

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045791.D
 Acq On : 15 Apr 2025 12:03
 Operator : JC/MD
 Sample : Q1798-02DL 250X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE(COMP)-1799DL

Quant Time: Apr 16 01:39:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

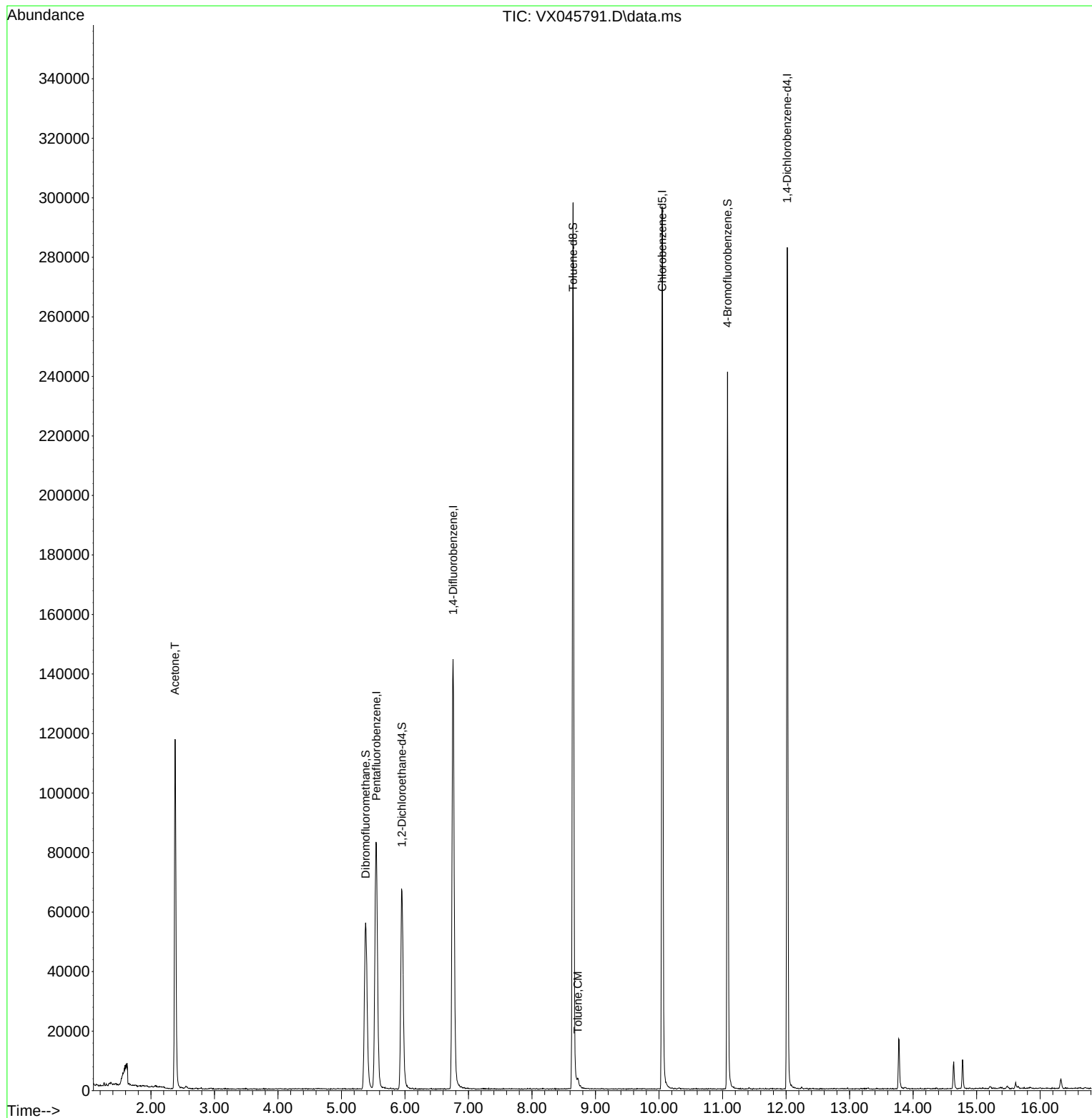
Internal Standards						
1) Pentafluorobenzene	5.550	168	71083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69228	53.255	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.520%		
35) Dibromofluoromethane	5.379	113	50424	51.944	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.880%		
50) Toluene-d8	8.647	98	169597	50.055	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.100%		
62) 4-Bromofluorobenzene	11.079	95	63684	51.601	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.200%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	127252	238.396	ug/l	99
52) Toluene	8.720	92	926	0.382	ug/l	90

