

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048595.D
 Acq On : 13 Nov 2025 15:04
 Operator : JC/MD
 Sample : Q3609-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-713-COMP-04

Quant Time: Nov 14 03:58:56 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)

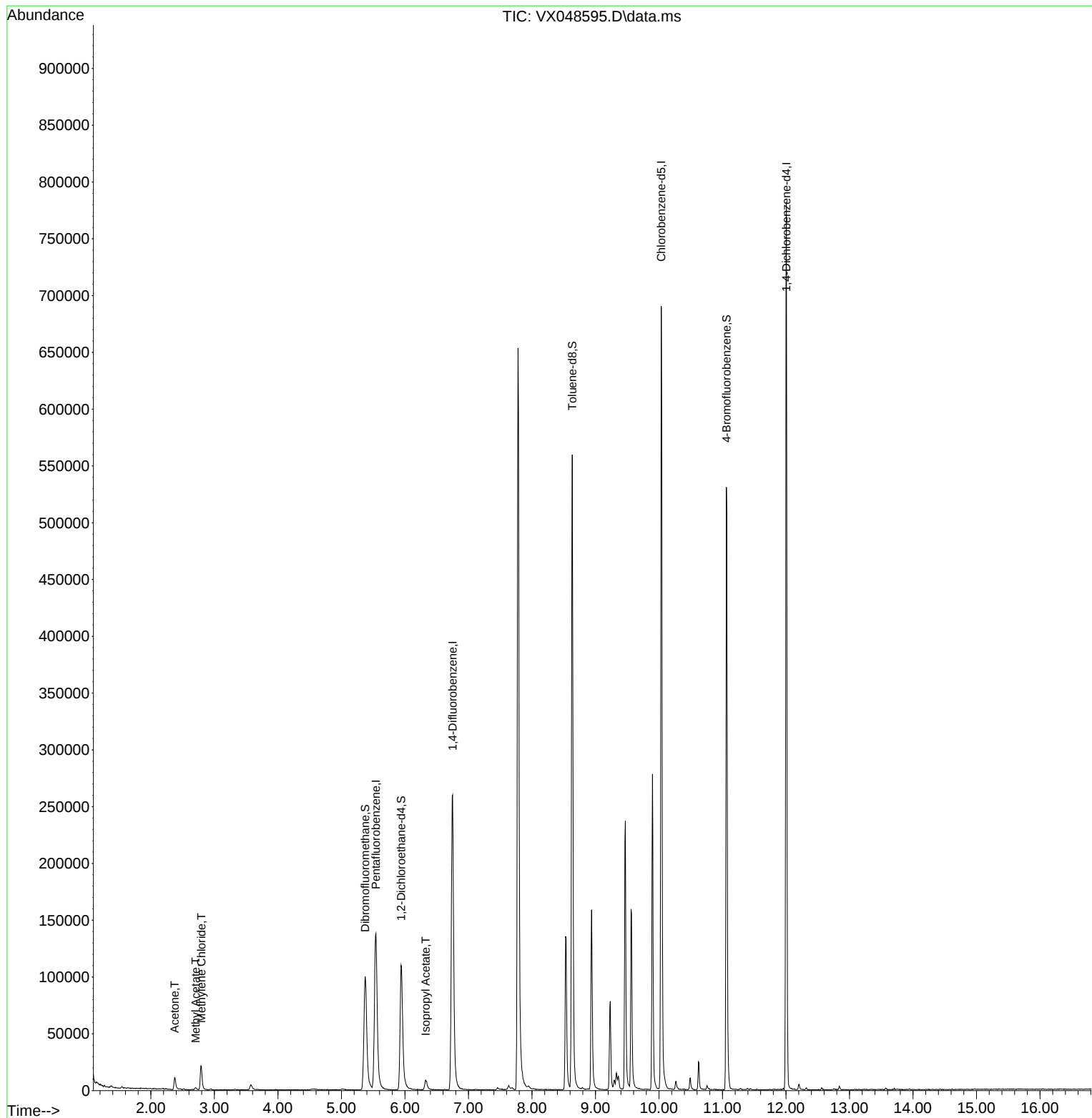
Internal Standards						
1) Pentafluorobenzene	5.544	168	142311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	287082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	316623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	164874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	121980	61.513	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 123.020%#		
35) Dibromofluoromethane	5.373	113	98118	45.157	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 90.320%		
50) Toluene-d8	8.635	98	346381	51.114	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.220%		
62) 4-Bromofluorobenzene	11.061	95	150052	59.416	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 118.840%		
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	15659	16.682	ug/l	98
18) Methyl Acetate	2.703	43	3049	1.182	ug/l	97
20) Methylene Chloride	2.794	84	11070	5.736	ug/l	94
43) Isopropyl Acetate	6.324	43	13027	2.263	ug/l	99

