

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047886.D
 Acq On : 29 Sep 2025 16:02
 Operator : JC/MD
 Sample : Q3213-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-340-342

Quant Time: Sep 30 01:22:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

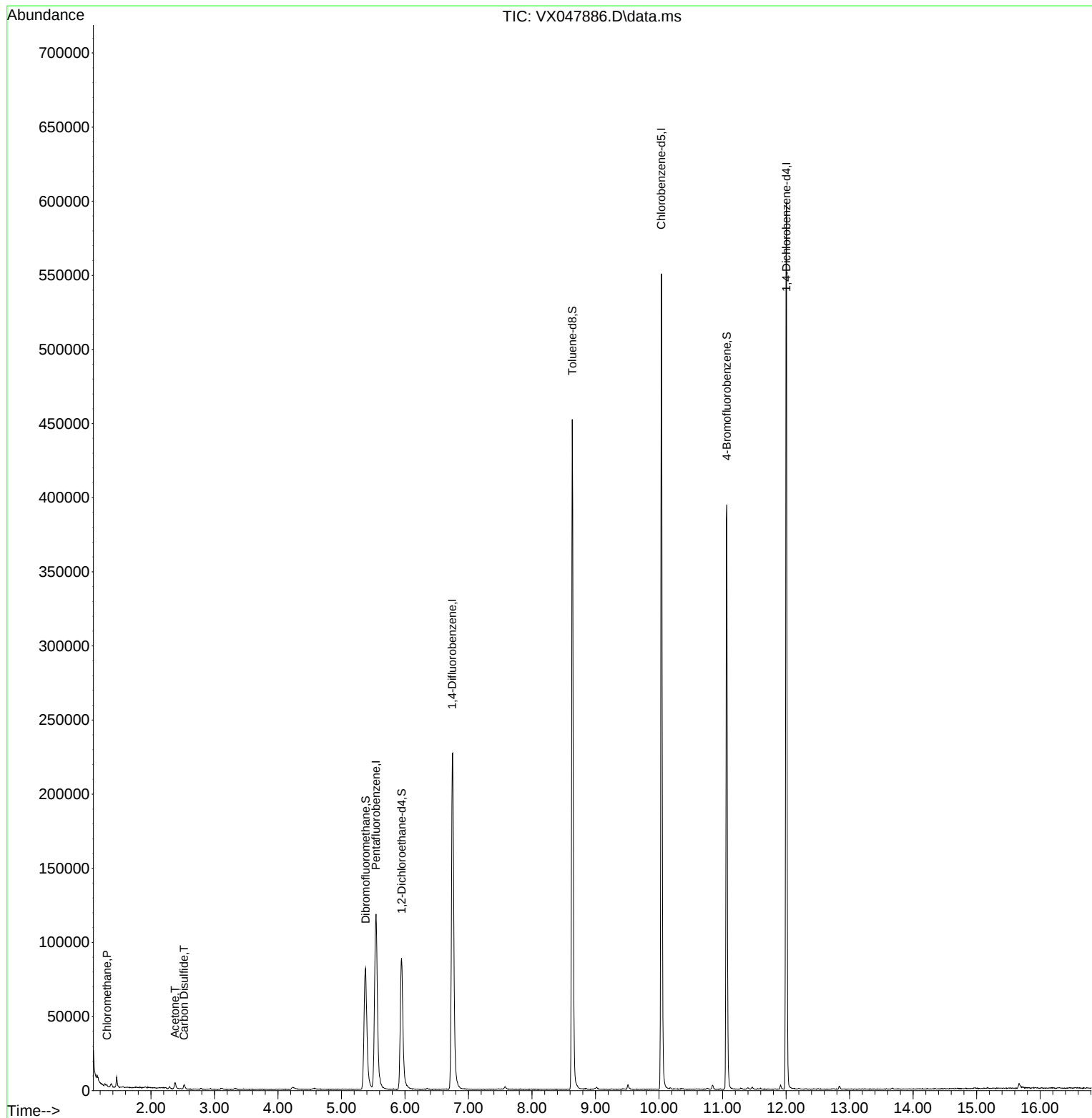
Internal Standards						
1) Pentafluorobenzene	5.544	168	121262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	250493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	252342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96623	50.059	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.120%	
35) Dibromofluoromethane	5.379	113	80030	47.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.280%	
50) Toluene-d8	8.635	98	278316	47.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.760%	
62) 4-Bromofluorobenzene	11.067	95	113538	51.465	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.940%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	815	0.494	ug/l	93
16) Acetone	2.380	43	5987	7.134	ug/l	98
17) Carbon Disulfide	2.520	76	1904	0.483	ug/l	99