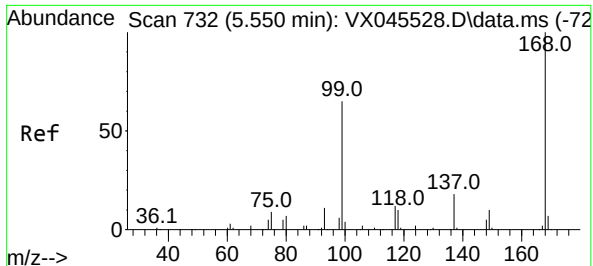
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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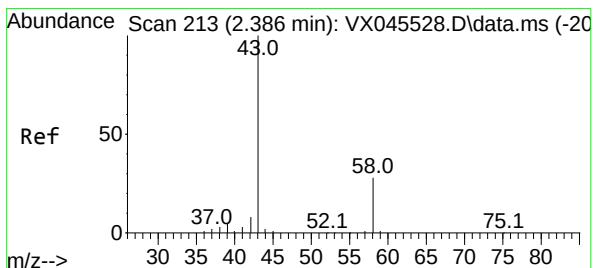
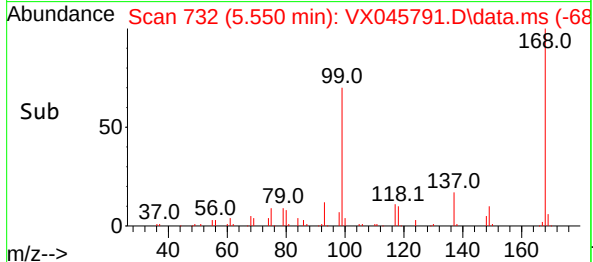
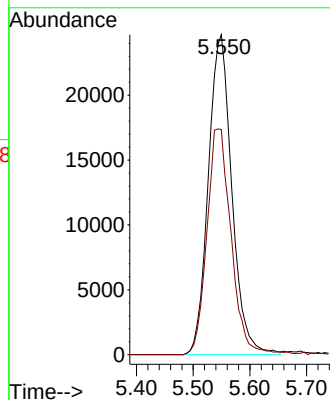
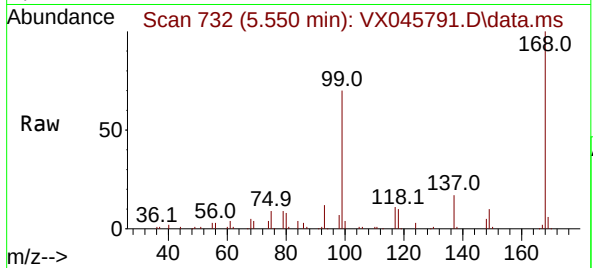




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045791.D
Acq: 15 Apr 2025 12:03

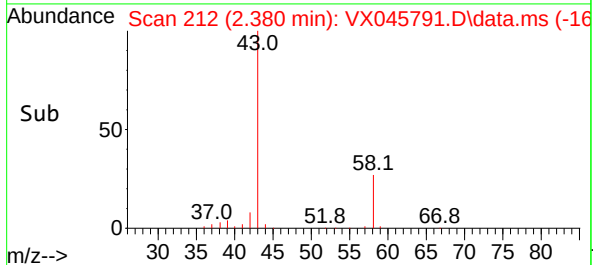
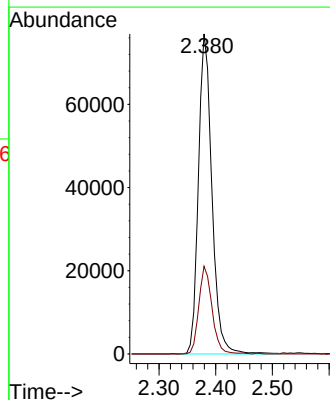
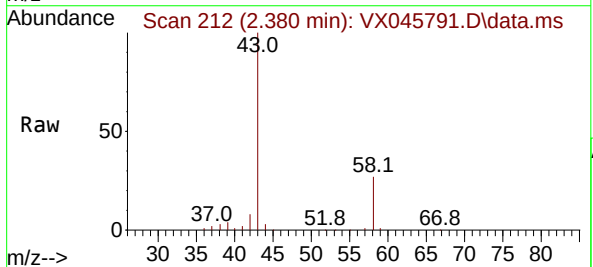
Instrument :
MSVOA_X
ClientSampleId :
TOTE(COMP)-1799DL

