

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045335.D
 Acq On : 18 Mar 2025 19:07
 Operator : JC/MD
 Sample : Q1557-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312

Quant Time: Mar 19 01:49:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

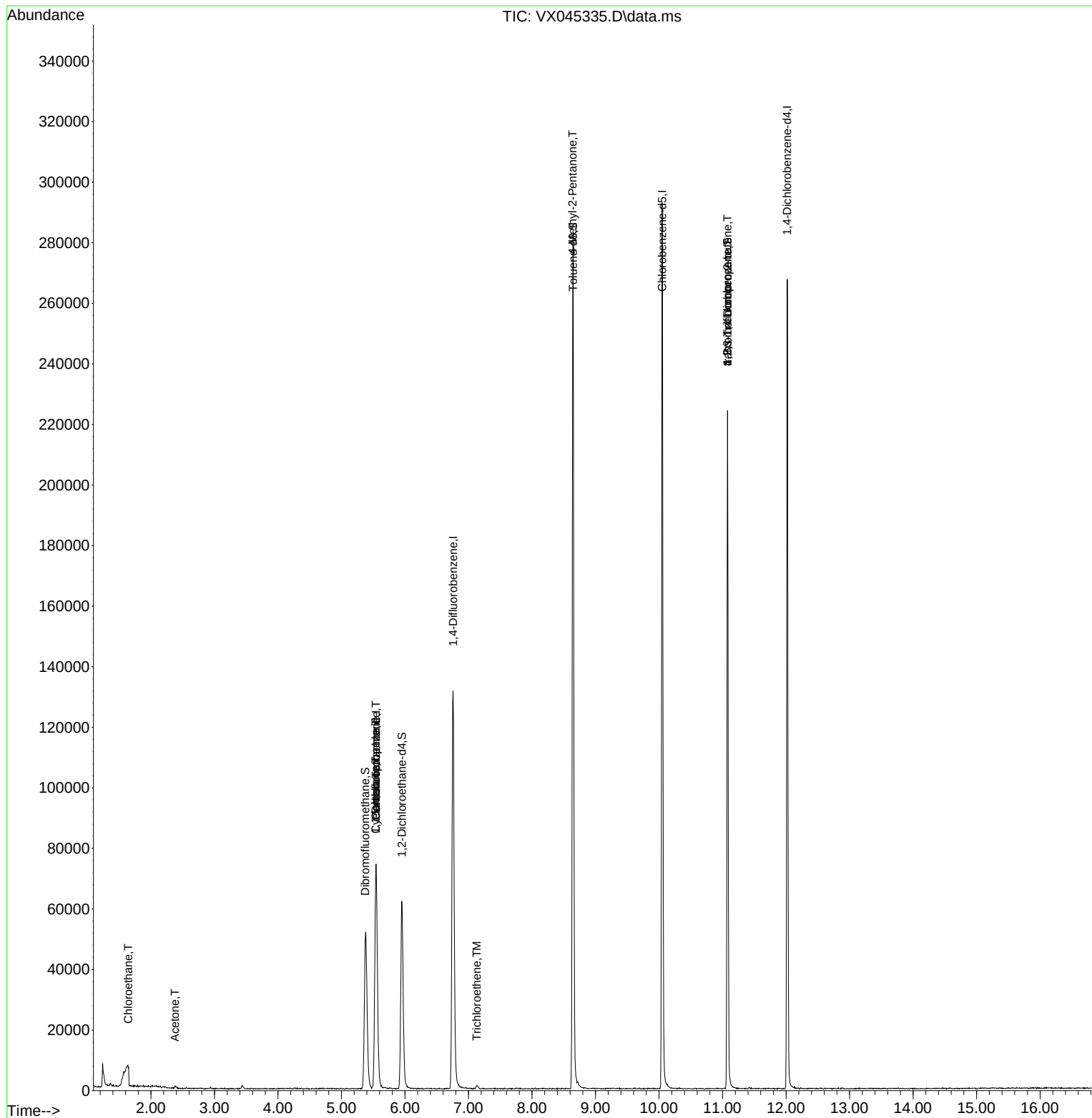
Internal Standards						
1) Pentafluorobenzene	5.544	168	65451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59691	57.335	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.660%	
35) Dibromofluoromethane	5.373	113	44989	51.806	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.620%	
50) Toluene-d8	8.647	98	164678	52.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	11.079	95	57476	55.093	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.180%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.642	64	148	0.321	ug/l #	41
16) Acetone	2.380	43	852	1.764	ug/l #	84
31) Cyclohexane	5.538	56	1909	1.348	ug/l #	1
36) 1,1-Dichloropropene	5.538	75	6359	5.339	ug/l #	47
38) Carbon Tetrachloride	5.544	117	7578	6.267	ug/l #	16
44) Trichloroethene	7.129	130	495	0.561	ug/l	88
51) 4-Methyl-2-Pentanone	8.641	43	912	0.599	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32327	27.587	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	32327	94.407	ug/l #	6

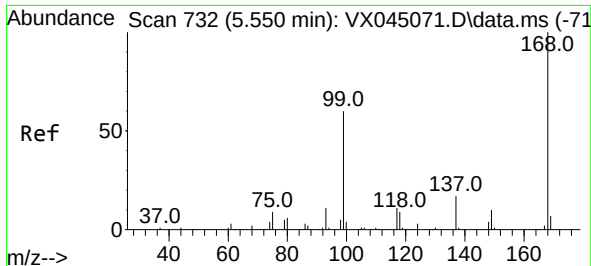
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
Data File : VX045335.D
Acq On : 18 Mar 2025 19:07
Operator : JC/MD
Sample : Q1557-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312

