

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046746.D
 Acq On : 18 Jun 2025 16:29
 Operator : JC/MD
 Sample : Q2345-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT192D2-20250617

Quant Time: Jun 19 01:26:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

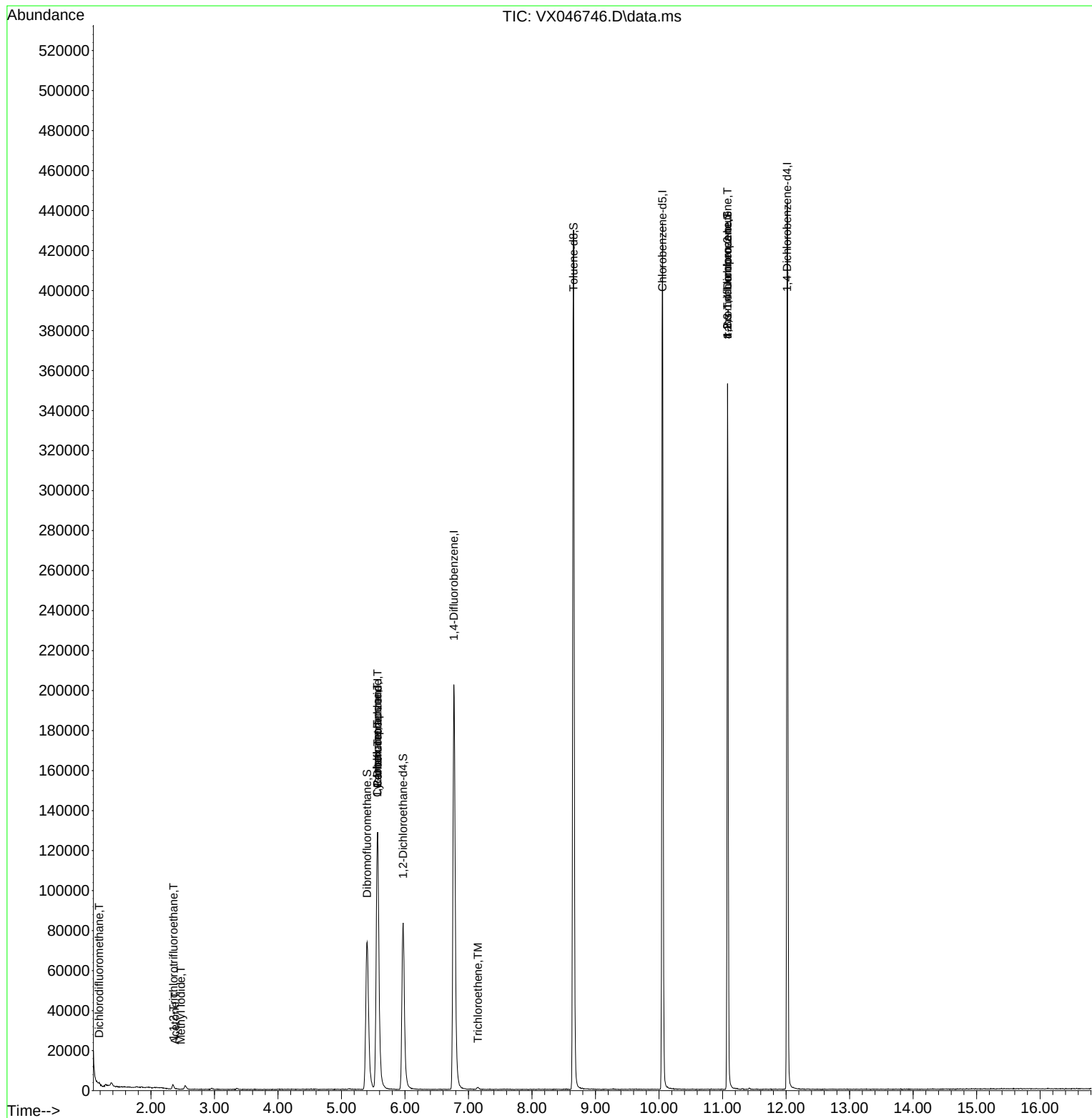
Internal Standards						
1) Pentafluorobenzene	5.568	168	133130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	87891	47.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.460%
35) Dibromofluoromethane	5.403	113	71957	49.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	8.653	98	261758	49.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.520%
62) 4-Bromofluorobenzene	11.079	95	94548	48.220	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	495	0.348	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.355	101	1053	0.691	ug/l	98
10) Methyl Iodide	2.471	142	88	4.376	ug/l #	38
16) Acetone	2.380	43	263	0.428	ug/l #	44
31) Cyclohexane	5.562	56	2925	1.061	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	10646	5.037	ug/l #	49
38) Carbon Tetrachloride	5.568	117	13516	5.893	ug/l #	17
44) Trichloroethene	7.147	130	525	0.329	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	48635	28.260	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48635	79.880	ug/l #	7

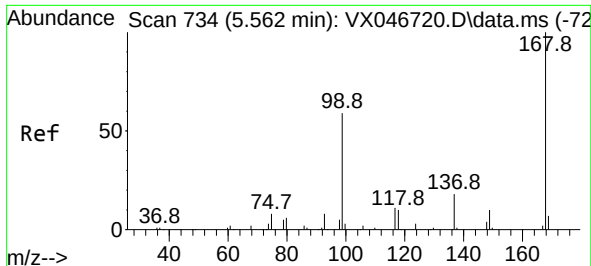
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
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TT192D2-20250617