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

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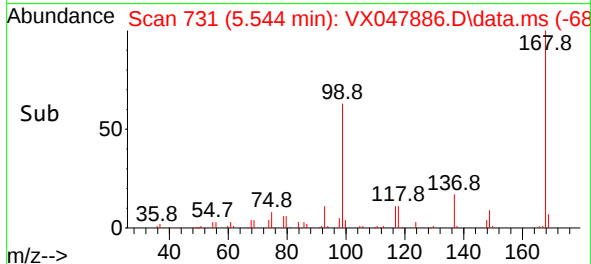
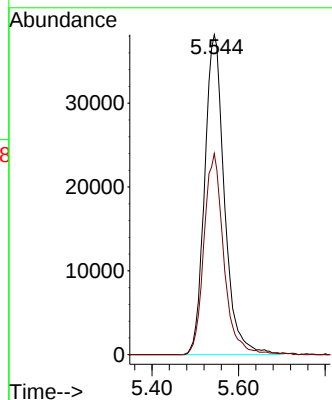
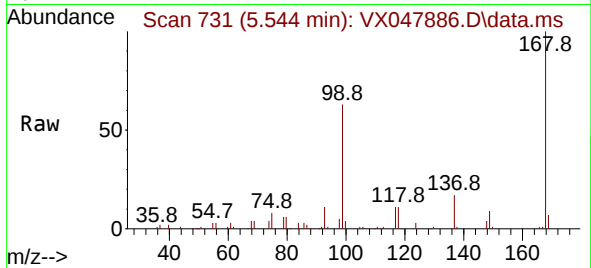




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047886.D
Acq: 29 Sep 2025 16:02

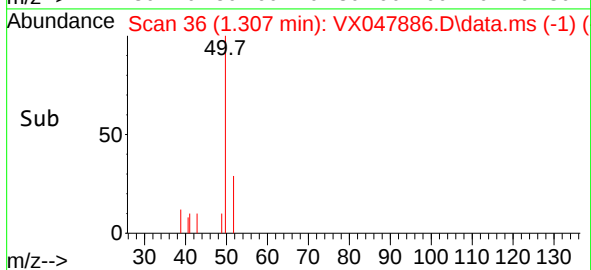
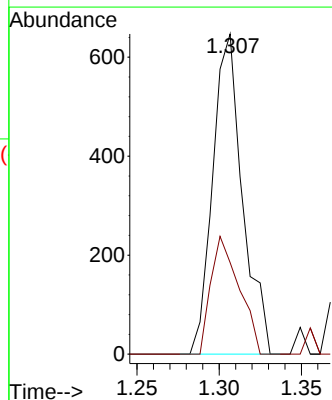
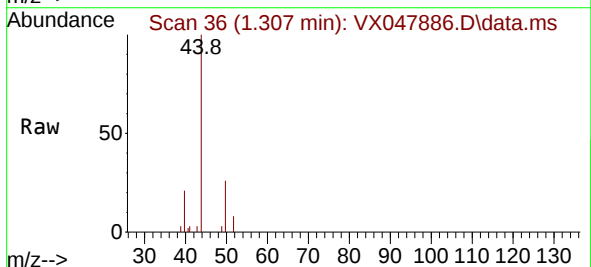
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-340-342

