

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046558.D
 Acq On : 07 Jun 2025 05:36
 Operator : JC/MD
 Sample : Q2235-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A2-08-G

Quant Time: Jun 07 05:58:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

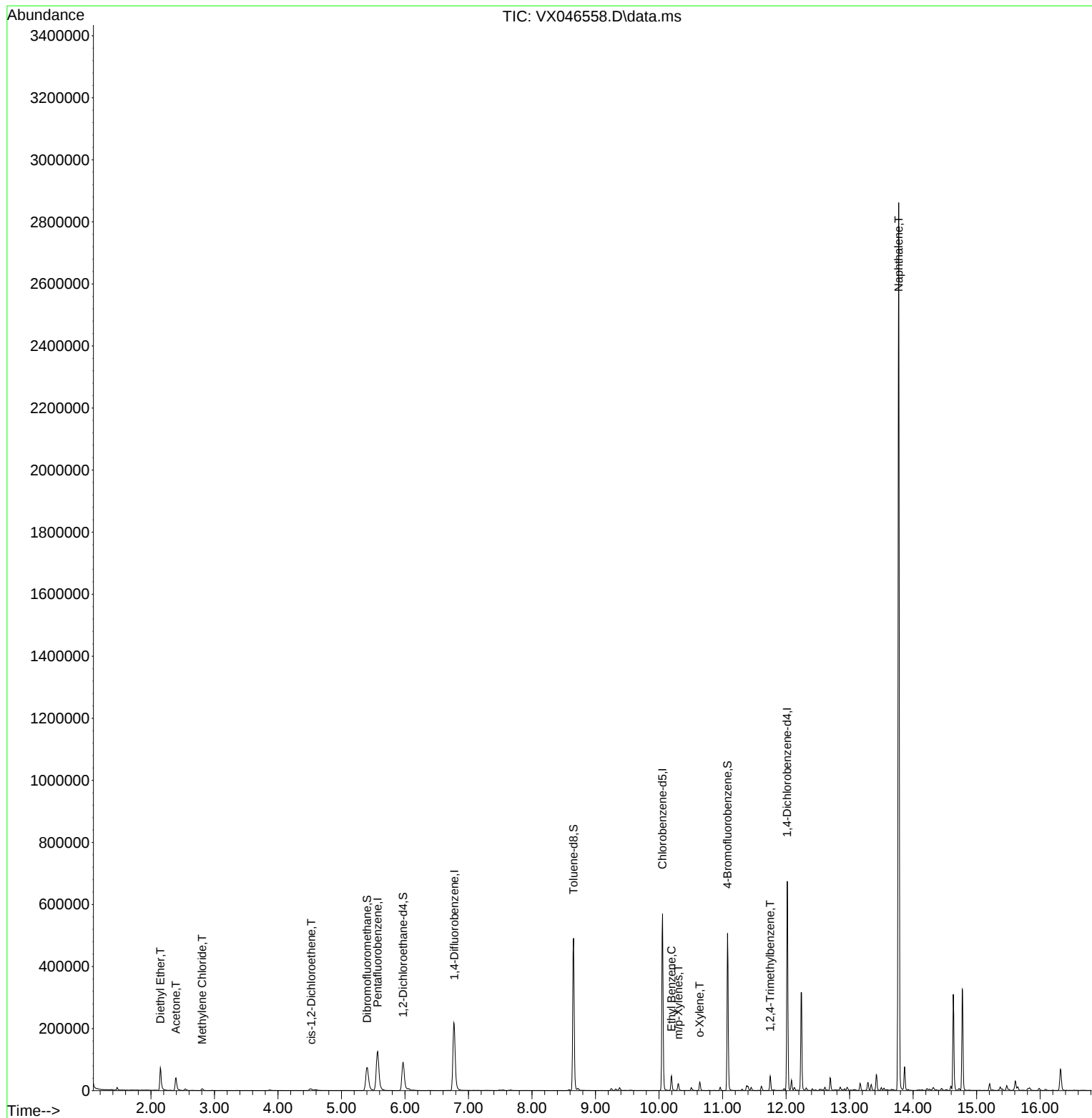
Internal Standards						
1) Pentafluorobenzene	5.568	168	117166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	227378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	126311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98927	47.458	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.920%		
35) Dibromofluoromethane	5.403	113	71958	43.034	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.060%		
50) Toluene-d8	8.653	98	287957	52.234	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.460%		
62) 4-Bromofluorobenzene	11.079	95	136078	59.660	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	119.320%		
Target Compounds						Qvalue
8) Diethyl Ether	2.148	74	28154	32.630	ug/l	93
16) Acetone	2.392	43	51773	66.681	ug/l	94
20) Methylene Chloride	2.806	84	2694	1.611	ug/l	94
27) cis-1,2-Dichloroethene	4.526	96	4122	2.275	ug/l	84
67) Ethyl Benzene	10.195	91	26441	2.695	ug/l	96
68) m/p-Xylenes	10.305	106	5226	1.468	ug/l	96
69) o-Xylene	10.640	106	5834	1.694	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	19748	2.359	ug/l	100
95) Naphthalene	13.774	128	1658883	177.512	ug/l	100

