

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048597.D
 Acq On : 13 Nov 2025 15:45
 Operator : JC/MD
 Sample : Q3609-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 14 04:25:09 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)

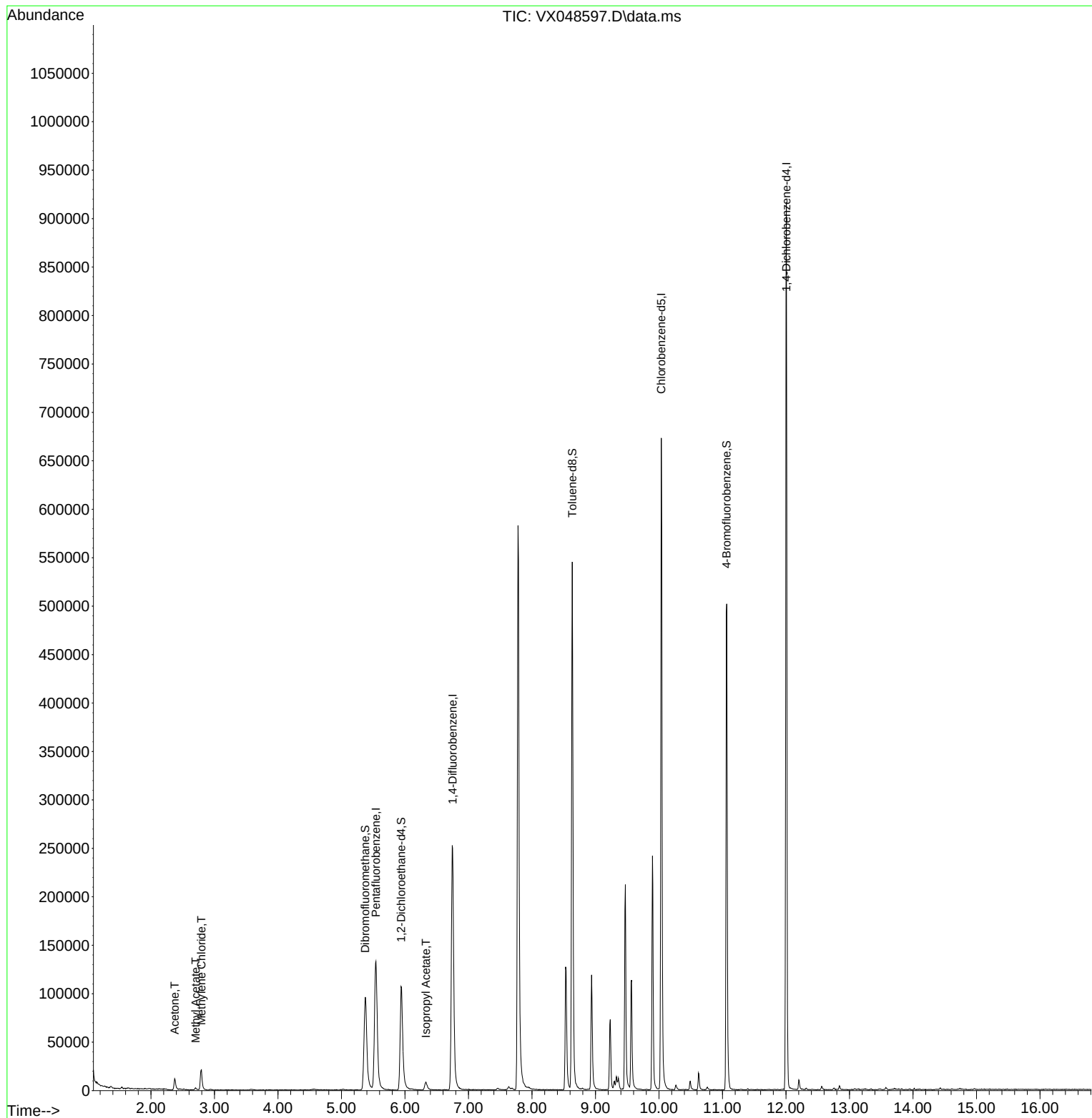
Internal Standards						
1) Pentafluorobenzene	5.543	168	136957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	280432	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	302476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	204187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	116119	60.847	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	121.700%	#
35) Dibromofluoromethane	5.373	113	93011	43.822	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	87.640%	
50) Toluene-d8	8.634	98	330398	49.911	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.820%	
62) 4-Bromofluorobenzene	11.061	95	141954	57.543	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	115.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	15945	17.651	ug/l	94
18) Methyl Acetate	2.702	43	3269	1.317	ug/l #	88
20) Methylene Chloride	2.794	84	10604	5.710	ug/l	96
43) Isopropyl Acetate	6.330	43	13384	2.380	ug/l #	88

