

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048593.D
 Acq On : 13 Nov 2025 14:22
 Operator : JC/MD
 Sample : Q3609-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Nov 14 03:58:07 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)

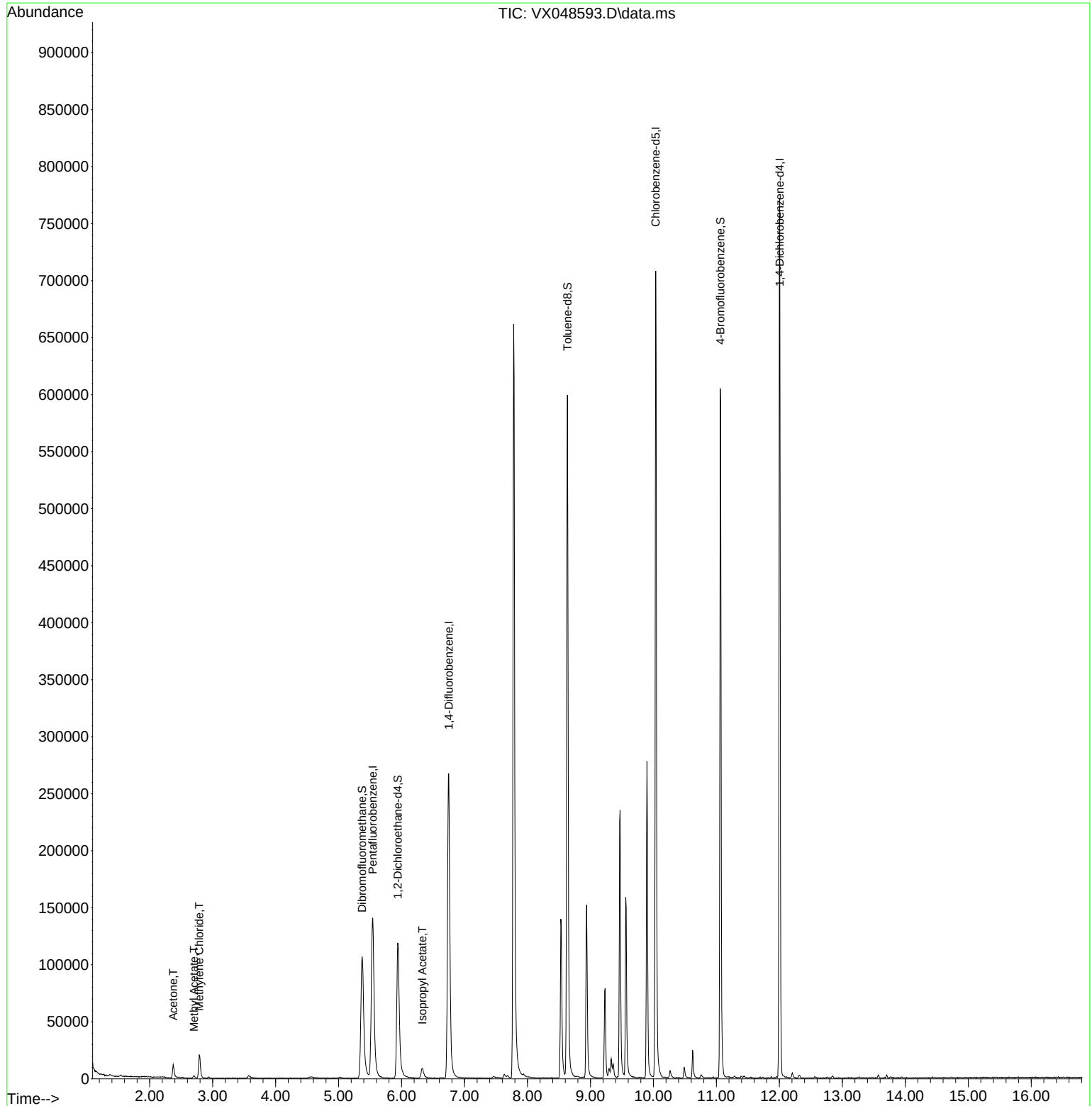
Internal Standards						
1) Pentafluorobenzene	5.544	168	143432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	298042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	322250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	165942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	129948	65.019	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 130.040%	#
35) Dibromofluoromethane	5.373	113	105043	46.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.140%	
50) Toluene-d8	8.635	98	375623	53.391	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.780%	
62) 4-Bromofluorobenzene	11.061	95	177910	67.857	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 135.720%	#
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	15395	16.273	ug/l	99
18) Methyl Acetate	2.703	43	3121	1.200	ug/l #	90
20) Methylene Chloride	2.788	84	10041	5.162	ug/l #	86
43) Isopropyl Acetate	6.330	43	14339	2.399	ug/l	97

