

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048598.D
 Acq On : 13 Nov 2025 16:06
 Operator : JC/MD
 Sample : Q3609-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-713-COMP-02

Quant Time: Nov 14 04:25:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

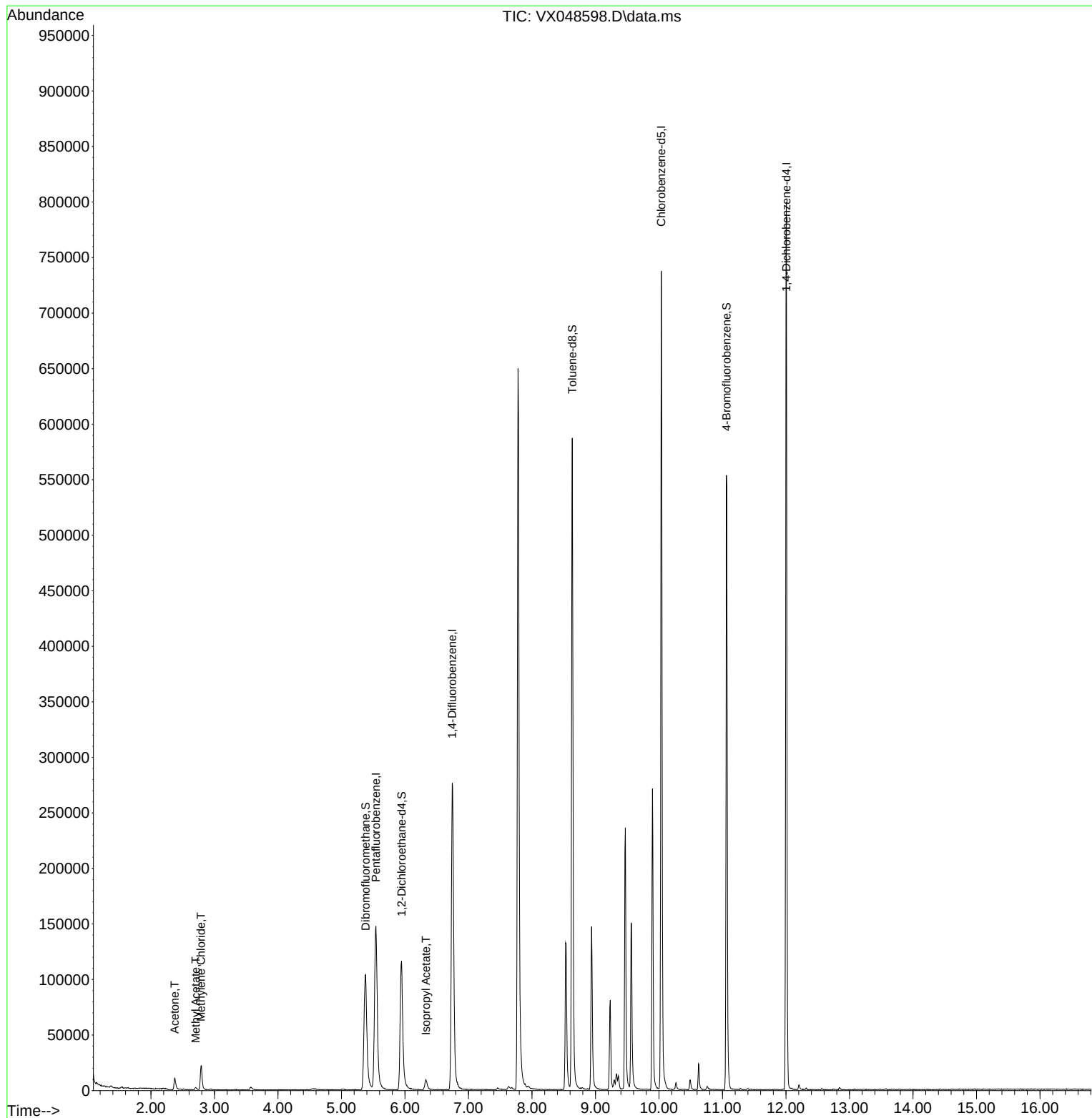
Internal Standards						
1) Pentafluorobenzene	5.544	168	149491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	306571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	328681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	173162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	127530	61.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 122.440%#	
35) Dibromofluoromethane	5.379	113	103008	44.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.780%	
50) Toluene-d8	8.635	98	358415	49.527	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.060%	
62) 4-Bromofluorobenzene	11.061	95	153667	56.980	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	14761	14.970	ug/l	89
18) Methyl Acetate	2.703	43	3429	1.265	ug/l #	88
20) Methylene Chloride	2.788	84	10322	5.092	ug/l #	88
43) Isopropyl Acetate	6.330	43	13715	2.231	ug/l	95