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

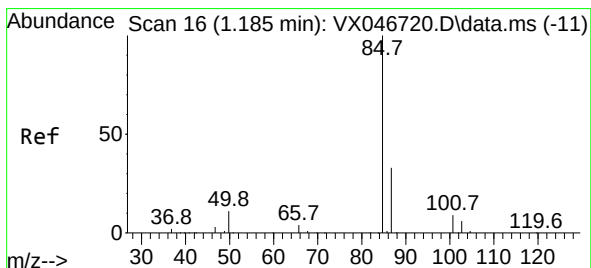
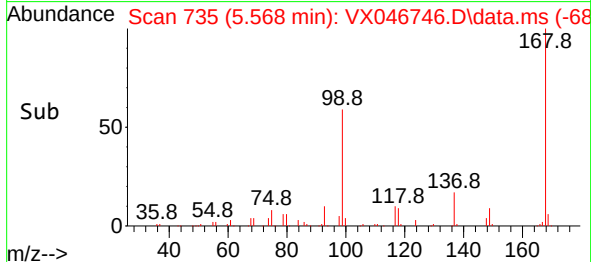
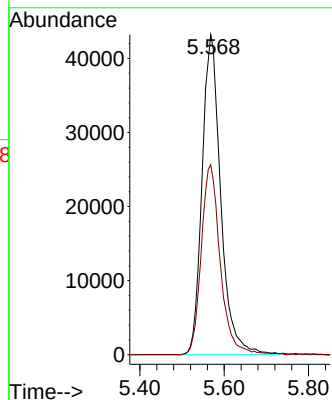
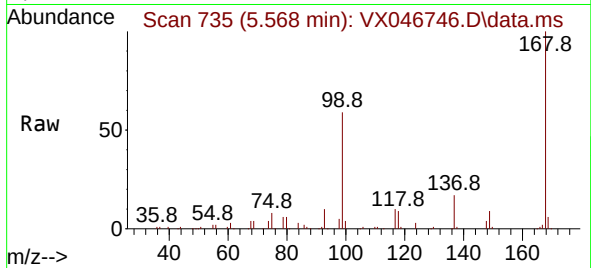




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

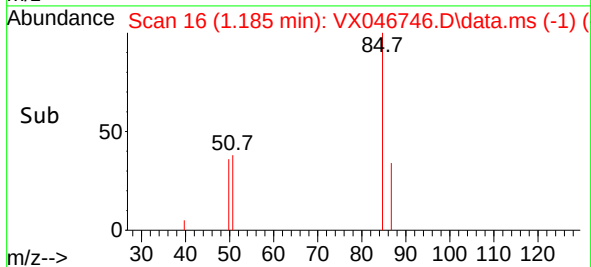
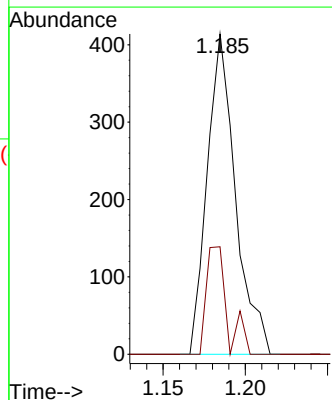
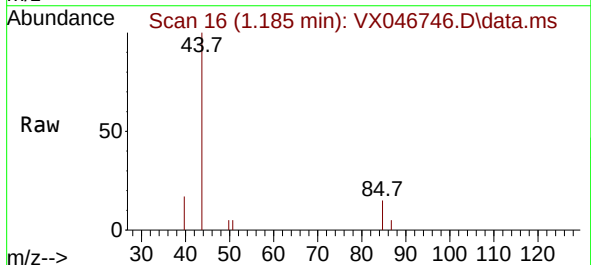
Instrument :
MSVOA_X
ClientSampleId :
TT192D2-20250617

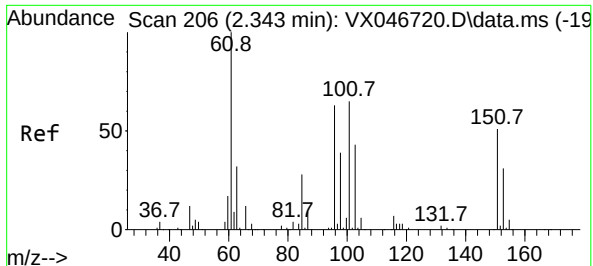
Tgt Ion:168 Resp: 133130
Ion Ratio Lower Upper
168 100
99 59.4 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 0.348 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

Tgt Ion: 85 Resp: 495
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.8

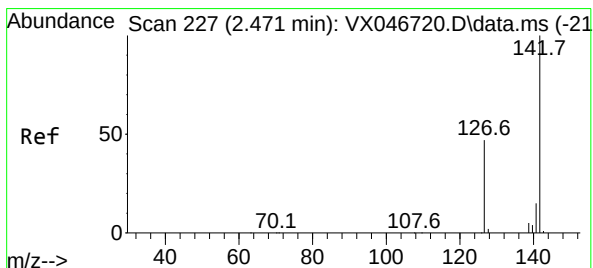
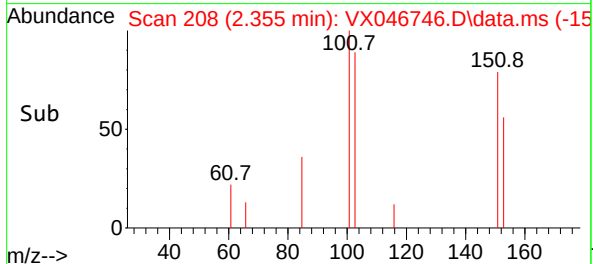
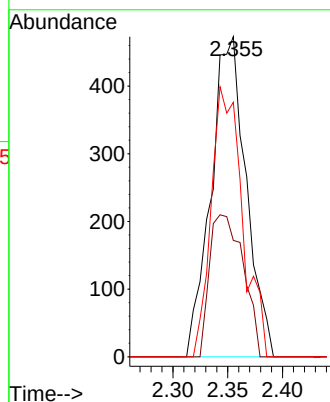
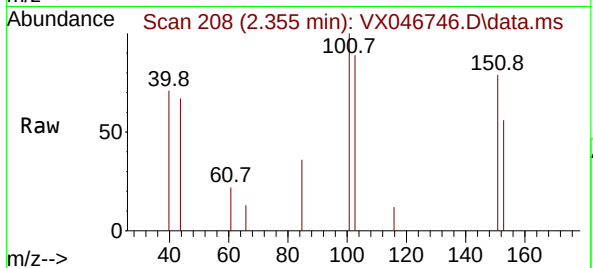