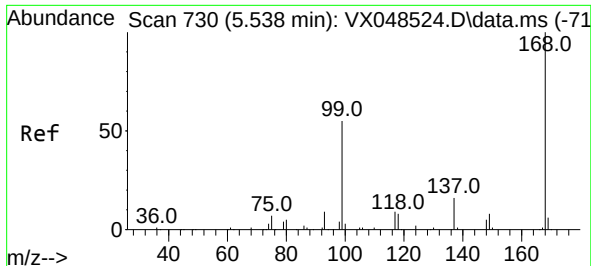
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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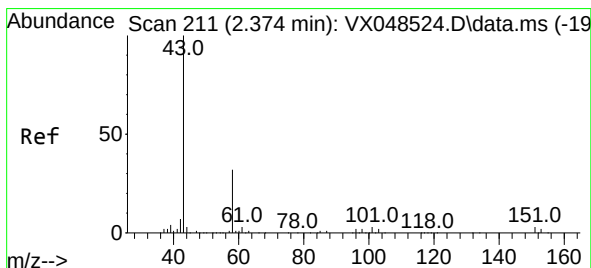
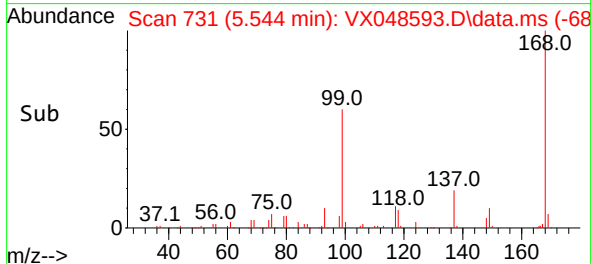
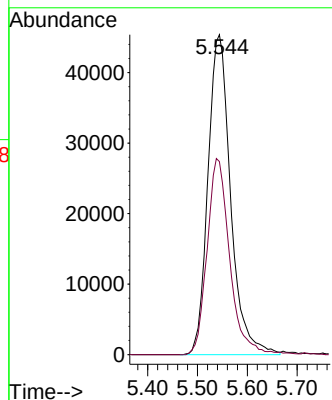
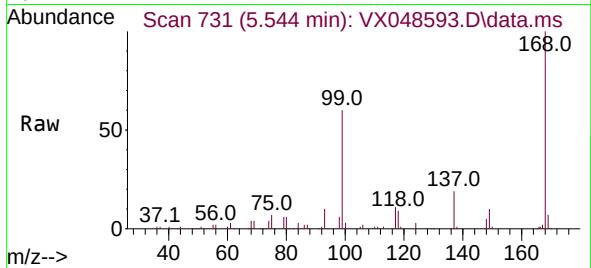




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048593.D
Acq: 13 Nov 2025 14:22

