

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047494.D
 Acq On : 22 Aug 2025 13:58
 Operator : JC/MD
 Sample : Q2903-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-02-081925

Quant Time: Aug 25 01:27:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

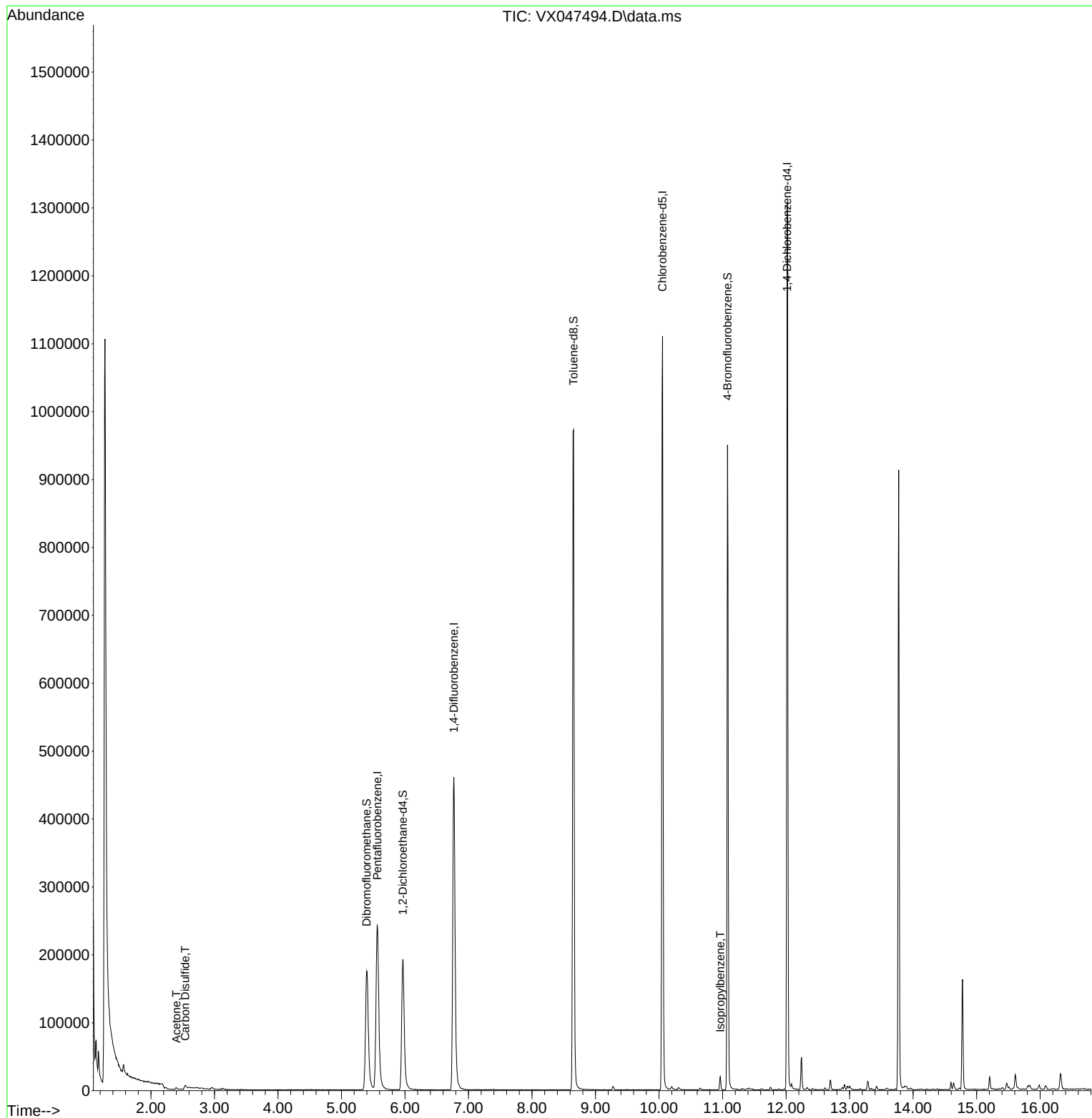
Internal Standards						
1) Pentafluorobenzene	5.562	168	245699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	503621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	501212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	255941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	204131	59.364	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.720%#	
35) Dibromofluoromethane	5.397	113	169451	51.843	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.680%	
50) Toluene-d8	8.653	98	606272	51.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.800%	
62) 4-Bromofluorobenzene	11.079	95	251950	58.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.880%	
Target Compounds						
						Qvalue
16) Acetone	2.398	43	3111	2.407	ug/l	91
17) Carbon Disulfide	2.538	76	12418	1.330	ug/l	97
73) Isopropylbenzene	10.964	105	9776	0.488	ug/l	95