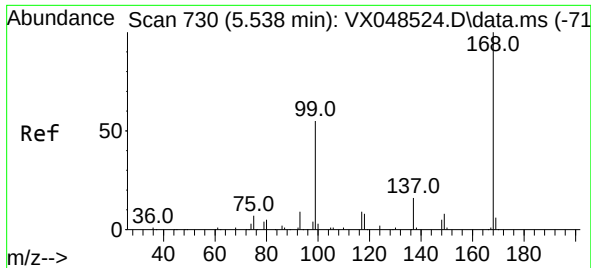
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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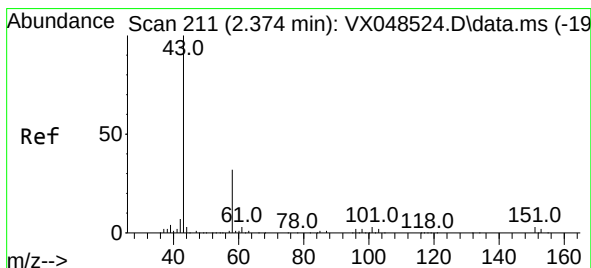
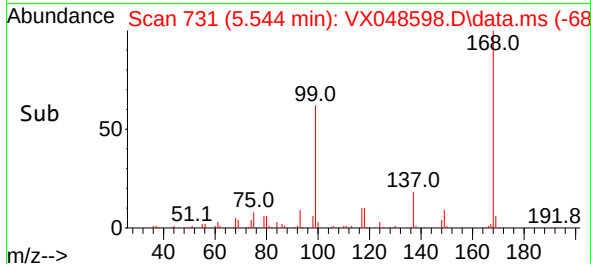
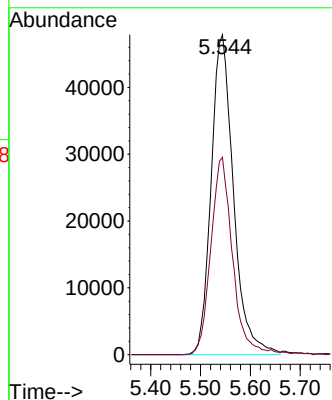
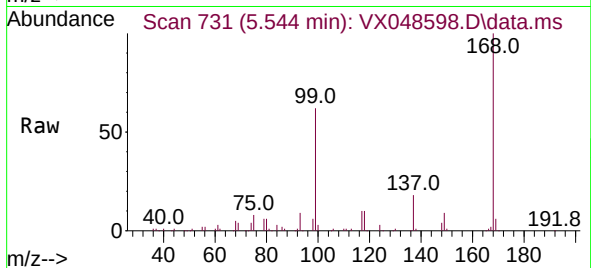




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048598.D
Acq: 13 Nov 2025 16:06