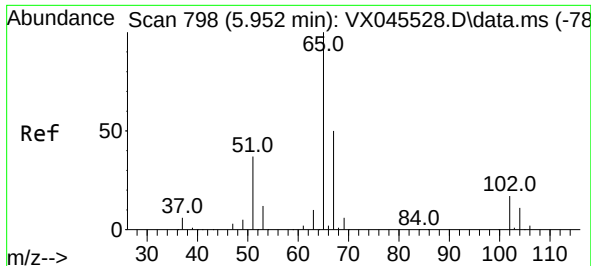
Tgt Ion:168 Resp: 71083
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5



#16
Acetone
Concen: 238.396 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045791.D
Acq: 15 Apr 2025 12:03

Tgt Ion: 43 Resp: 127252
Ion Ratio Lower Upper
43 100
58 27.4 22.3 33.5





#33

1,2-Dichloroethane-d4

Concen: 53.255 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045791.D

Acq: 15 Apr 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

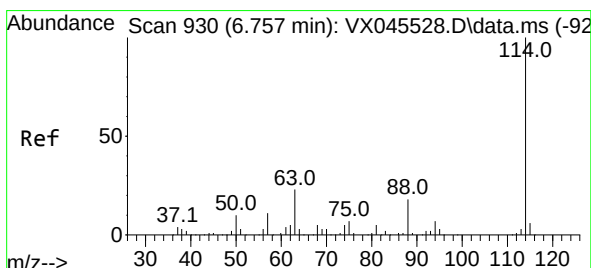
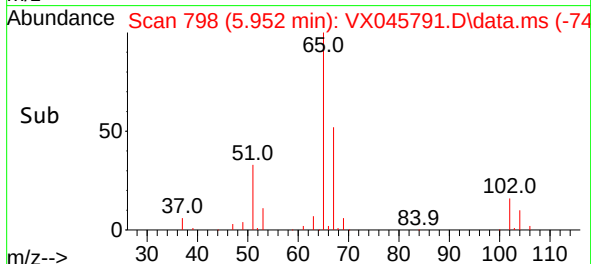
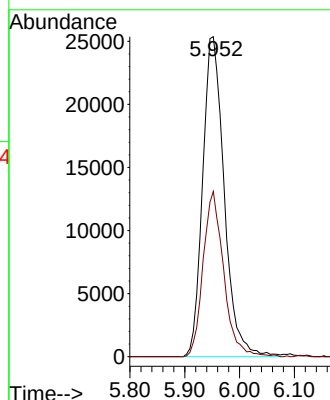
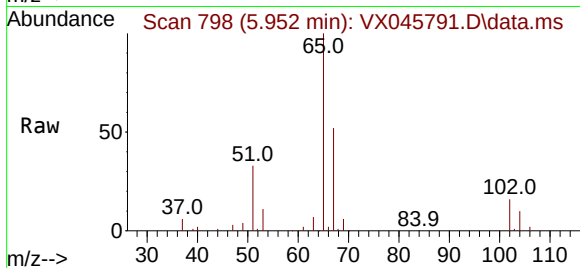
TOTE(COMP)-1799DL

Tgt Ion: 65 Resp: 69228

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045791.D

Acq: 15 Apr 2025 12:03

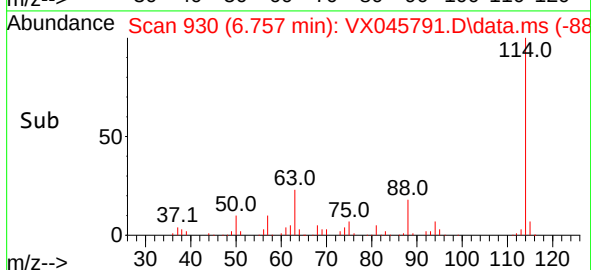
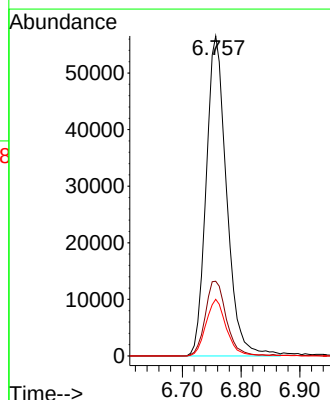
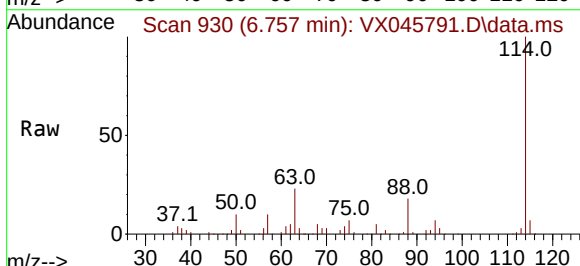
Tgt Ion: 114 Resp: 136819