Quant Time: Mar 19 01:49:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

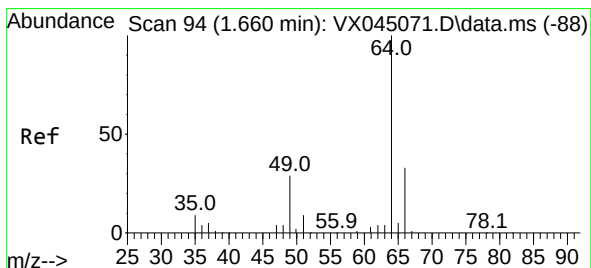
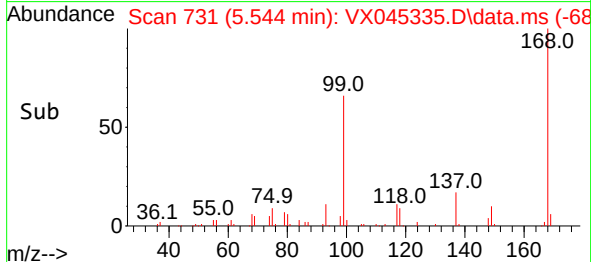
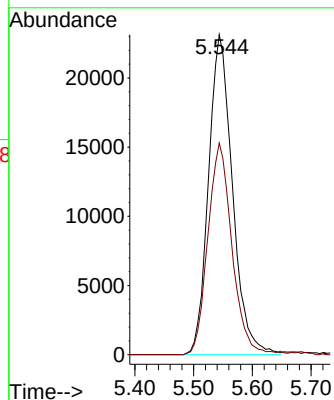
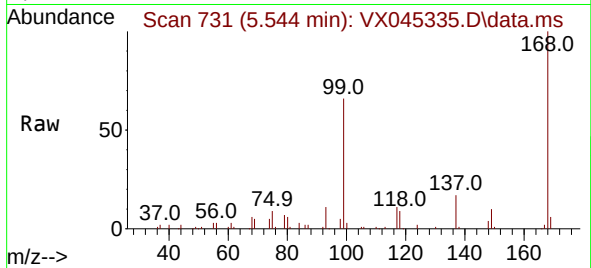




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

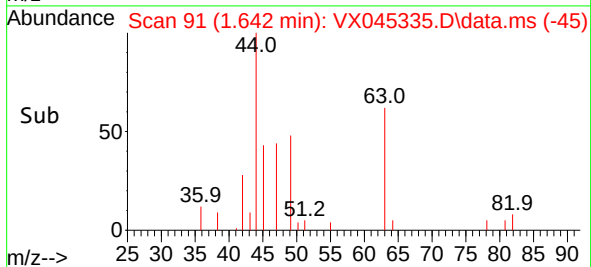
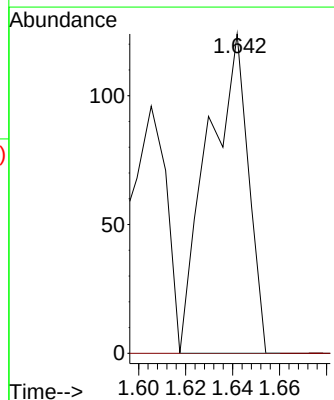
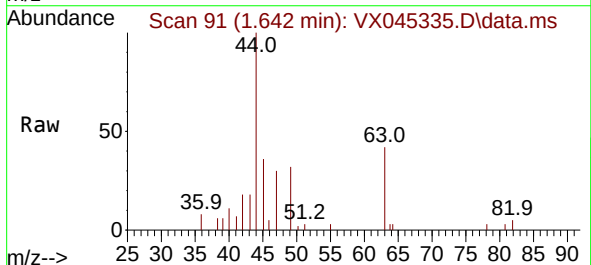
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312

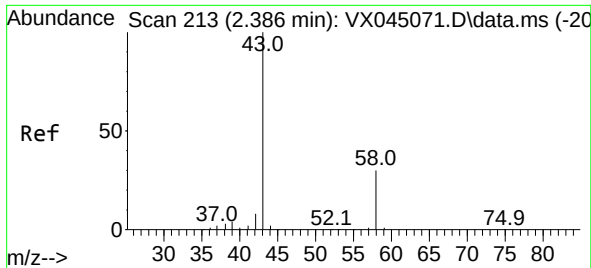
Tgt Ion:168 Resp: 65451
Ion Ratio Lower Upper
168 100
99 66.1 48.2 72.4



#6
Chloroethane
Concen: 0.321 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