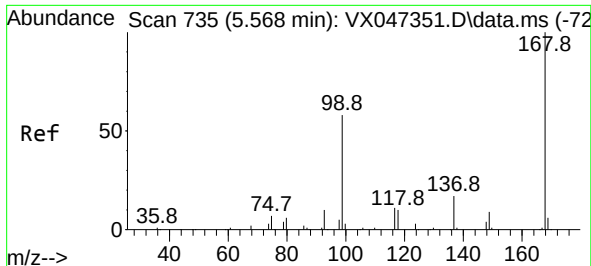
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047494.D
Acq On : 22 Aug 2025 13:58
Operator : JC/MD
Sample : Q2903-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-02-081925

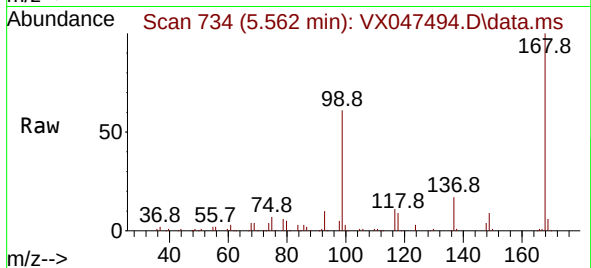
Quant Time: Aug 25 01:27:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration



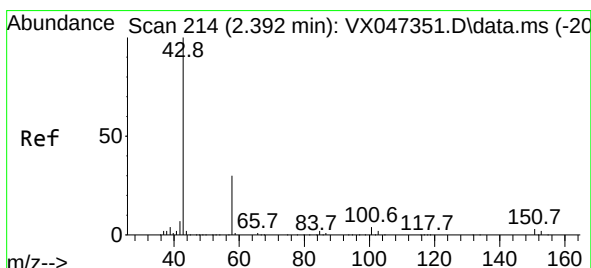
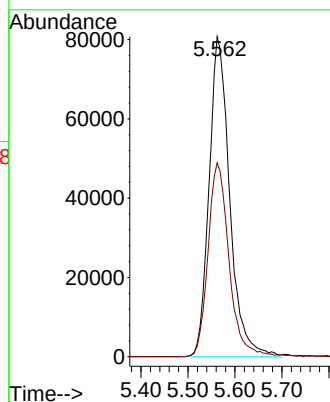
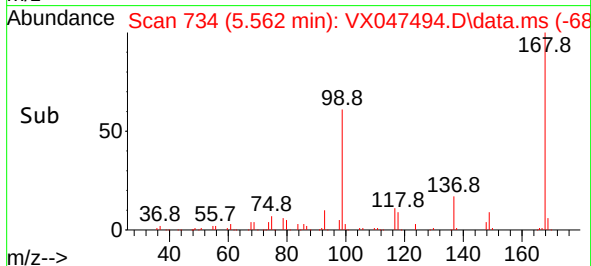


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047494.D
Acq: 22 Aug 2025 13:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-02-081925