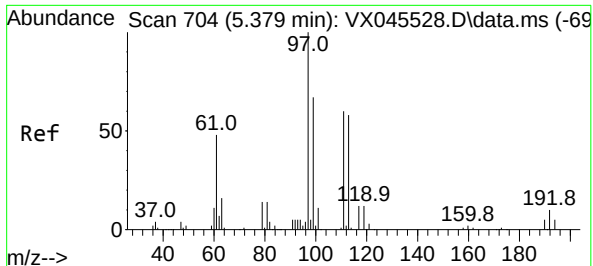
Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.8

88 17.7 0.0 35.4

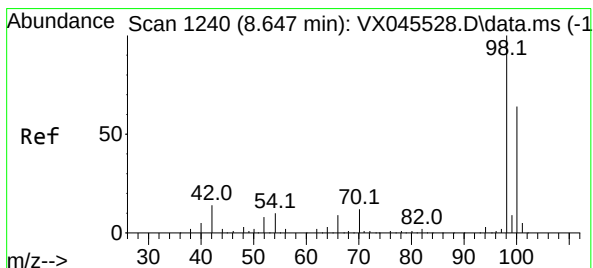
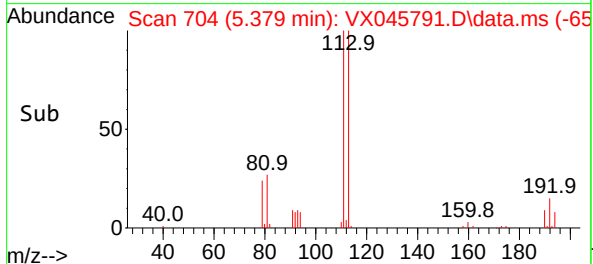
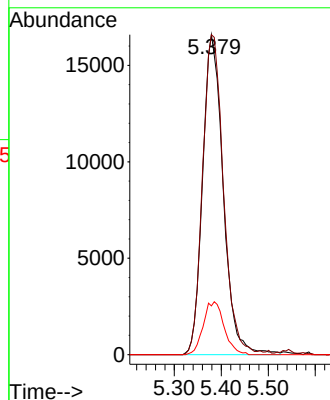
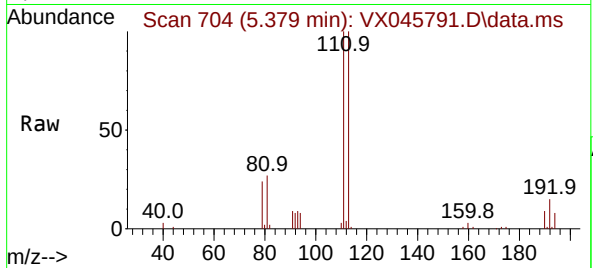




#35
Dibromofluoromethane
Concen: 51.944 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045791.D
Acq: 15 Apr 2025 12:03

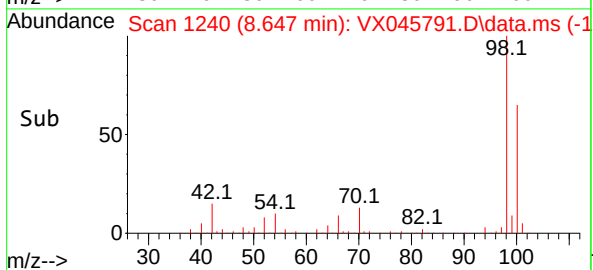
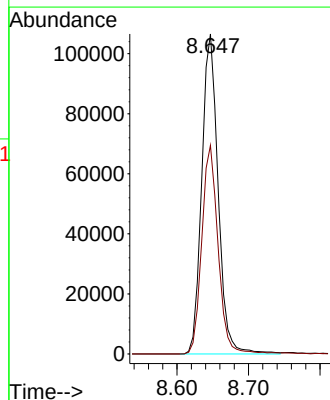
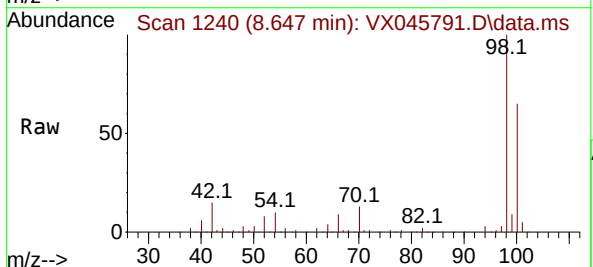
Instrument :
MSVOA_X
ClientSampleId :
TOTE(COMP)-1799DL

