

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048599.D
 Acq On : 13 Nov 2025 16:27
 Operator : JC/MD
 Sample : Q3609-15RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-713-COMP-05RE

Quant Time: Nov 14 04:25:59 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)

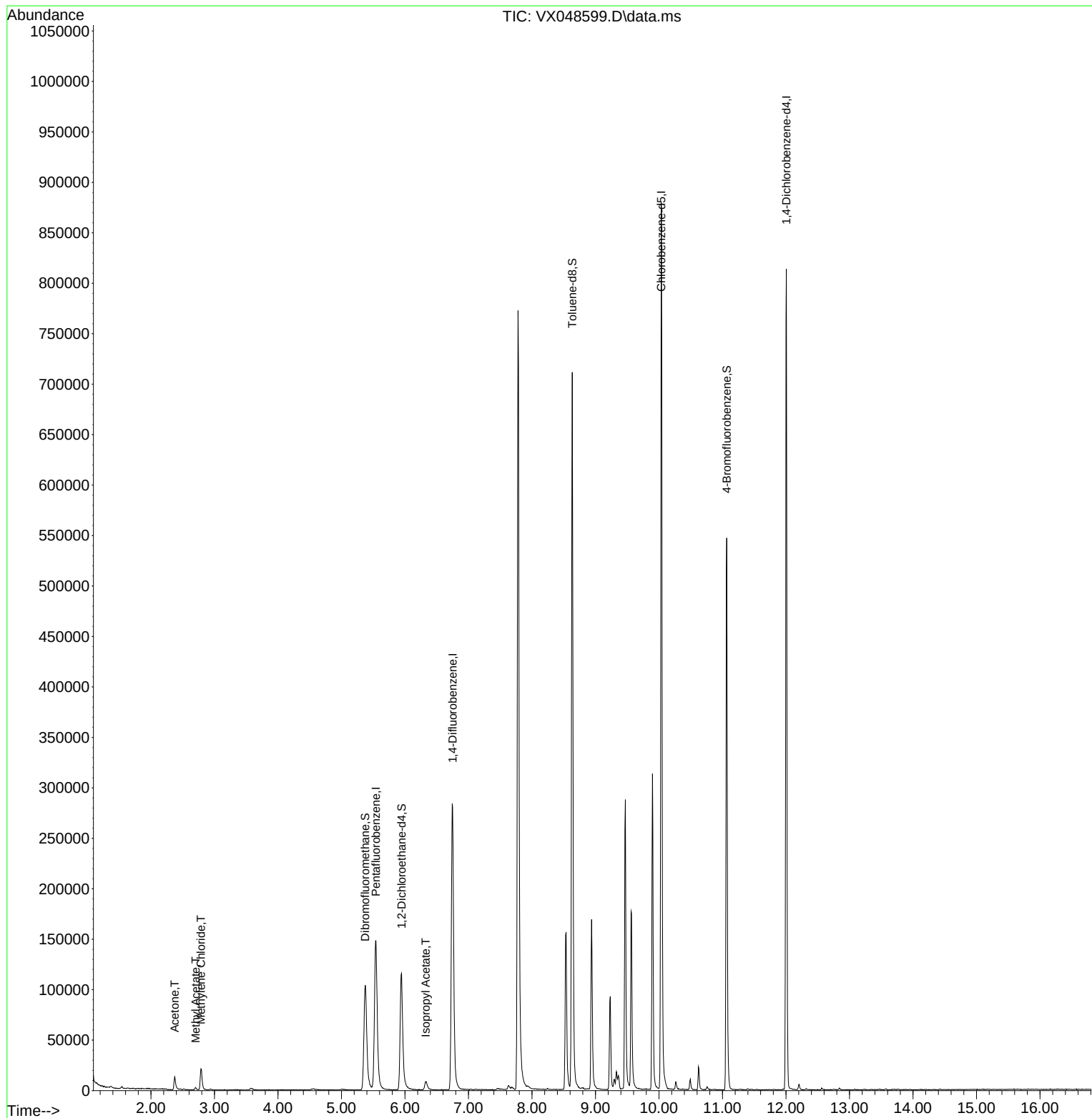
Internal Standards						
1) Pentafluorobenzene	5.544	168	151779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	312476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	417156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	176357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	125800	59.482	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.960%#	
35) Dibromofluoromethane	5.373	113	104235	44.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.140%	
50) Toluene-d8	8.635	98	442067	59.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 119.860%#	
62) 4-Bromofluorobenzene	11.067	95	151921	55.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.540%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	15641	15.624	ug/l	97
18) Methyl Acetate	2.703	43	3281	1.193	ug/l	97
20) Methylene Chloride	2.788	84	10443	5.074	ug/l	86
43) Isopropyl Acetate	6.324	43	13853	2.211	ug/l	95

