

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048592.D
 Acq On : 13 Nov 2025 14:01
 Operator : JC/MD
 Sample : Q3609-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-713-COMP-01

Quant Time: Nov 14 03:57:43 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)

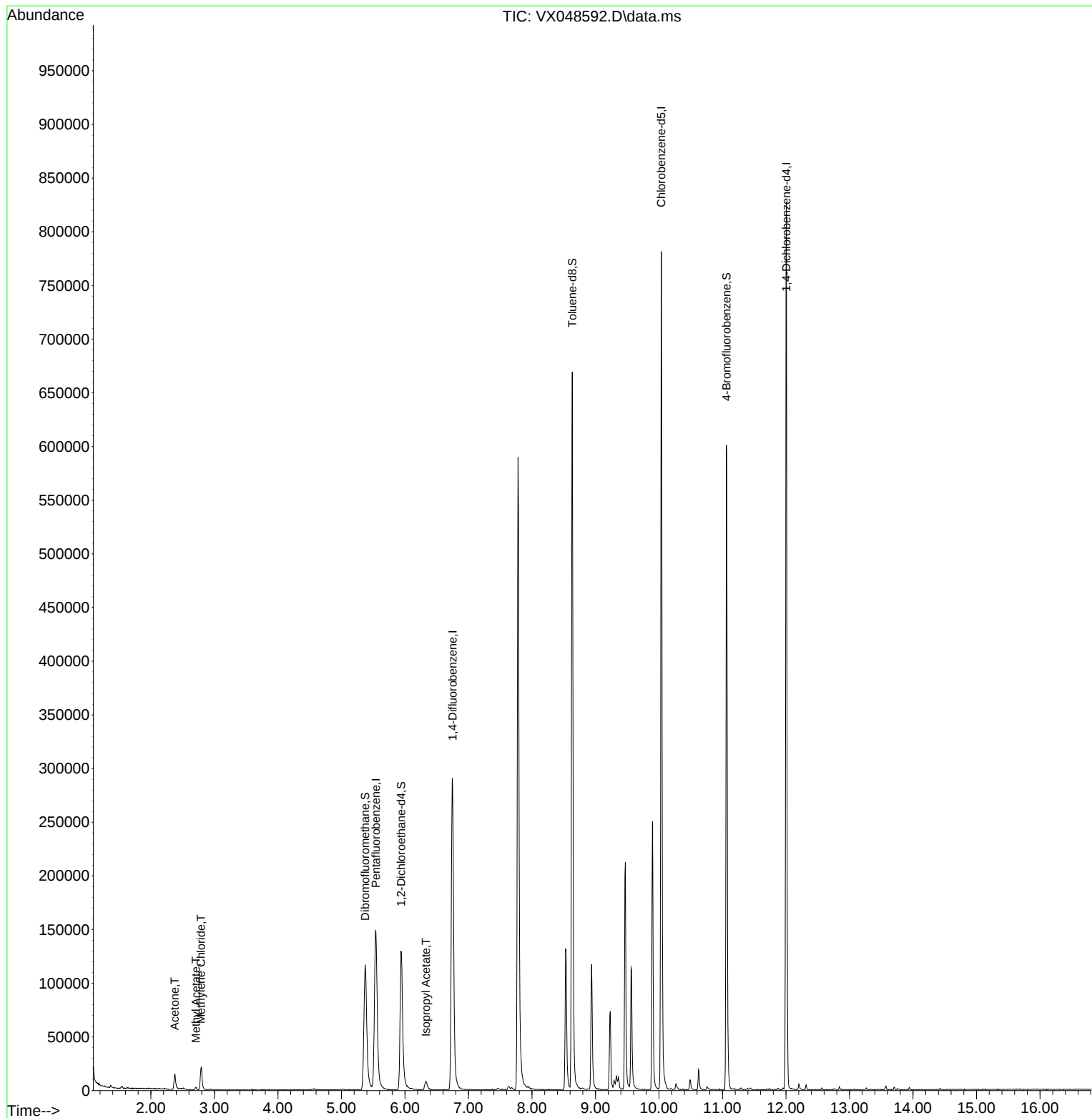
Internal Standards						
1) Pentafluorobenzene	5.544	168	154788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	326089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	350421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	178918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	139972	64.897	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 129.800%#		
35) Dibromofluoromethane	5.373	113	114141	46.248	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 92.500%		
50) Toluene-d8	8.635	98	406462	52.805	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 105.600%		
62) 4-Bromofluorobenzene	11.061	95	167998	58.565	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 117.120%		
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	18649	18.266	ug/l	100
18) Methyl Acetate	2.709	43	3227	1.150	ug/l	92
20) Methylene Chloride	2.788	84	10219	4.869	ug/l	87
43) Isopropyl Acetate	6.330	43	12791	1.956	ug/l	98