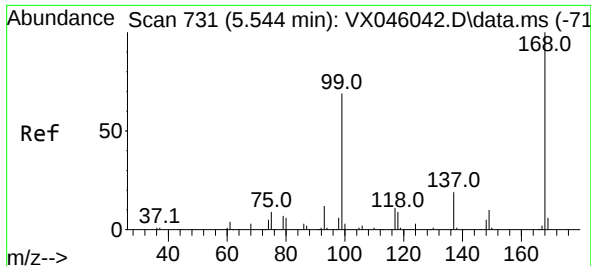
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
Data File : VX046558.D
Acq On : 07 Jun 2025 05:36
Operator : JC/MD
Sample : Q2235-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G

Quant Time: Jun 07 05:58:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

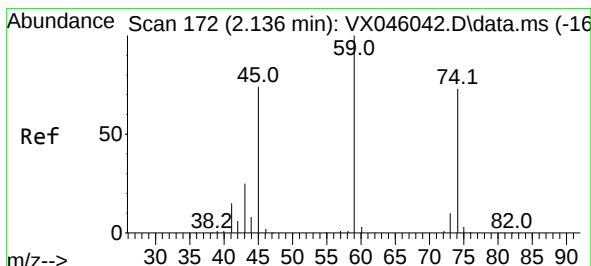
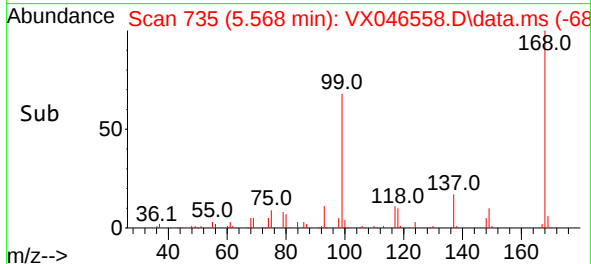
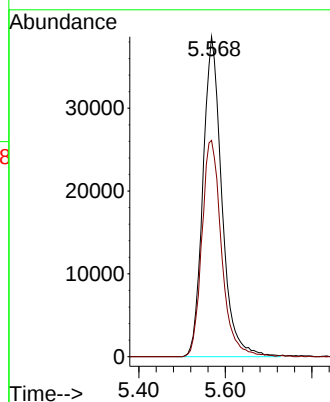
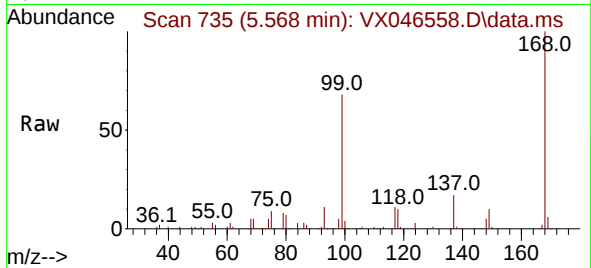




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

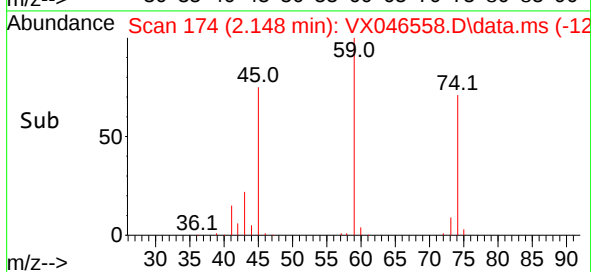
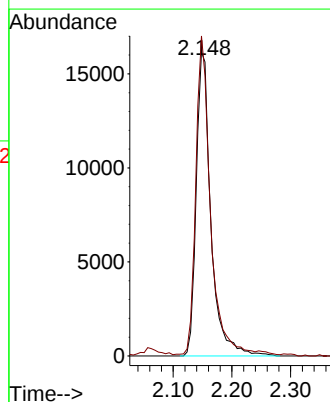
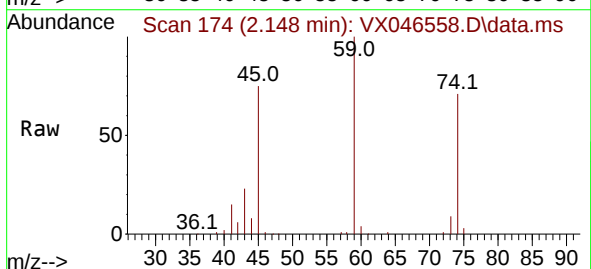
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G

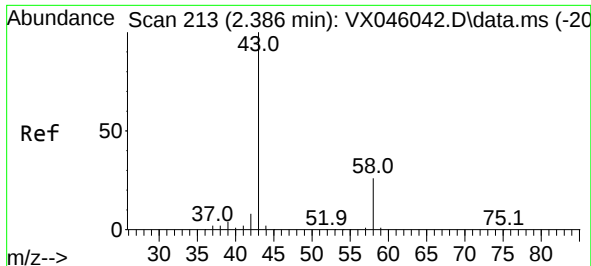
Tgt Ion:168 Resp: 117166
Ion Ratio Lower Upper
168 100
99 67.6 54.9 82.3



#8
Diethyl Ether
Concen: 32.630 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.006 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

