

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032580.D
 Acq On : 04 Nov 2022 16:38
 Operator : JC/MD
 Sample : N5490-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 00:38:17 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)

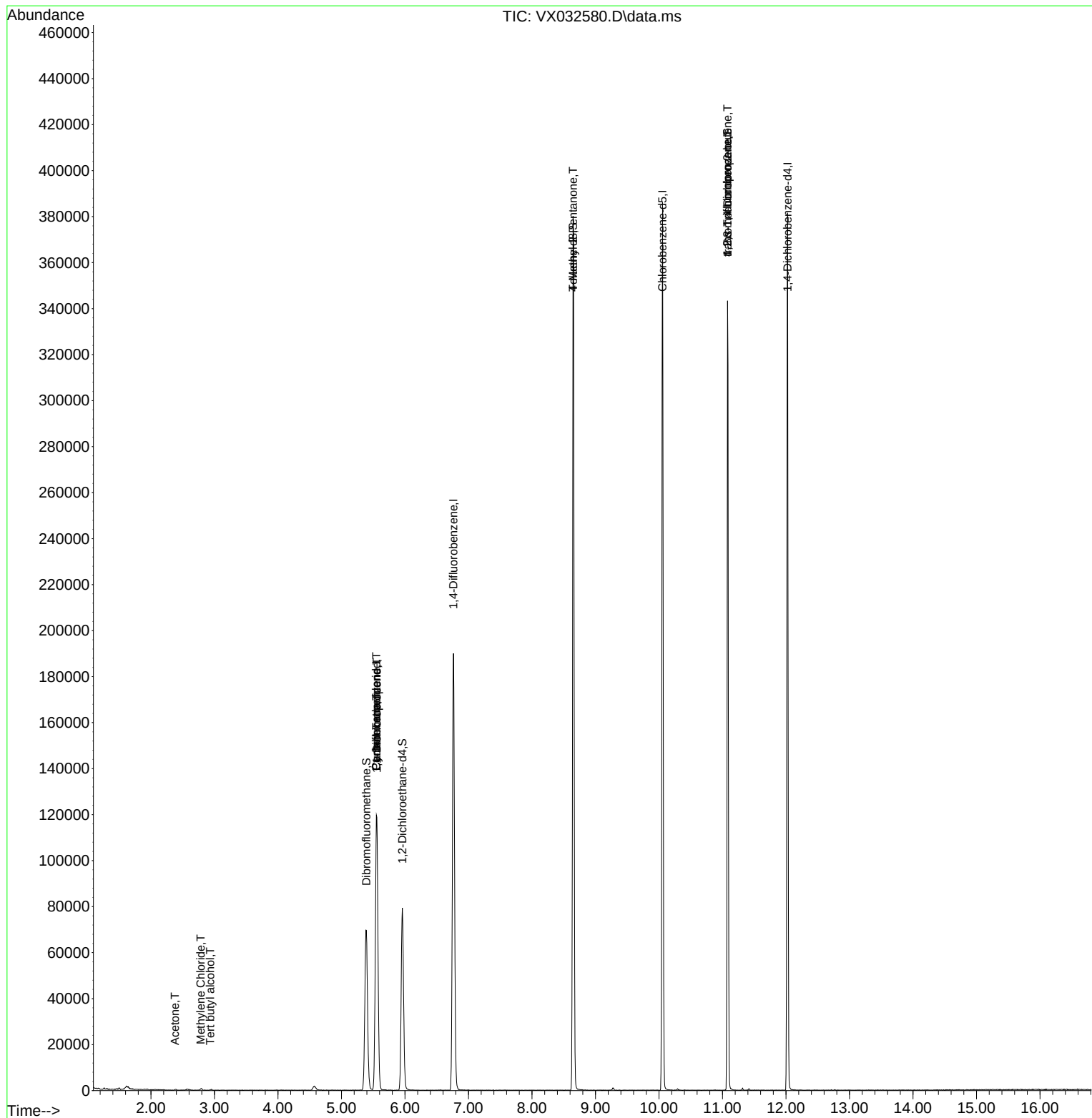
Internal Standards						
1) Pentafluorobenzene	5.550	168	114106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78200	49.323	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.640%		
35) Dibromofluoromethane	5.391	113	60761	44.563	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.120%		
50) Toluene-d8	8.647	98	226611	47.797	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.600%		
62) 4-Bromofluorobenzene	11.079	95	85075	45.937	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.880%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.934	59	94	0.407	ug/l #	72
16) Acetone	2.380	43	496	0.861	ug/l #	45
20) Methylene Chloride	2.782	84	373	0.282	ug/l	89
31) Cyclohexane	5.550	56	2686	1.397	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	8684	4.574	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11795	5.601	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1084	0.567	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46486	26.656	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46486	84.820	ug/l #	6

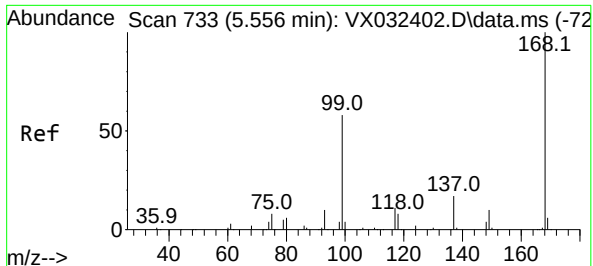
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032580.D
Acq On : 04 Nov 2022 16:38
Operator : JC/MD
Sample : N5490-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 05 00:38:17 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