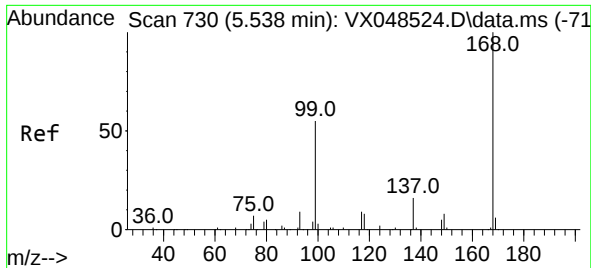
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
Data File : VX048592.D
Acq On : 13 Nov 2025 14:01
Operator : JC/MD
Sample : Q3609-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-01

Quant Time: Nov 14 03:57:43 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

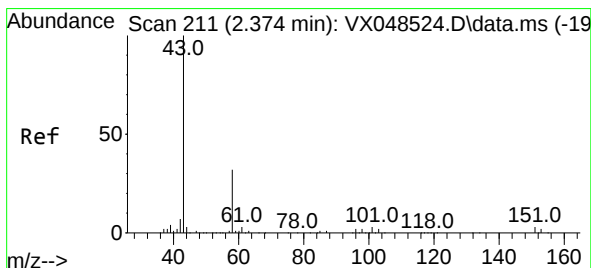
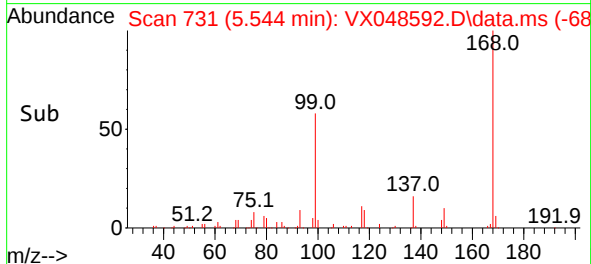
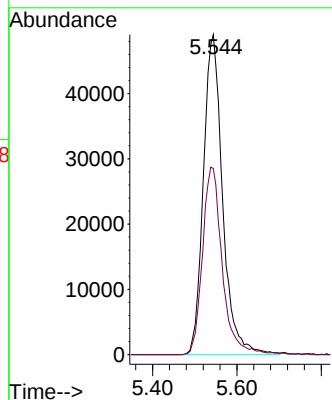
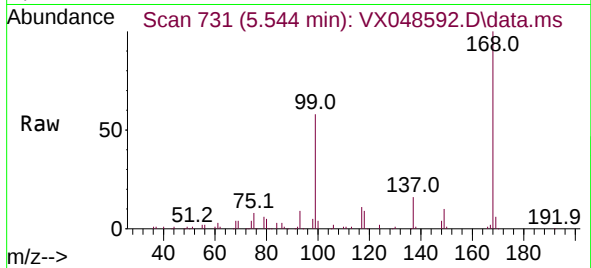




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048592.D
Acq: 13 Nov 2025 14:01