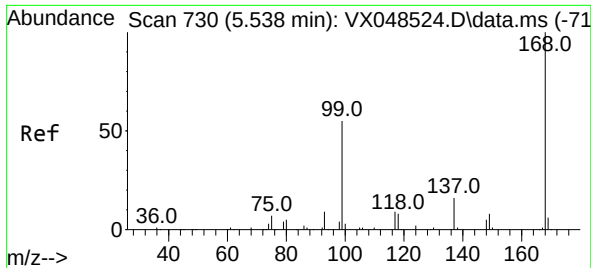
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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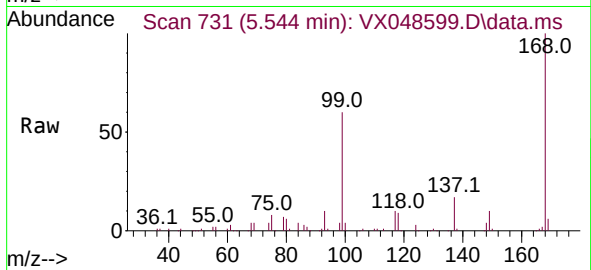
Quant Time: Nov 14 04:25:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
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QLast Update : Sat Nov 08 05:08:11 2025
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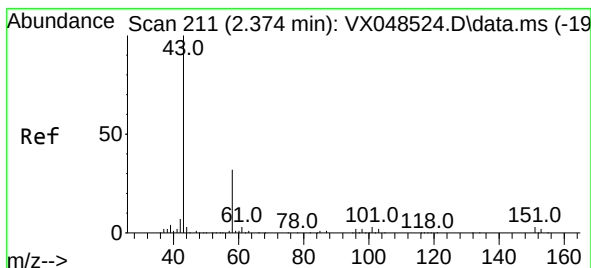
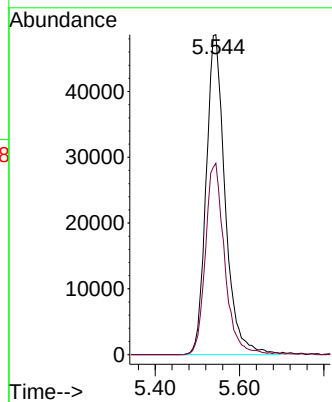
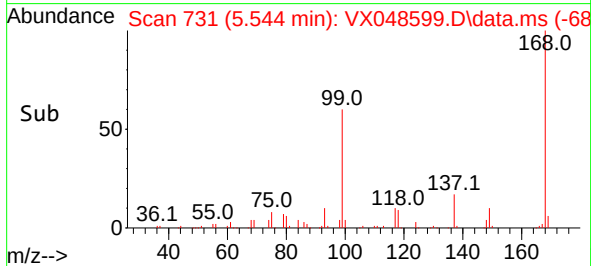


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048599.D
Acq: 13 Nov 2025 16:27