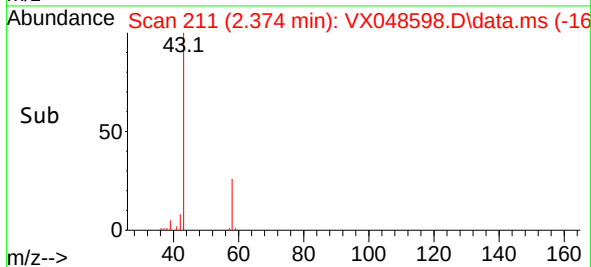
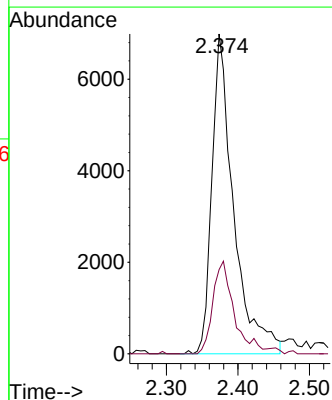
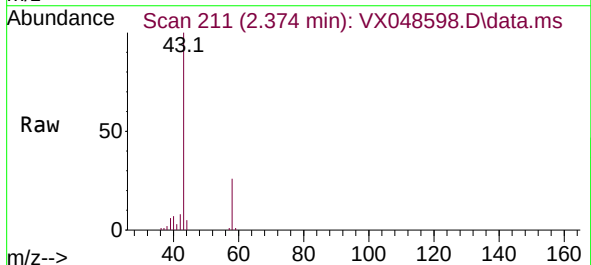
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-02

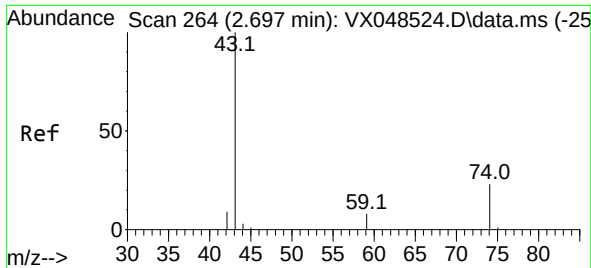
Tgt Ion:168 Resp: 149491
Ion Ratio Lower Upper
168 100
99 61.7 45.2 67.8



#16
Acetone
Concen: 14.970 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048598.D
Acq: 13 Nov 2025 16:06

Tgt Ion: 43 Resp: 14761
Ion Ratio Lower Upper
43 100
58 26.3 25.8 38.6





#18

Methyl Acetate

Concen: 1.265 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048598.D

Acq: 13 Nov 2025 16:06

Instrument :

MSVOA_X

ClientSampleId :

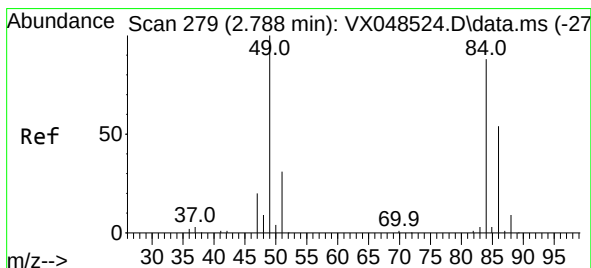
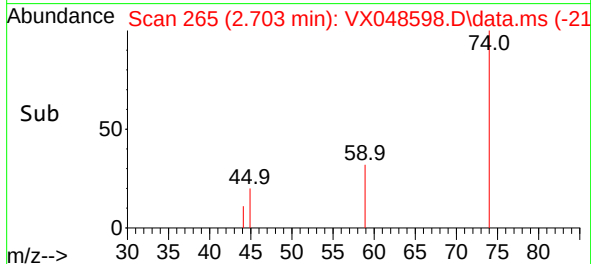
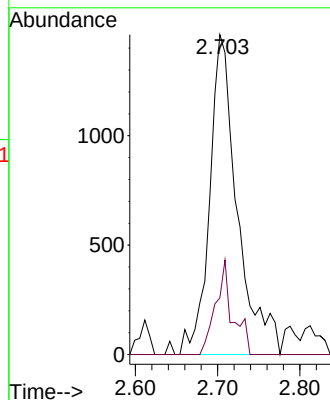
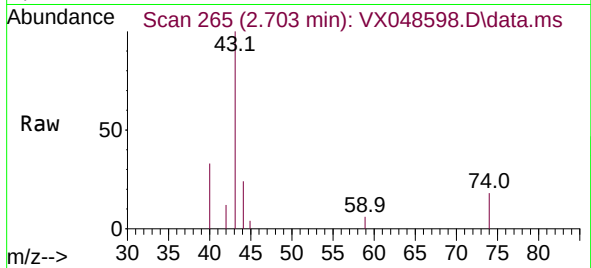
AU-713-COMP-02