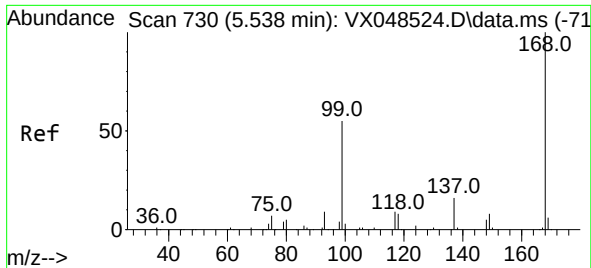
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
Data File : VX048597.D
Acq On : 13 Nov 2025 15:45
Operator : JC/MD
Sample : Q3609-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 14 04:25:09 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

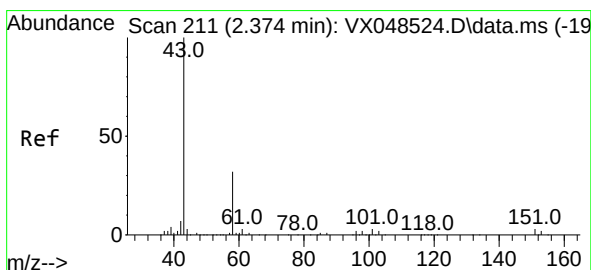
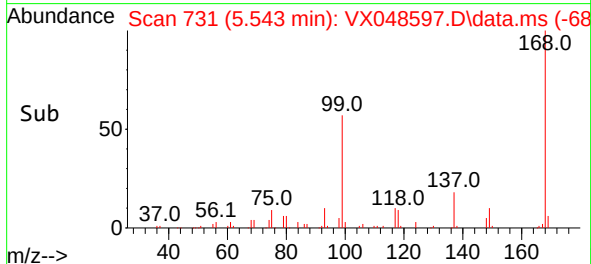
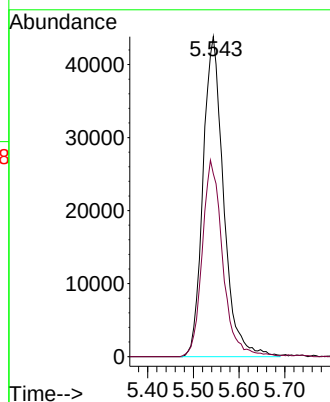
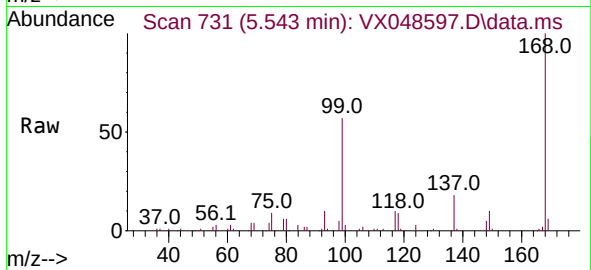




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.005 min
Lab File: VX048597.D
Acq: 13 Nov 2025 15:45