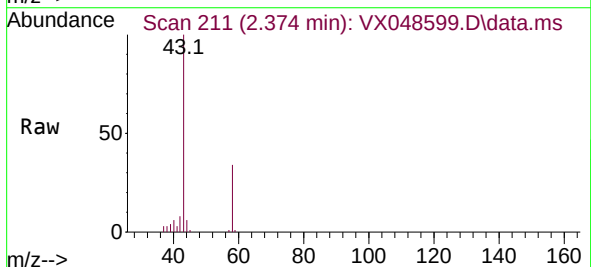
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-05RE



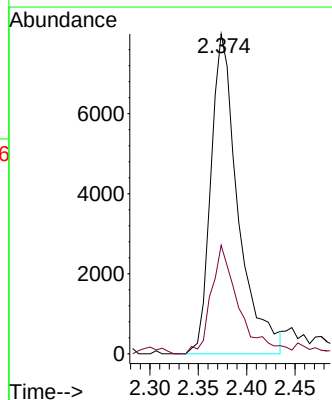
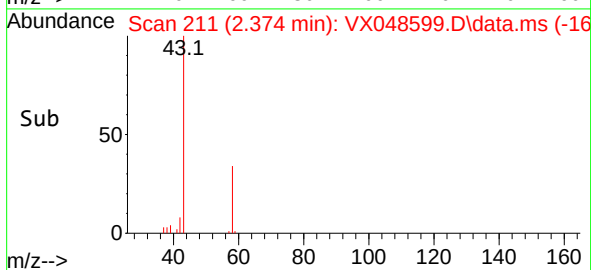
Tgt Ion:168 Resp: 151779
Ion Ratio Lower Upper
168 100
99 59.8 45.2 67.8

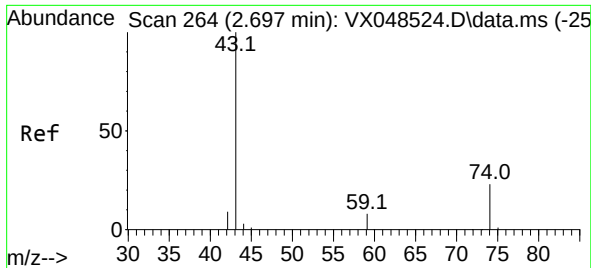


#16
Acetone
Concen: 15.624 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048599.D
Acq: 13 Nov 2025 16:27



Tgt Ion: 43 Resp: 15641
Ion Ratio Lower Upper
43 100
58 33.9 25.8 38.6





#18

Methyl Acetate

Concen: 1.193 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048599.D

Acq: 13 Nov 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

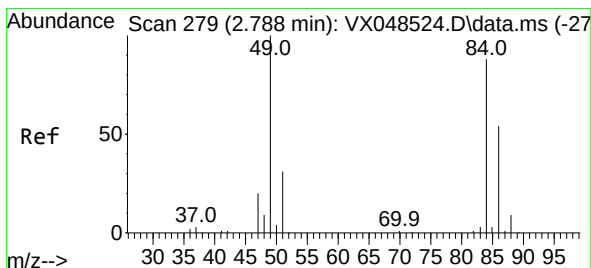
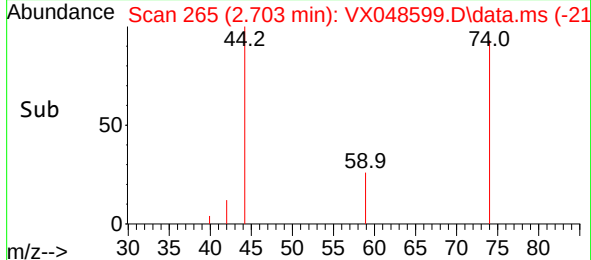
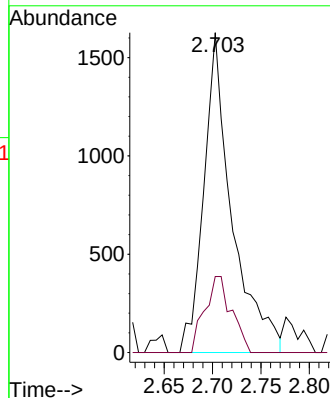
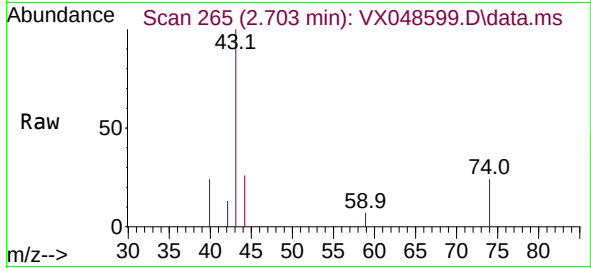
AU-713-COMP-05RE