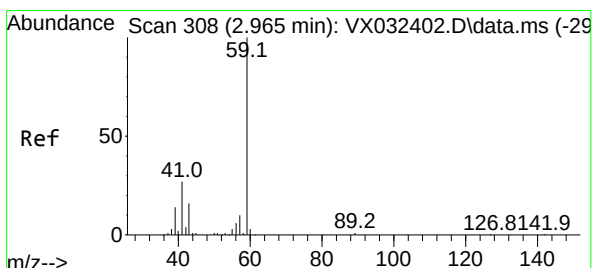
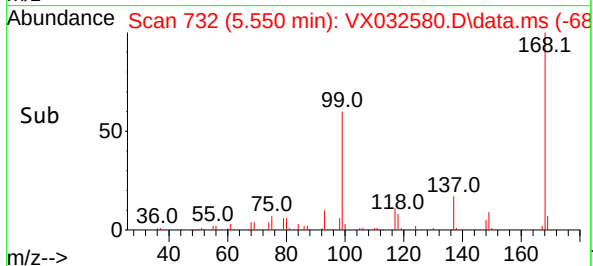
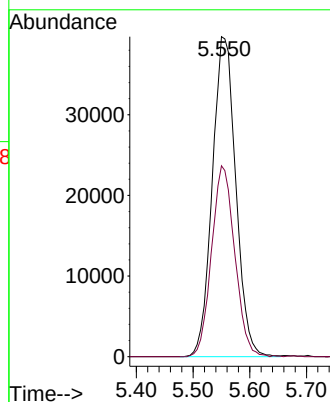
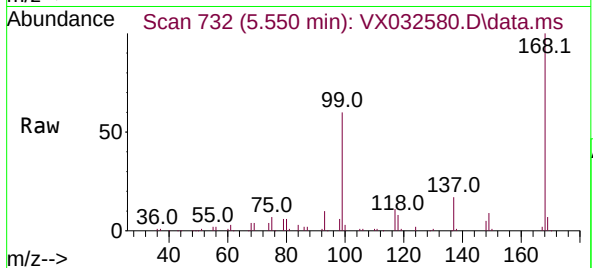




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

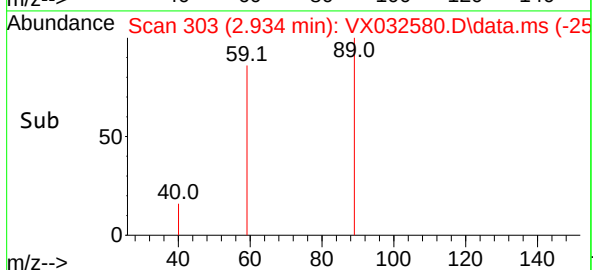
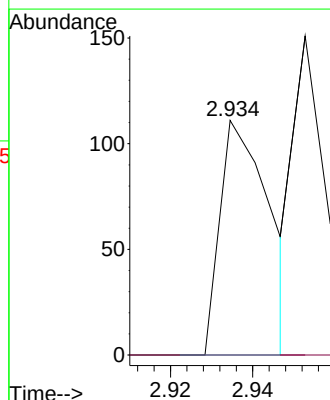
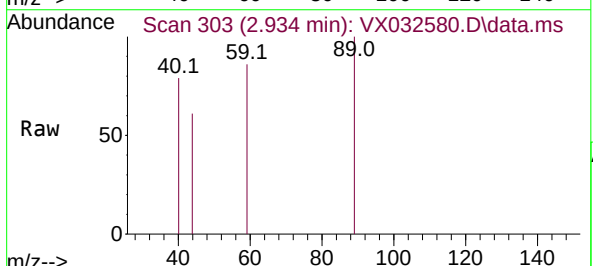
Instrument :
MSVOA_X
ClientSampleId :

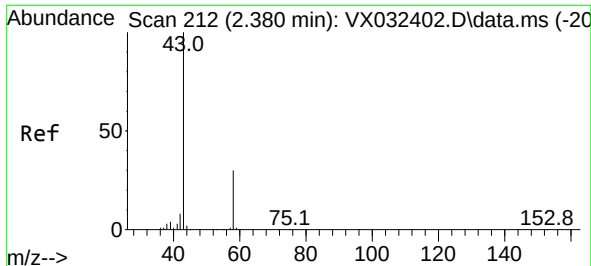
Tgt Ion:168 Resp: 114106
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.407 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.030 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

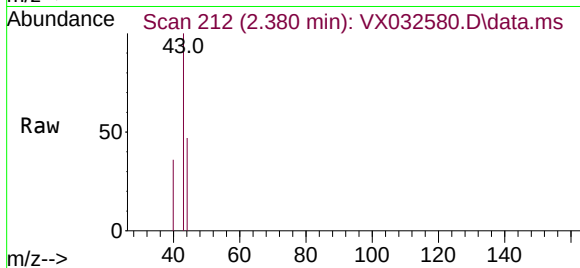
Tgt Ion: 59 Resp: 94
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