Tgt Ion: 64 Resp: 148
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#

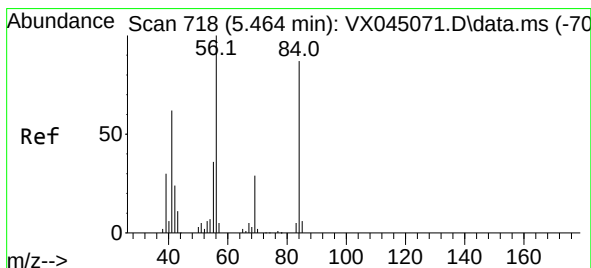
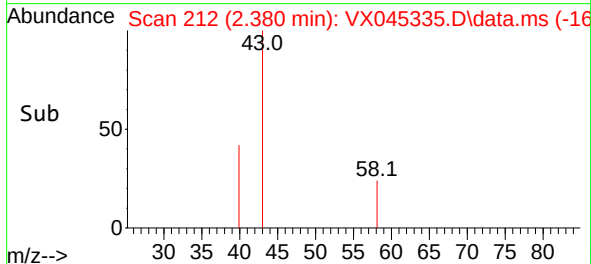
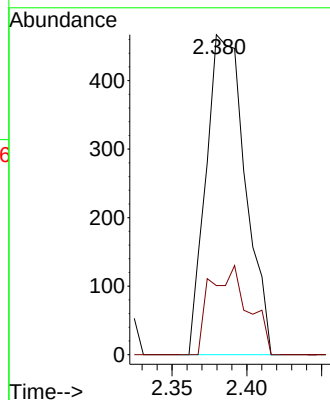
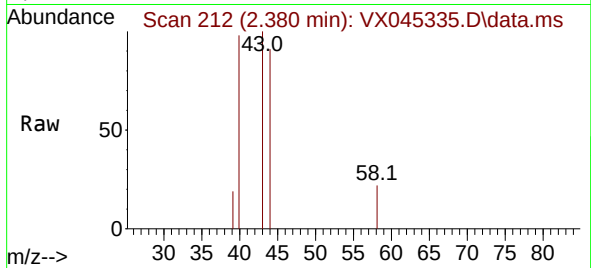




#16
Acetone
Concen: 1.764 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

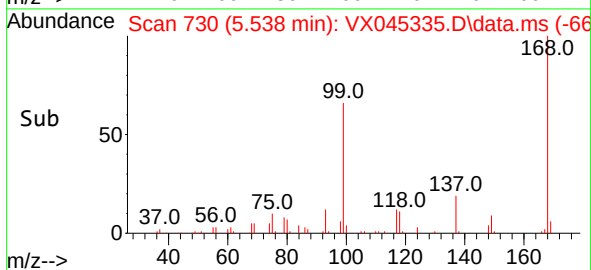
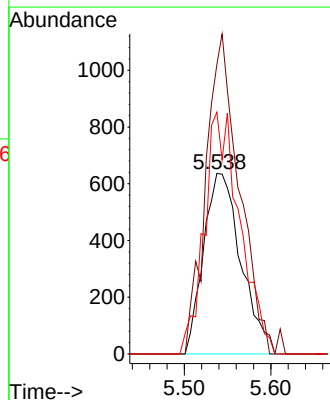
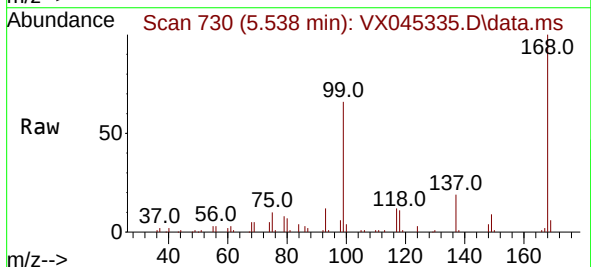
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312

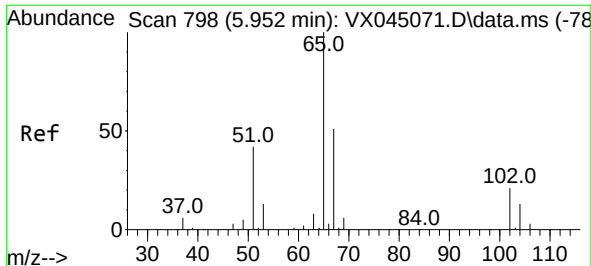
Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
58 21.6 24.2 36.4#



#31
Cyclohexane
Concen: 1.348 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

Tgt Ion: 56 Resp: 1909
Ion Ratio Lower Upper
56 100
69 160.2 23.4 35.2#
84 134.0 69.4 104.2#





#33

1,2-Dichloroethane-d4

Concen: 57.335 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045335.D

Acq: 18 Mar 2025 19:07

Instrument :

MSVOA_X

ClientSampleId :

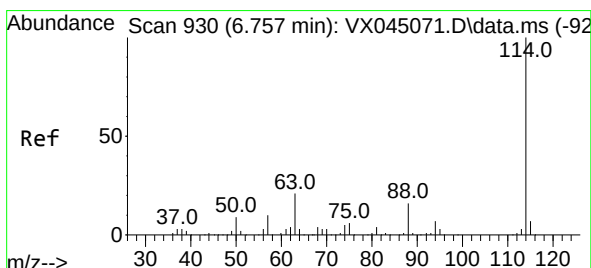
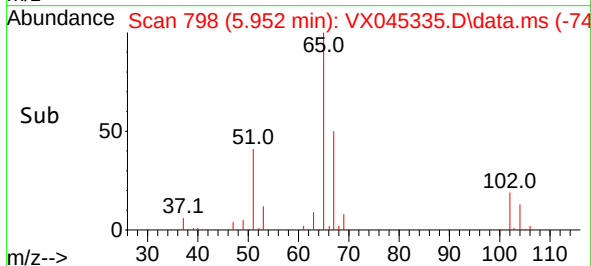
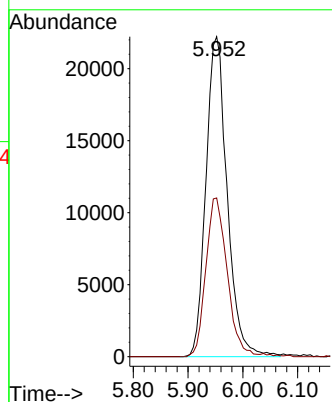
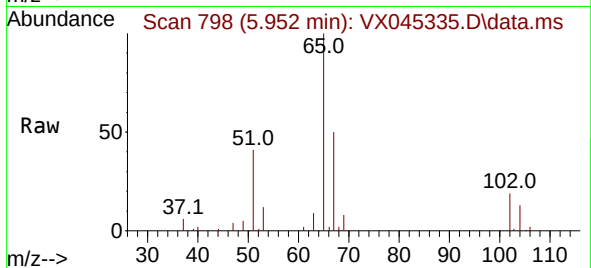
BPOW6-9-20250312