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.691 ug/l
RT: 2.355 min Scan# 206
Delta R.T. 0.012 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

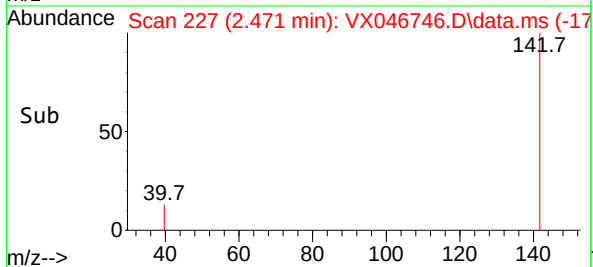
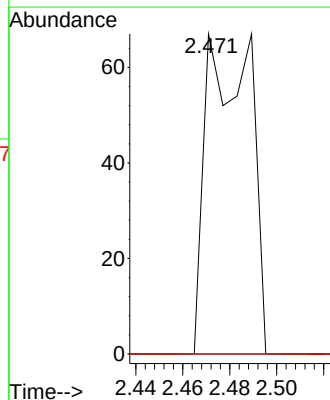
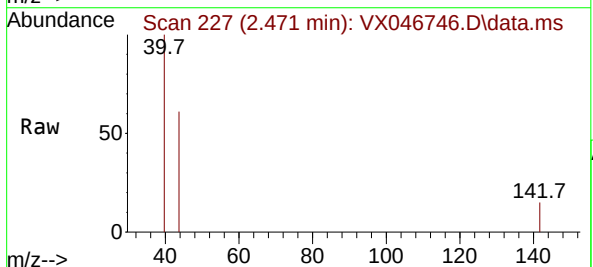
Instrument :
MSVOA_X
ClientSampleId :
TT192D2-20250617

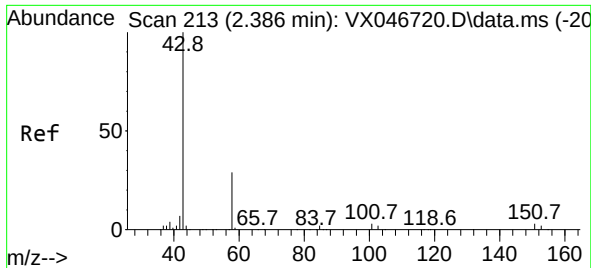
Tgt Ion:101 Resp: 1053
Ion Ratio Lower Upper
101 100
85 42.5 35.4 53.0
151 75.0 61.2 91.8



#10
Methyl Iodide
Concen: 4.376 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

Tgt Ion:142 Resp: 88
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.6#
141 0.0 11.5 17.3#





#16

Acetone

Concen: 0.428 ug/l

RT: 2.380 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX046746.D

Acq: 18 Jun 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

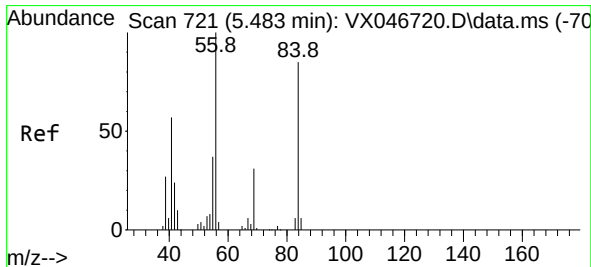
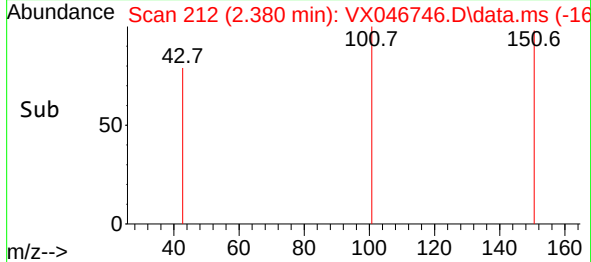
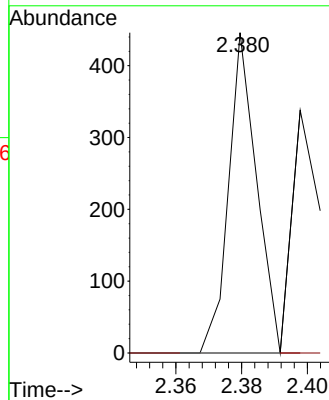
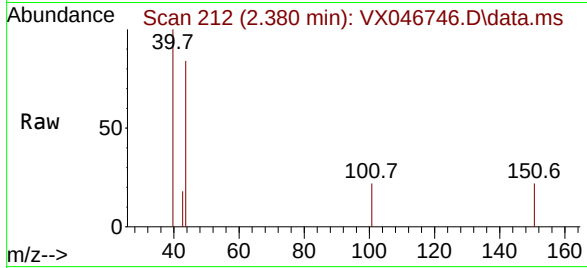
TT192D2-20250617