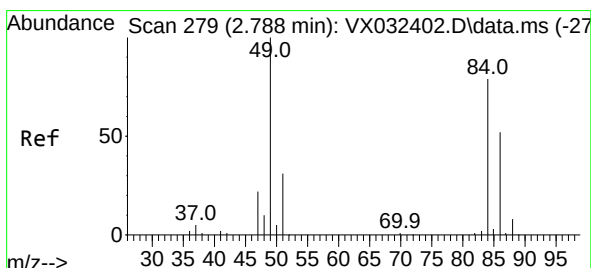
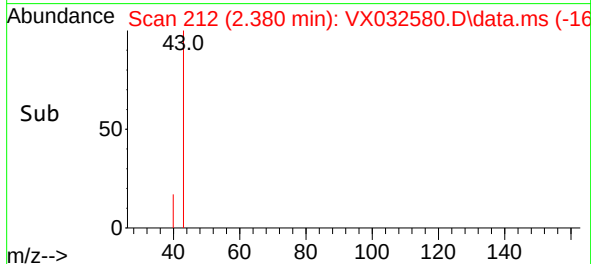
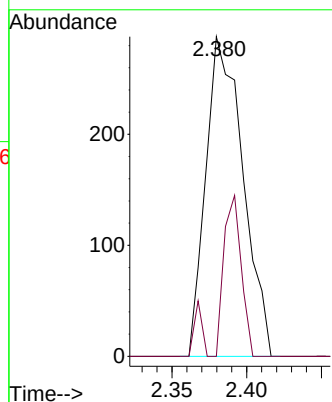


#16
Acetone
Concen: 0.861 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :

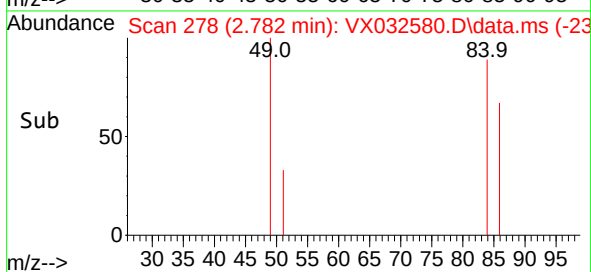
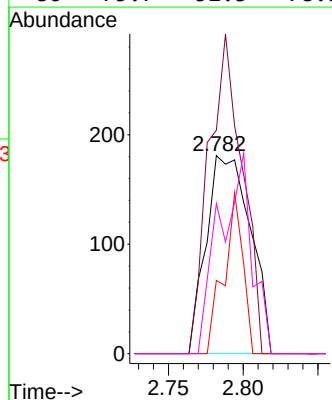
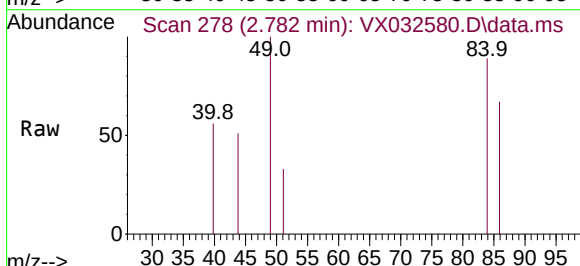


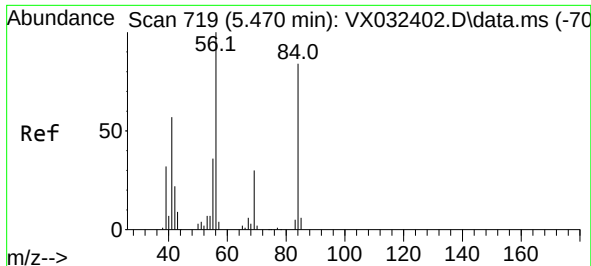
Tgt Ion: 43 Resp: 496
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

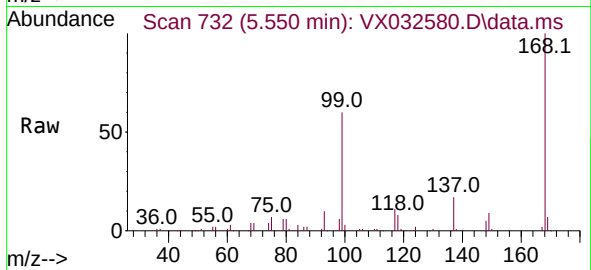
Tgt Ion: 84 Resp: 373
Ion Ratio Lower Upper
84 100
49 112.7 101.0 151.6
51 37.0 31.1 46.7
86 75.7 52.3 78.5



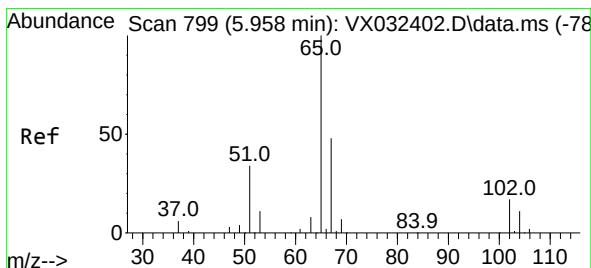
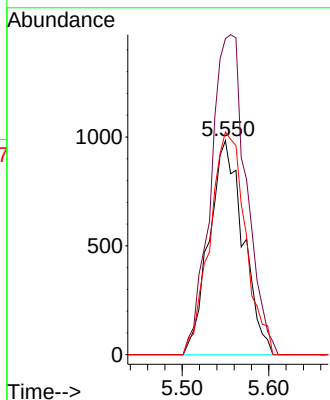
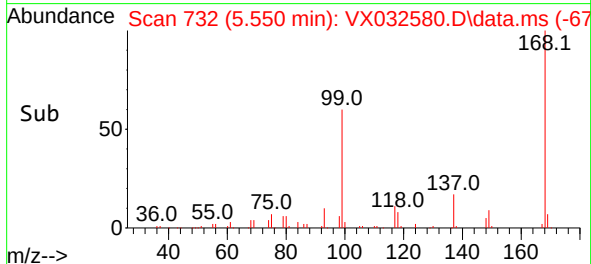