Tgt Ion: 43 Resp: 3281

Ion Ratio Lower Upper

43 100

74 22.6 19.1 28.7



#20

Methylene Chloride

Concen: 5.074 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX048599.D

Acq: 13 Nov 2025 16:27

Tgt Ion: 84 Resp: 10443

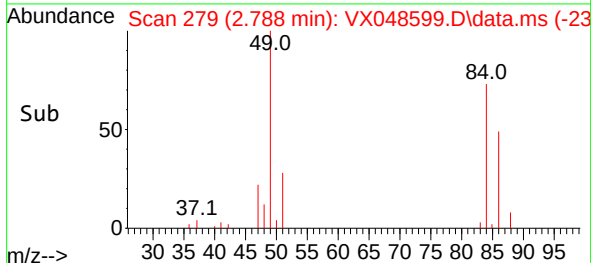
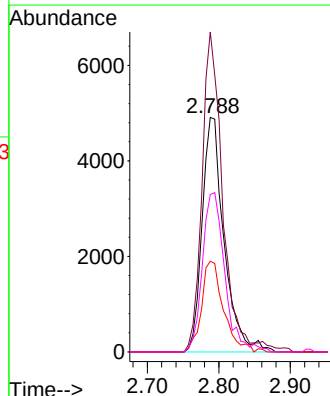
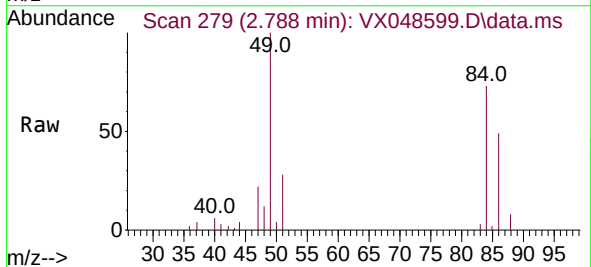
Ion Ratio Lower Upper

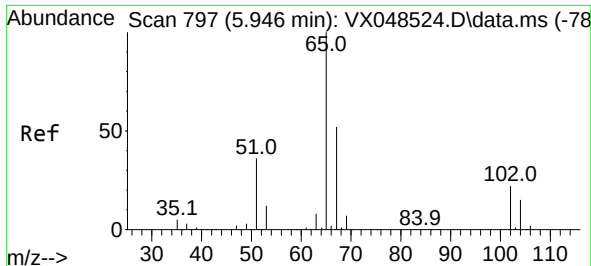
84 100

49 136.5 91.2 136.8

51 38.6 28.3 42.5

86 67.1 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 59.482 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX048599.D