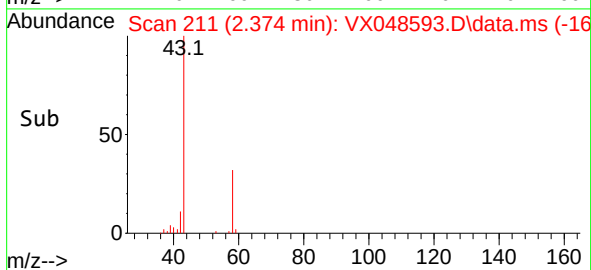
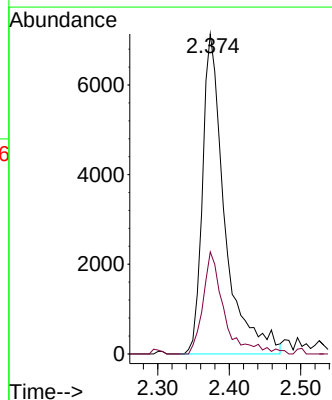
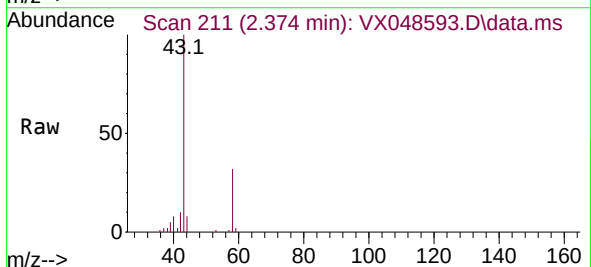
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-02

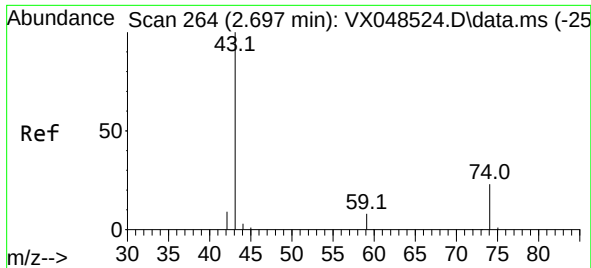
Tgt Ion:168 Resp: 143432
Ion Ratio Lower Upper
168 100
99 60.3 45.2 67.8



#16
Acetone
Concen: 16.273 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048593.D
Acq: 13 Nov 2025 14:22

Tgt Ion: 43 Resp: 15395
Ion Ratio Lower Upper
43 100
58 31.9 25.8 38.6





#18

Methyl Acetate

Concen: 1.200 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048593.D

Acq: 13 Nov 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

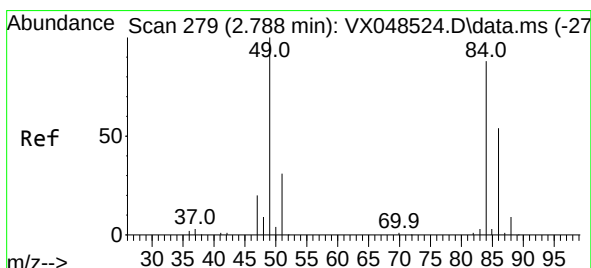
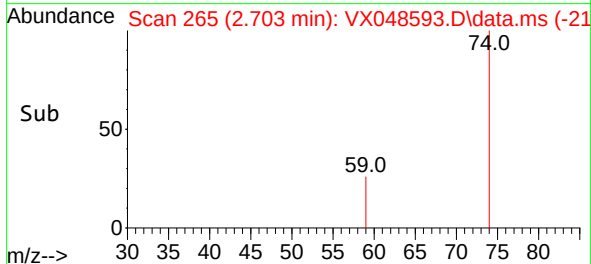
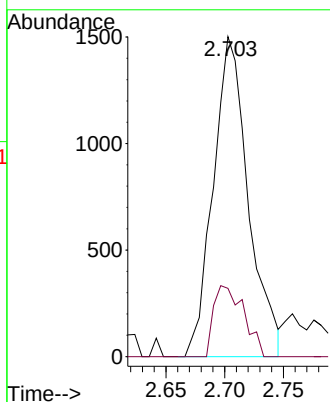
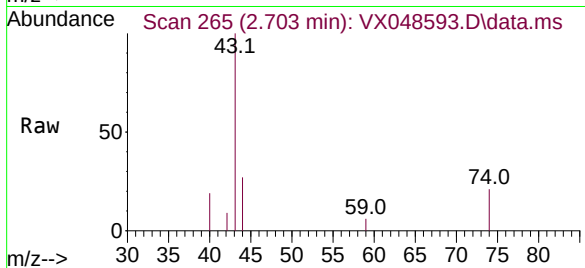
AU-713-COMP-02