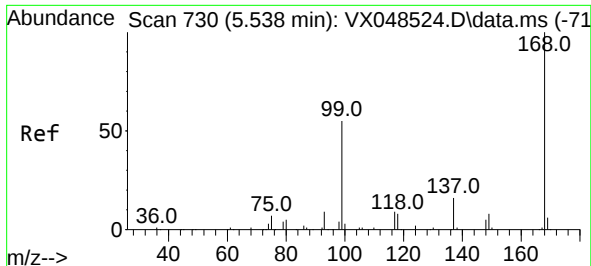
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
Data File : VX048595.D
Acq On : 13 Nov 2025 15:04
Operator : JC/MD
Sample : Q3609-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-04

Quant Time: Nov 14 03:58:56 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

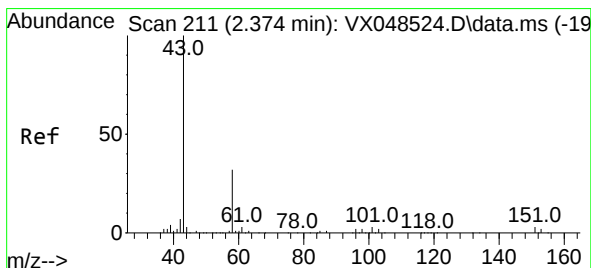
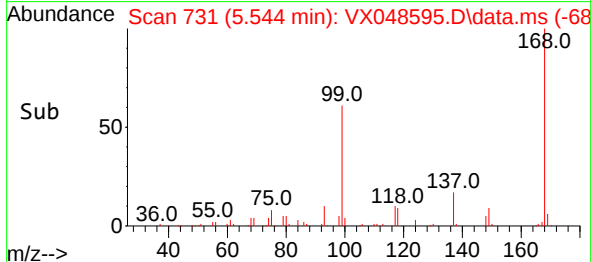
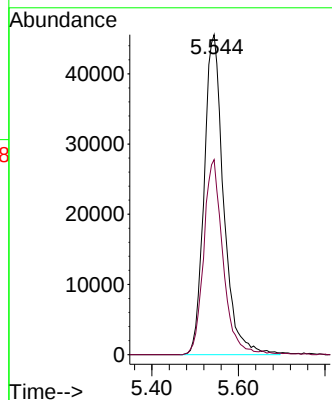
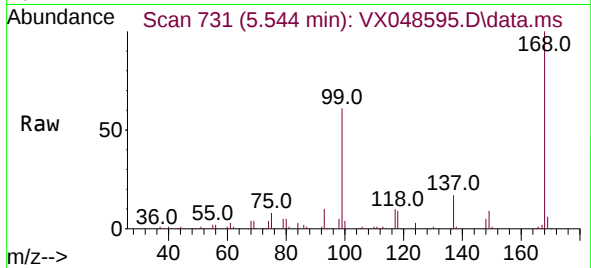




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048595.D
Acq: 13 Nov 2025 15:04