Acq: 13 Nov 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

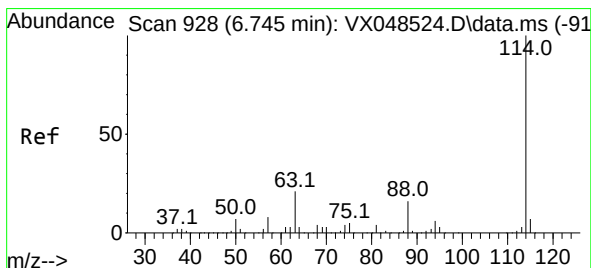
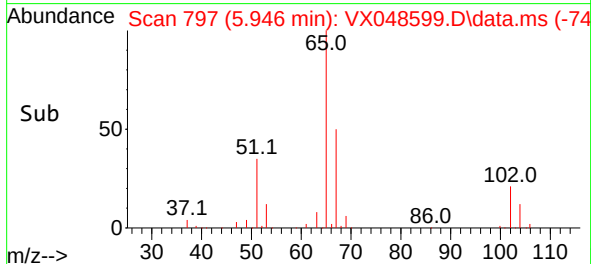
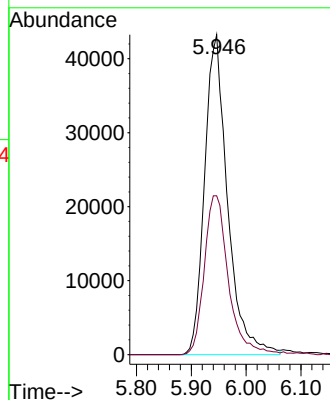
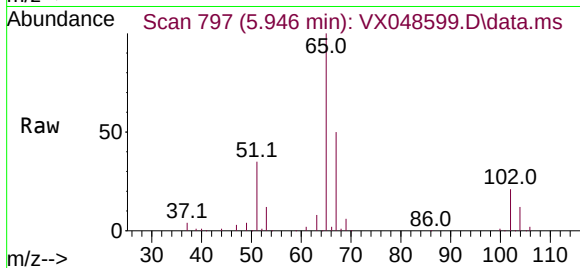
AU-713-COMP-05RE

Tgt Ion: 65 Resp: 125800

Ion Ratio Lower Upper

65 100

67 52.4 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: VX048599.D

Acq: 13 Nov 2025 16:27

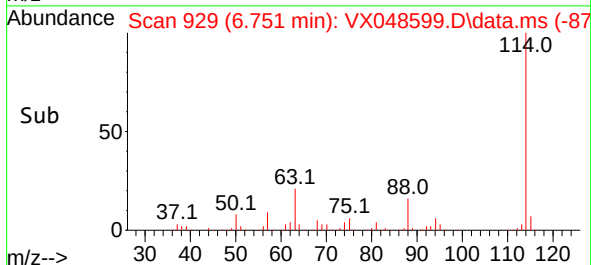
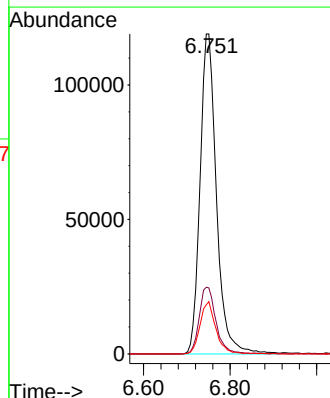
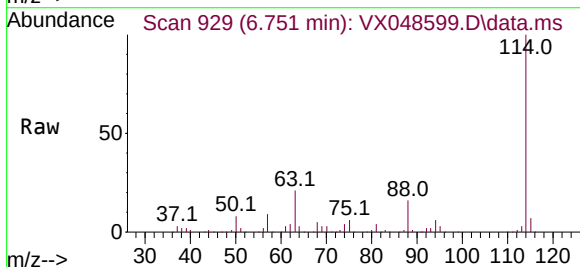
Tgt Ion: 114 Resp: 312476

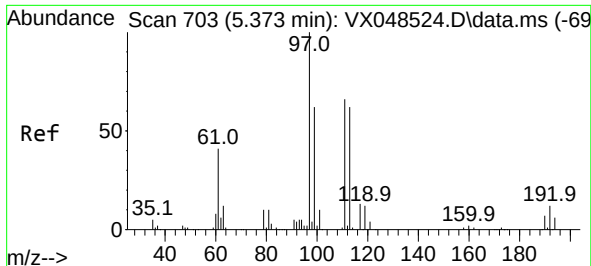
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