Tgt Ion: 74 Resp: 28154
Ion Ratio Lower Upper
74 100
45 102.6 54.9 164.8

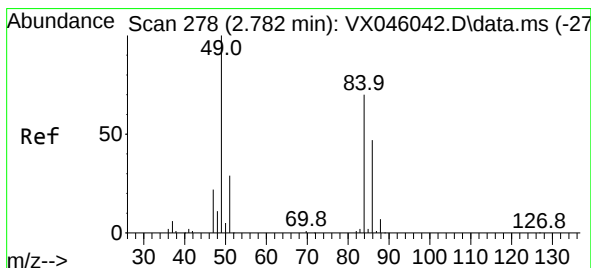
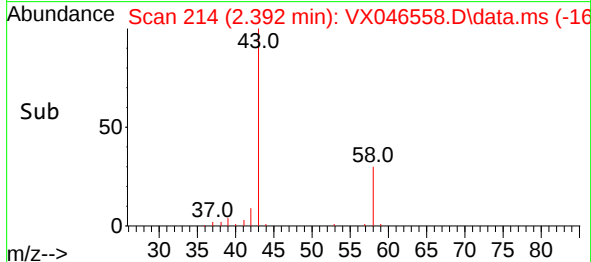
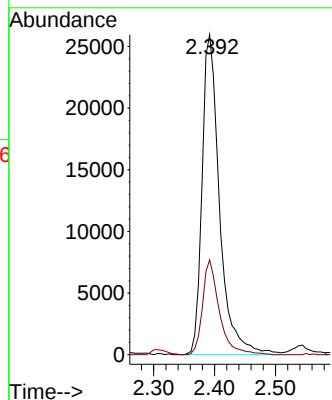
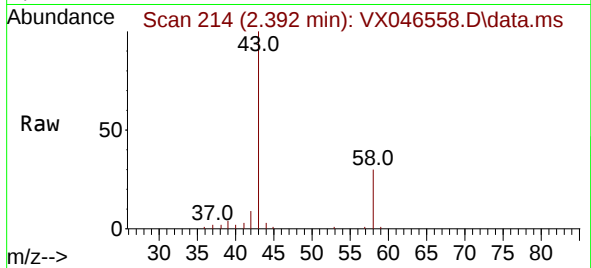




#16
Acetone
Concen: 66.681 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

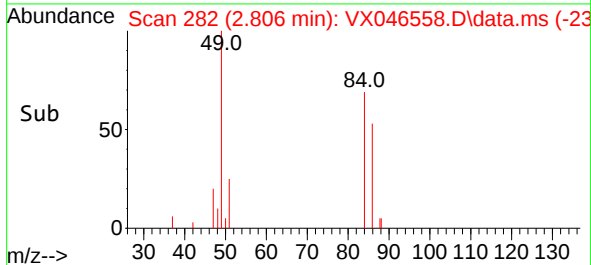
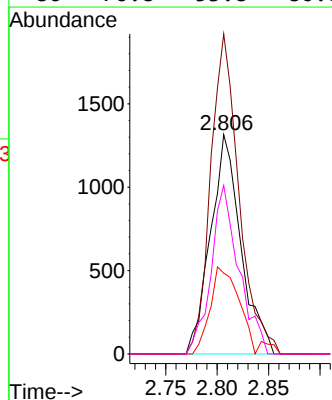
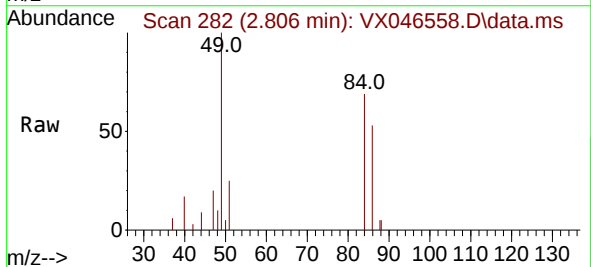
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G

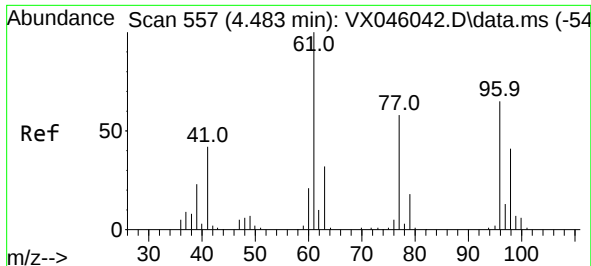
Tgt Ion: 43 Resp: 51773
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8



#20
Methylene Chloride
Concen: 1.611 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

Tgt Ion: 84 Resp: 2694
Ion Ratio Lower Upper
84 100
49 145.9 113.9 170.9
51 36.8 33.5 50.3
86 76.8 53.8 80.8

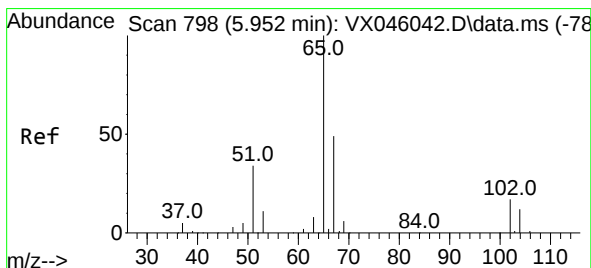
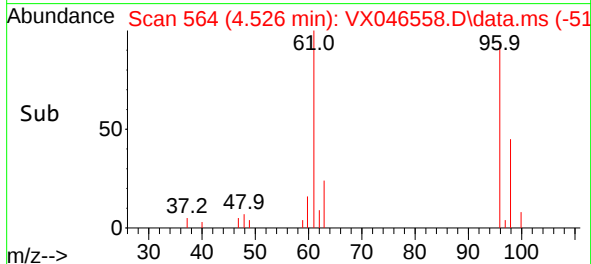
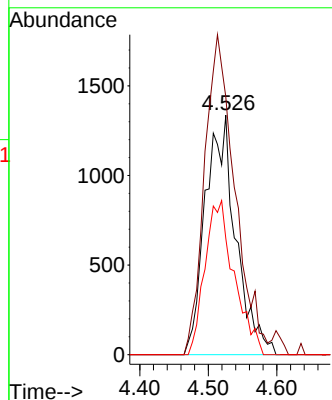
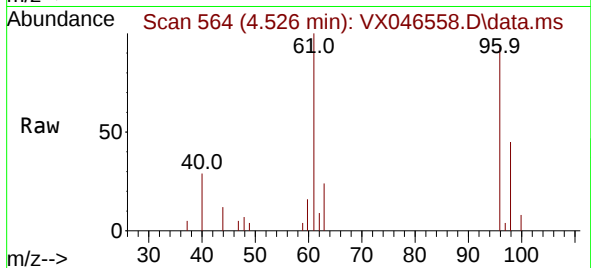