Tgt Ion: 43 Resp: 3429

Ion Ratio Lower Upper

43 100

74 18.1 19.1 28.7#



#20

Methylene Chloride

Concen: 5.092 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX048598.D

Acq: 13 Nov 2025 16:06

Tgt Ion: 84 Resp: 10322

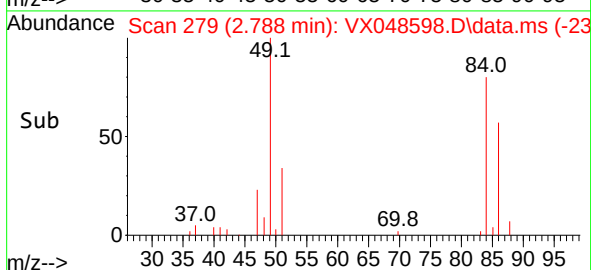
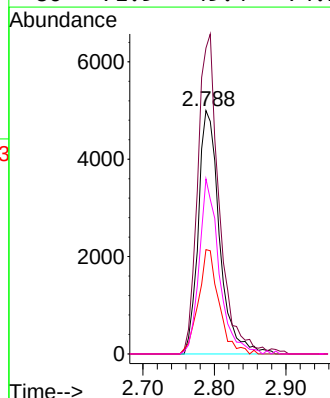
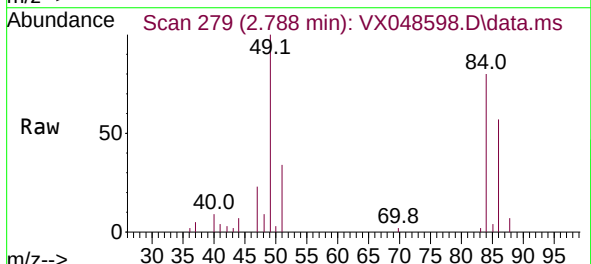
Ion Ratio Lower Upper

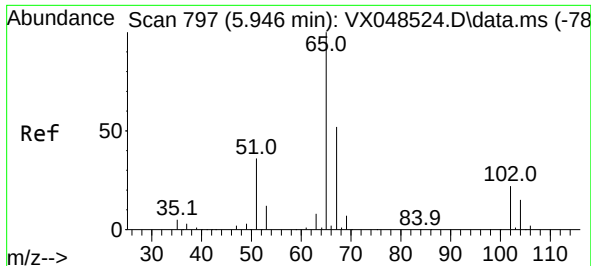
84 100

49 125.7 91.2 136.8

51 42.8 28.3 42.5#

86 71.9 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 61.223 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX048598.D

Acq: 13 Nov 2025 16:06

Instrument :

MSVOA_X

ClientSampleId :