#31
Cyclohexane
Concen: 1.397 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :

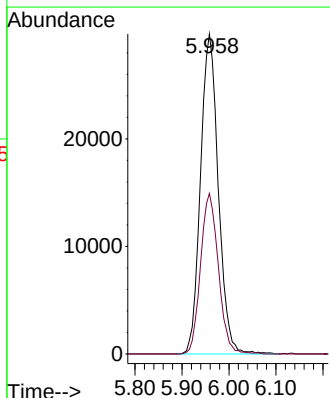
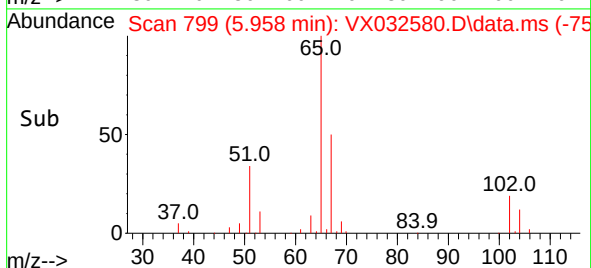
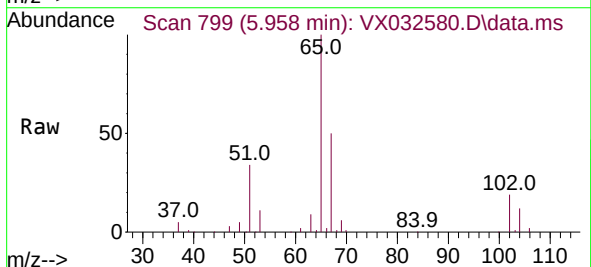


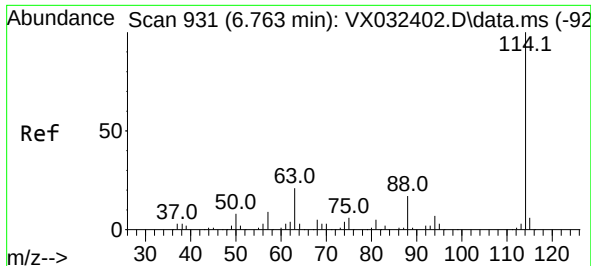
Tgt Ion: 56 Resp: 2686
Ion Ratio Lower Upper
56 100
69 147.7 24.1 36.1#
84 104.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.323 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

Tgt Ion: 65 Resp: 78200
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

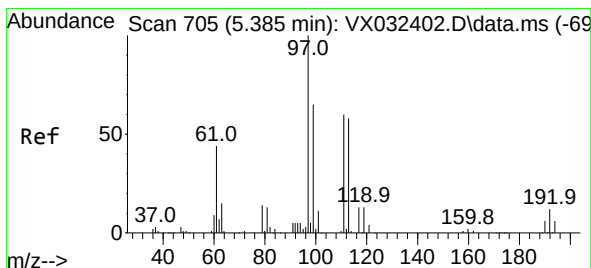
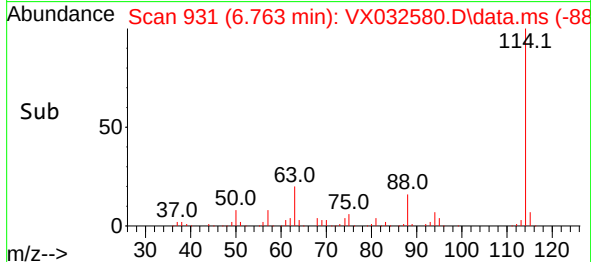
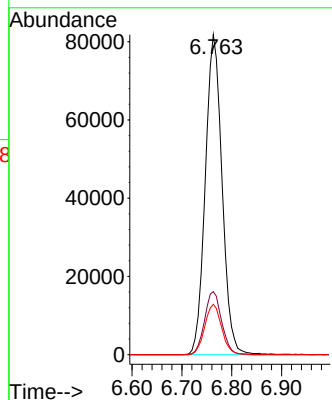
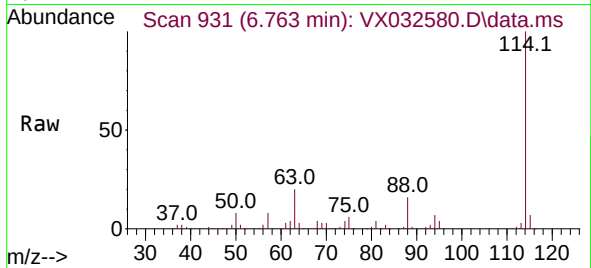