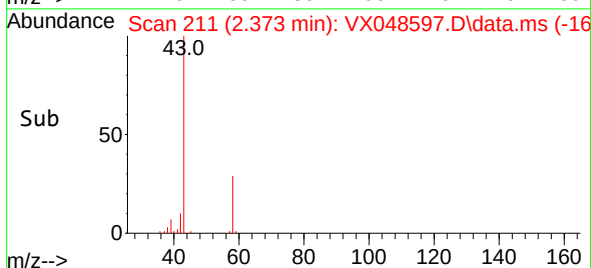
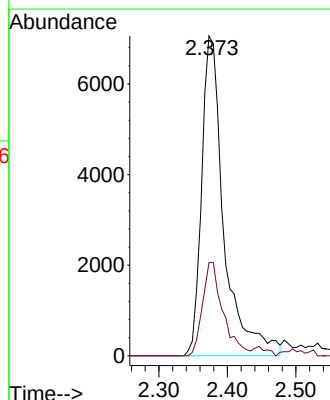
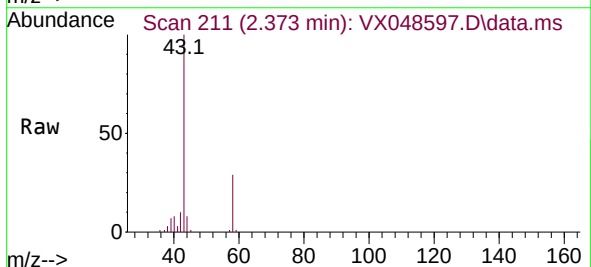
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-01

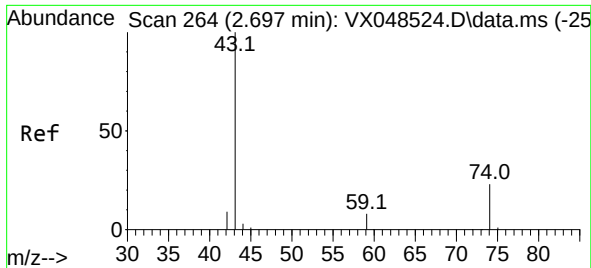
Tgt Ion:168 Resp: 136957
Ion Ratio Lower Upper
168 100
99 57.1 45.2 67.8



#16
Acetone
Concen: 17.651 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048597.D
Acq: 13 Nov 2025 15:45

Tgt Ion: 43 Resp: 15945
Ion Ratio Lower Upper
43 100
58 29.1 25.8 38.6





#18

Methyl Acetate

Concen: 1.317 ug/l

RT: 2.702 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX048597.D

Acq: 13 Nov 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

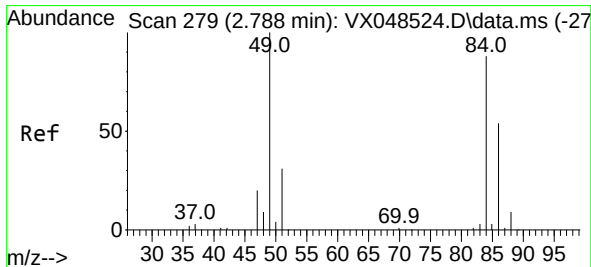
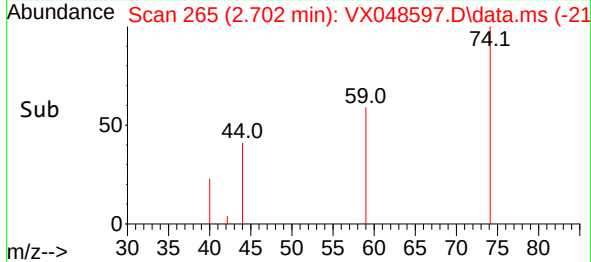
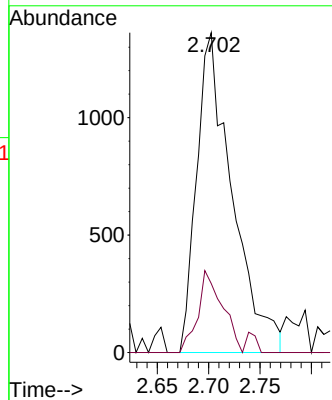
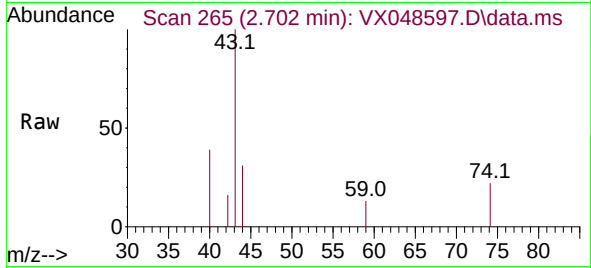
AU-713-COMP-01