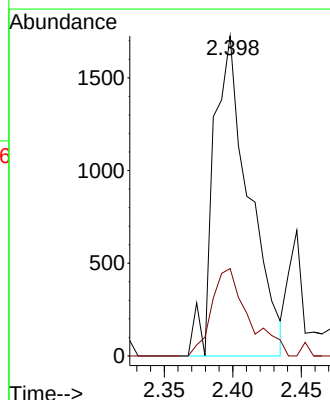
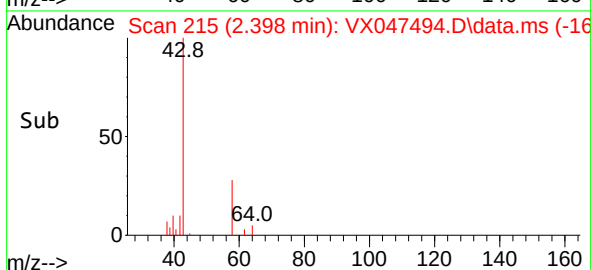
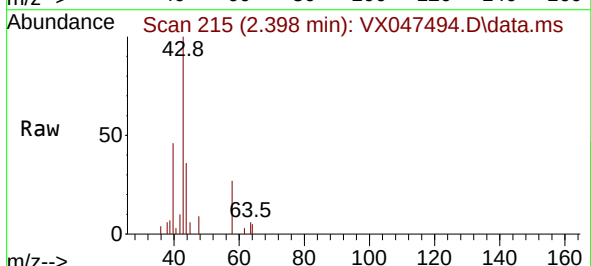


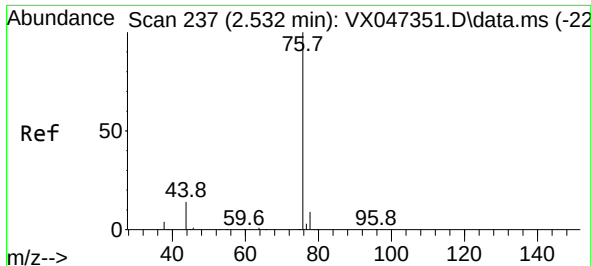
Tgt Ion:168 Resp: 245699
Ion Ratio Lower Upper
168 100
99 60.6 47.9 71.9



#16
Acetone
Concen: 2.407 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047494.D
Acq: 22 Aug 2025 13:58

Tgt Ion: 43 Resp: 3111
Ion Ratio Lower Upper
43 100
58 26.0 24.8 37.2





#17

Carbon Disulfide

Concen: 1.330 ug/l

RT: 2.538 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX047494.D

Acq: 22 Aug 2025 13:58

Instrument :

MSVOA_X

ClientSampleId :

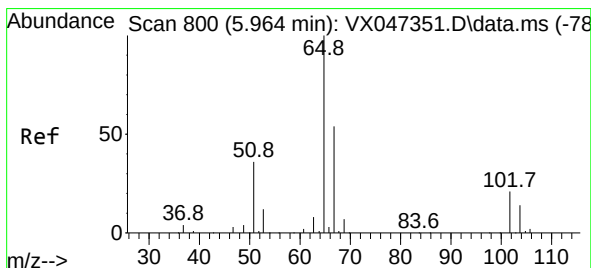
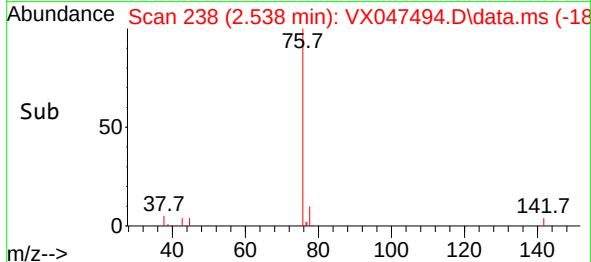
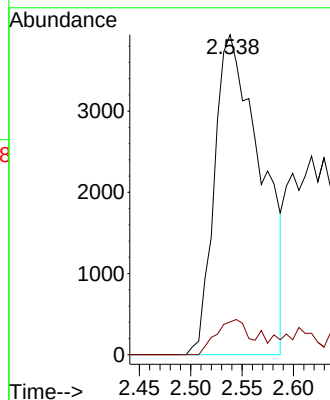
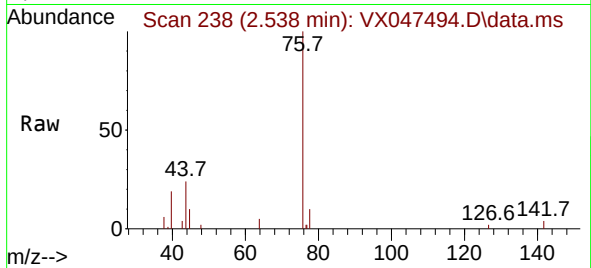
DUP-02-081925