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

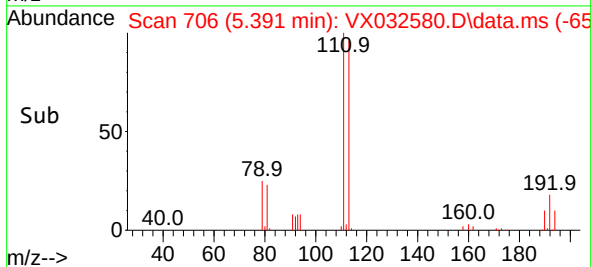
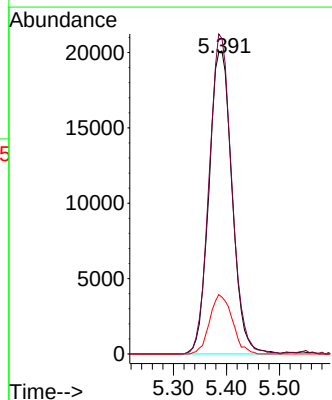
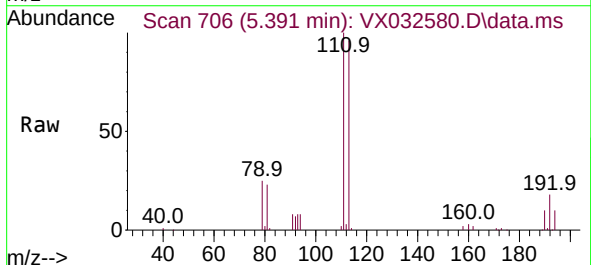
Instrument :
MSVOA_X
ClientSampleId :

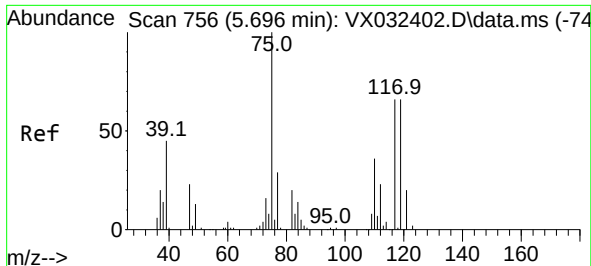
Tgt Ion:114 Resp: 191149
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.563 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

Tgt Ion:113 Resp: 60761
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.2 15.4 23.2

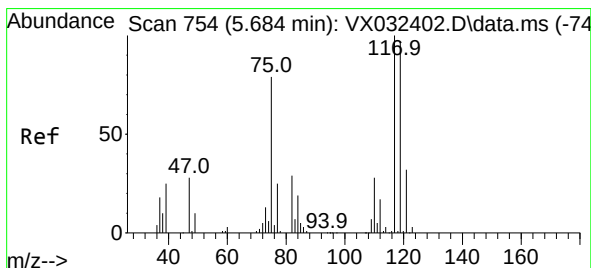
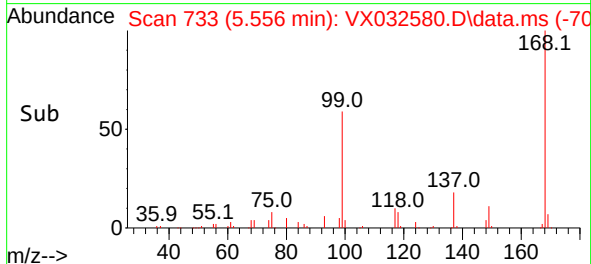
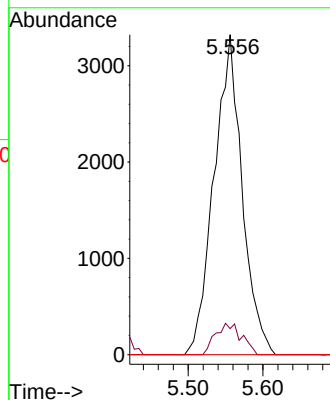
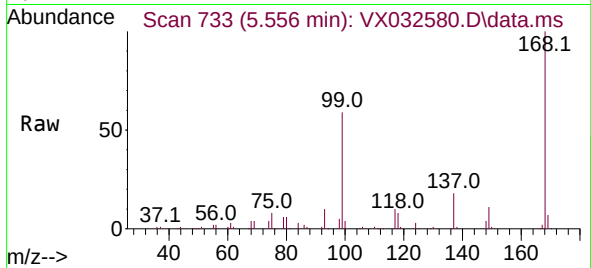




#36
1,1-Dichloropropene
Concen: 4.574 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

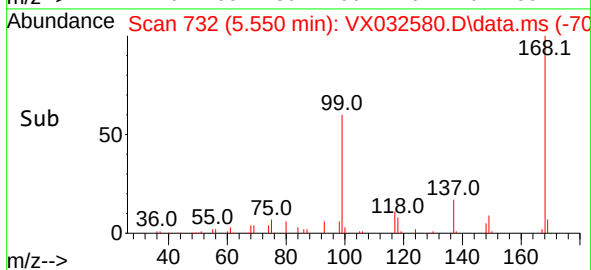
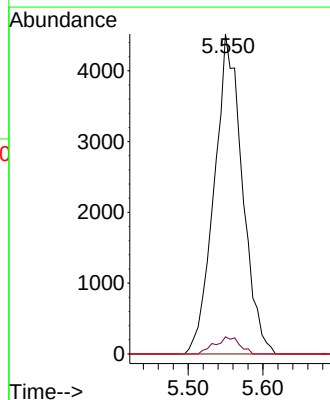
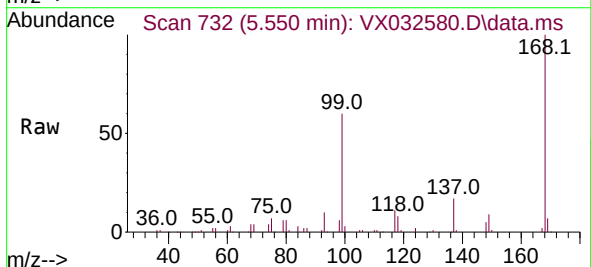
Instrument :
MSVOA_X
ClientSampleId :