Tgt Ion: 43 Resp: 3269

Ion Ratio Lower Upper

43 100

74 17.8 19.1 28.7#



#20

Methylene Chloride

Concen: 5.710 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX048597.D

Acq: 13 Nov 2025 15:45

Tgt Ion: 84 Resp: 10604

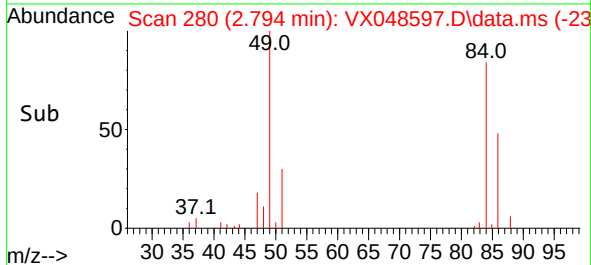
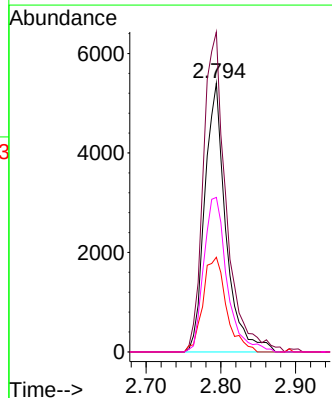
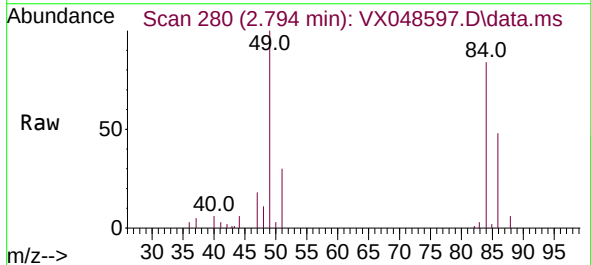
Ion Ratio Lower Upper

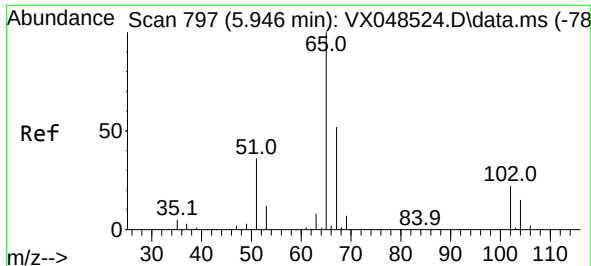
84 100

49 119.1 91.2 136.8

51 35.2 28.3 42.5

86 57.5 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 60.847 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.007 min