Tgt Ion: 43 Resp: 3121

Ion Ratio Lower Upper

43 100

74 19.0 19.1 28.7#



#20

Methylene Chloride

Concen: 5.162 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX048593.D

Acq: 13 Nov 2025 14:22

Tgt Ion: 84 Resp: 10041

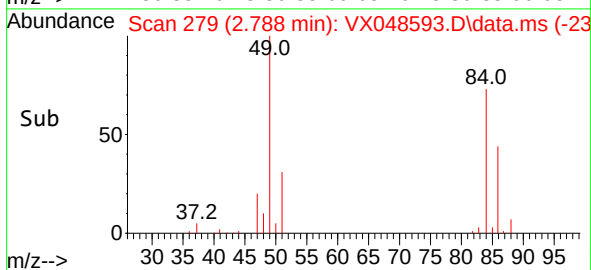
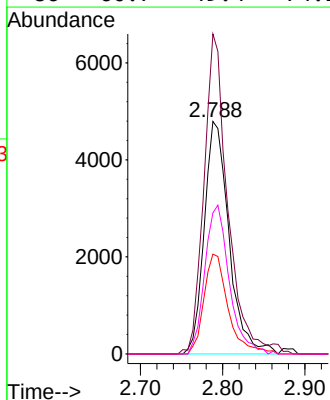
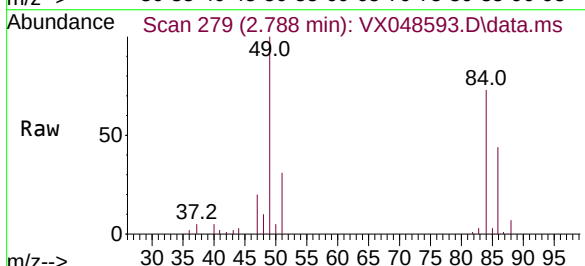
Ion Ratio Lower Upper

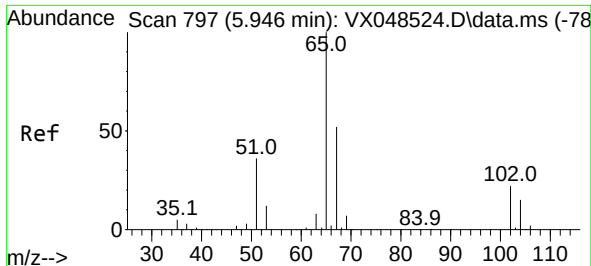
84 100

49 137.7 91.2 136.8#

51 42.9 28.3 42.5#

86 60.7 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 65.019 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048593.D

