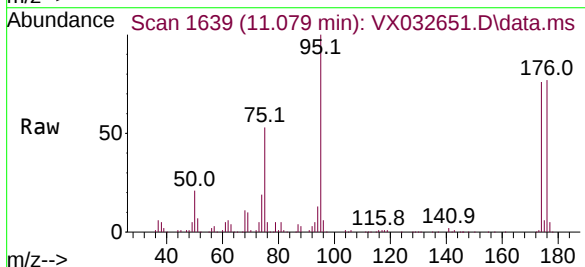


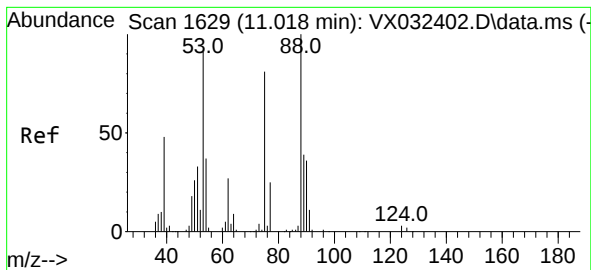
Tgt Ion:152 Resp: 71858
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 158.3 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 28.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032651.D
Acq: 08 Nov 2022 14:07

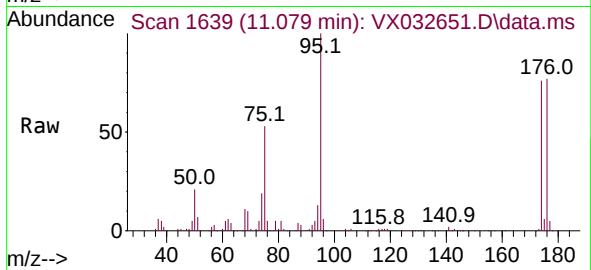
Tgt Ion: 75 Resp: 44882
Ion Ratio Lower Upper
75 100
77 0.8 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.334 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032651.D
 Acq: 08 Nov 2022 14:07

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 44882
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