Tgt Ion: 43 Resp: 263

Ion Ratio Lower Upper

43 100

58 0.0 24.5 36.7#



#31

Cyclohexane

Concen: 1.061 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.079 min

Lab File: VX046746.D

Acq: 18 Jun 2025 16:29

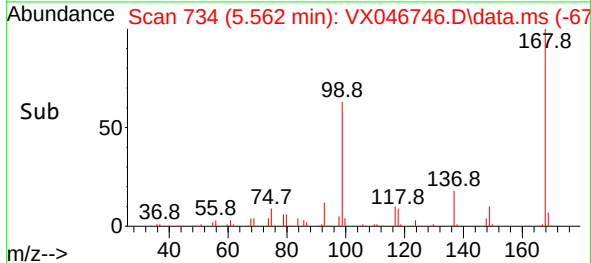
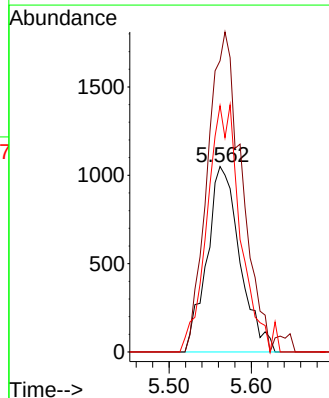
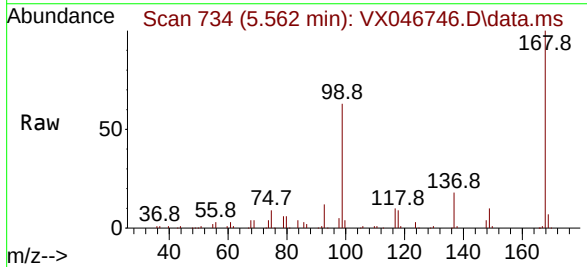
Tgt Ion: 56 Resp: 2925

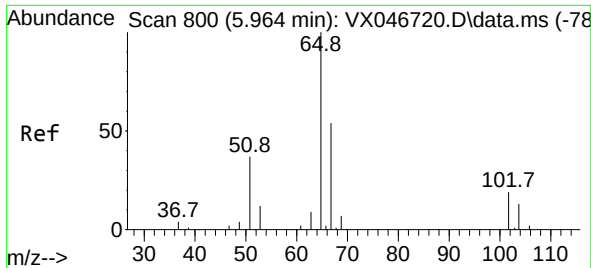
Ion Ratio Lower Upper

56 100

69 157.0 24.8 37.2#

84 132.8 68.2 102.2#

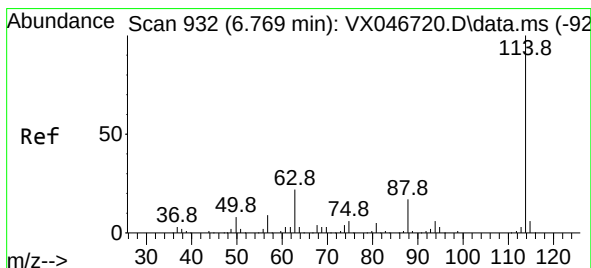
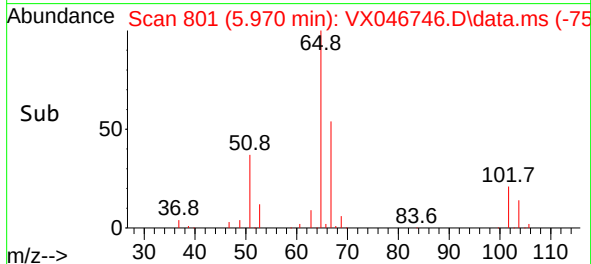
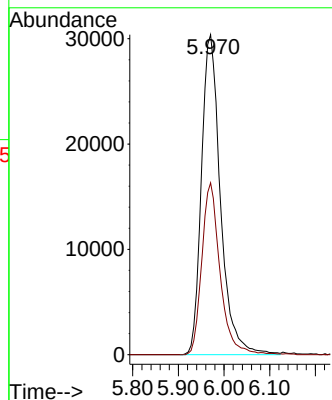
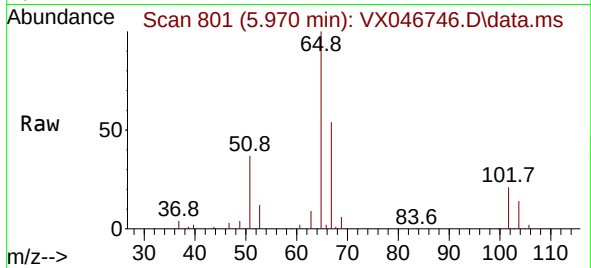




#33
 1,2-Dichloroethane-d4
 Concen: 47.730 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.006 min
 Lab File: VX046746.D
 Acq: 18 Jun 2025 16:29