Lab File: VX048597.D

Acq: 13 Nov 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

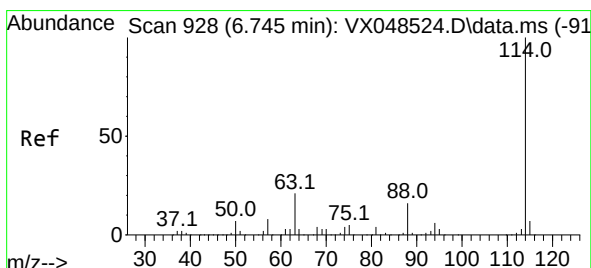
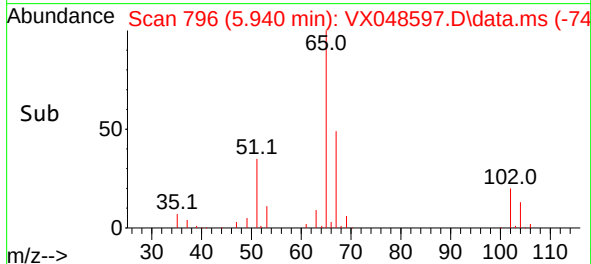
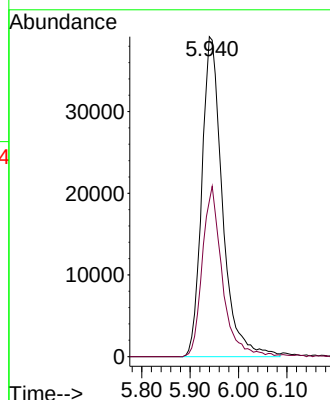
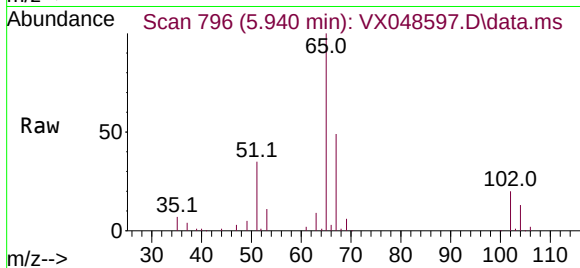
AU-713-COMP-01

Tgt Ion: 65 Resp: 116119

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048597.D

Acq: 13 Nov 2025 15:45

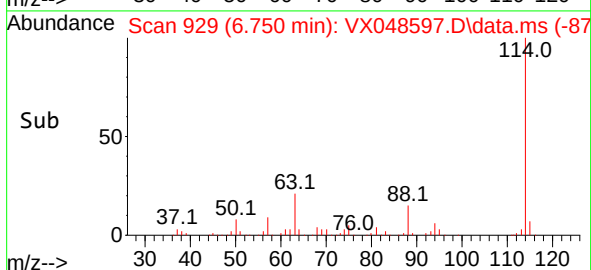
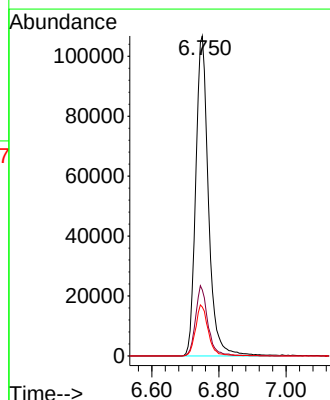
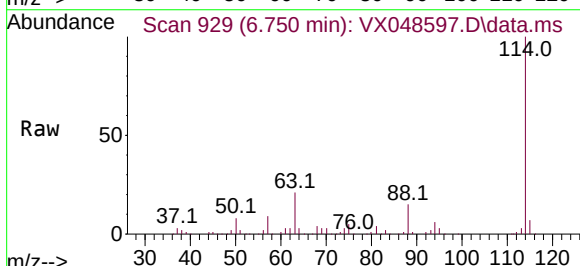
Tgt Ion: 114 Resp: 280432

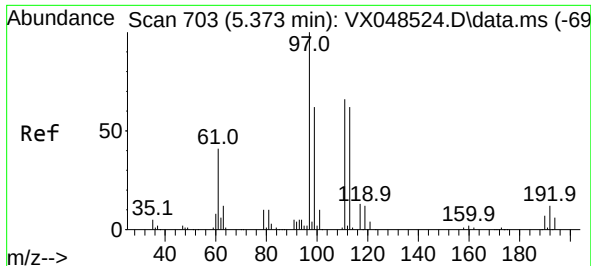
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 43.822 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048597.D