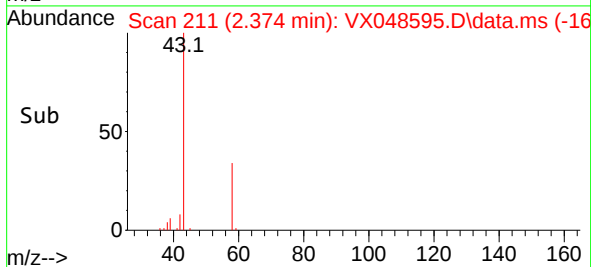
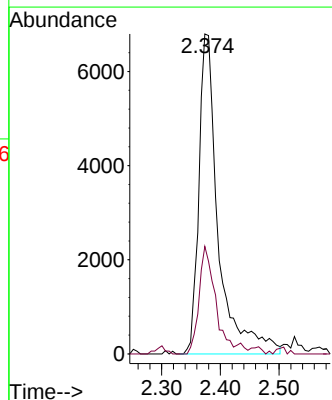
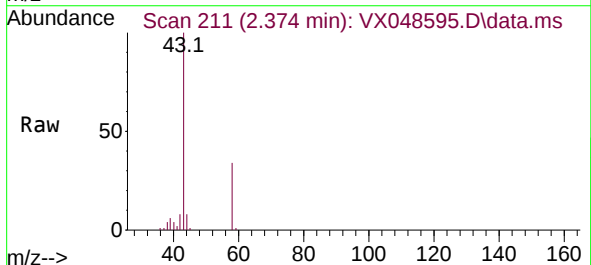
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-04

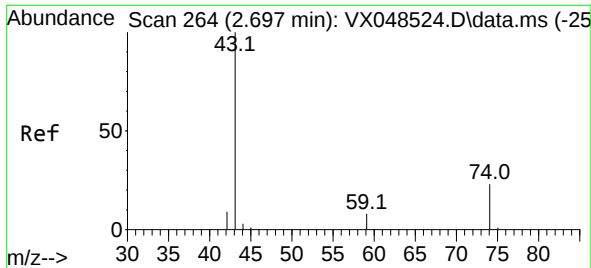
Tgt Ion:168 Resp: 142311
Ion Ratio Lower Upper
168 100
99 60.9 45.2 67.8



#16
Acetone
Concen: 16.682 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048595.D
Acq: 13 Nov 2025 15:04

Tgt Ion: 43 Resp: 15659
Ion Ratio Lower Upper
43 100
58 33.6 25.8 38.6





#18

Methyl Acetate

Concen: 1.182 ug/l

RT: 2.703 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX048595.D

Acq: 13 Nov 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

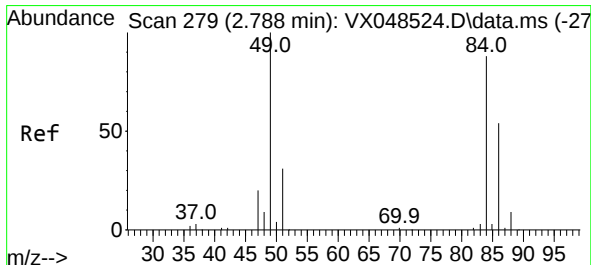
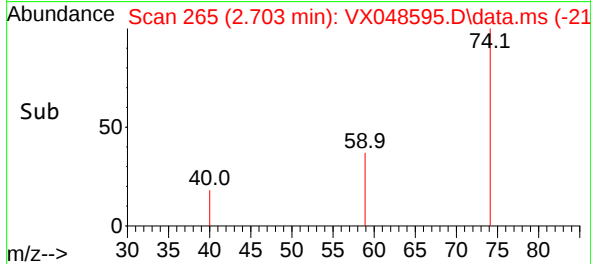
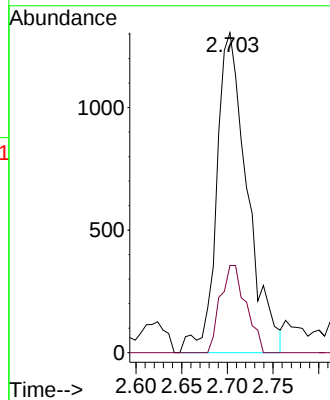
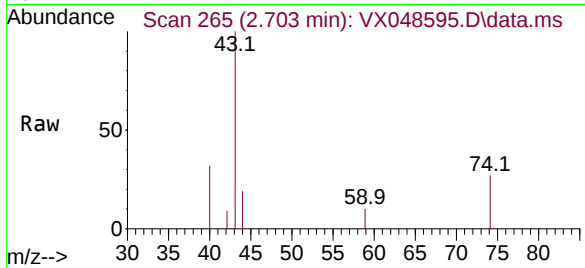
AU-713-COMP-04