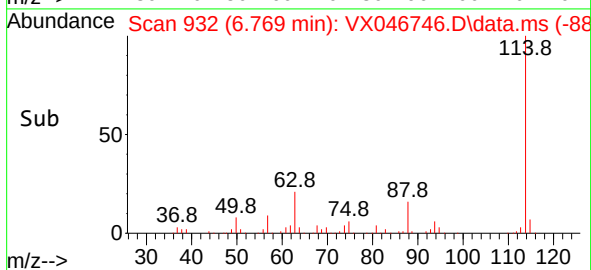
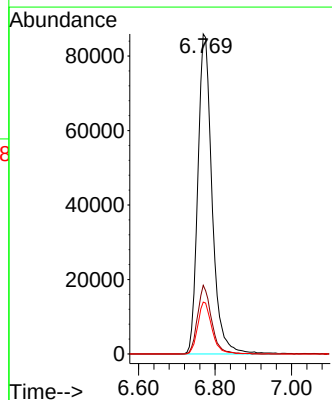
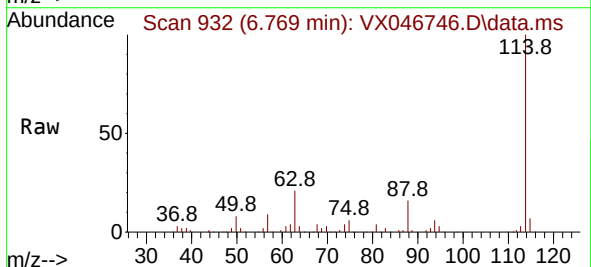
Instrument :
 MSVOA_X
 ClientSampleId :
 TT192D2-20250617

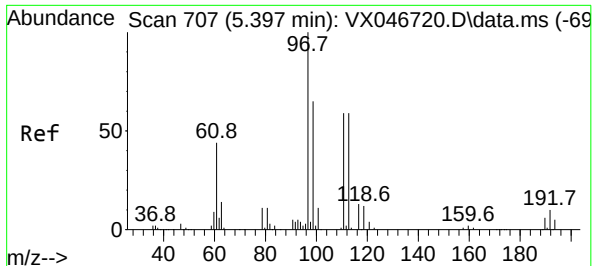
Tgt Ion: 65 Resp: 87891
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX046746.D
 Acq: 18 Jun 2025 16:29

Tgt Ion: 114 Resp: 221280
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 44.2
 88 16.2 0.0 33.2

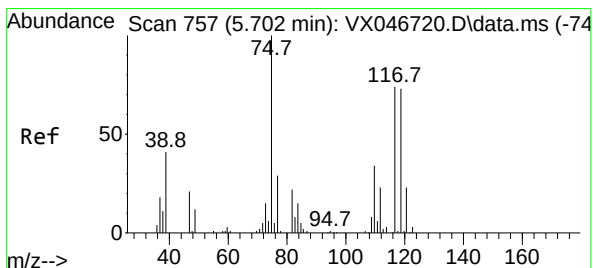
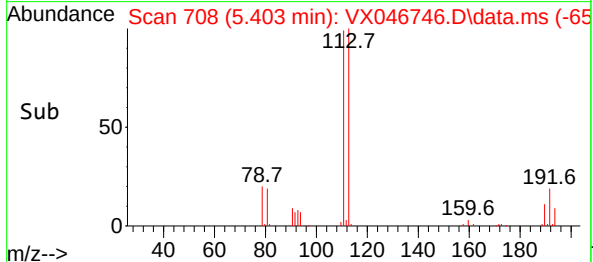
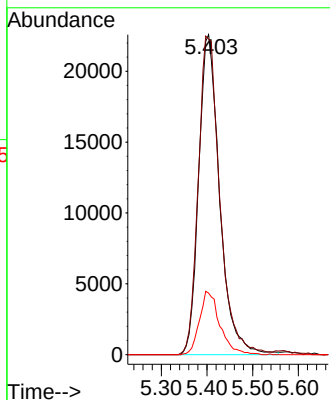
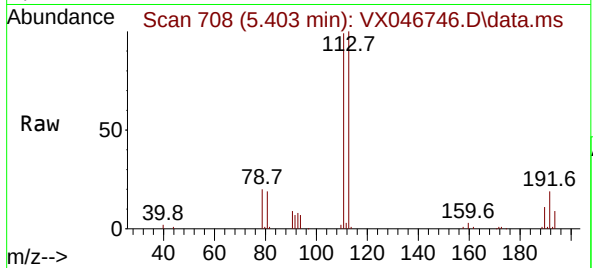




#35
Dibromofluoromethane
Concen: 49.149 ug/l
RT: 5.403 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

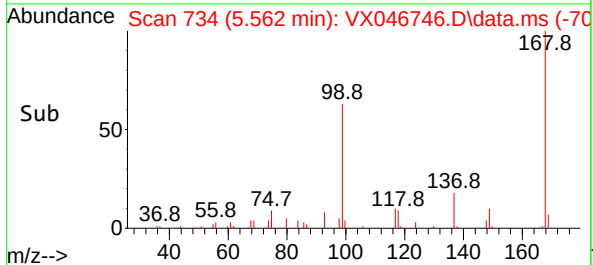
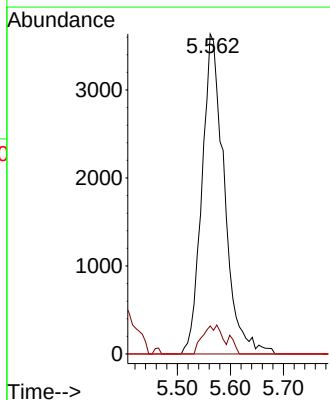
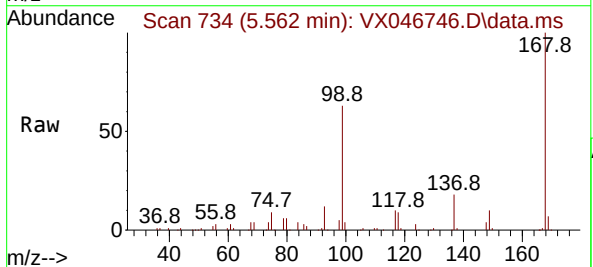
Instrument :
MSVOA_X
ClientSampleId :
TT192D2-20250617