Tgt Ion:168 Resp: 121262
Ion Ratio Lower Upper
168 100
99 62.9 48.8 73.2



#3
Chloromethane
Concen: 0.494 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX047886.D
Acq: 29 Sep 2025 16:02

Tgt Ion: 50 Resp: 815
Ion Ratio Lower Upper
50 100
52 28.6 26.1 39.1

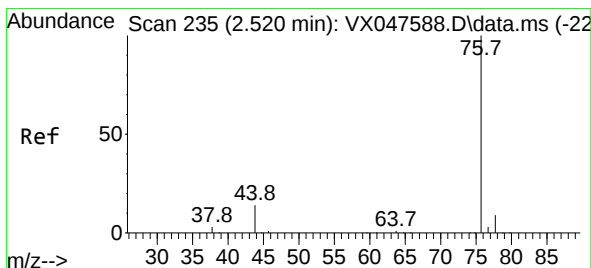
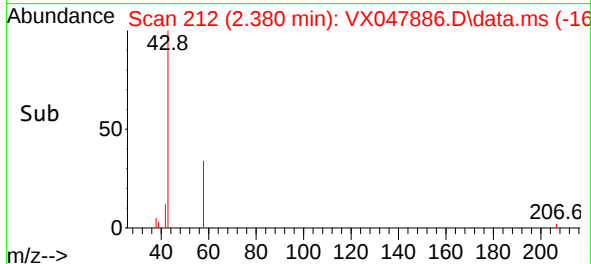
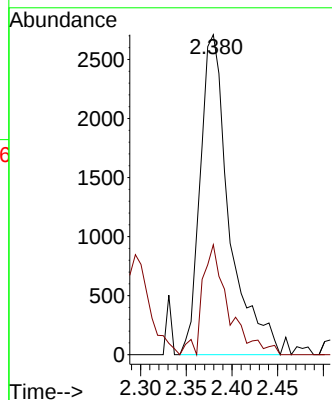
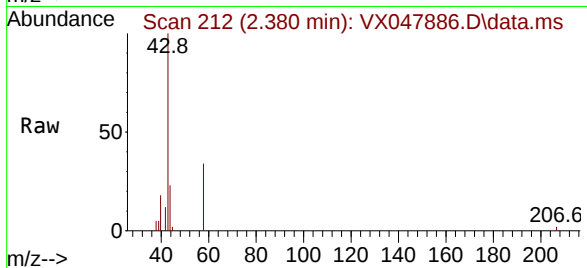




#16
Acetone
Concen: 7.134 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047886.D
Acq: 29 Sep 2025 16:02

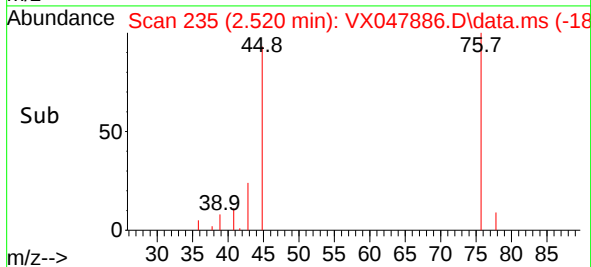
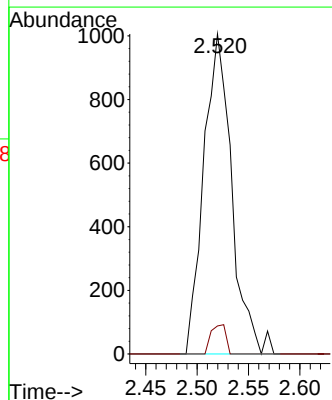
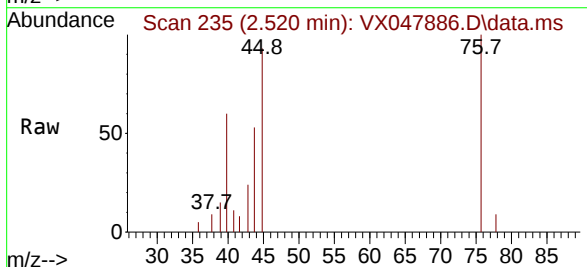
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-340-342