Tgt Ion: 43 Resp: 3049

Ion Ratio Lower Upper

43 100

74 22.6 19.1 28.7



#20

Methylene Chloride

Concen: 5.736 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX048595.D

Acq: 13 Nov 2025 15:04

Tgt Ion: 84 Resp: 11070

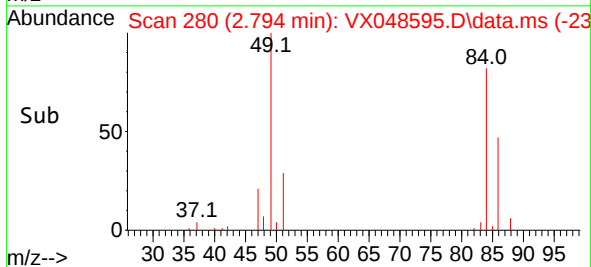
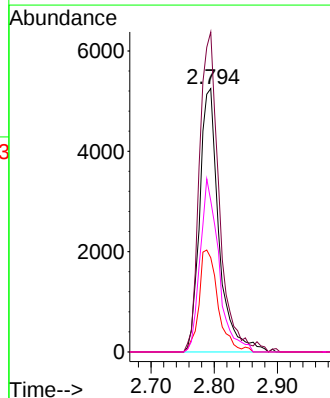
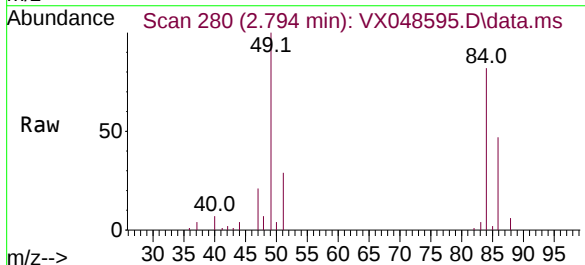
Ion Ratio Lower Upper

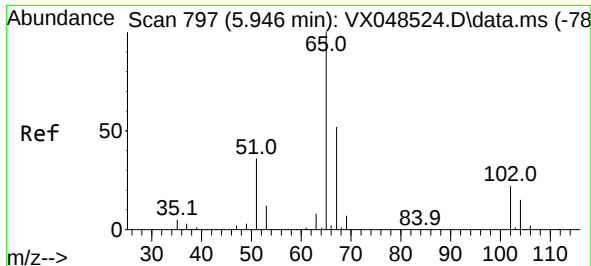
84 100

49 121.6 91.2 136.8

51 35.8 28.3 42.5

86 57.4 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 61.513 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048595.D