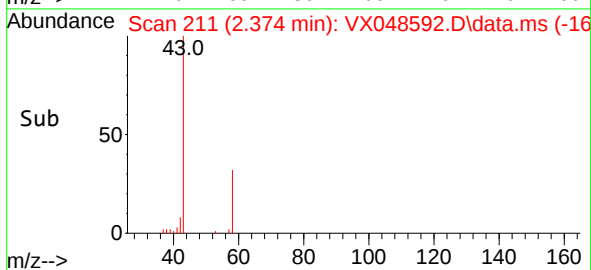
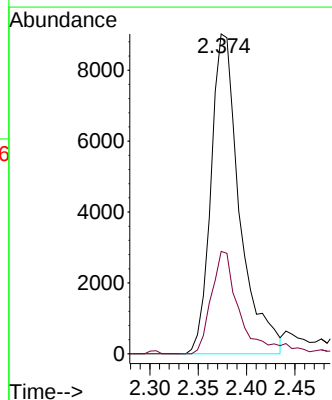
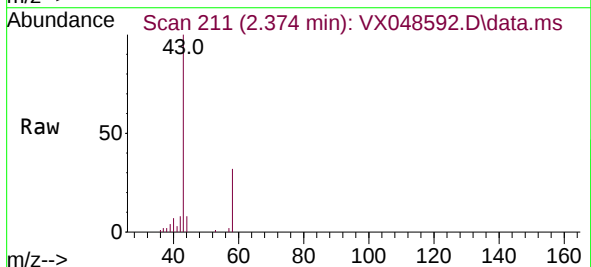
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-01

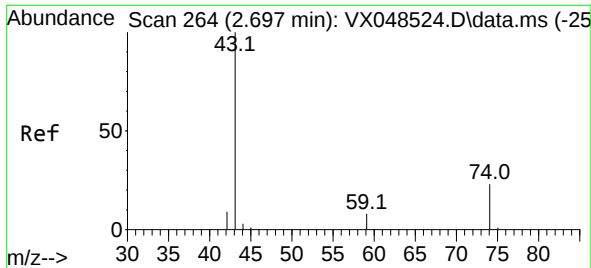
Tgt Ion:168 Resp: 154788
Ion Ratio Lower Upper
168 100
99 58.2 45.2 67.8



#16
Acetone
Concen: 18.266 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048592.D
Acq: 13 Nov 2025 14:01

Tgt Ion: 43 Resp: 18649
Ion Ratio Lower Upper
43 100
58 32.0 25.8 38.6





#18

Methyl Acetate

Concen: 1.150 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.012 min

Lab File: VX048592.D

Acq: 13 Nov 2025 14:01

Instrument :

MSVOA_X

ClientSampleId :

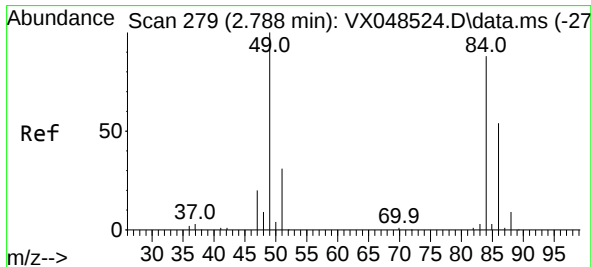
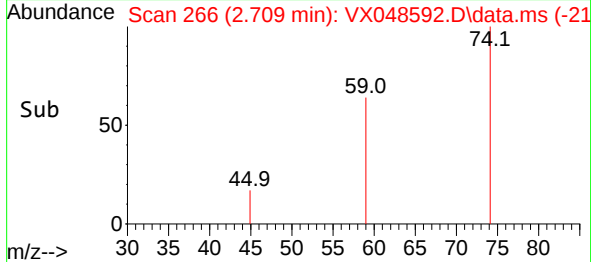
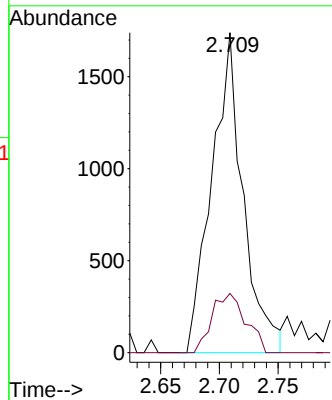
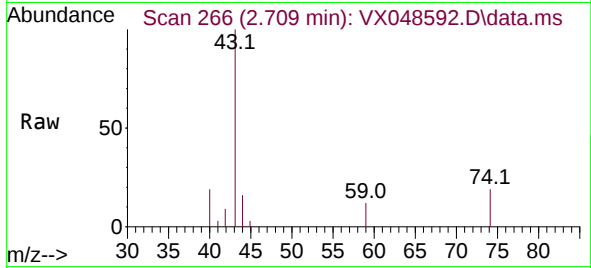
AU-713-COMP-01