Tgt Ion: 43 Resp: 5987
Ion Ratio Lower Upper
43 100
58 28.0 23.4 35.0



#17
Carbon Disulfide
Concen: 0.483 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047886.D
Acq: 29 Sep 2025 16:02

Tgt Ion: 76 Resp: 1904
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2





#33

1,2-Dichloroethane-d4

Concen: 50.059 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047886.D

Acq: 29 Sep 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

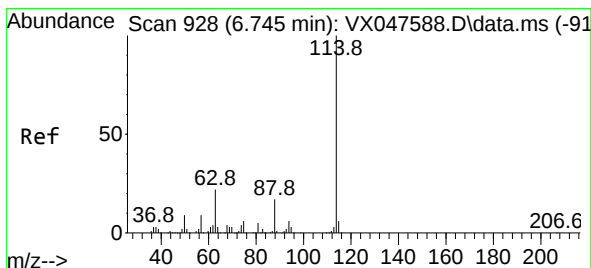
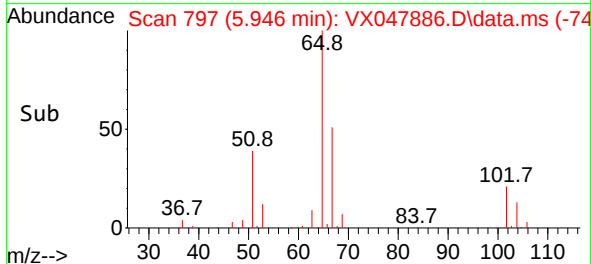
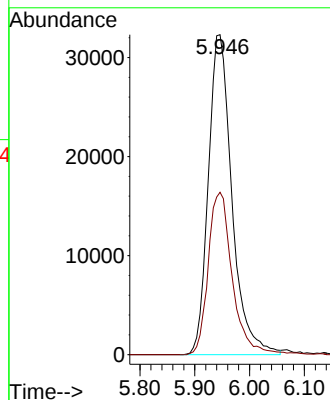
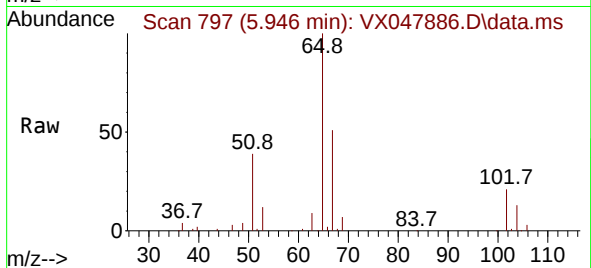
BP-VPB-184-GW-340-342