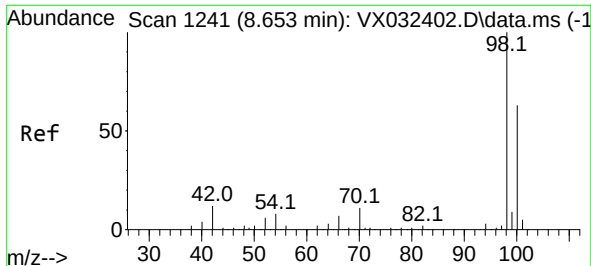
Tgt Ion: 75 Resp: 8684
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.601 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

Tgt Ion: 117 Resp: 11795
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 25.8 38.6#

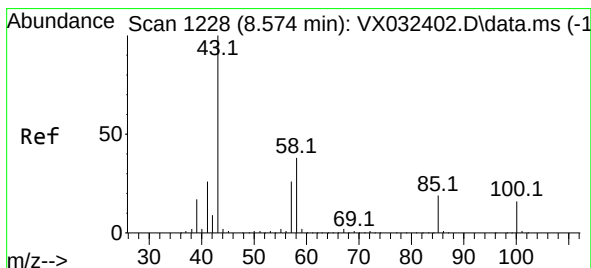
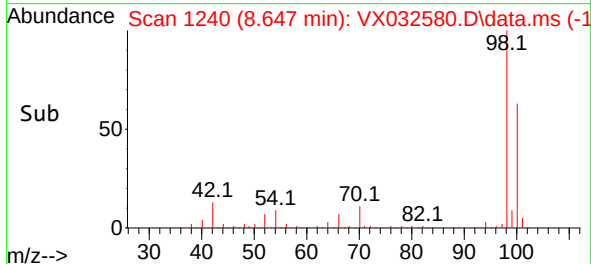
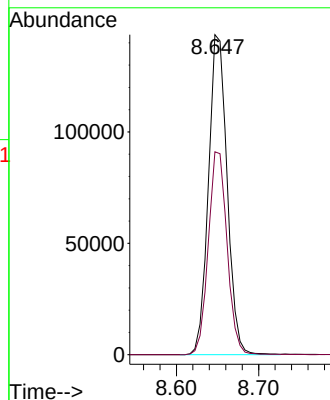
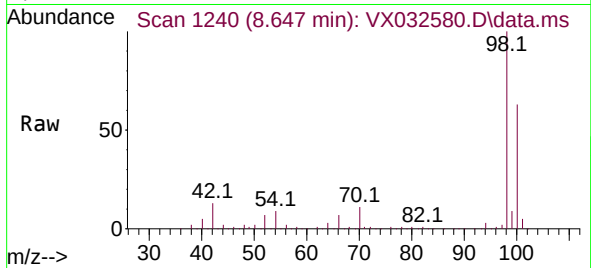




#50
Toluene-d8
Concen: 47.797 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

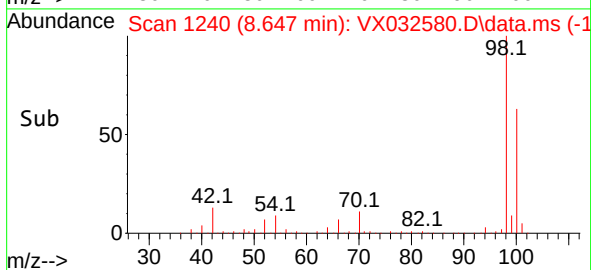
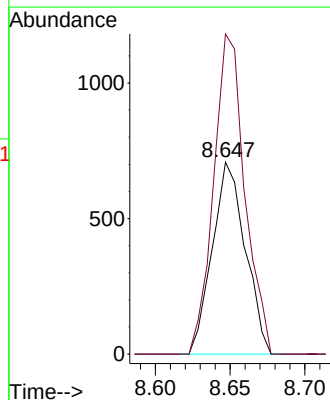
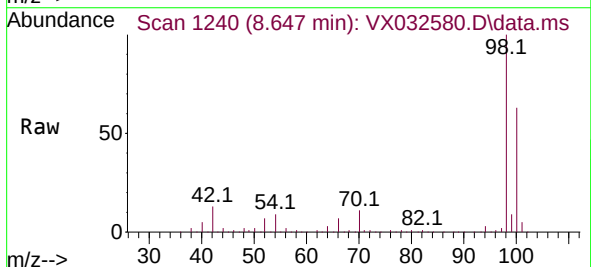
Instrument :
MSVOA_X
ClientSampleId :