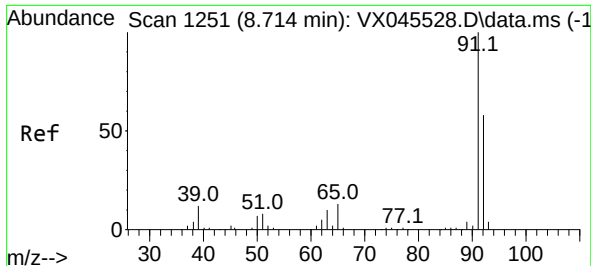
Tgt Ion:113 Resp: 50424
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 16.8 13.8 20.6



#50
Toluene-d8
Concen: 50.055 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045791.D
Acq: 15 Apr 2025 12:03

Tgt Ion: 98 Resp: 169597
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

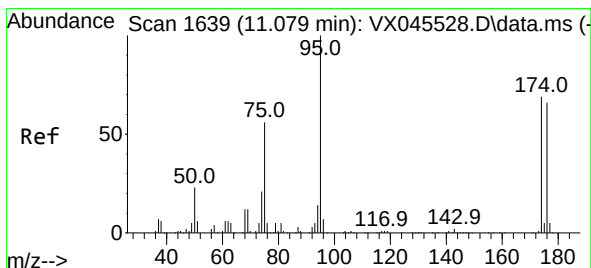
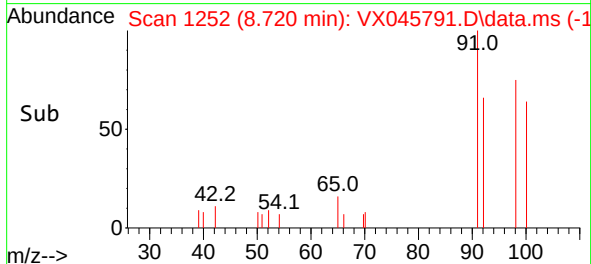
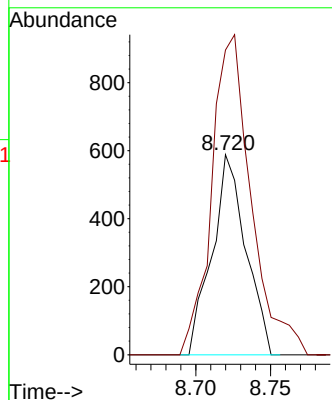
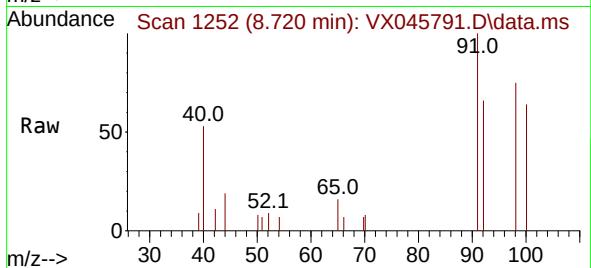




#52
Toluene
Concen: 0.382 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045791.D
Acq: 15 Apr 2025 12:03