Tgt Ion: 65 Resp: 59691

Ion Ratio Lower Upper

65 100

67 49.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045335.D

Acq: 18 Mar 2025 19:07

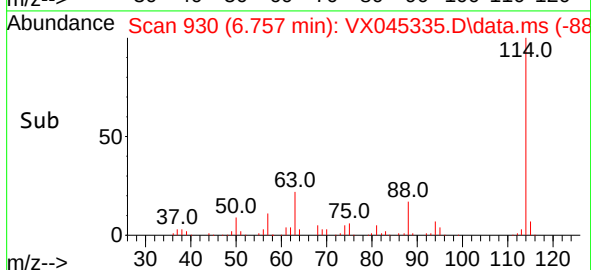
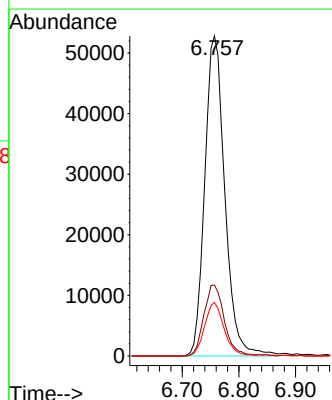
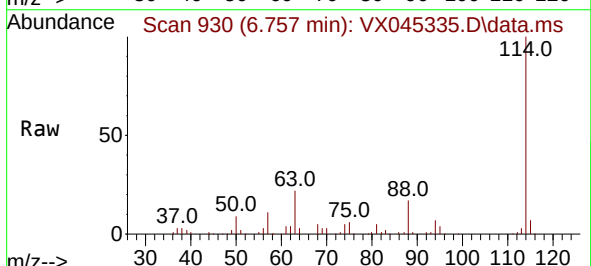
Tgt Ion: 114 Resp: 129872

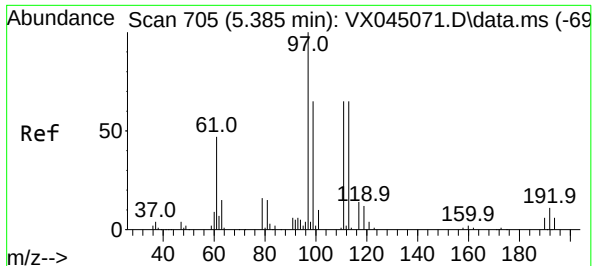
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

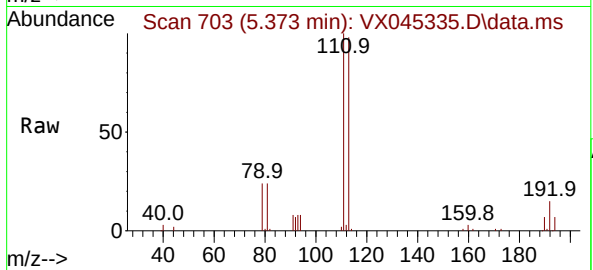
88 16.8 0.0 32.8



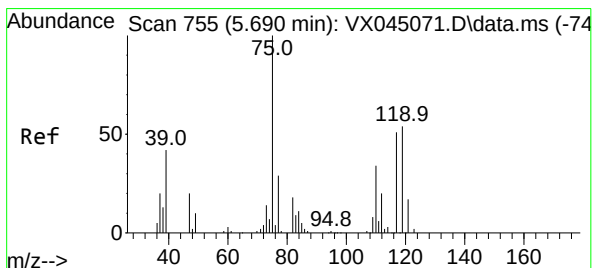
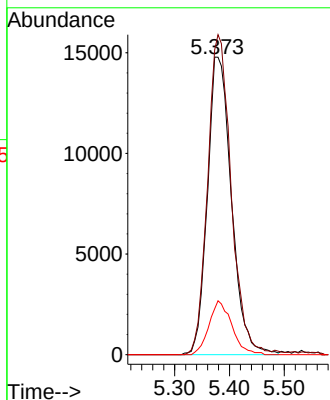
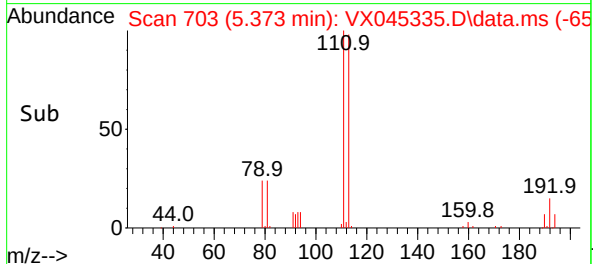