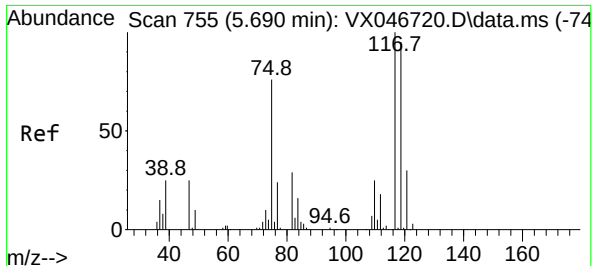
Tgt Ion:113 Resp: 71957
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 19.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.037 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

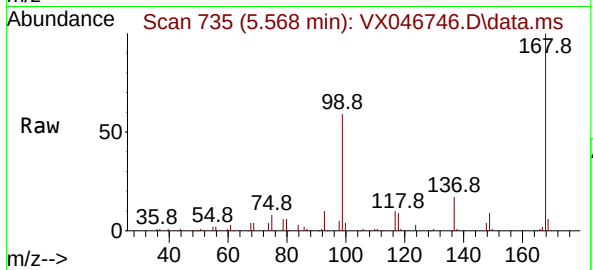
Tgt Ion: 75 Resp: 10646
Ion Ratio Lower Upper
75 100
110 7.7 17.2 51.5#
77 0.0 24.2 36.4#



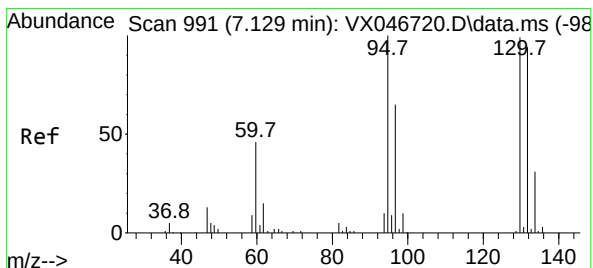
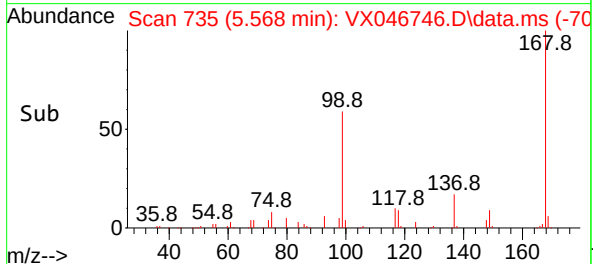
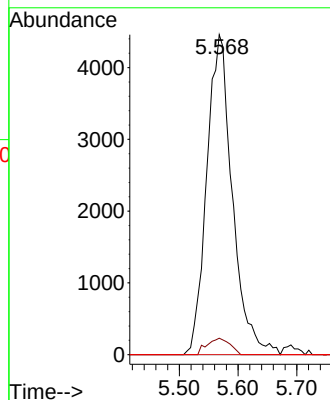


#38
Carbon Tetrachloride
Concen: 5.893 ug/l
RT: 5.568 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
TT192D2-20250617

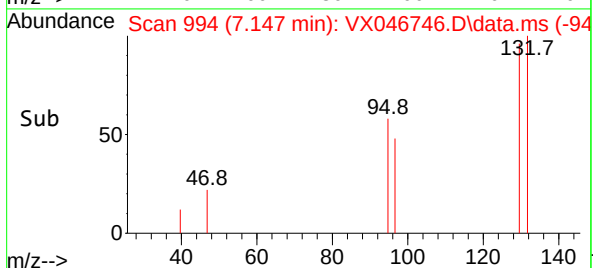
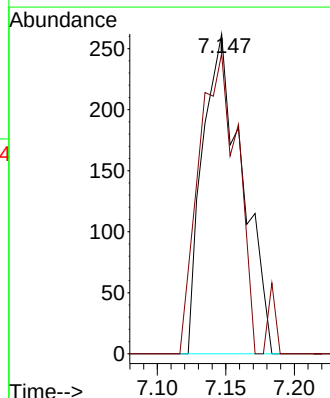
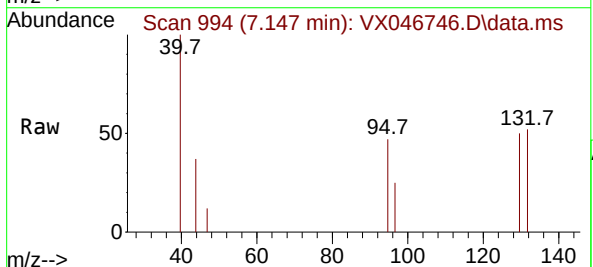


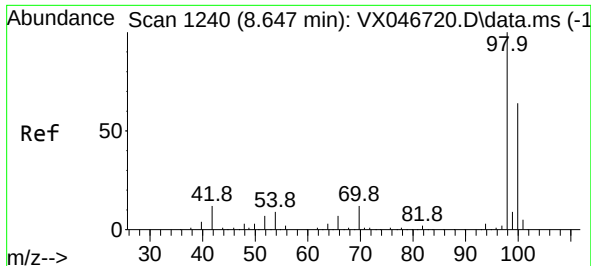
Tgt Ion:117 Resp: 13516
Ion Ratio Lower Upper
117 100
119 5.2 75.2 112.8#
121 0.0 24.1 36.1#



#44
Trichloroethene
Concen: 0.329 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.018 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