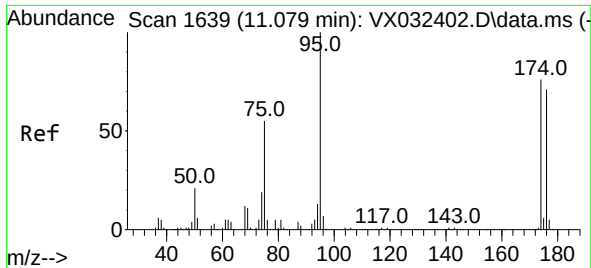
Tgt Ion: 98 Resp: 226611
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

Tgt Ion: 43 Resp: 1084
Ion Ratio Lower Upper
43 100
58 158.3 30.9 46.3#

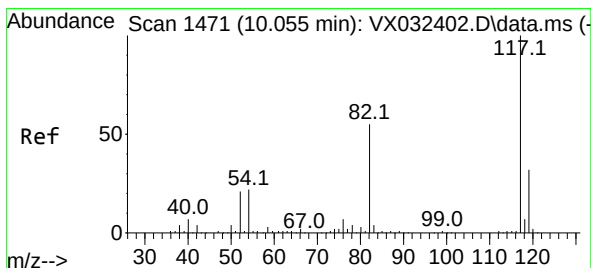
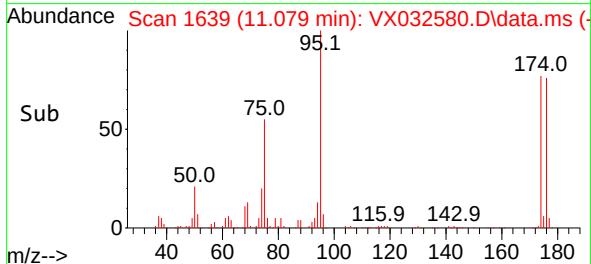
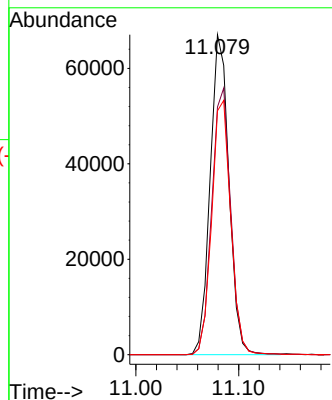
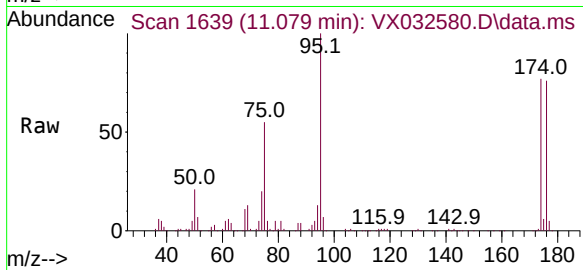




#62
4-Bromofluorobenzene
Concen: 45.937 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

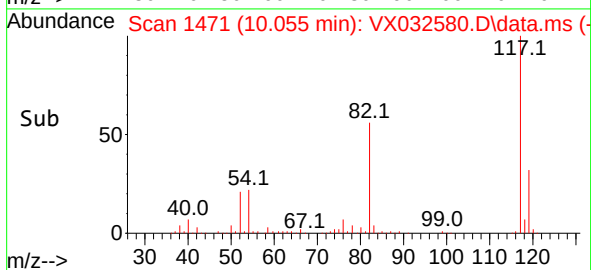
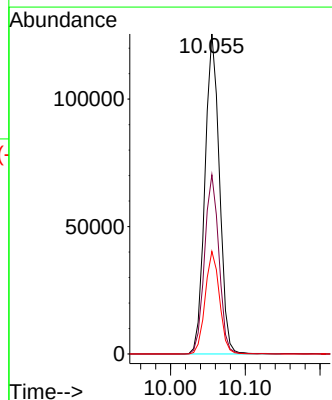
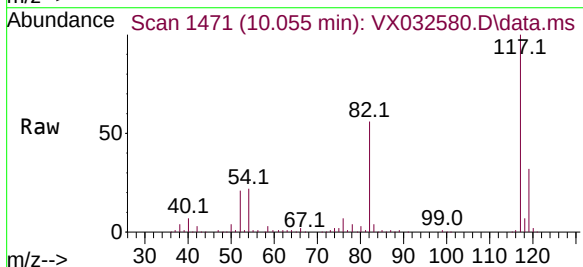
Instrument :
MSVOA_X
ClientSampleId :

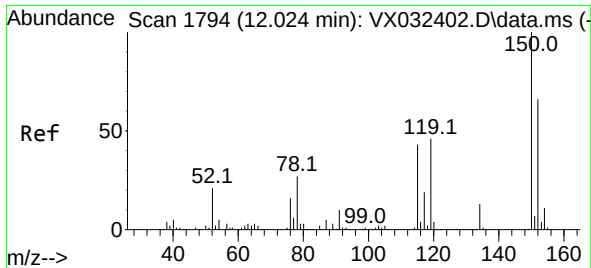
Tgt Ion: 95 Resp: 85075
Ion Ratio Lower Upper
95 100
174 84.2 0.0 164.0
176 80.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032580.D
Acq: 04 Nov 2022 16:38