#27
 cis-1,2-Dichloroethene
 Concen: 2.275 ug/l
 RT: 4.526 min Scan# 50
 Delta R.T. 0.019 min
 Lab File: VX046558.D
 Acq: 07 Jun 2025 05:36

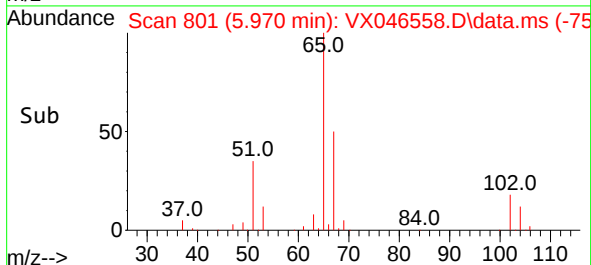
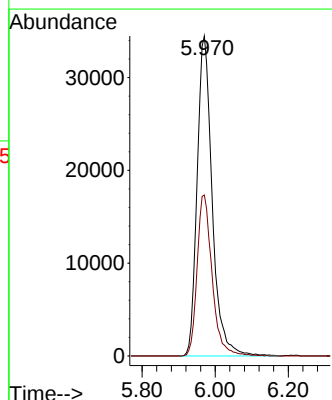
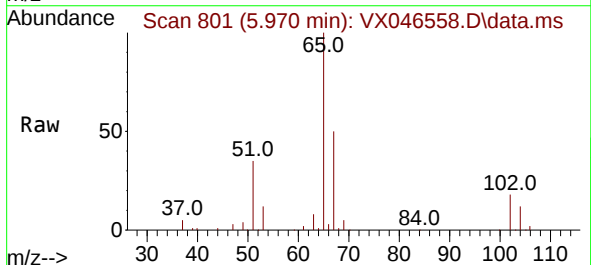
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A2-08-G

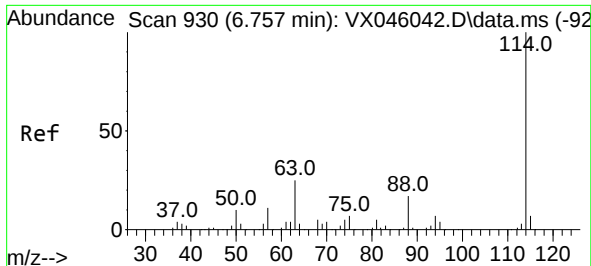
Tgt Ion: 96 Resp: 4122
 Ion Ratio Lower Upper
 96 100
 61 133.1 0.0 322.8
 98 61.9 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 47.458 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046558.D
 Acq: 07 Jun 2025 05:36

Tgt Ion: 65 Resp: 98927
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.0

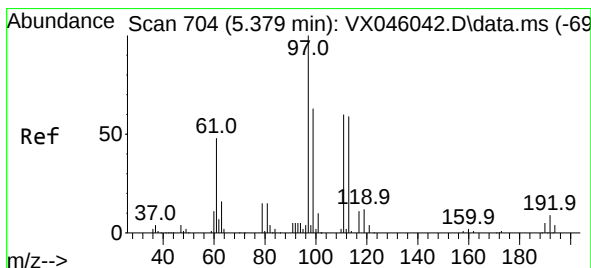
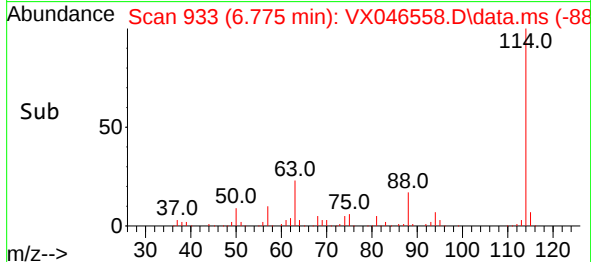
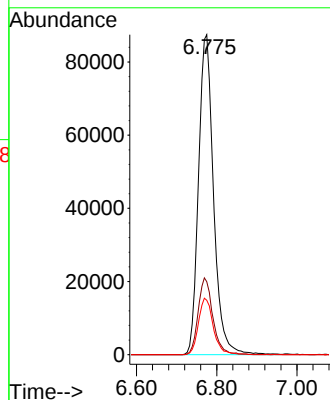
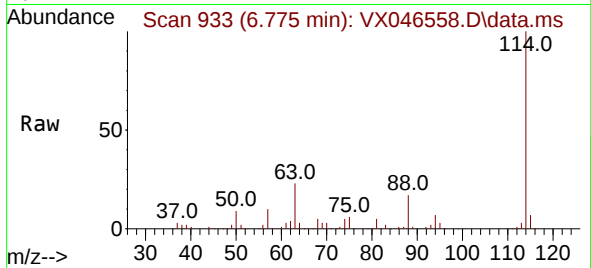