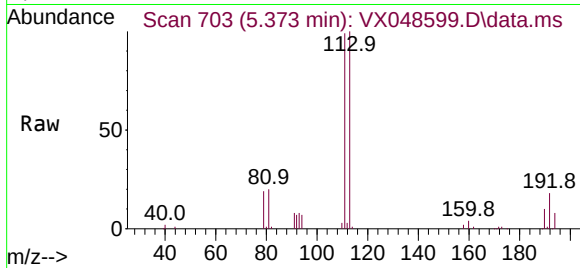
88 16.3 0.0 32.2



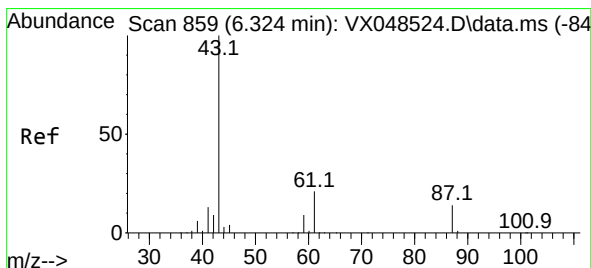
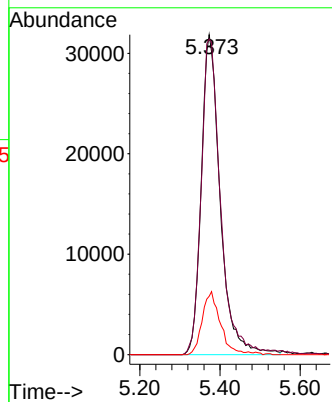
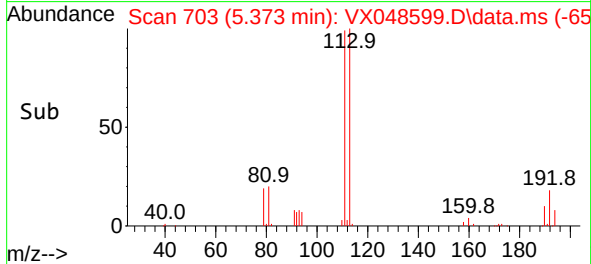


#35
Dibromofluoromethane
Concen: 44.074 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048599.D
Acq: 13 Nov 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-05RE

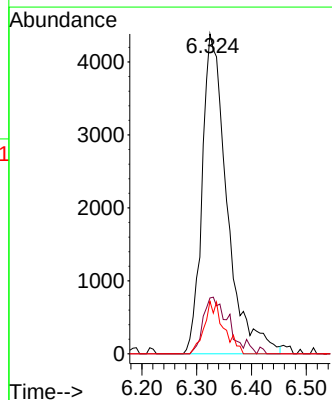
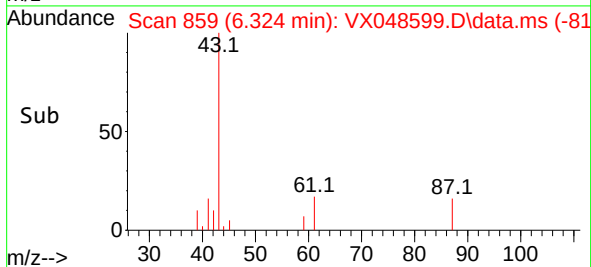
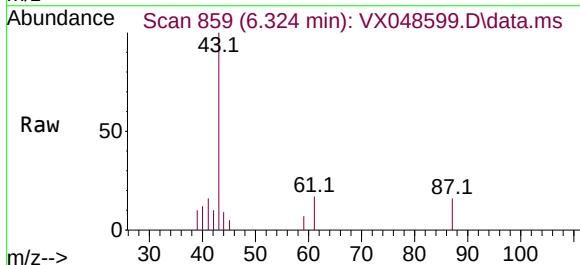