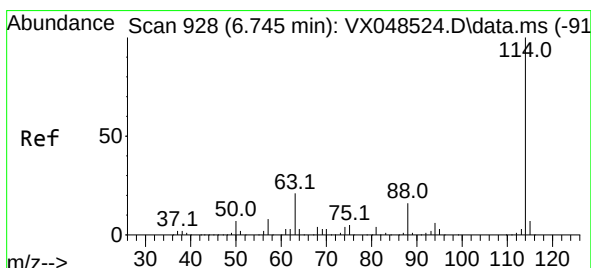
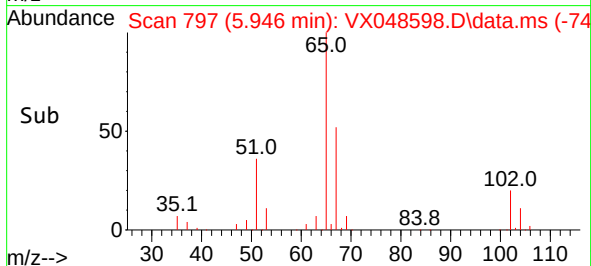
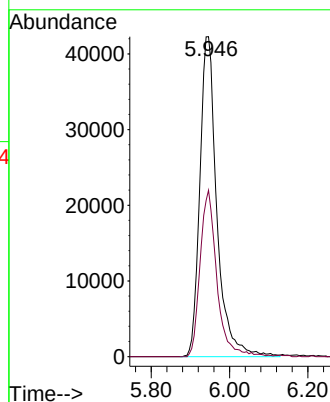
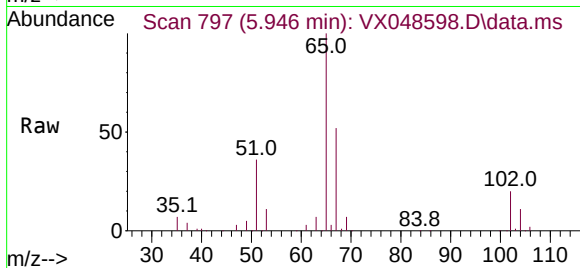
AU-713-COMP-02

Tgt Ion: 65 Resp: 127530

Ion Ratio Lower Upper

65 100

67 51.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048598.D

Acq: 13 Nov 2025 16:06

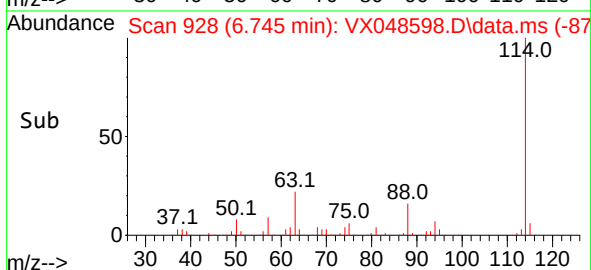
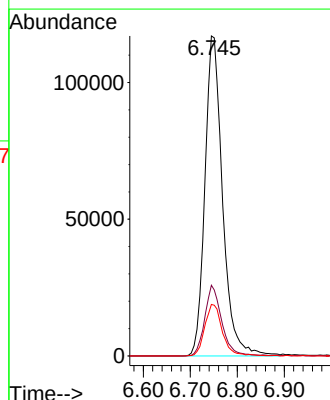
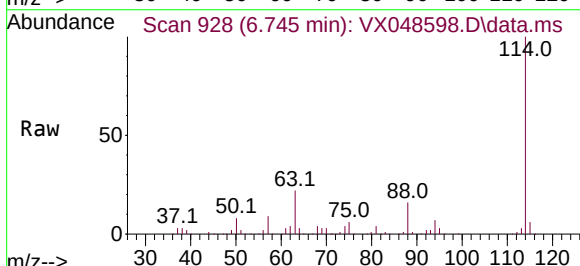
Tgt Ion: 114 Resp: 306571

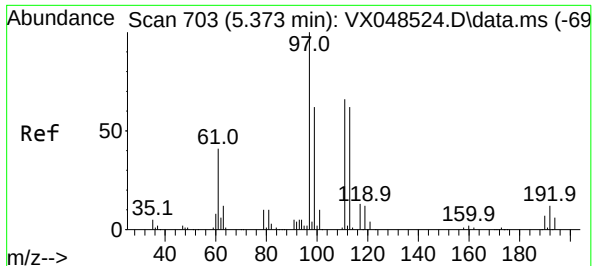
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.2