Tgt Ion: 43 Resp: 3227

Ion Ratio Lower Upper

43 100

74 20.0 19.1 28.7



#20

Methylene Chloride

Concen: 4.869 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX048592.D

Acq: 13 Nov 2025 14:01

Tgt Ion: 84 Resp: 10219

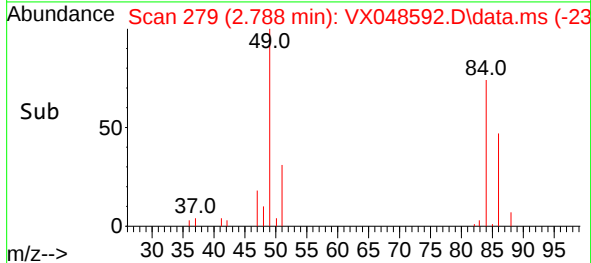
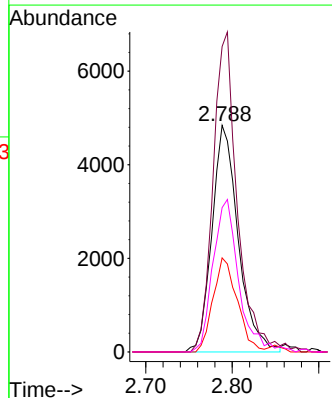
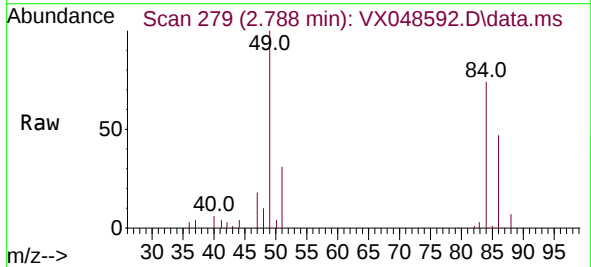
Ion Ratio Lower Upper

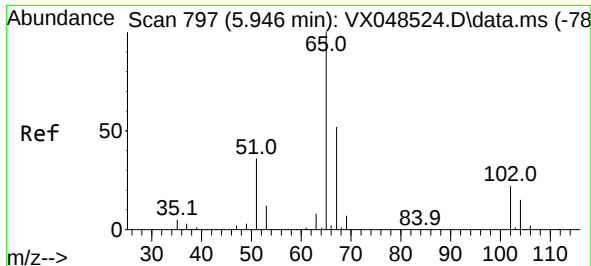
84 100

49 134.8 91.2 136.8

51 41.5 28.3 42.5

86 63.7 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 64.897 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048592.D

Acq: 13 Nov 2025 14:01

Instrument :

MSVOA_X

ClientSampleId :