Acq: 13 Nov 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

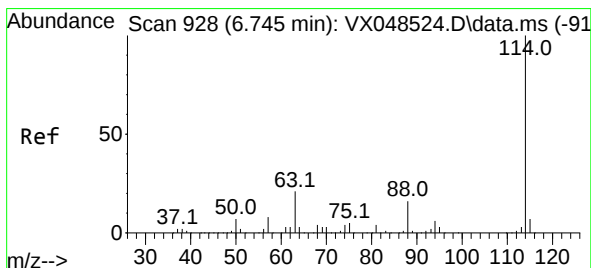
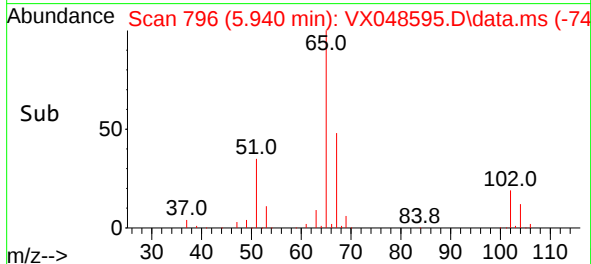
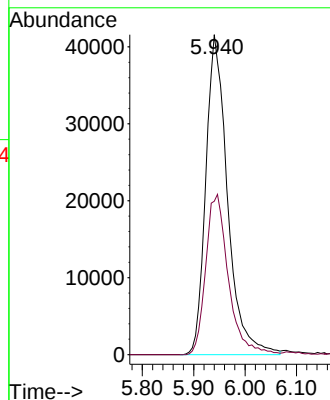
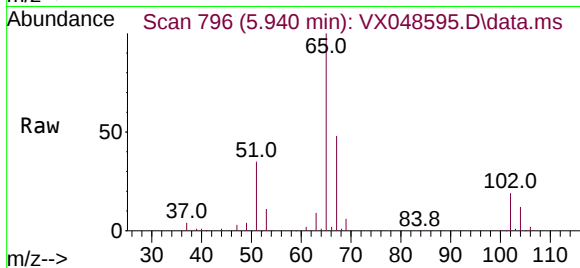
AU-713-COMP-04

Tgt Ion: 65 Resp: 121980

Ion Ratio Lower Upper

65 100

67 52.2 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: VX048595.D

Acq: 13 Nov 2025 15:04

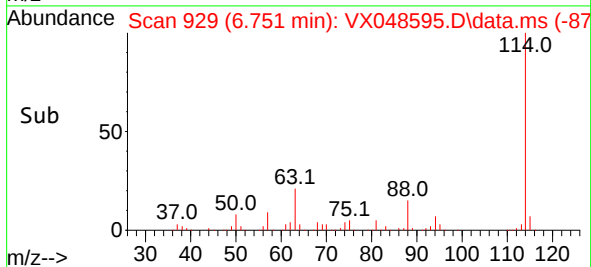
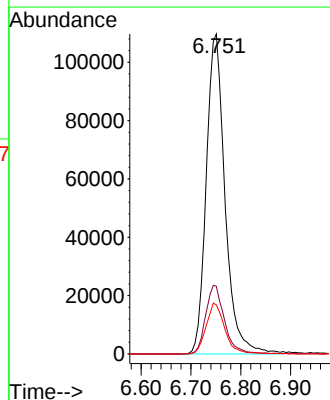
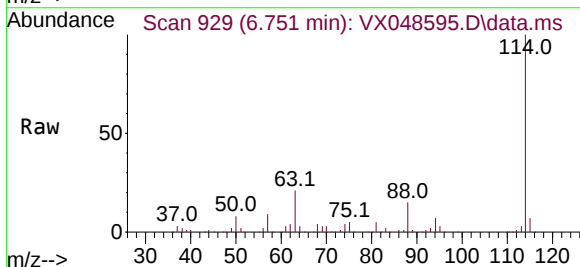
Tgt Ion: 114 Resp: 287082

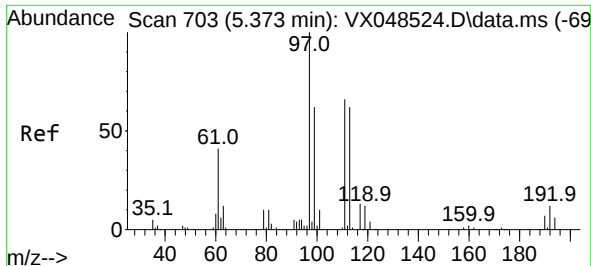
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.2

88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 45.157 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048595.D