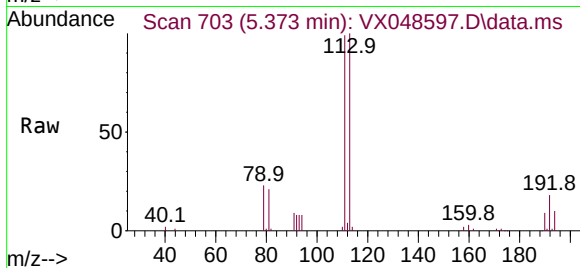
Acq: 13 Nov 2025 15:45

Instrument :

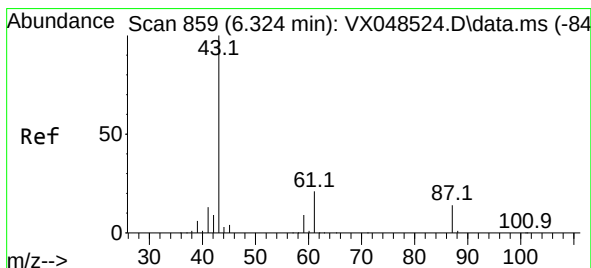
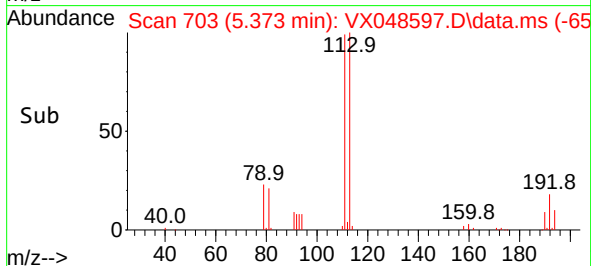
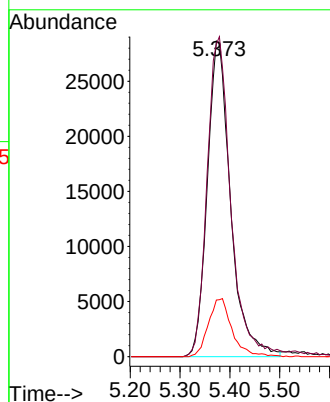
MSVOA_X

ClientSampleId :

AU-713-COMP-01



Tgt Ion:	113	Resp:	93011
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	18.6	15.8	23.6



#43

Isopropyl Acetate

Concen: 2.380 ug/l

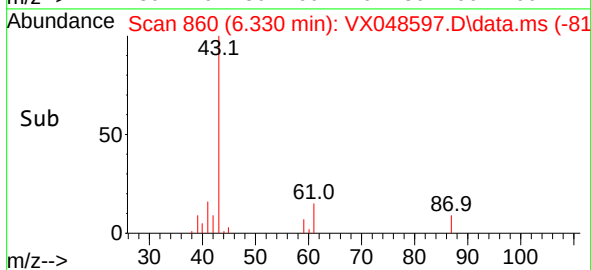
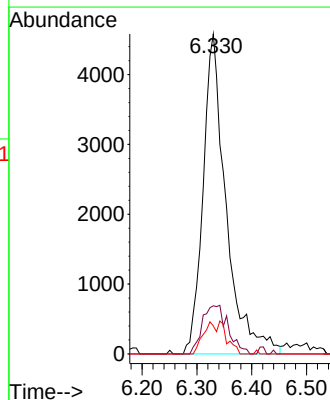
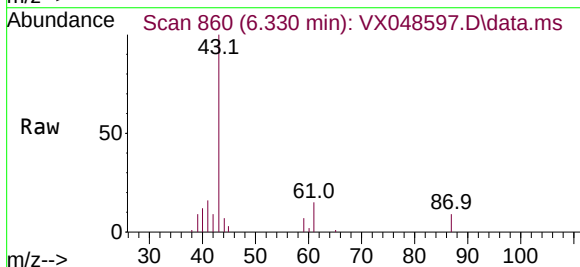
RT: 6.330 min Scan# 860