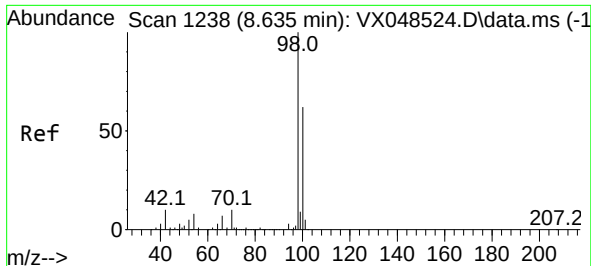
Tgt Ion:113 Resp: 104235
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.7 15.8 23.6



#43
Isopropyl Acetate
Concen: 2.211 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048599.D
Acq: 13 Nov 2025 16:27

Tgt Ion: 43 Resp: 13853
Ion Ratio Lower Upper
43 100
61 17.1 16.2 24.4
87 12.9 10.9 16.3

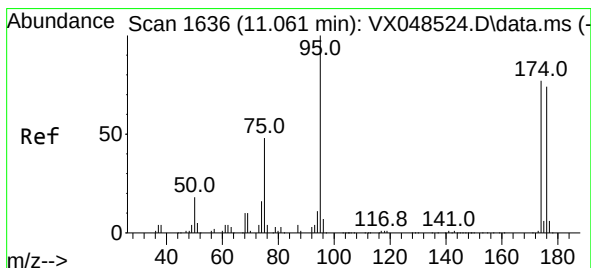
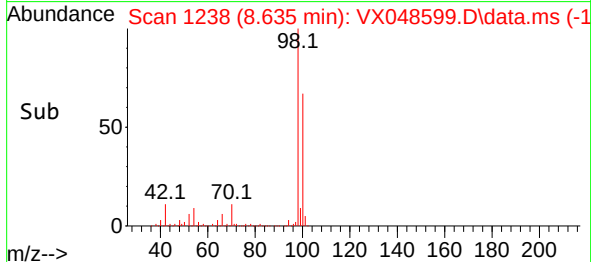
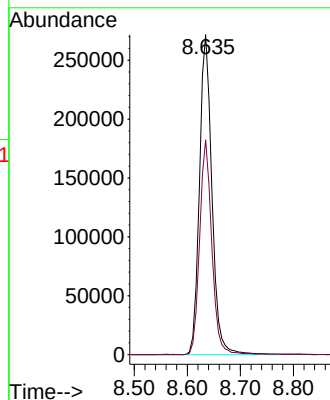
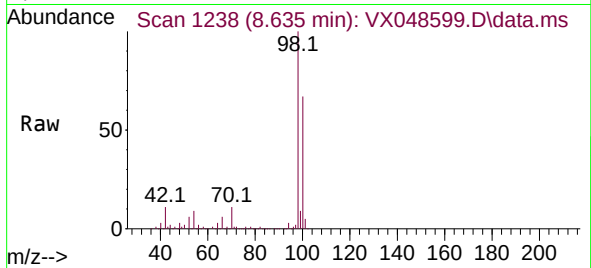




#50
Toluene-d8
Concen: 59.932 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048599.D
Acq: 13 Nov 2025 16:27

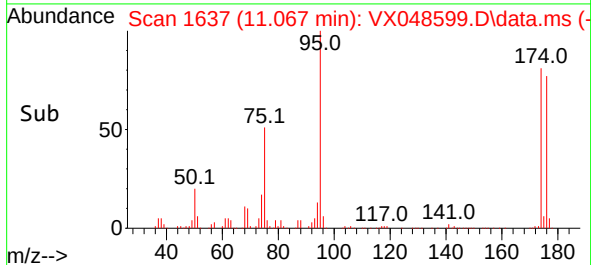
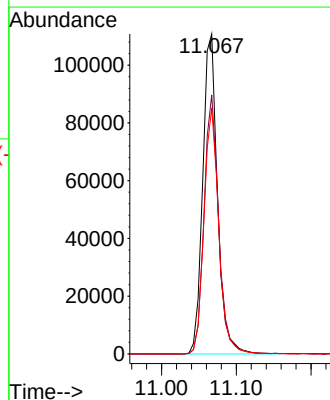
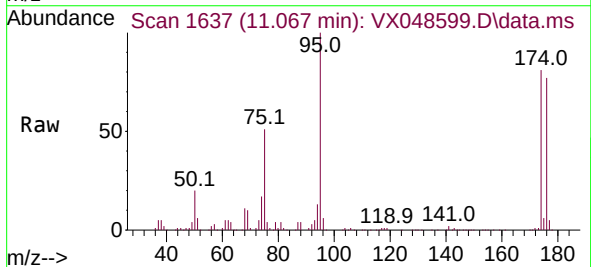
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-05RE