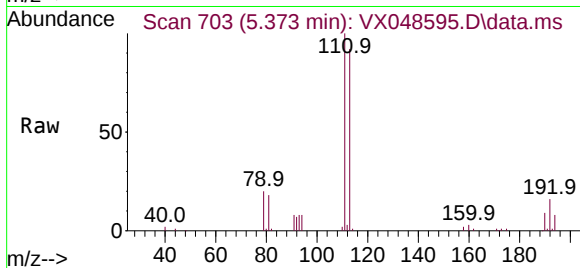
Acq: 13 Nov 2025 15:04

Instrument :

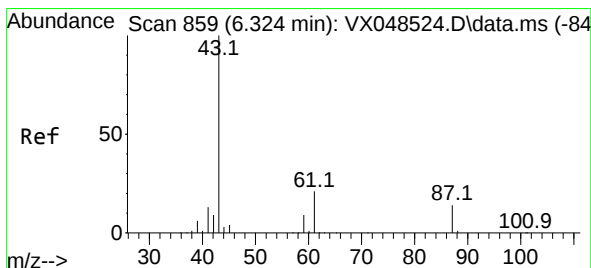
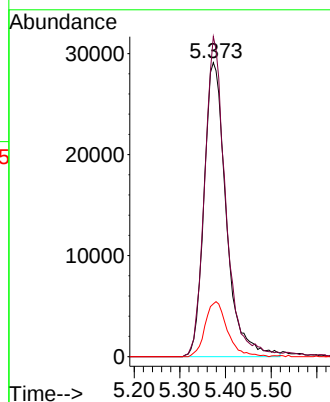
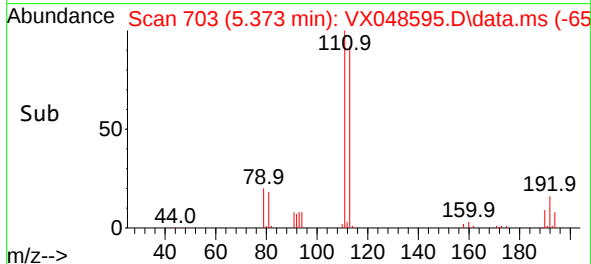
MSVOA_X

ClientSampleId :

AU-713-COMP-04



Tgt Ion:	113	Resp:	98118
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	18.7	15.8	23.6



#43

Isopropyl Acetate

Concen: 2.263 ug/l

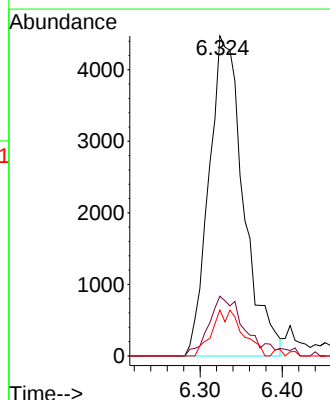
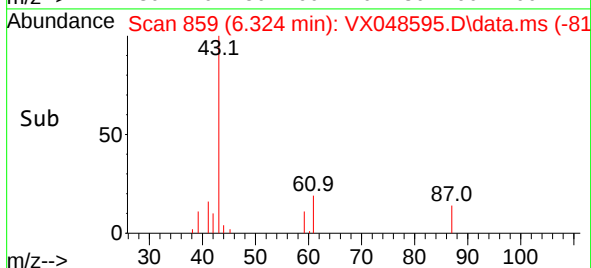
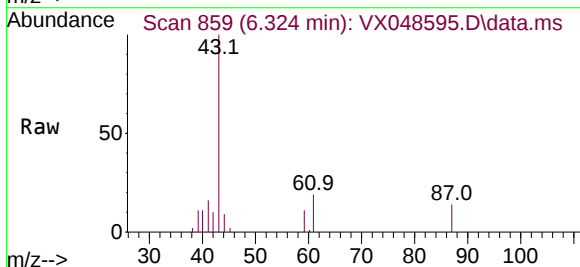
RT: 6.324 min Scan# 859