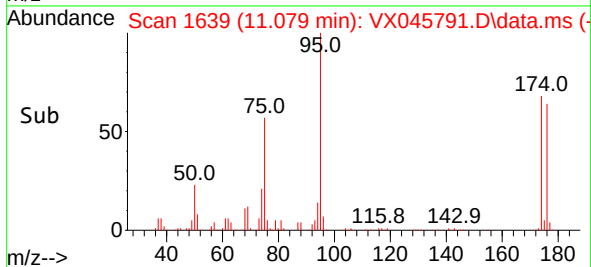
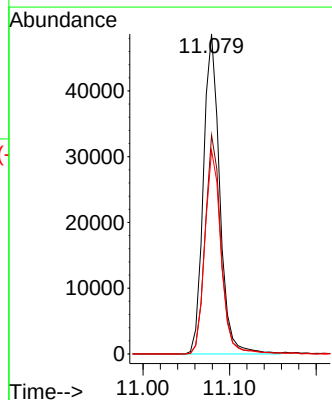
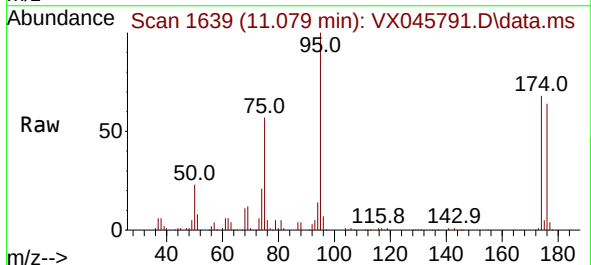
Instrument :
MSVOA_X
ClientSampleId :
TOTE(COMP)-1799DL

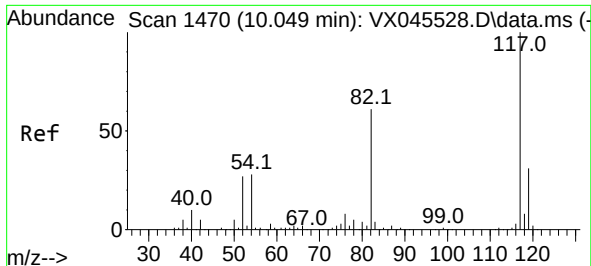
Tgt Ion: 92 Resp: 926
Ion Ratio Lower Upper
92 100
91 186.6 138.7 208.1



#62
4-Bromofluorobenzene
Concen: 51.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045791.D
Acq: 15 Apr 2025 12:03

Tgt Ion: 95 Resp: 63684
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 63.4 0.0 131.4

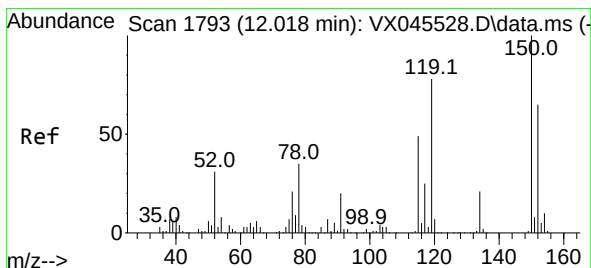
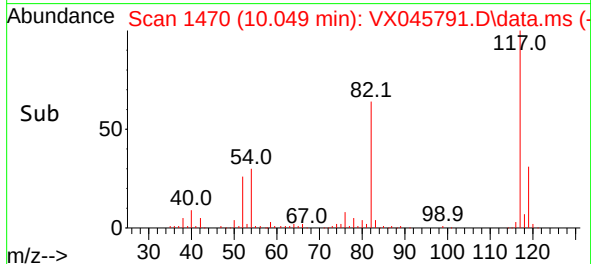
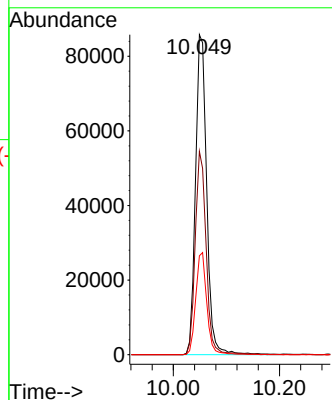
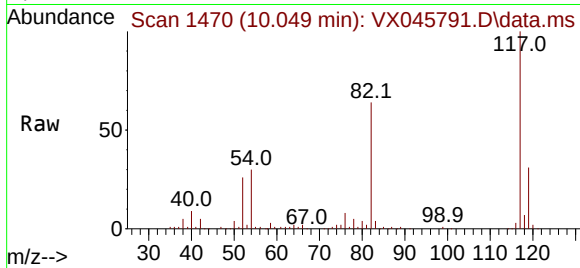




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045791.D
Acq: 15 Apr 2025 12:03

Instrument :
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ClientSampleId :
TOTE(COMP)-1799DL

Tgt Ion:117 Resp: 125654
Ion Ratio Lower Upper
117 100
82 63.6 49.2 73.8
119 30.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045791.D
Acq: 15 Apr 2025 12:03

Tgt Ion:152 Resp: 53400
Ion Ratio Lower Upper
152 100
115 65.9 46.9 140.7
150 154.7 0.0 349.4