Tgt Ion:130 Resp: 525
Ion Ratio Lower Upper
130 100
95 93.9 0.0 202.6

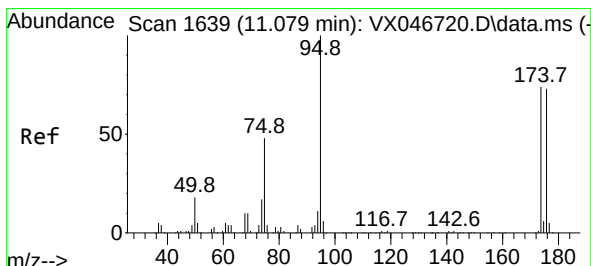
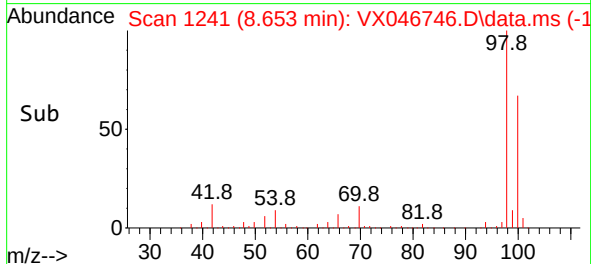
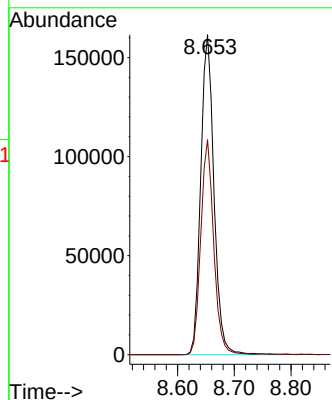
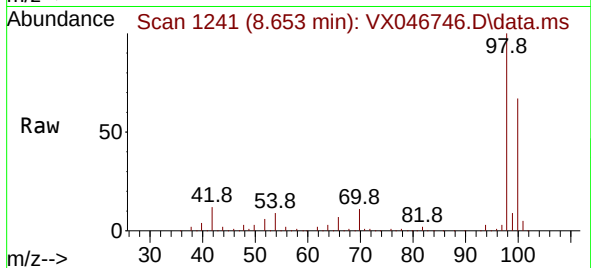




#50
Toluene-d8
Concen: 49.764 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

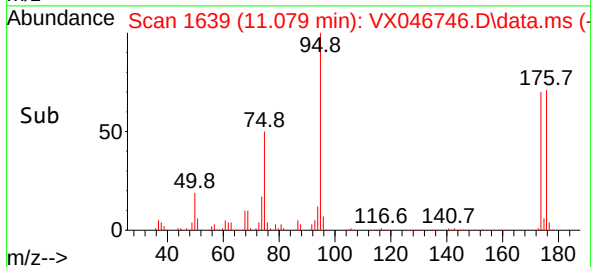
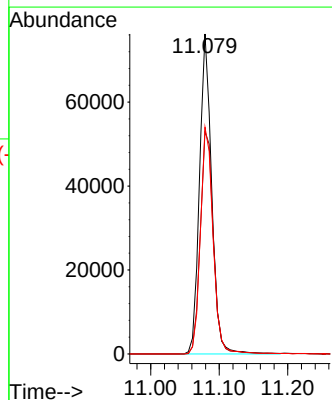
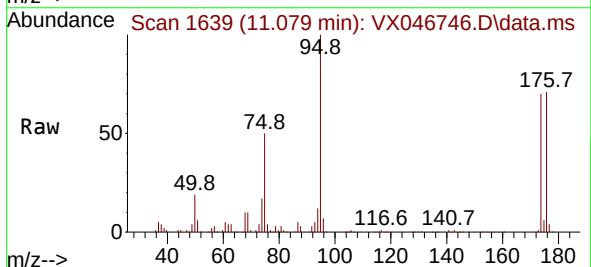
Instrument :
MSVOA_X
ClientSampleId :
TT192D2-20250617

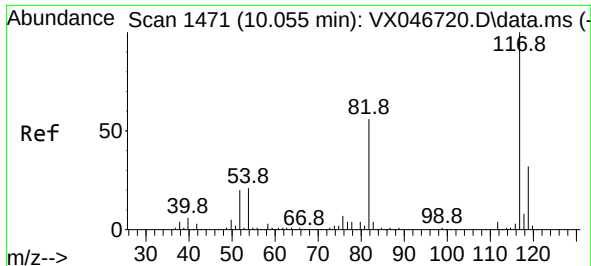
Tgt Ion: 98 Resp: 261758
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

Tgt Ion: 95 Resp: 94548
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.4
176 73.6 0.0 145.0

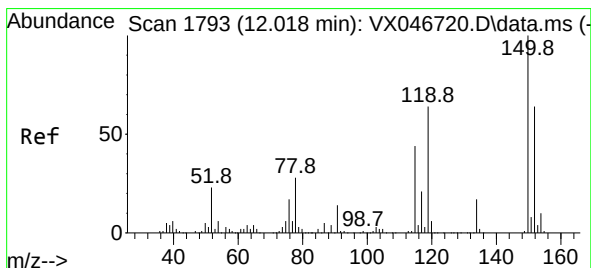
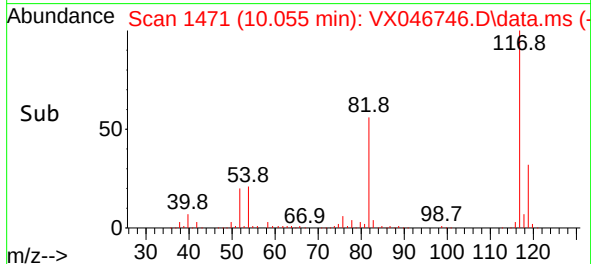
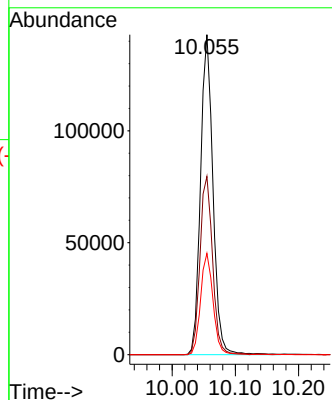
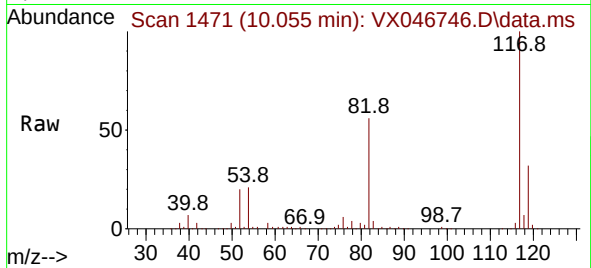