#35
Dibromofluoromethane
Concen: 51.806 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

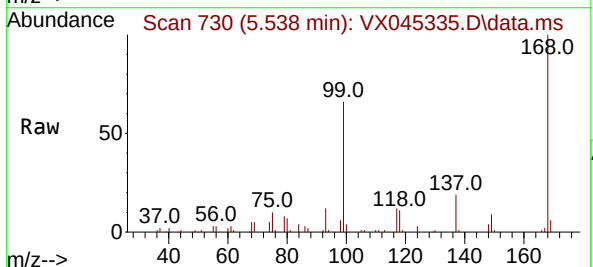
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312



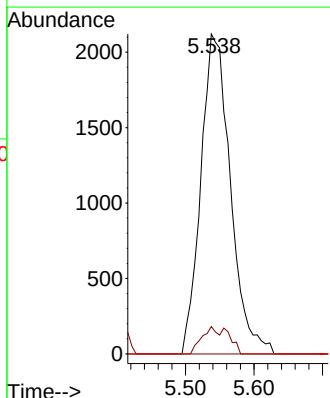
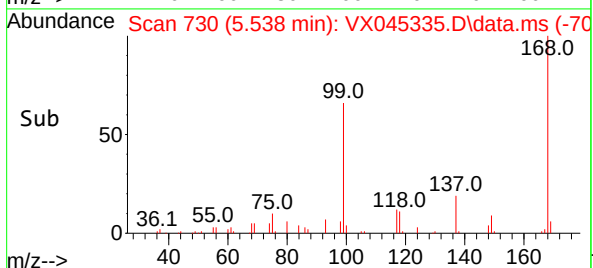
Tgt Ion:113 Resp: 44989
Ion Ratio Lower Upper
113 100
111 105.1 81.8 122.6
192 17.3 14.3 21.5

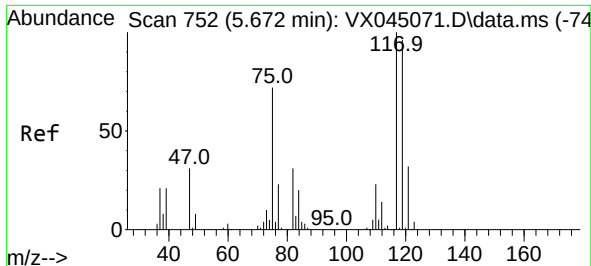


#36
1,1-Dichloropropene
Concen: 5.339 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07



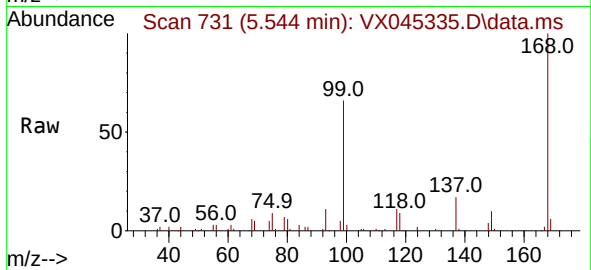
Tgt Ion: 75 Resp: 6359
Ion Ratio Lower Upper
75 100
110 4.9 16.9 50.6#
77 0.0 24.5 36.7#



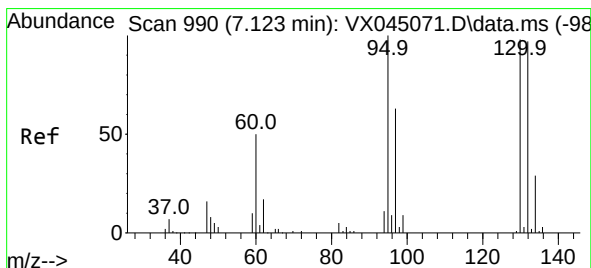
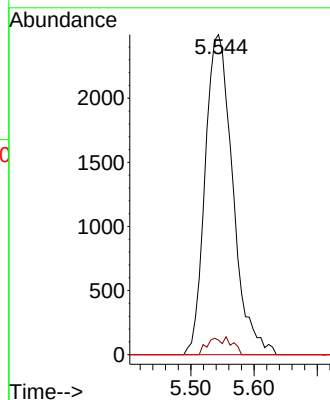
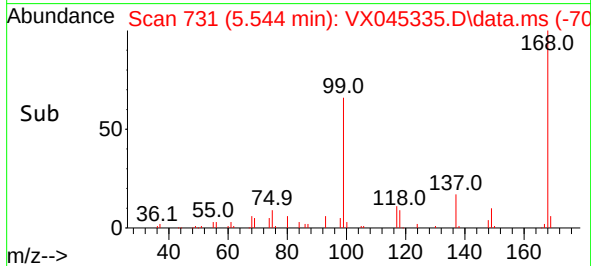


#38
Carbon Tetrachloride
Concen: 6.267 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312