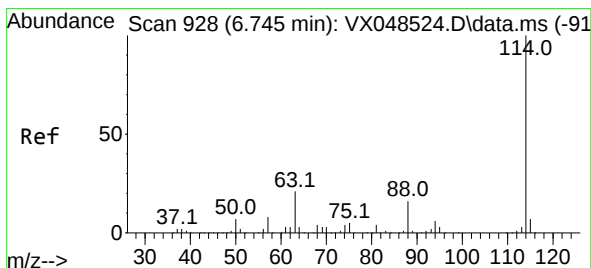
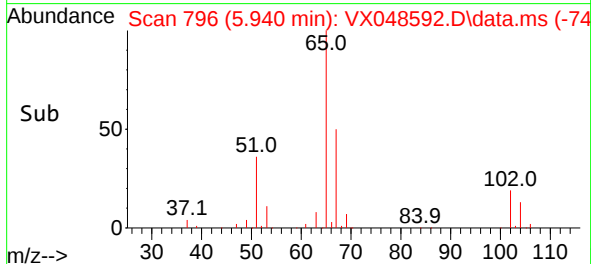
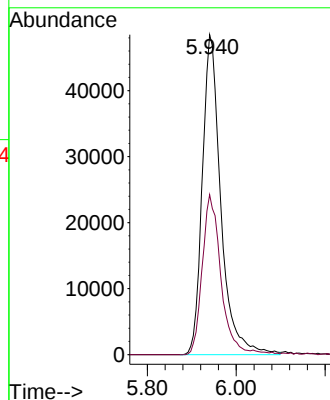
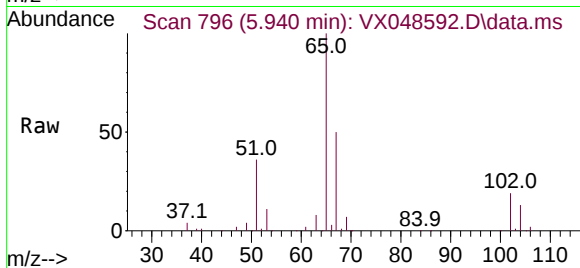
AU-713-COMP-01

Tgt Ion: 65 Resp: 139972

Ion Ratio Lower Upper

65 100

67 50.6 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: VX048592.D

Acq: 13 Nov 2025 14:01

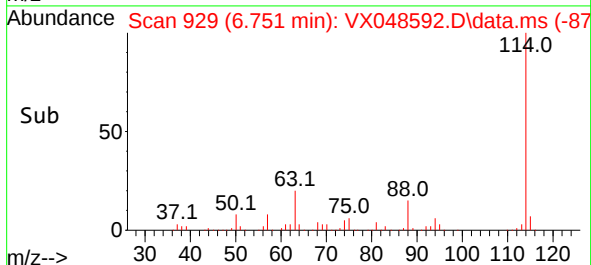
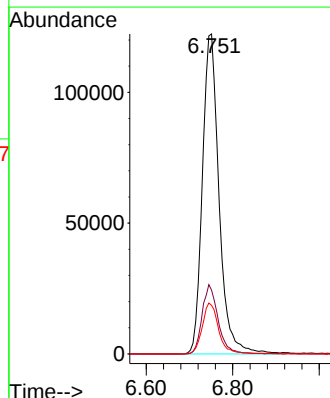
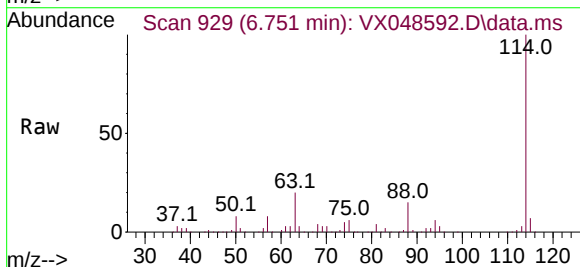
Tgt Ion: 114 Resp: 326089

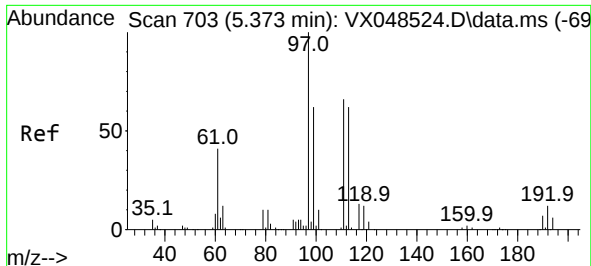
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.2