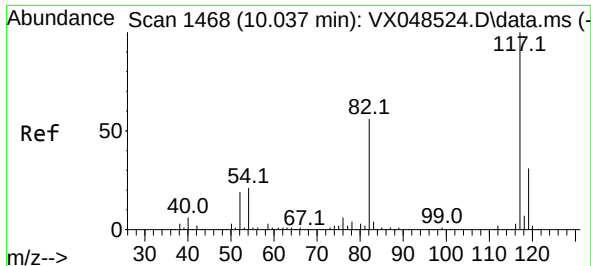
Tgt Ion: 98 Resp: 442067
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 55.268 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048599.D
Acq: 13 Nov 2025 16:27

Tgt Ion: 95 Resp: 151921
Ion Ratio Lower Upper
95 100
174 79.9 0.0 161.8
176 76.6 0.0 153.6

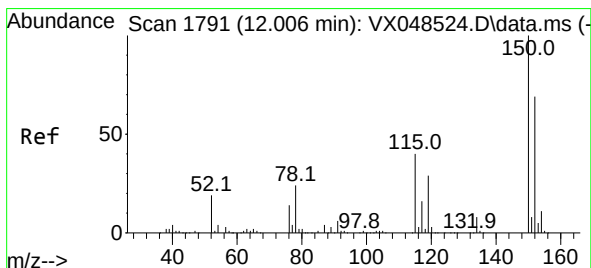
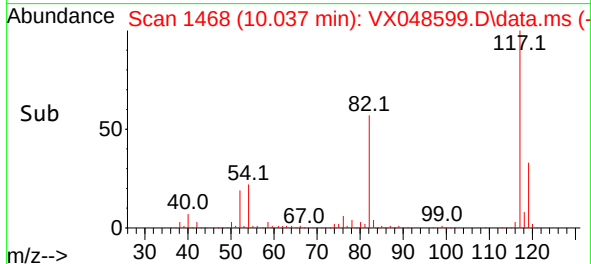
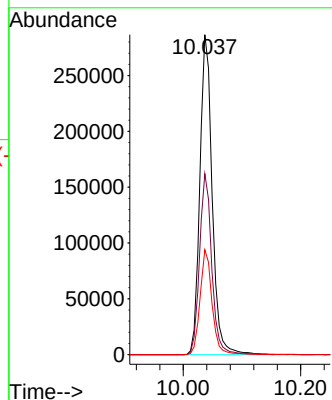
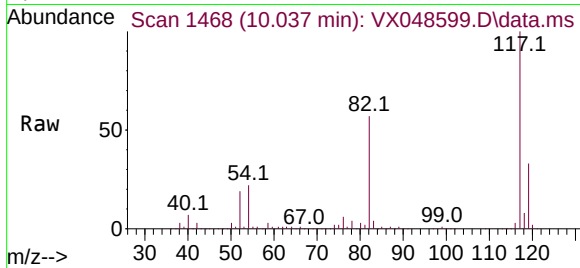




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048599.D
Acq: 13 Nov 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 417156
Ion Ratio Lower Upper
117 100
82 56.5 44.4 66.6
119 32.8 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: VX048599.D
Acq: 13 Nov 2025 16:27

Tgt Ion:152 Resp: 176357
Ion Ratio Lower Upper
152 100
115 58.9 39.2 117.6
150 154.9 0.0 347.0