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

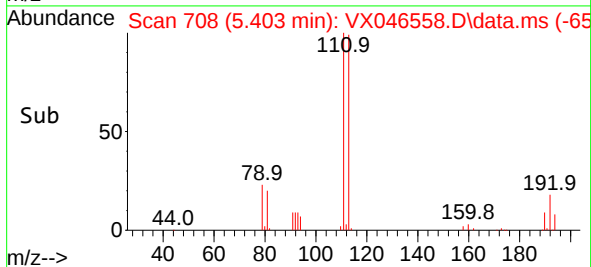
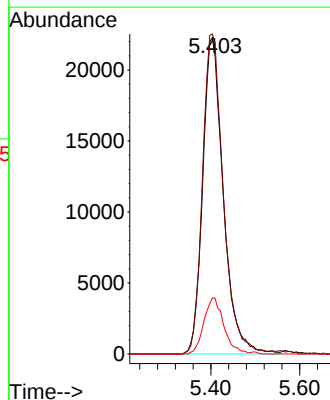
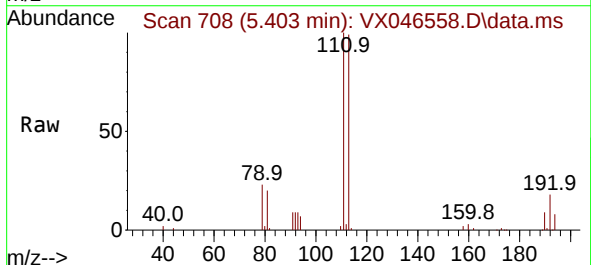
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G

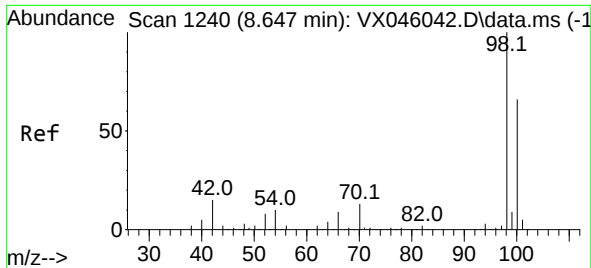
Tgt Ion:114 Resp: 227378
Ion Ratio Lower Upper
114 100
63 22.8 0.0 49.2
88 17.0 0.0 33.6



#35
Dibromofluoromethane
Concen: 43.034 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

Tgt Ion:113 Resp: 71958
Ion Ratio Lower Upper
113 100
111 102.3 83.1 124.7
192 17.1 13.3 19.9

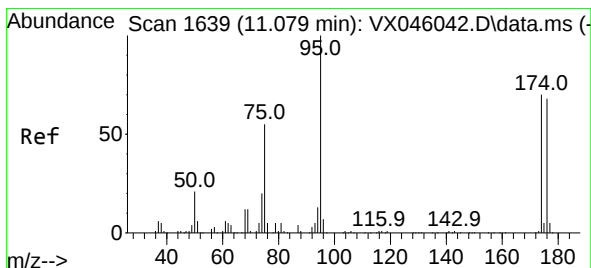
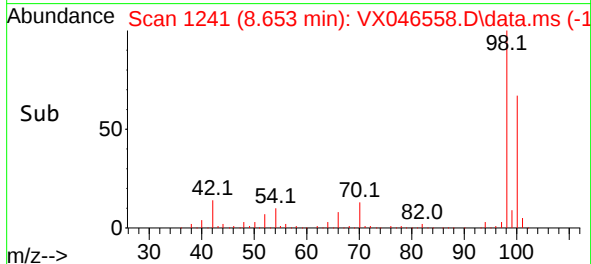
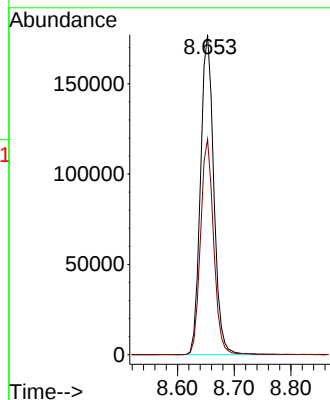
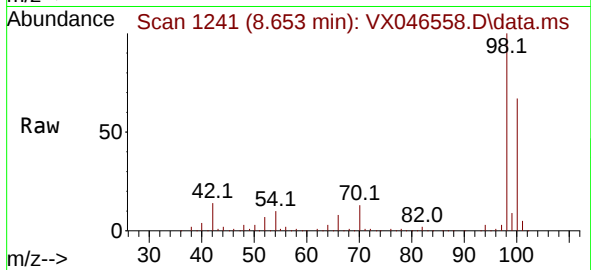




#50
Toluene-d8
Concen: 52.234 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