88 15.2 0.0 32.2

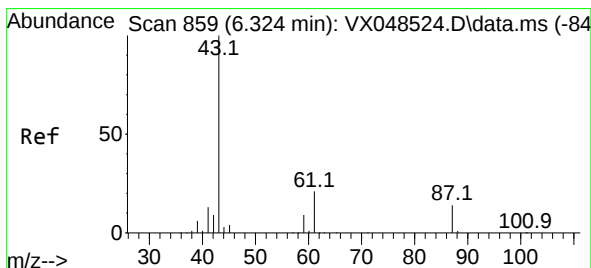
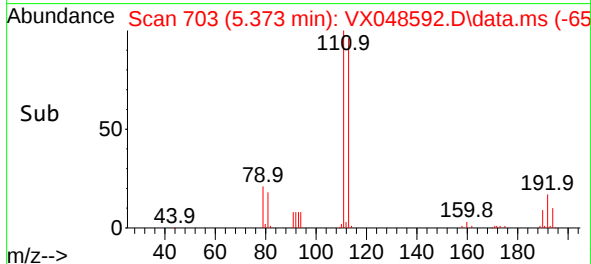
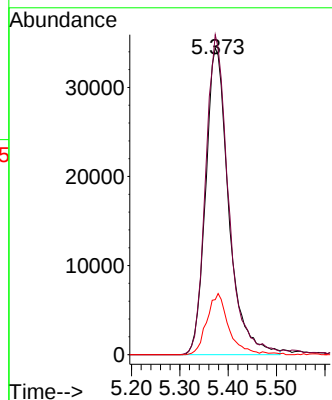
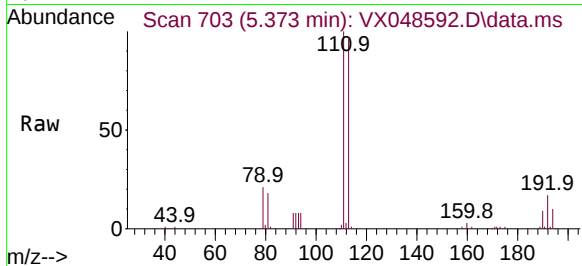




#35
Dibromofluoromethane
Concen: 46.248 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048592.D
Acq: 13 Nov 2025 14:01

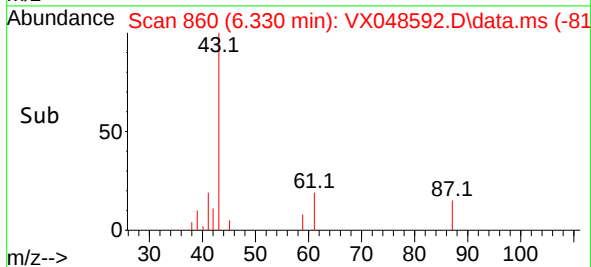
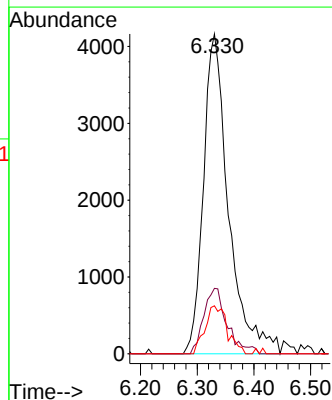
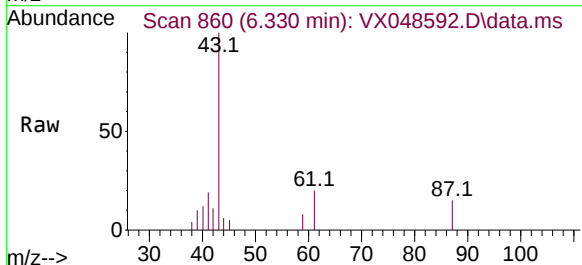
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-01