88 16.1 0.0 32.2

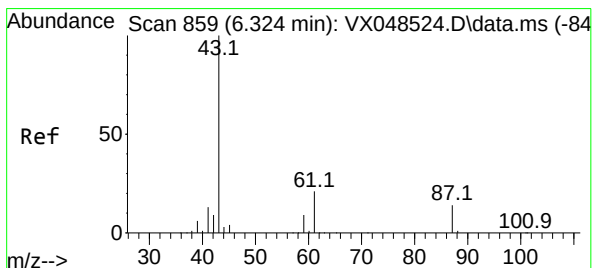
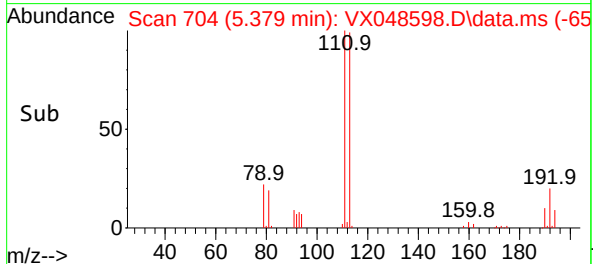
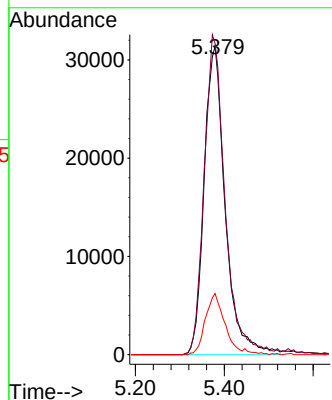
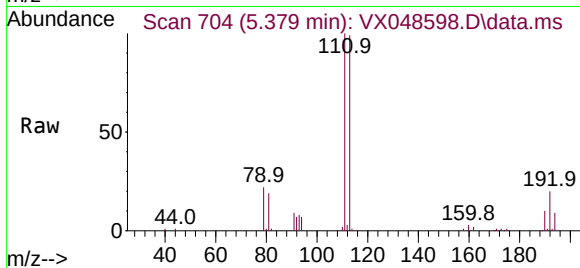




#35
Dibromofluoromethane
Concen: 44.394 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048598.D
Acq: 13 Nov 2025 16:06

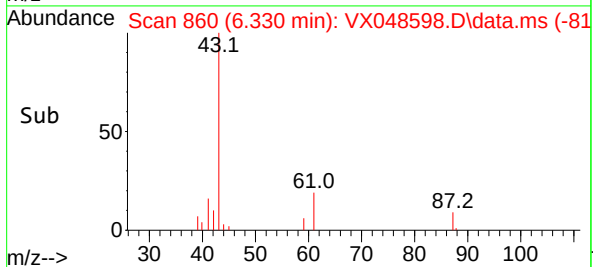
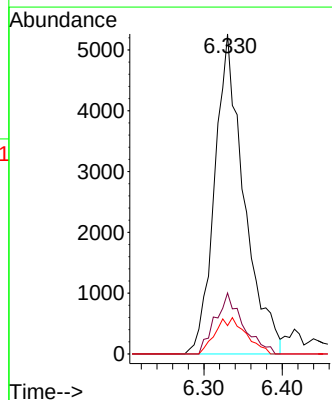
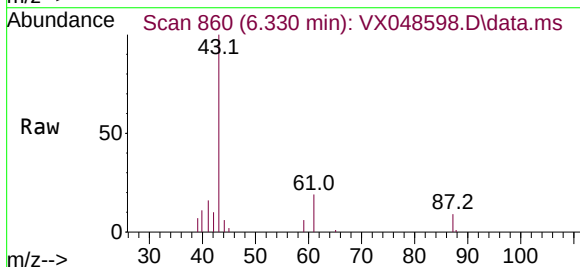
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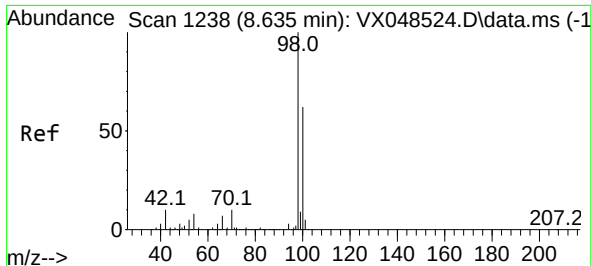
Tgt Ion:113 Resp: 103008
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.7 15.8 23.6