Acq: 13 Nov 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

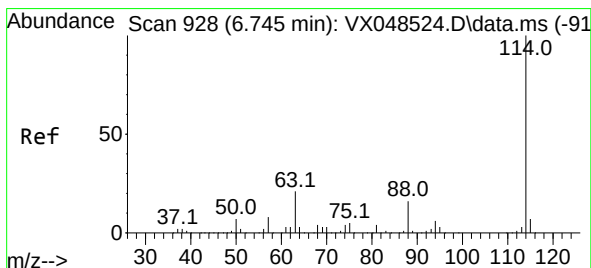
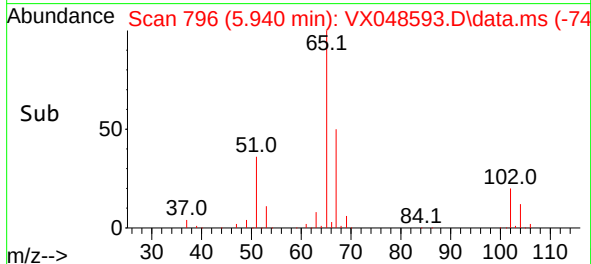
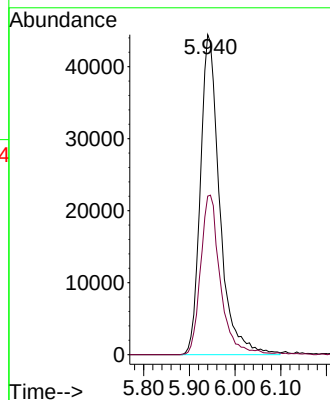
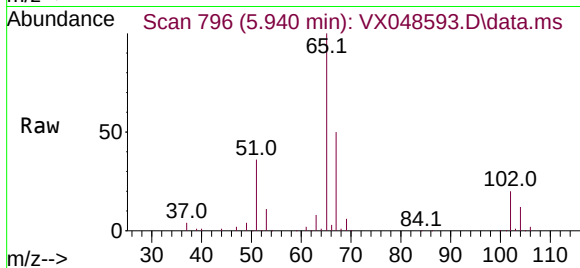
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Tgt Ion: 65 Resp: 129948

Ion Ratio Lower Upper

65 100

67 50.9 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048593.D

Acq: 13 Nov 2025 14:22

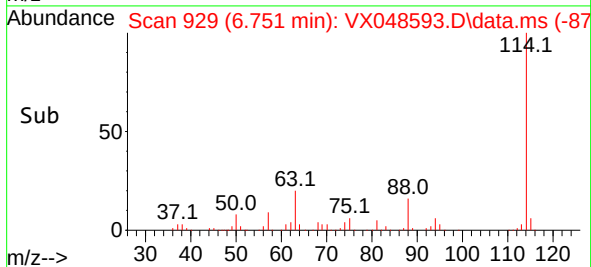
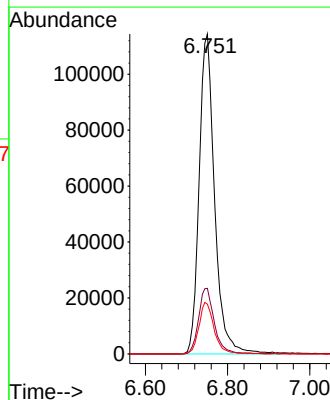
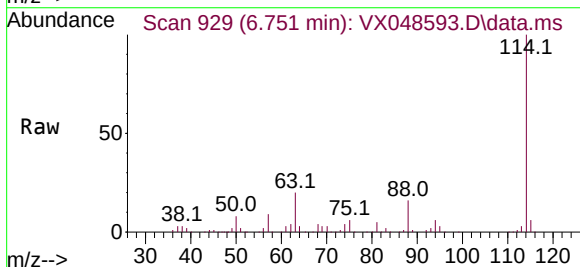
Tgt Ion: 114 Resp: 298042

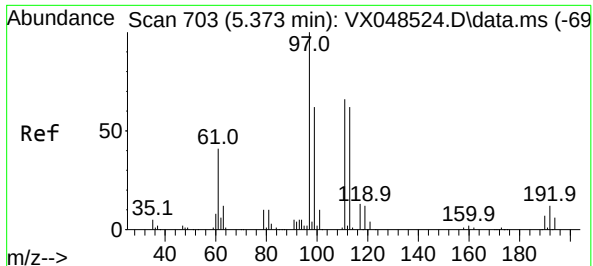
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.2