Tgt Ion: 65 Resp: 96623

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047886.D

Acq: 29 Sep 2025 16:02

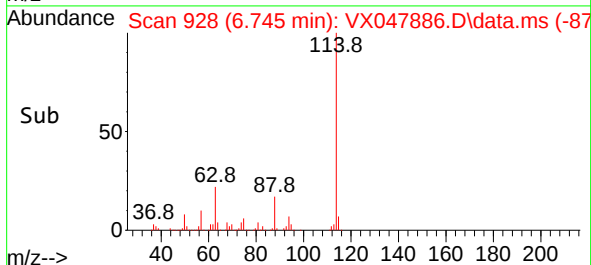
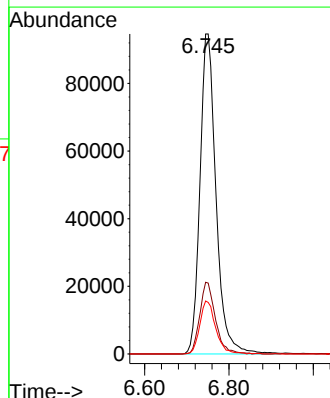
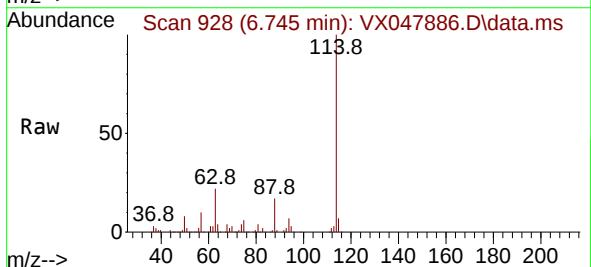
Tgt Ion: 114 Resp: 250493

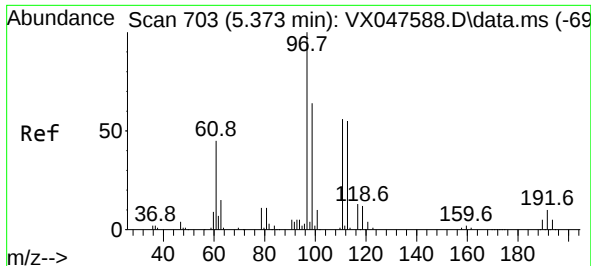
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.0

88 16.5 0.0 34.2

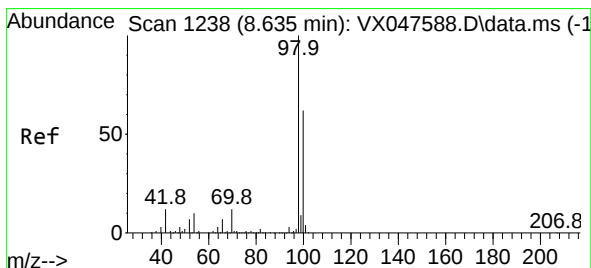
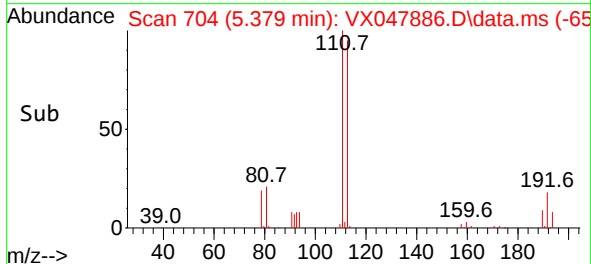
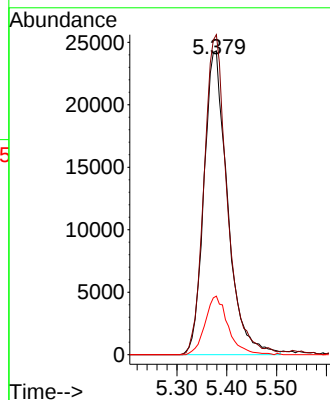
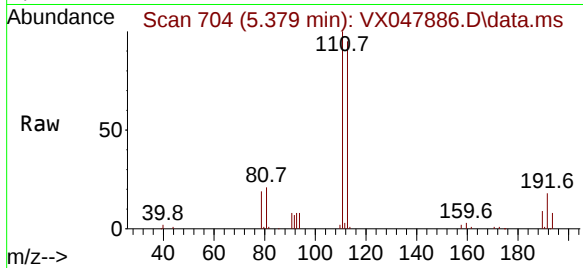




#35
Dibromofluoromethane
Concen: 47.639 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047886.D
Acq: 29 Sep 2025 16:02