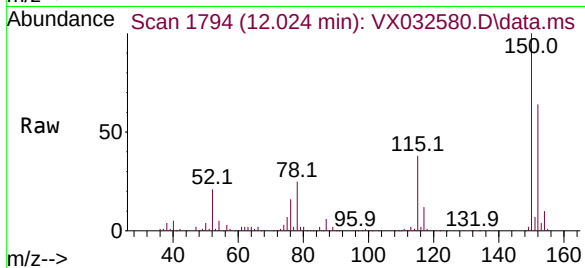
Tgt Ion: 117 Resp: 168742
Ion Ratio Lower Upper
117 100
82 56.0 44.3 66.5
119 32.1 25.7 38.5



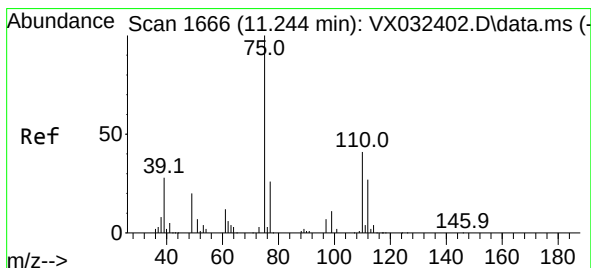
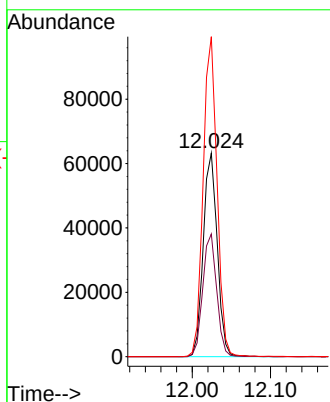
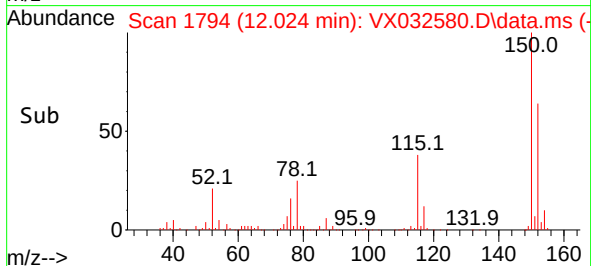


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032580.D
 Acq: 04 Nov 2022 16:38

Instrument :
 MSVOA_X
 ClientSampleId :

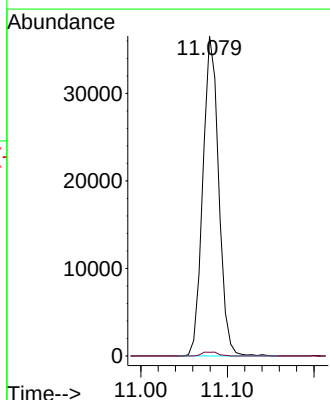
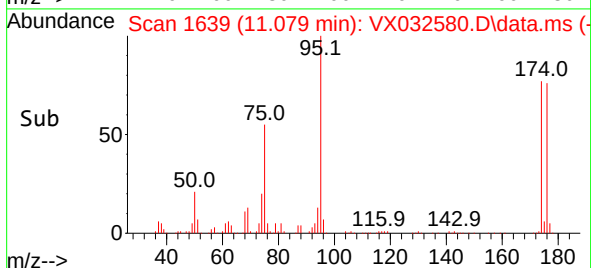
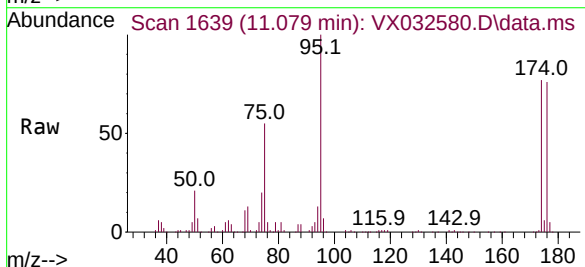


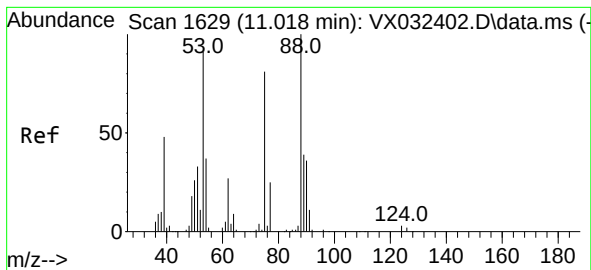
Tgt Ion:152 Resp: 78387
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 155.5 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 26.656 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX032580.D
 Acq: 04 Nov 2022 16:38

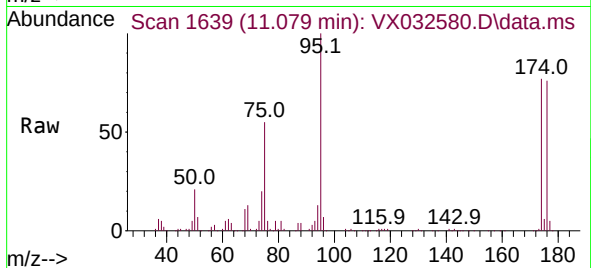
Tgt Ion: 75 Resp: 46486
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.820 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032580.D
 Acq: 04 Nov 2022 16:38

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 46486
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