Tgt Ion: 76 Resp: 12418

Ion Ratio Lower Upper

76 100

78 10.1 7.2 10.8



#33

1,2-Dichloroethane-d4

Concen: 59.364 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047494.D

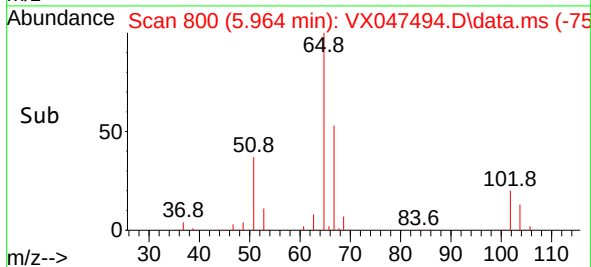
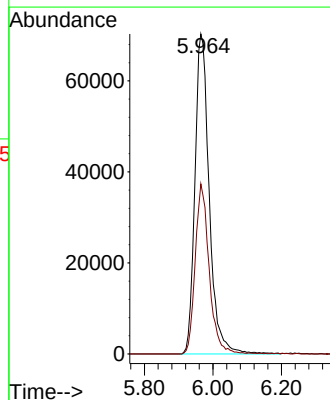
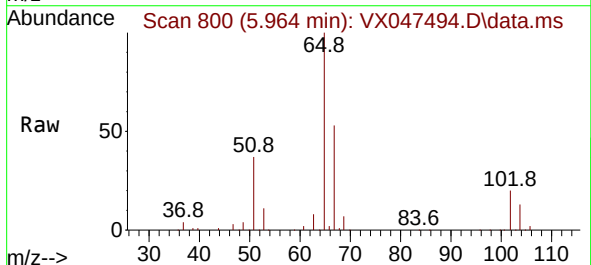
Acq: 22 Aug 2025 13:58