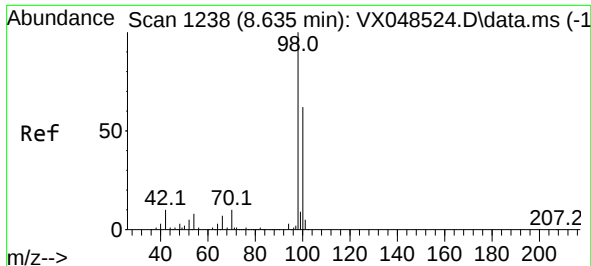
Delta R.T. -0.000 min

Lab File: VX048595.D

Acq: 13 Nov 2025 15:04

Tgt Ion:	43	Resp:	13027
Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.2	24.4
87	12.6	10.9	16.3

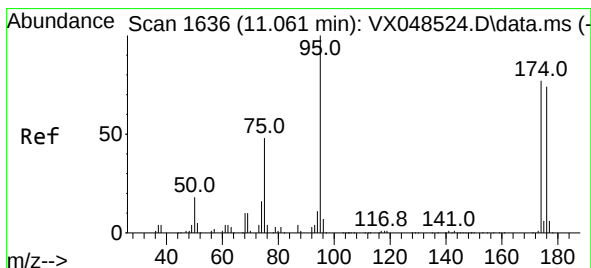
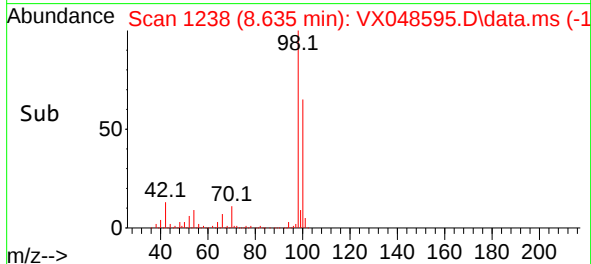
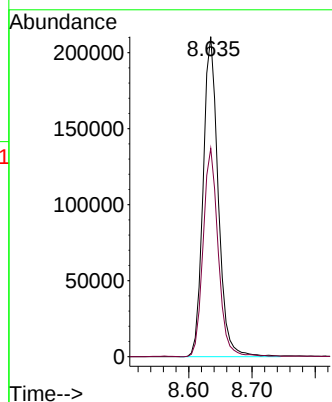
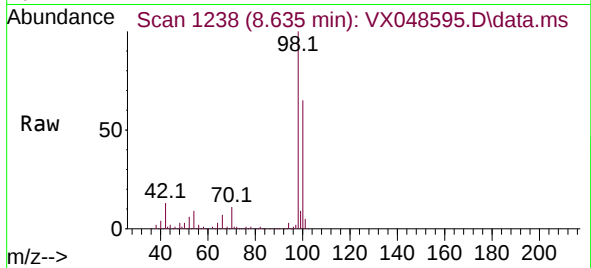




#50
Toluene-d8
Concen: 51.114 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048595.D
Acq: 13 Nov 2025 15:04

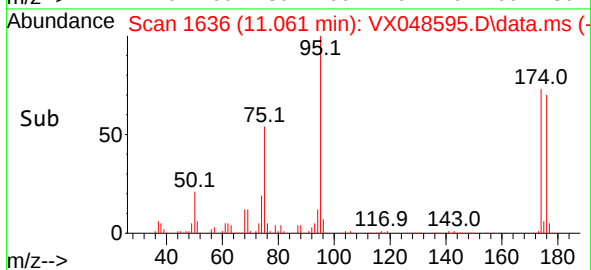
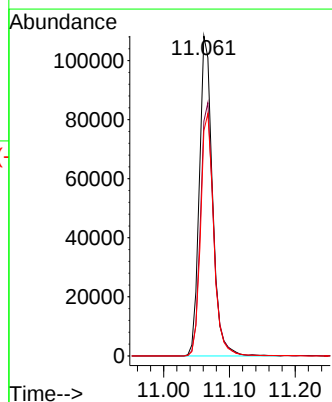
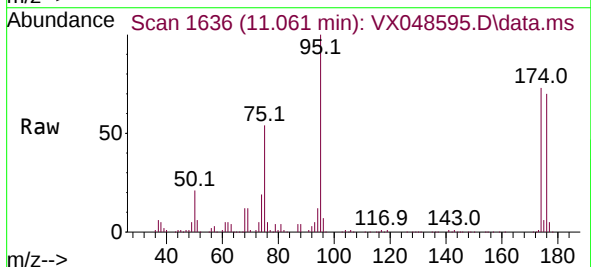
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-04