#43
Isopropyl Acetate
Concen: 2.231 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048598.D
Acq: 13 Nov 2025 16:06

Tgt Ion: 43 Resp: 13715
Ion Ratio Lower Upper
43 100
61 18.0 16.2 24.4
87 11.7 10.9 16.3

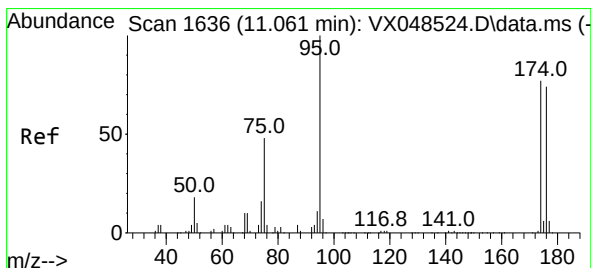
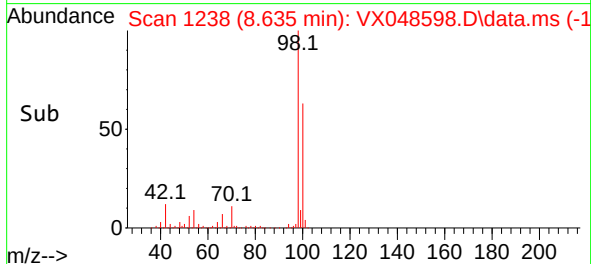
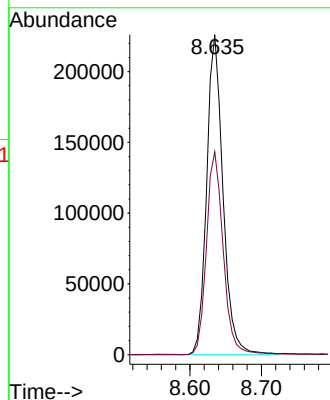
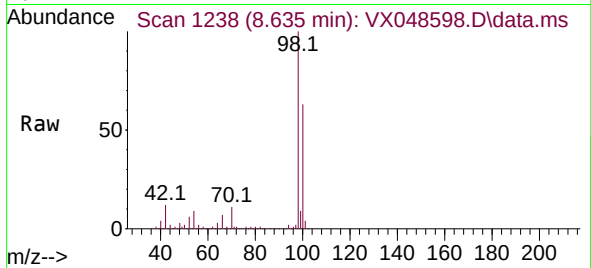




#50
Toluene-d8
Concen: 49.527 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048598.D
Acq: 13 Nov 2025 16:06