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

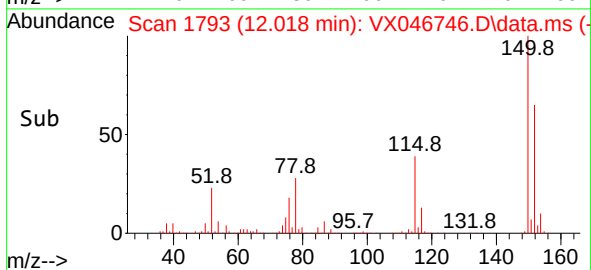
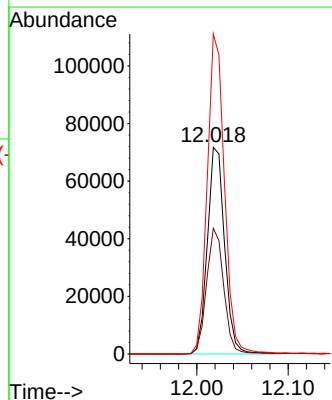
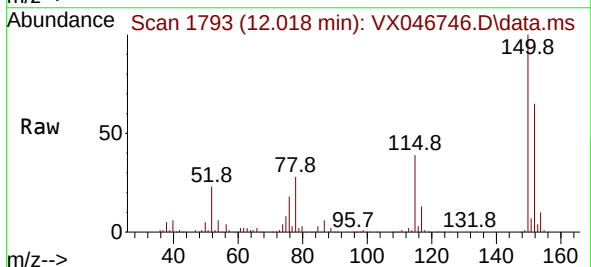
Instrument :
MSVOA_X
ClientSampleId :
TT192D2-20250617

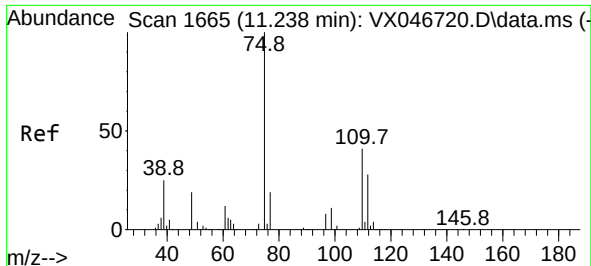
Tgt Ion:117 Resp: 195519
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 31.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

Tgt Ion:152 Resp: 93964
Ion Ratio Lower Upper
152 100
115 61.0 43.2 129.6
150 155.1 0.0 346.8

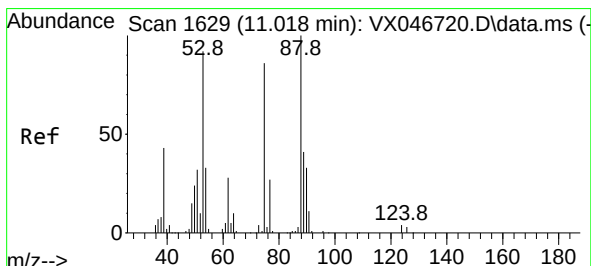
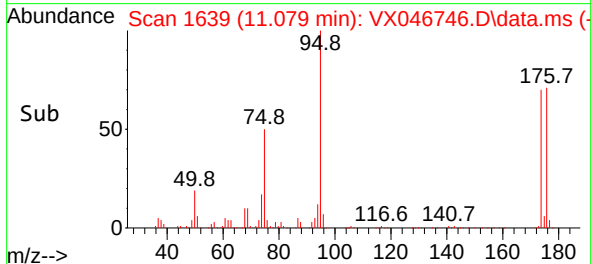
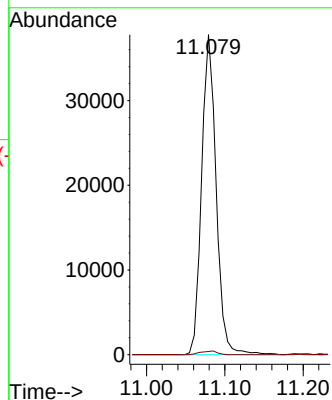
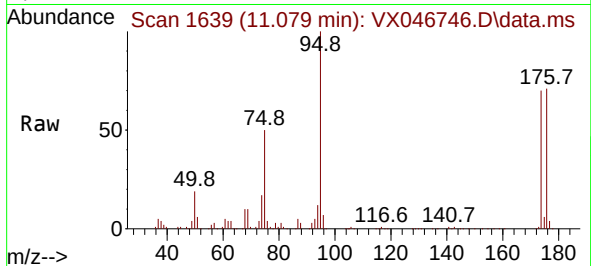




#76
1,2,3-Trichloropropane
Concen: 28.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
TT192D2-20250617

Tgt Ion: 75 Resp: 48635
Ion Ratio Lower Upper
75 100
77 1.3 18.5 55.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046746.D
Acq: 18 Jun 2025 16:29

Tgt Ion: 75 Resp: 48635
Ion Ratio Lower Upper
75 100
53 0.0 86.8 130.2#
89 0.0 36.9 55.3#