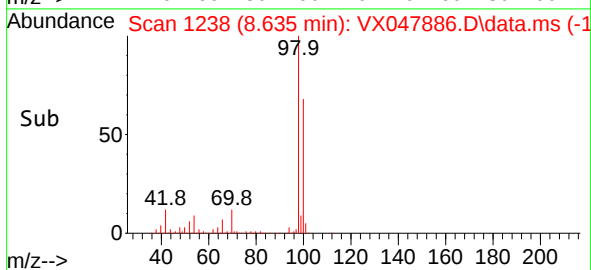
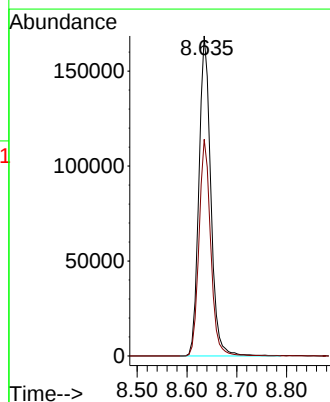
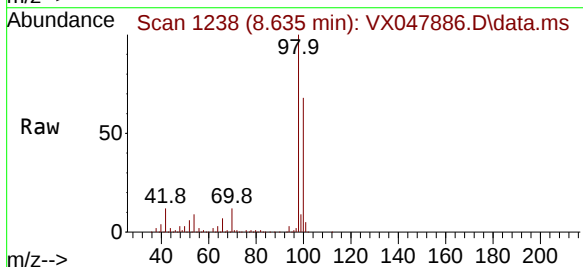
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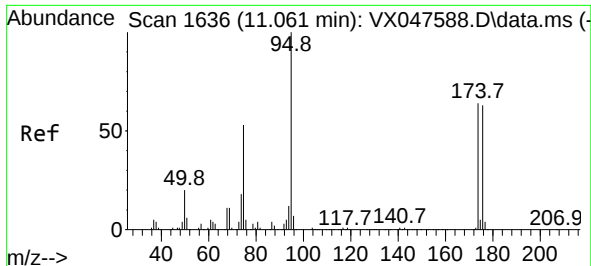
Tgt Ion:113 Resp: 80030
Ion Ratio Lower Upper
113 100
111 104.0 80.9 121.3
192 18.8 14.2 21.4



#50
Toluene-d8
Concen: 47.879 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047886.D
Acq: 29 Sep 2025 16:02

Tgt Ion: 98 Resp: 278316
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4

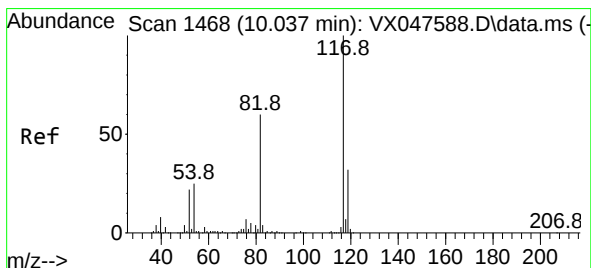
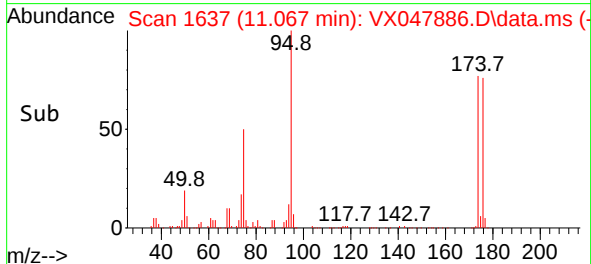
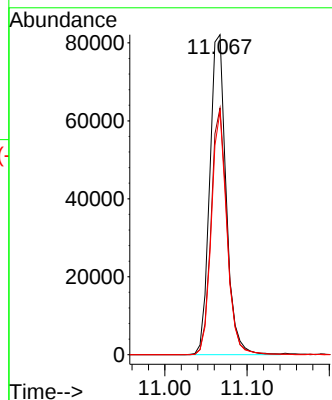
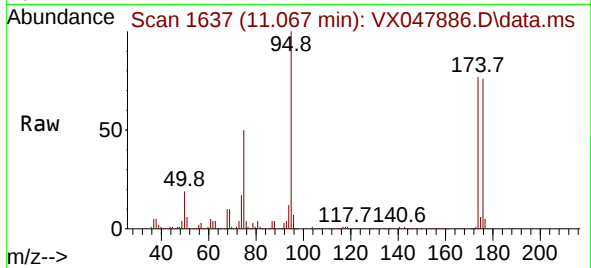