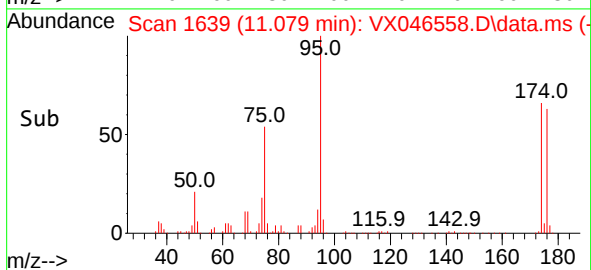
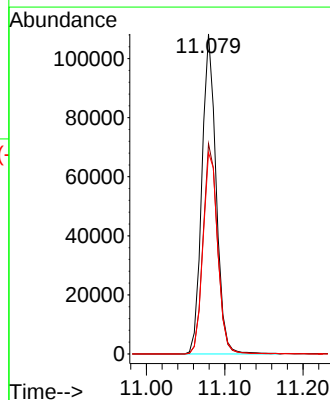
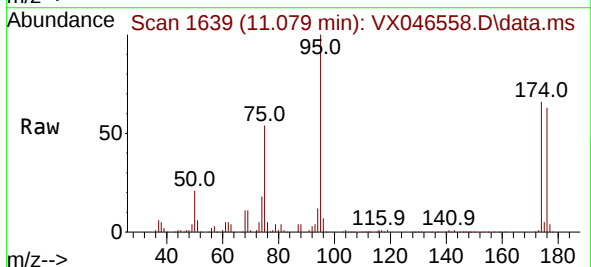
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G

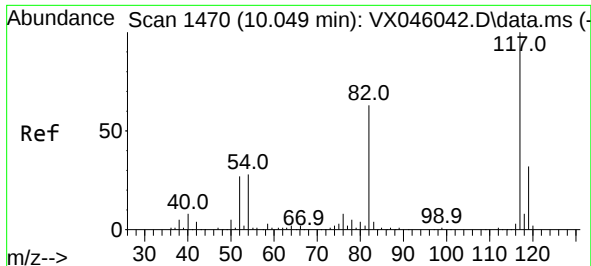
Tgt Ion: 98 Resp: 287957
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 59.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

Tgt Ion: 95 Resp: 136078
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 65.5 0.0 131.4

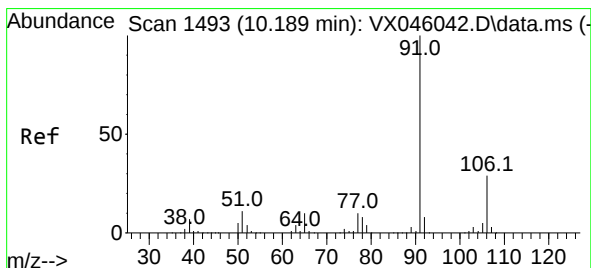
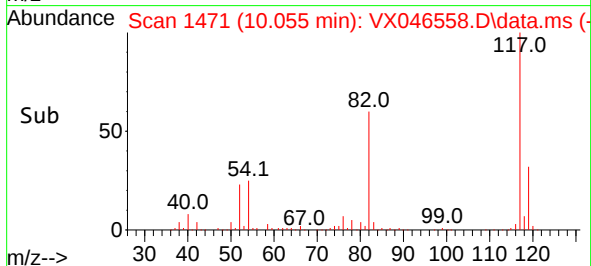
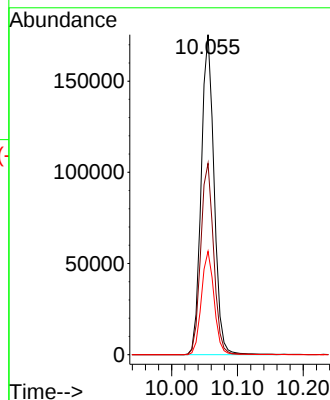
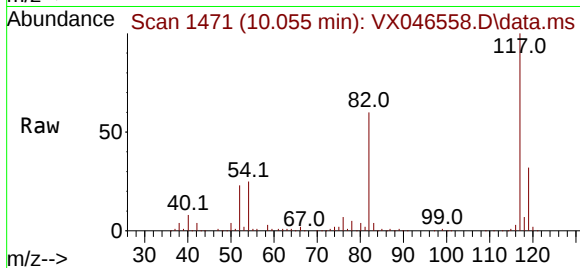




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

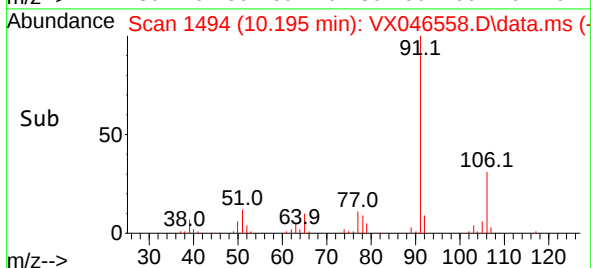
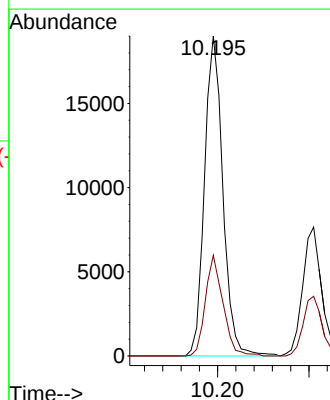
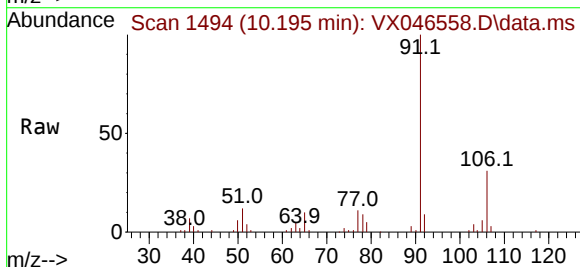
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G