88 15.5 0.0 32.2

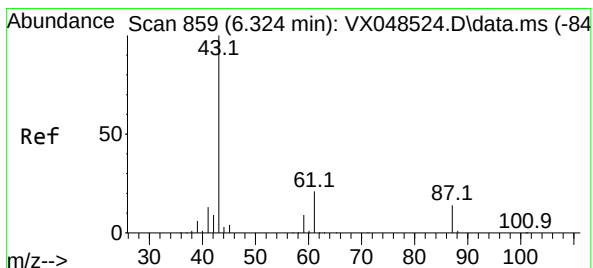
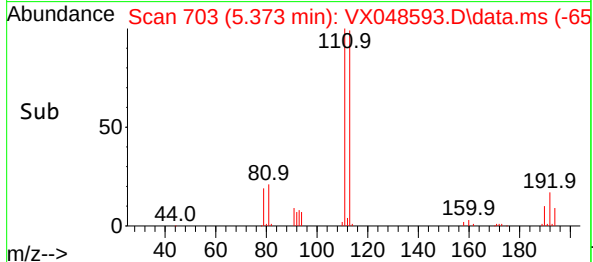
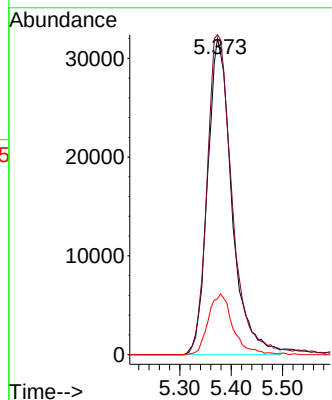
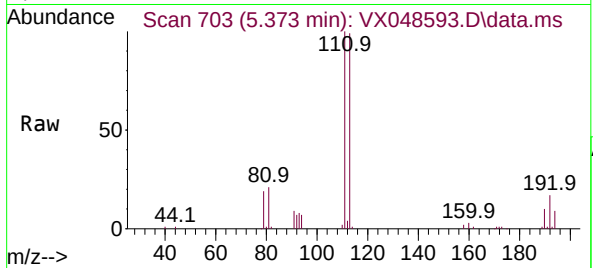




#35
Dibromofluoromethane
Concen: 46.566 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048593.D
Acq: 13 Nov 2025 14:22

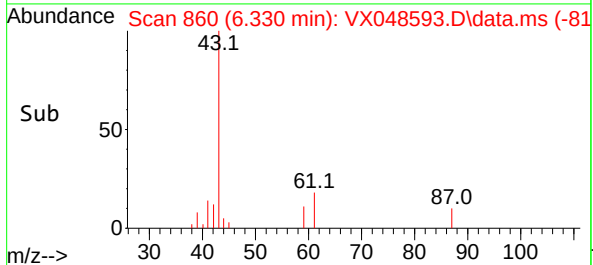
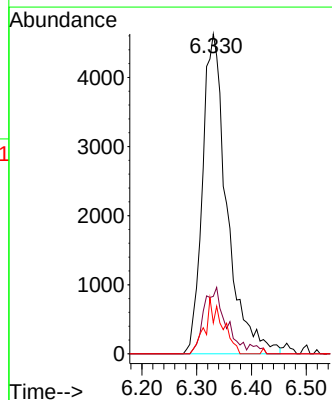
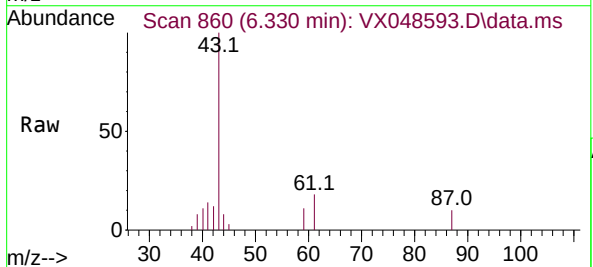
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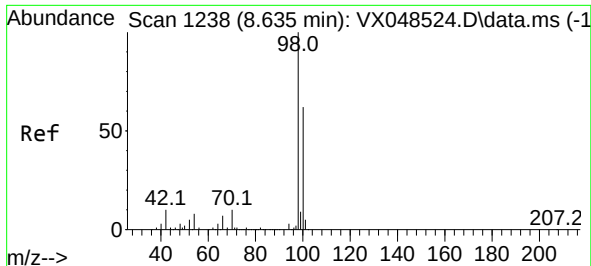
Tgt Ion:113 Resp: 105043
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 19.4 15.8 23.6