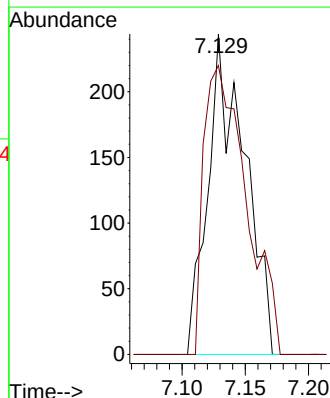
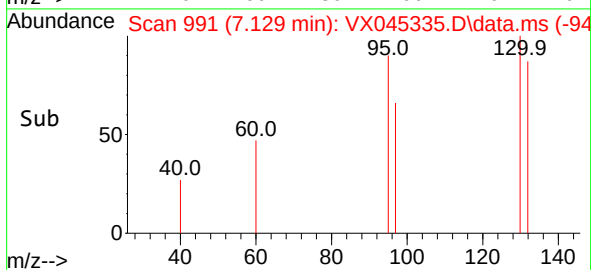
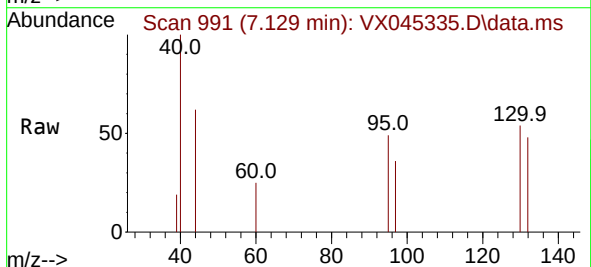


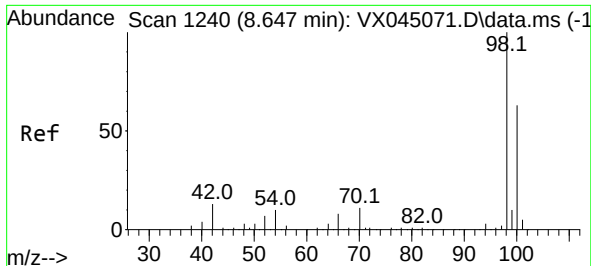
Tgt Ion:117 Resp: 7578
Ion Ratio Lower Upper
117 100
119 4.6 76.7 115.1#
121 0.0 25.5 38.3#



#44
Trichloroethene
Concen: 0.561 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

Tgt Ion:130 Resp: 495
Ion Ratio Lower Upper
130 100
95 90.2 0.0 205.0

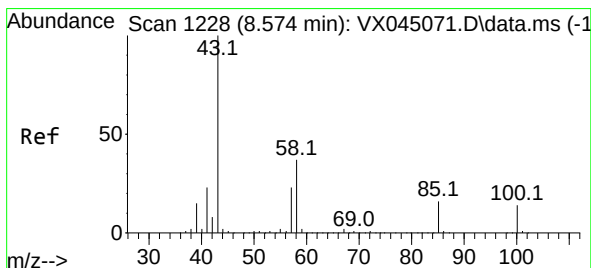
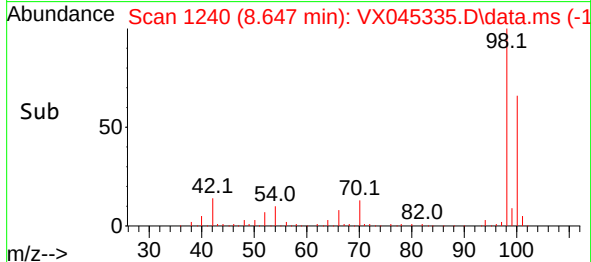
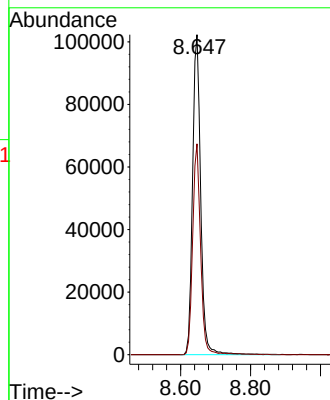
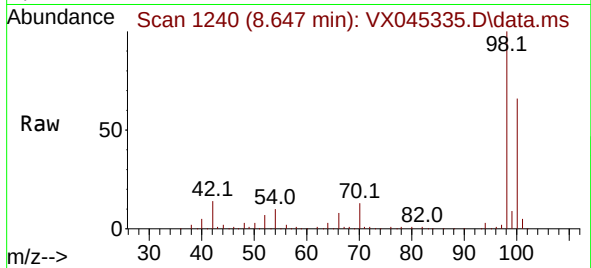




#50
Toluene-d8
Concen: 52.307 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

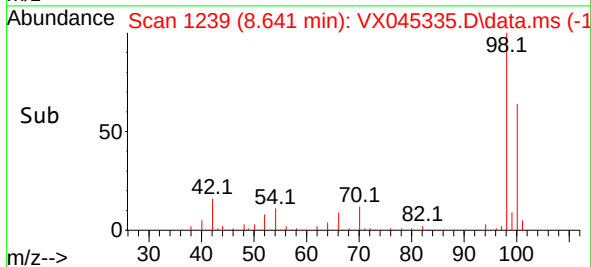
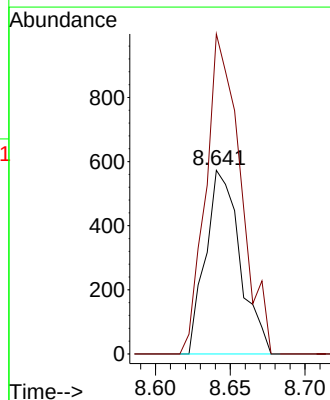
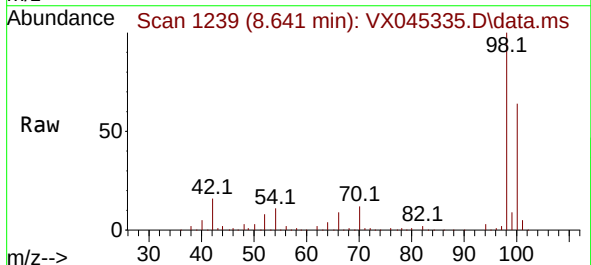
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312