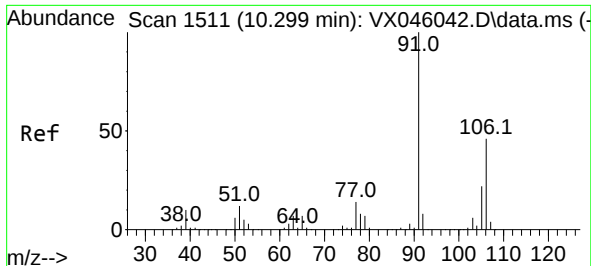
Tgt Ion:117 Resp: 239001
Ion Ratio Lower Upper
117 100
82 59.8 50.6 76.0
119 32.3 25.8 38.6



#67
Ethyl Benzene
Concen: 2.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

Tgt Ion: 91 Resp: 26441
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.2

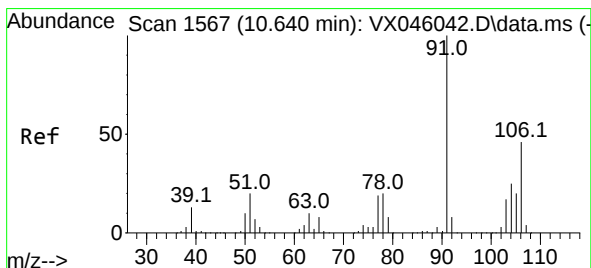
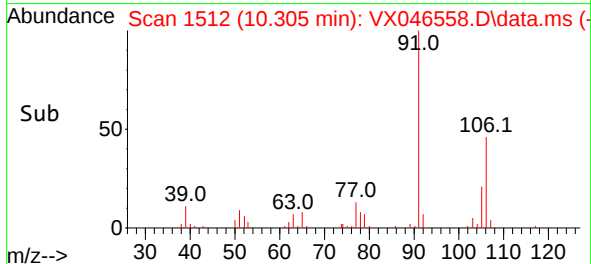
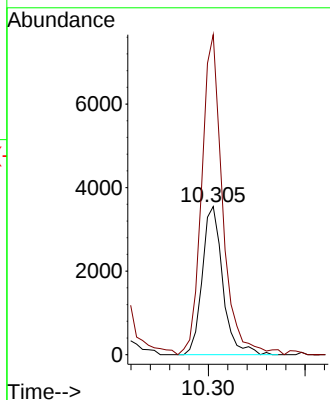
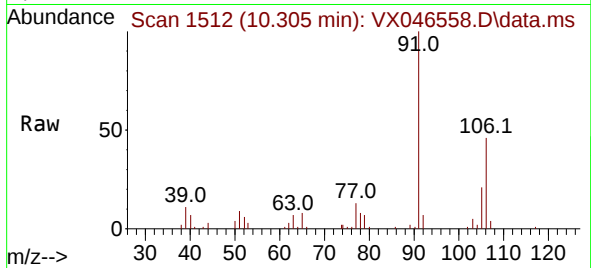




#68
m/p-Xylenes
Concen: 1.468 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

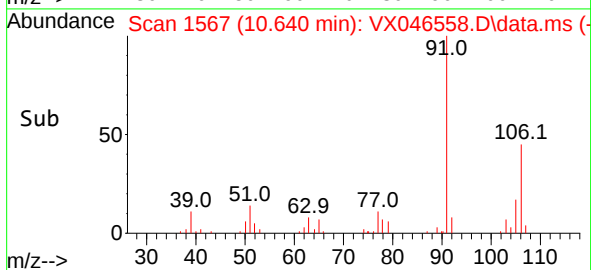
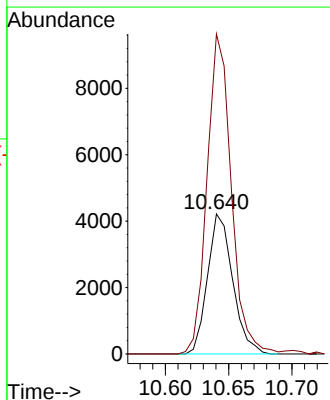
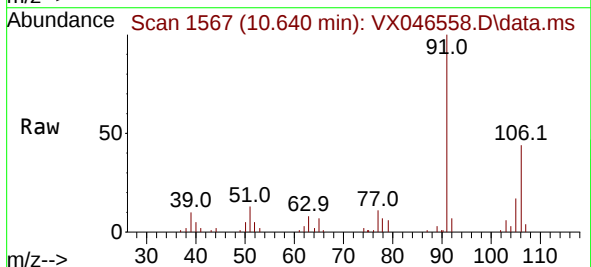
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G

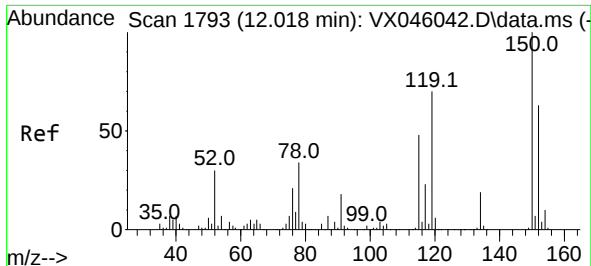
Tgt Ion:106 Resp: 5226
Ion Ratio Lower Upper
106 100
91 220.0 171.2 256.8