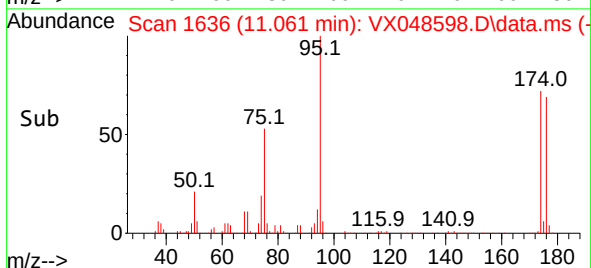
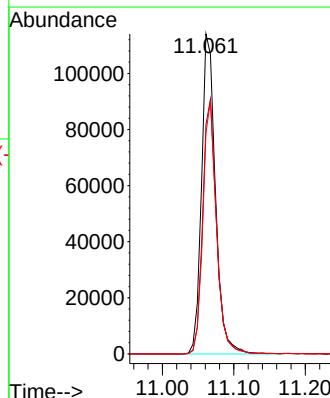
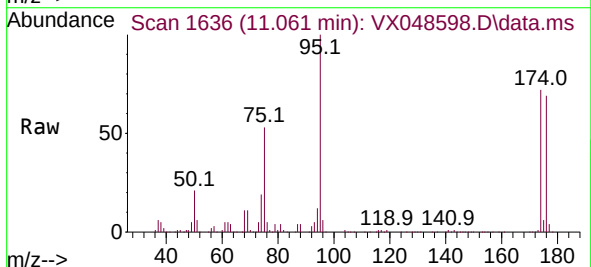
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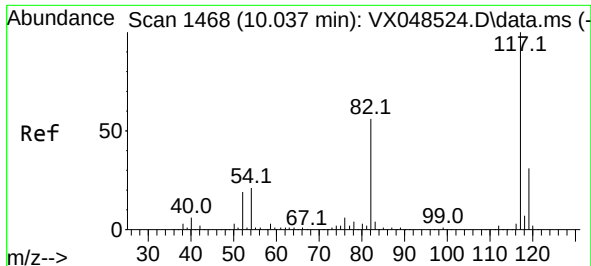
Tgt Ion: 98 Resp: 358415
Ion Ratio Lower Upper
98 100
100 65.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 56.980 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048598.D
Acq: 13 Nov 2025 16:06

Tgt Ion: 95 Resp: 153667
Ion Ratio Lower Upper
95 100
174 79.5 0.0 161.8
176 77.2 0.0 153.6

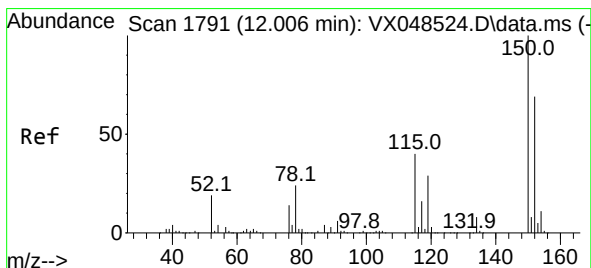
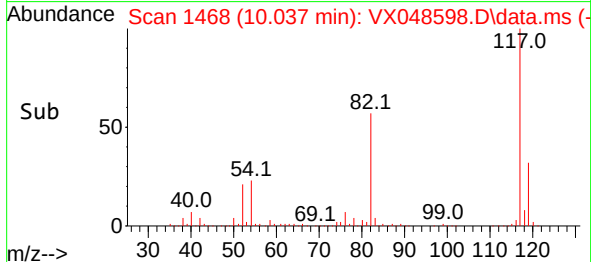
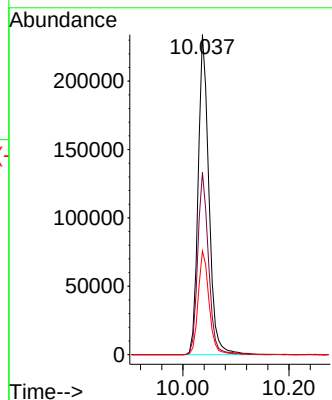
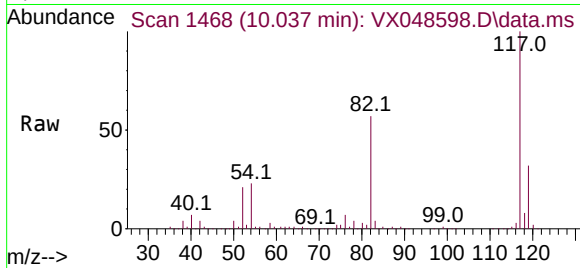




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048598.D
Acq: 13 Nov 2025 16:06

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 328681
Ion Ratio Lower Upper
117 100
82 56.9 44.4 66.6
119 32.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048598.D
Acq: 13 Nov 2025 16:06

Tgt Ion:152 Resp: 173162
Ion Ratio Lower Upper
152 100
115 58.4 39.2 117.6
150 156.5 0.0 347.0