#43
Isopropyl Acetate
Concen: 2.399 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048593.D
Acq: 13 Nov 2025 14:22

Tgt Ion: 43 Resp: 14339
Ion Ratio Lower Upper
43 100
61 18.7 16.2 24.4
87 12.4 10.9 16.3

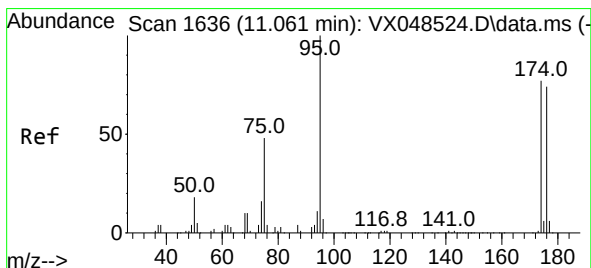
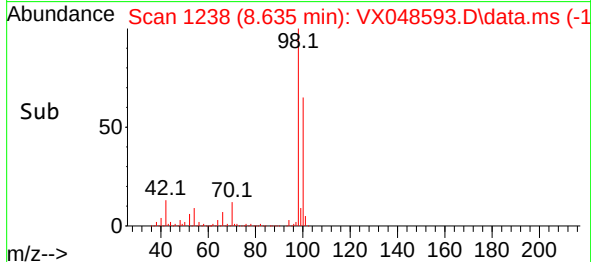
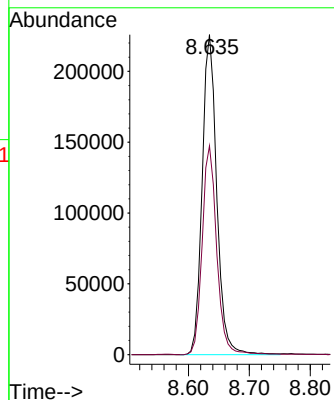
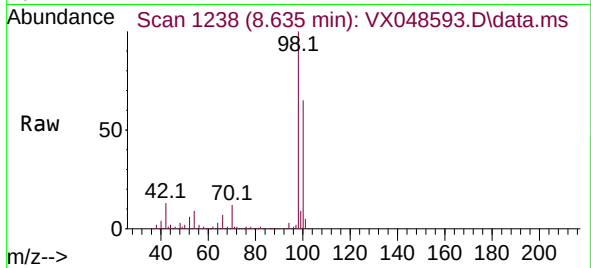




#50
Toluene-d8
Concen: 53.391 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048593.D
Acq: 13 Nov 2025 14:22