#62
4-Bromofluorobenzene
Concen: 51.465 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047886.D
Acq: 29 Sep 2025 16:02

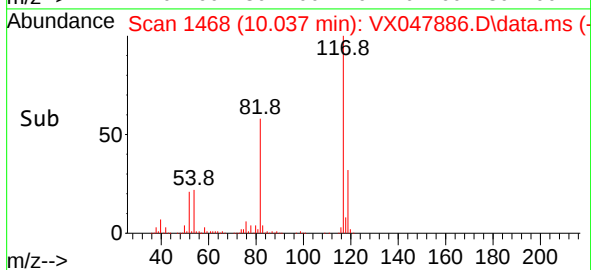
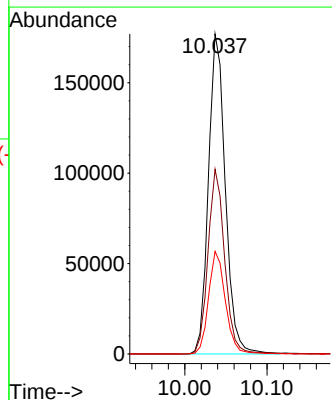
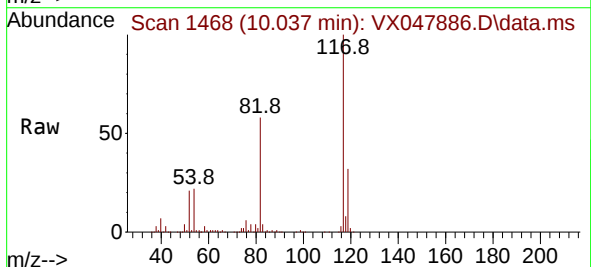
Instrument :
MSVOA_X
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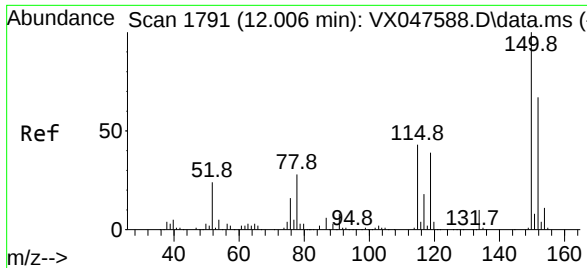
Tgt Ion: 95 Resp: 113538
Ion Ratio Lower Upper
95 100
174 75.3 0.0 141.6
176 72.2 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047886.D
Acq: 29 Sep 2025 16:02

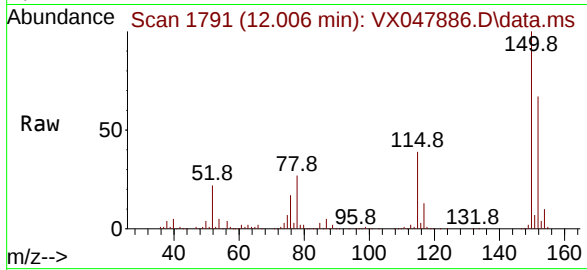
Tgt Ion: 117 Resp: 252342
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 32.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047886.D
 Acq: 29 Sep 2025 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-340-342



Tgt Ion:152 Resp: 126414
 Ion Ratio Lower Upper
 152 100
 115 62.0 44.9 134.5
 150 158.1 0.0 352.0