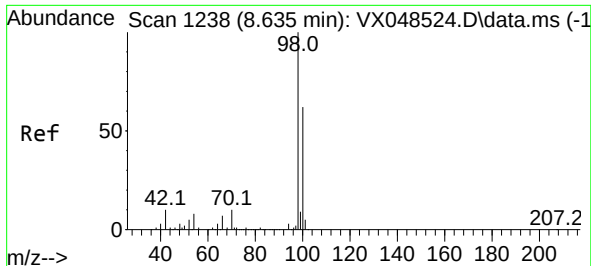
Delta R.T. 0.006 min

Lab File: VX048597.D

Acq: 13 Nov 2025 15:45

Tgt Ion:	43	Resp:	13384
Ion	Ratio	Lower	Upper
43	100		
61	16.9	16.2	24.4
87	5.7	10.9	16.3

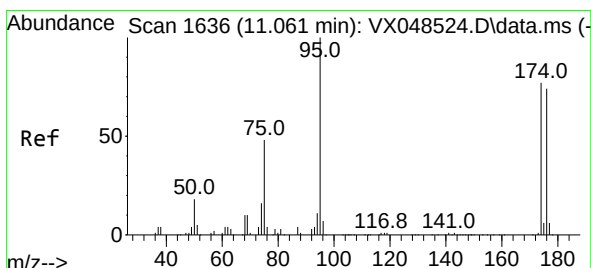
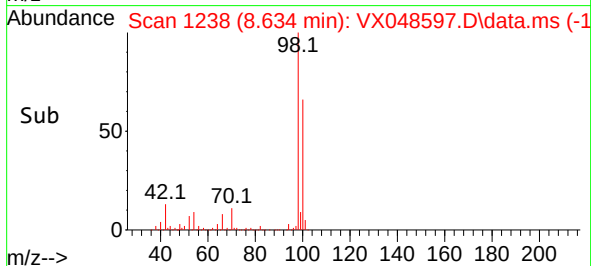
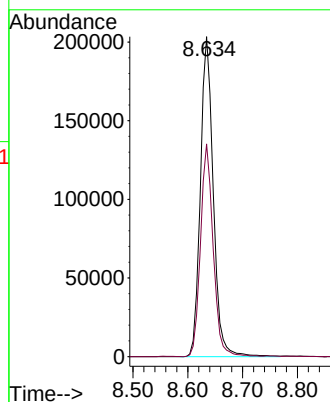
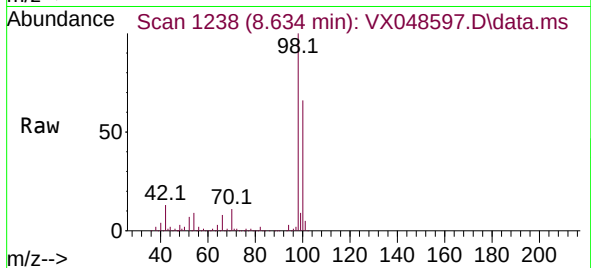




#50
Toluene-d8
Concen: 49.911 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048597.D
Acq: 13 Nov 2025 15:45

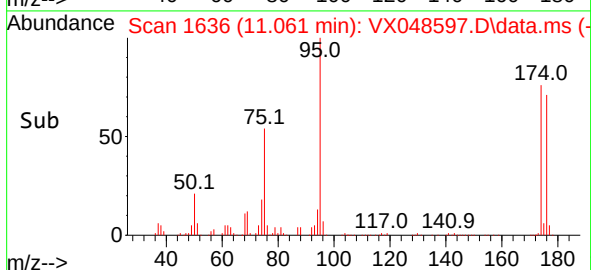
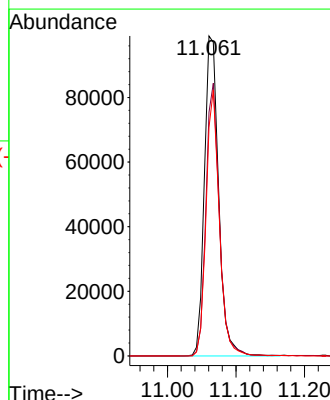
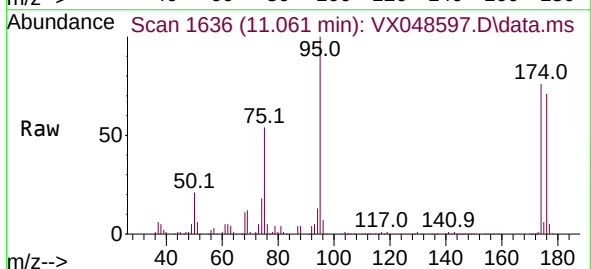
Instrument :
MSVOA_X
ClientSampleId :
AU-713-COMP-01