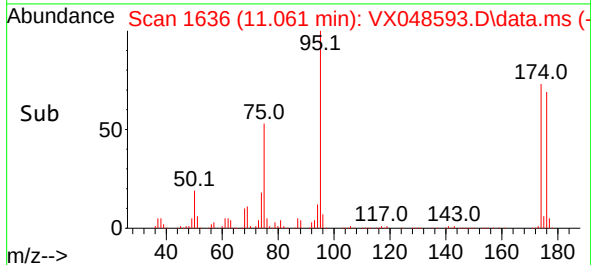
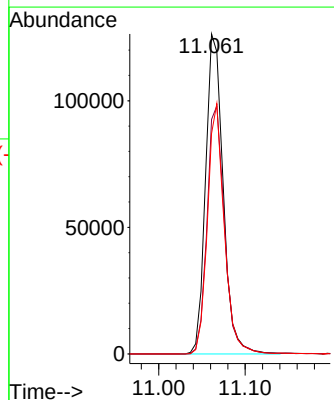
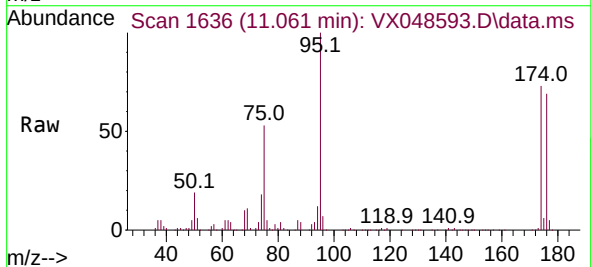
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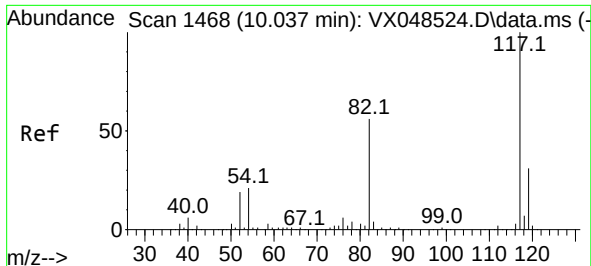
Tgt Ion: 98 Resp: 375623
Ion Ratio Lower Upper
98 100
100 65.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 67.857 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048593.D
Acq: 13 Nov 2025 14:22

Tgt Ion: 95 Resp: 177910
Ion Ratio Lower Upper
95 100
174 77.7 0.0 161.8
176 74.8 0.0 153.6

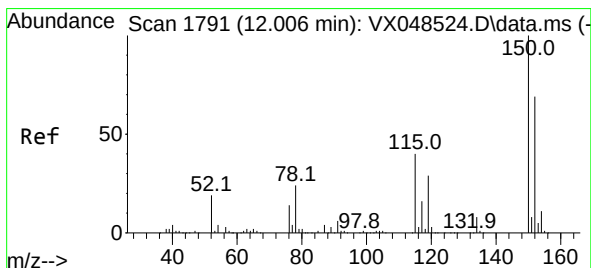
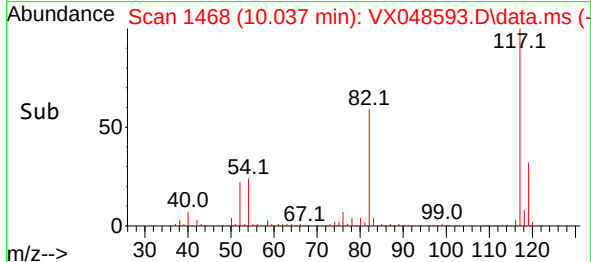
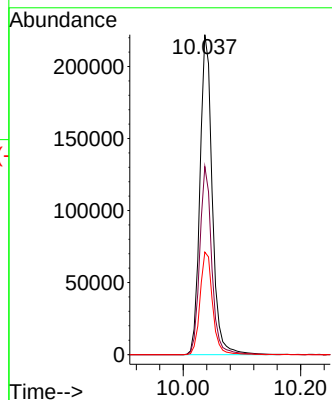
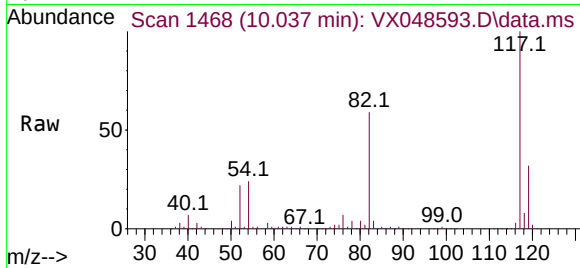




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048593.D
Acq: 13 Nov 2025 14:22

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 322250
Ion Ratio Lower Upper
117 100
82 58.8 44.4 66.6
119 32.0 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: VX048593.D
Acq: 13 Nov 2025 14:22

Tgt Ion:152 Resp: 165942
Ion Ratio Lower Upper
152 100
115 60.3 39.2 117.6
150 158.6 0.0 347.0