#69
o-Xylene
Concen: 1.694 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

Tgt Ion:106 Resp: 5834
Ion Ratio Lower Upper
106 100
91 220.2 112.7 338.1

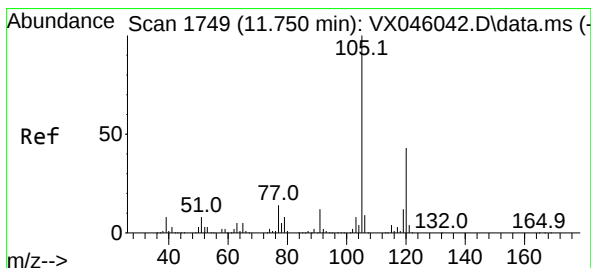
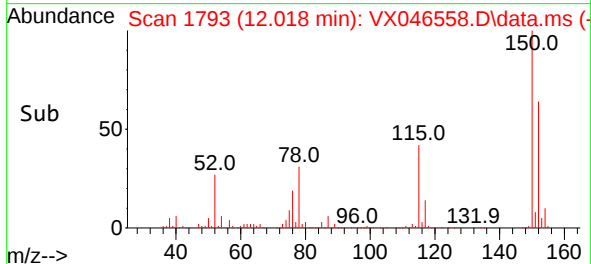
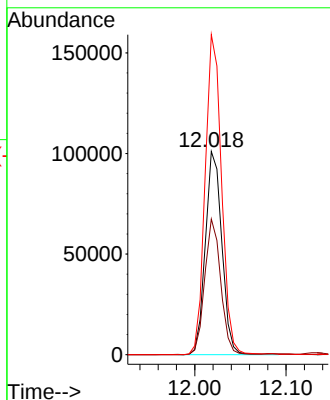
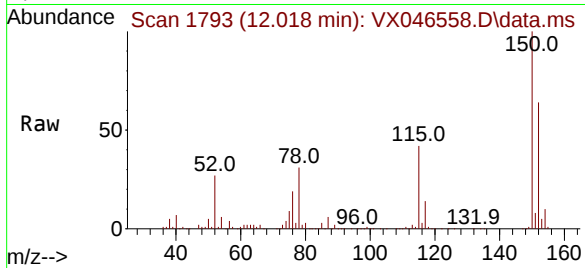




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

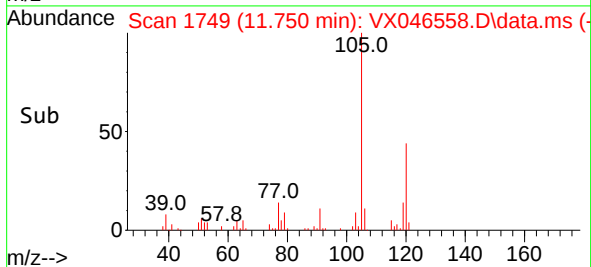
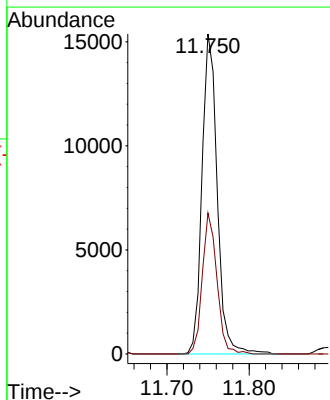
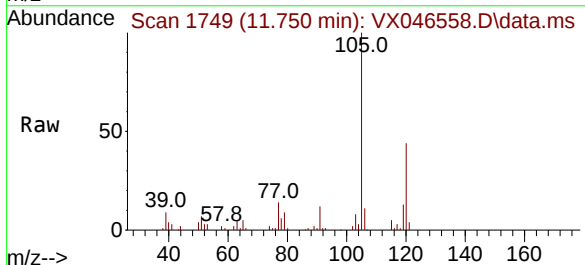
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G

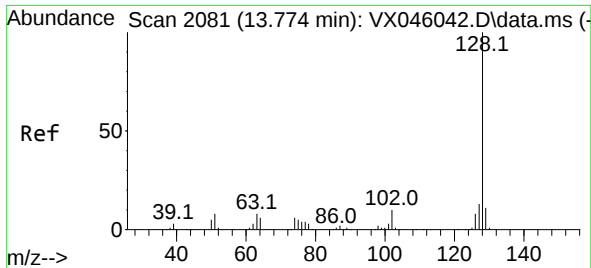
Tgt Ion:152 Resp: 126311
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 156.8 0.0 351.0



#84
1,2,4-Trimethylbenzene
Concen: 2.359 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

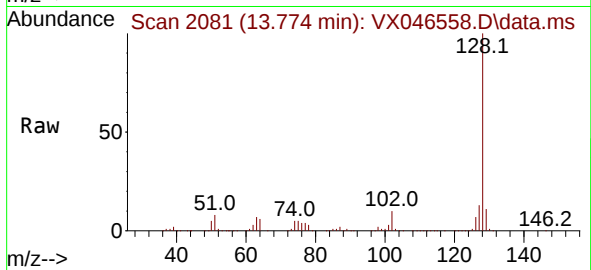
Tgt Ion:105 Resp: 19748
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6





#95
Naphthalene
Concen: 177.512 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046558.D
Acq: 07 Jun 2025 05:36

Instrument :
MSVOA_X
ClientSampleId :
WC-A2-08-G



Tgt Ion:128 Resp: 1658883
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.6 13.0