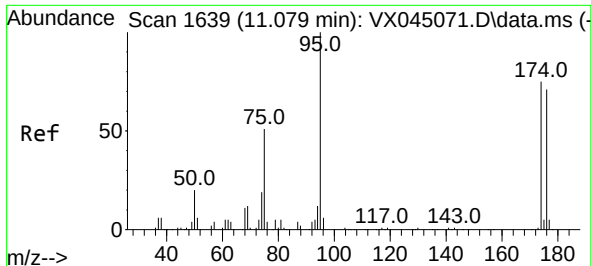
Tgt Ion: 98 Resp: 164678
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.599 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
58 176.3 29.2 43.8#

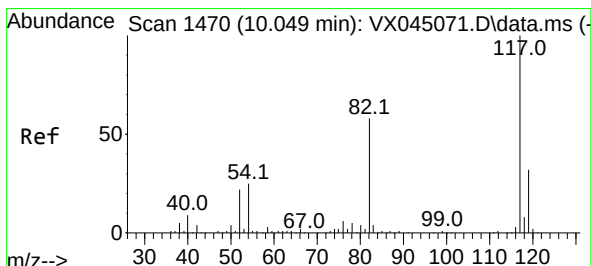
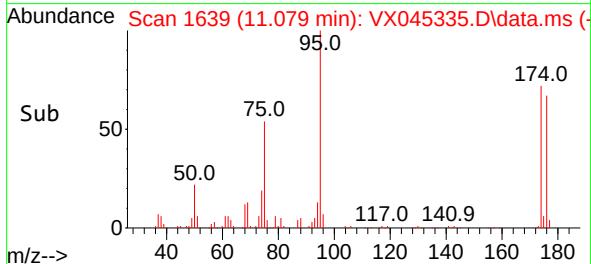
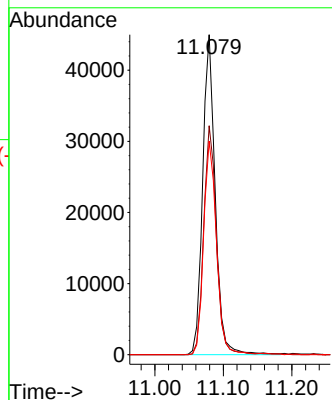
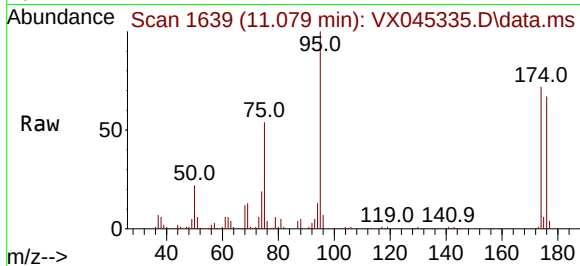




#62
4-Bromofluorobenzene
Concen: 55.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

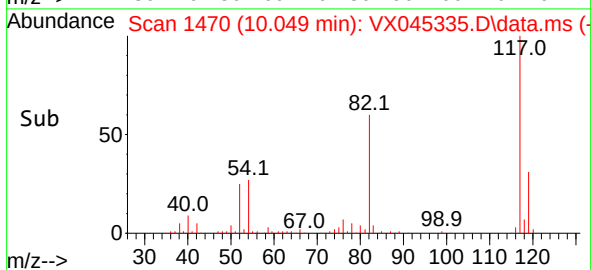
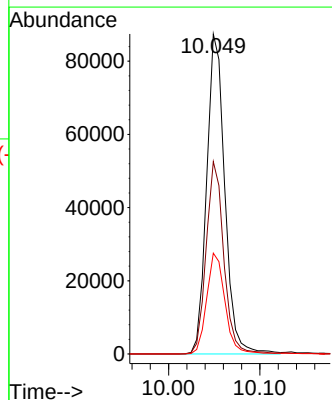
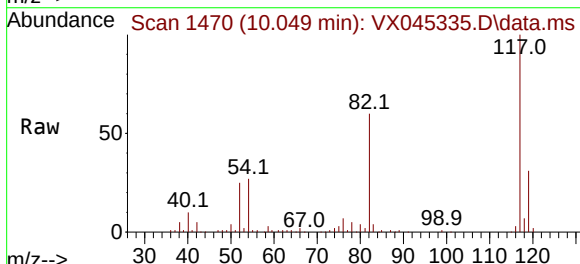
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312

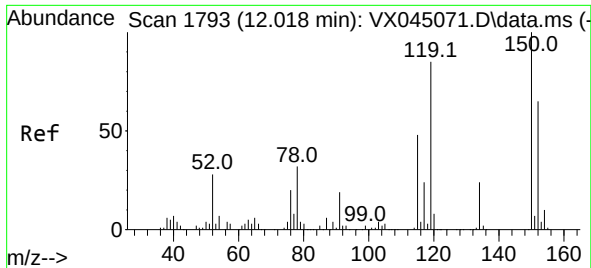
Tgt Ion: 95 Resp: 57476
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.2
176 68.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