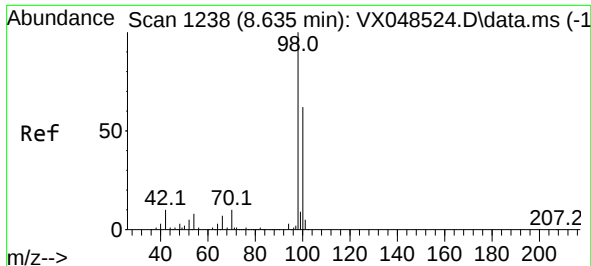
Tgt Ion:113 Resp: 114141
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 18.7 15.8 23.6



#43
Isopropyl Acetate
Concen: 1.956 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048592.D
Acq: 13 Nov 2025 14:01

Tgt Ion: 43 Resp: 12791
Ion Ratio Lower Upper
43 100
61 19.1 16.2 24.4
87 13.4 10.9 16.3

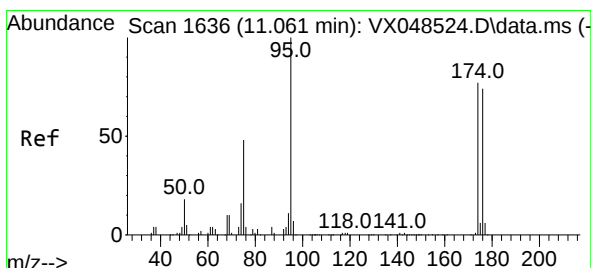
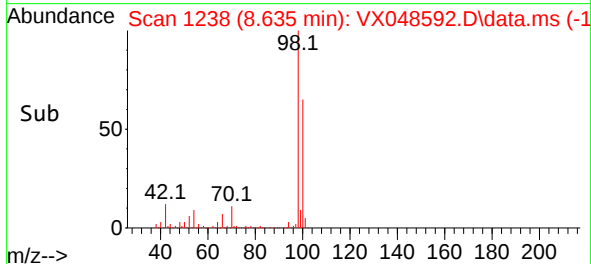
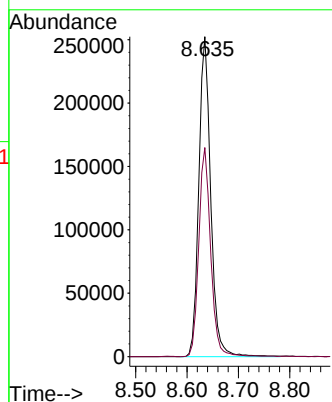
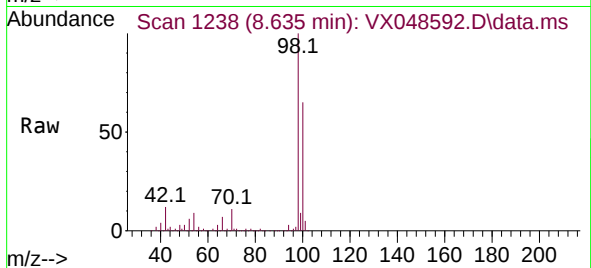




#50
Toluene-d8
Concen: 52.805 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048592.D
Acq: 13 Nov 2025 14:01

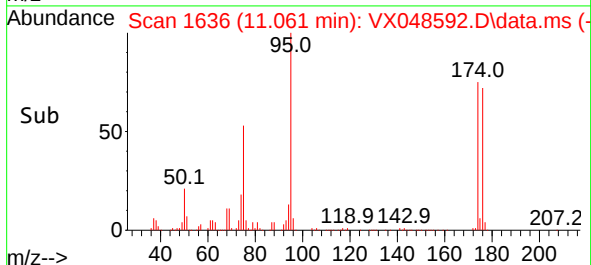
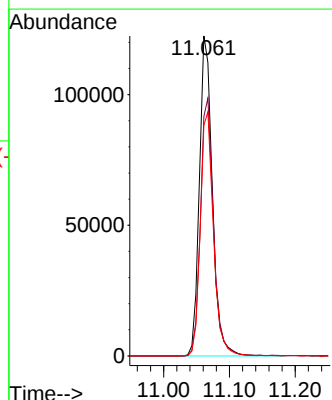
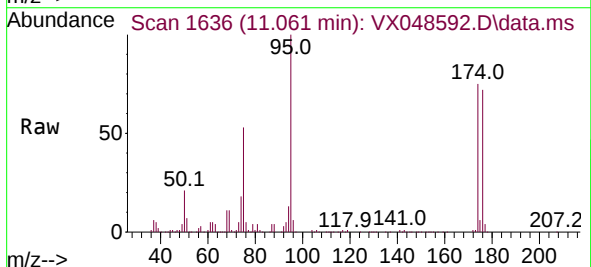
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-01