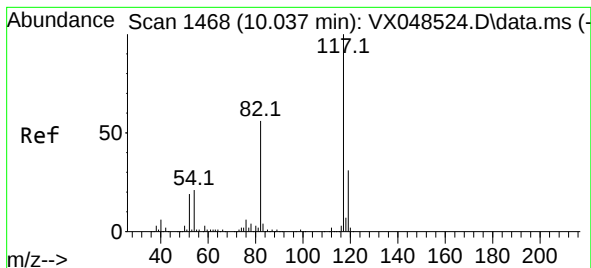
Tgt Ion: 98 Resp: 346381
Ion Ratio Lower Upper
98 100
100 65.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 59.416 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048595.D
Acq: 13 Nov 2025 15:04

Tgt Ion: 95 Resp: 150052
Ion Ratio Lower Upper
95 100
174 79.3 0.0 161.8
176 75.9 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: VX048595.D

Acq: 13 Nov 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

AU-713-COMP-04

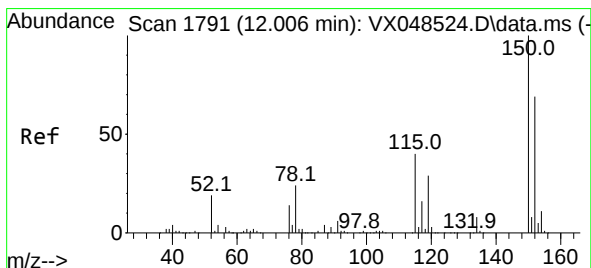
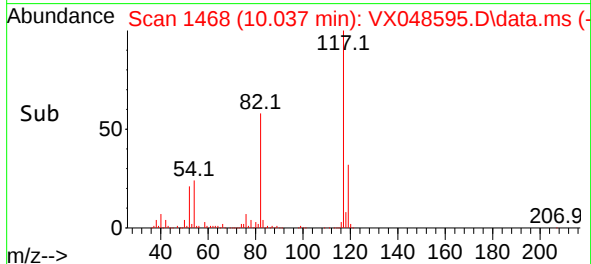
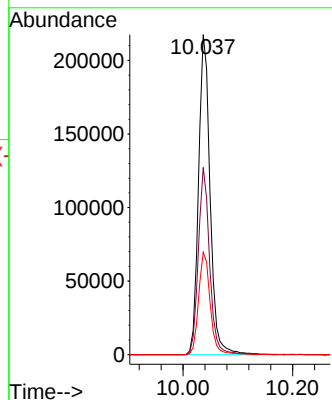
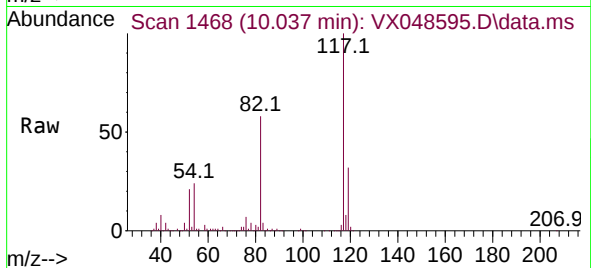
Tgt Ion:117 Resp: 316623

Ion Ratio Lower Upper

117 100

82 58.5 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: VX048595.D

Acq: 13 Nov 2025 15:04

Tgt Ion:152 Resp: 164874

Ion Ratio Lower Upper

152 100

115 60.0 39.2 117.6

150 159.7 0.0 347.0