Tgt Ion: 117 Resp: 120395
Ion Ratio Lower Upper
117 100
82 60.1 46.3 69.5
119 31.5 25.7 38.5

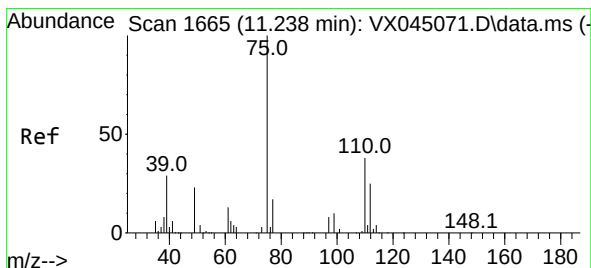
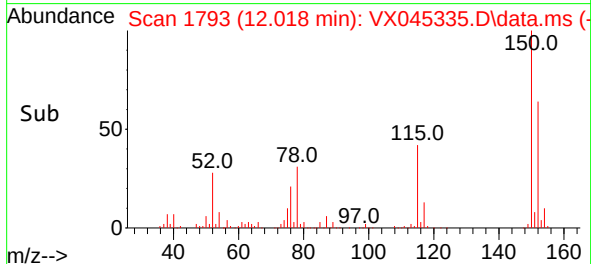
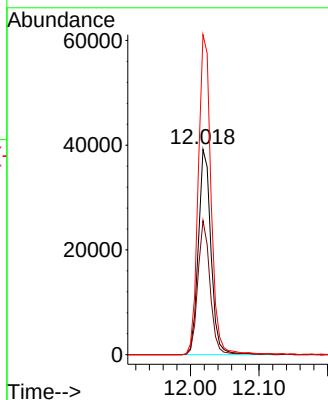
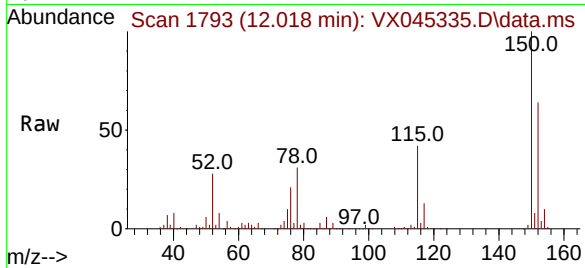




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045335.D
 Acq: 18 Mar 2025 19:07

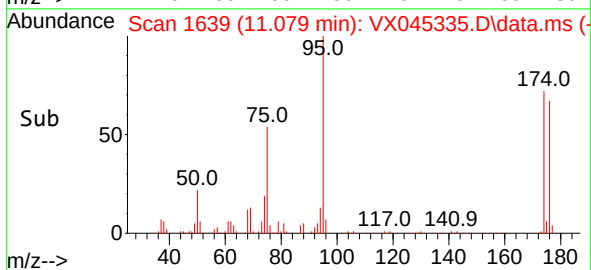
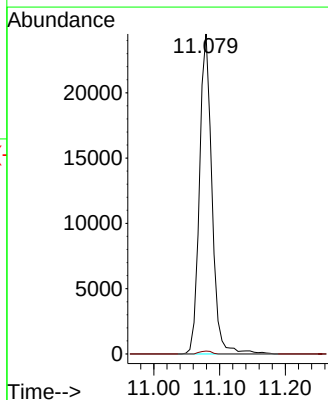
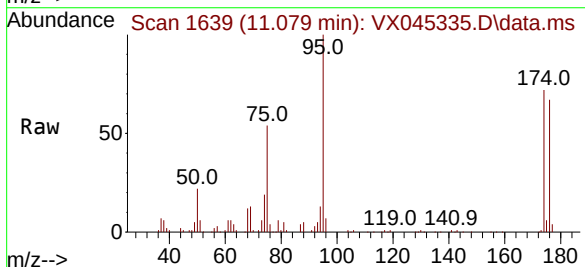
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312

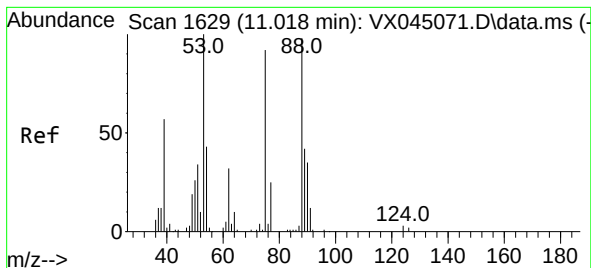
Tgt Ion:152 Resp: 50347
 Ion Ratio Lower Upper
 152 100
 115 62.9 44.2 132.6
 150 158.5 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.587 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045335.D
 Acq: 18 Mar 2025 19:07

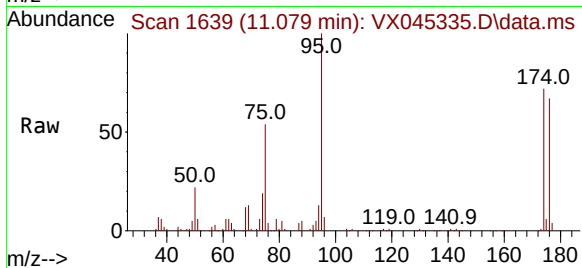
Tgt Ion: 75 Resp: 32327
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.7 62.1#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 94.407 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045335.D
 Acq: 18 Mar 2025 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312



Tgt Ion: 75 Resp: 32327
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.5 132.7#
 89 0.0 36.2 54.4#