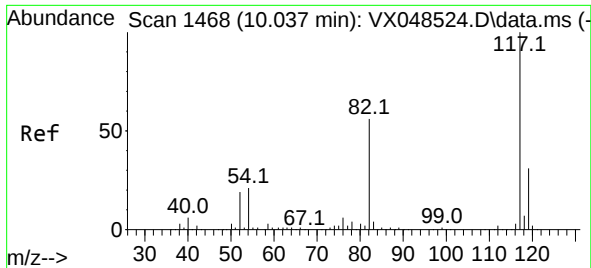
Tgt Ion: 98 Resp: 406462
Ion Ratio Lower Upper
98 100
100 65.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 58.565 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048592.D
Acq: 13 Nov 2025 14:01

Tgt Ion: 95 Resp: 167998
Ion Ratio Lower Upper
95 100
174 81.4 0.0 161.8
176 77.0 0.0 153.6

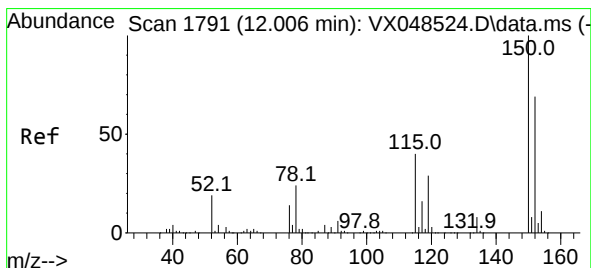
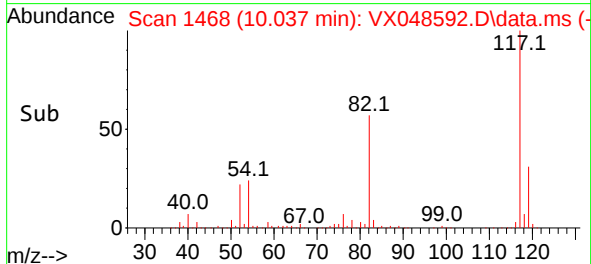
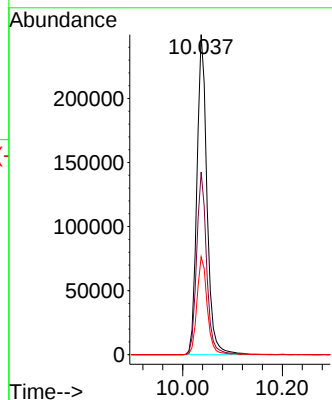
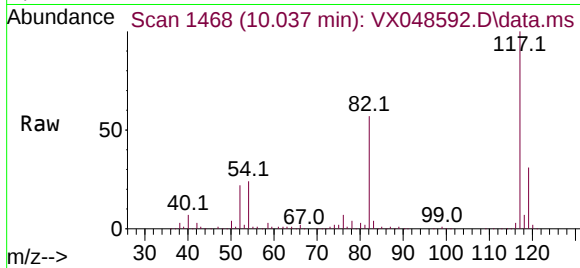




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048592.D
Acq: 13 Nov 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-01

Tgt Ion:117 Resp: 350421
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 30.6 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: VX048592.D
Acq: 13 Nov 2025 14:01

Tgt Ion:152 Resp: 178918
Ion Ratio Lower Upper
152 100
115 59.6 39.2 117.6
150 155.8 0.0 347.0