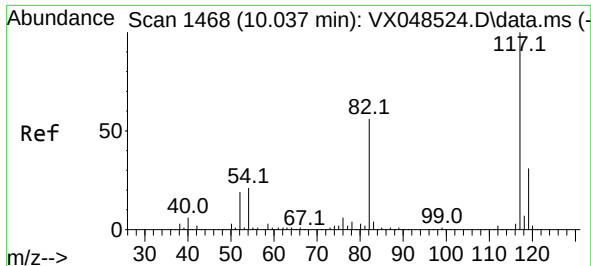
Tgt Ion: 98 Resp: 330398
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 57.543 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048597.D
Acq: 13 Nov 2025 15:45

Tgt Ion: 95 Resp: 141954
Ion Ratio Lower Upper
95 100
174 80.6 0.0 161.8
176 77.4 0.0 153.6

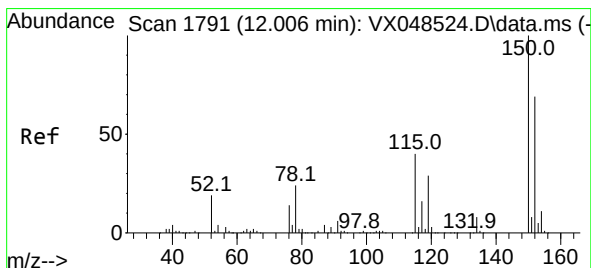
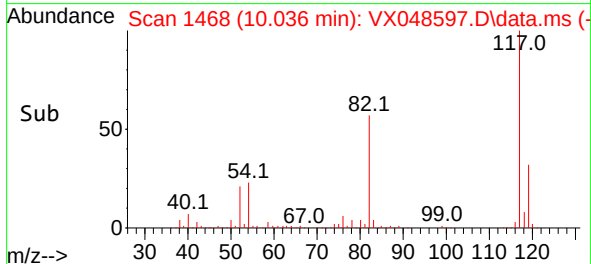
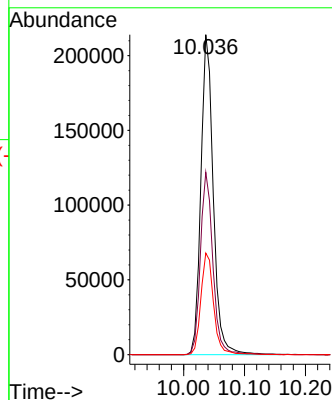
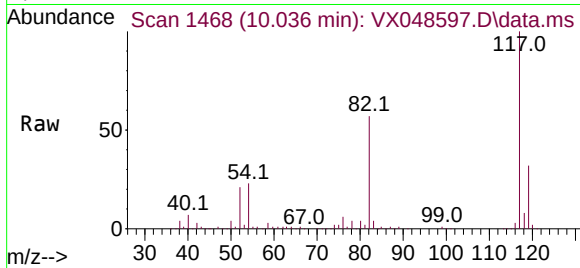




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048597.D
Acq: 13 Nov 2025 15:45

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

Tgt Ion:117 Resp: 302476
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 31.7 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: VX048597.D
Acq: 13 Nov 2025 15:45

Tgt Ion:152 Resp: 204187
Ion Ratio Lower Upper
152 100
115 58.0 39.2 117.6
150 158.1 0.0 347.0