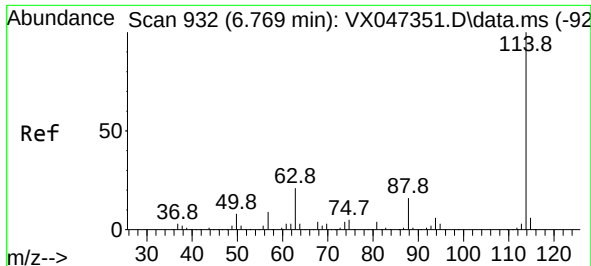
Tgt Ion: 65 Resp: 204131

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.0

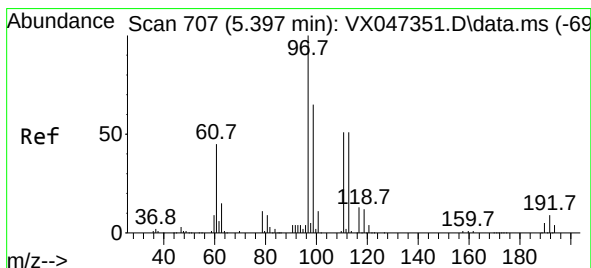
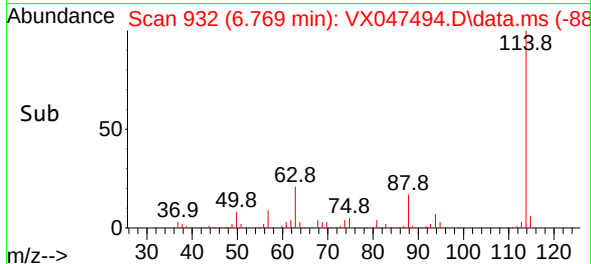
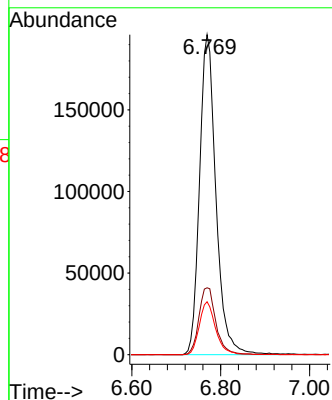
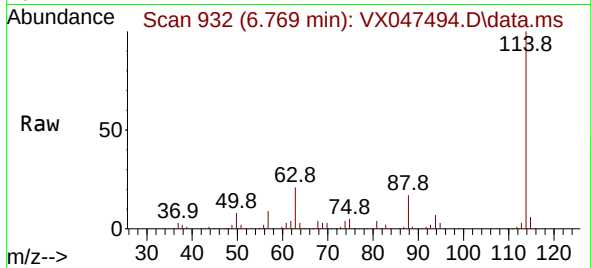




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047494.D
Acq: 22 Aug 2025 13:58

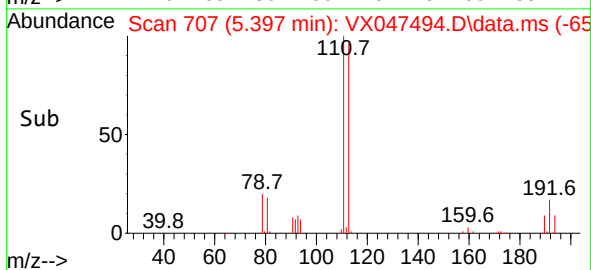
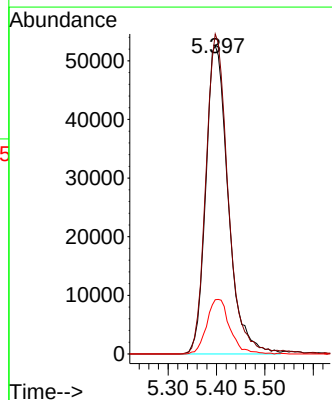
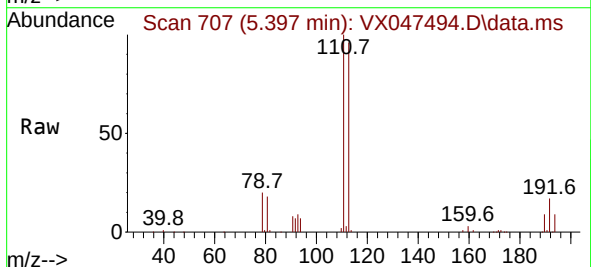
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-081925

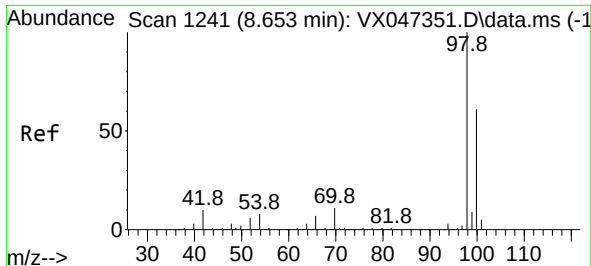
Tgt Ion:114 Resp: 503621
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.843 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047494.D
Acq: 22 Aug 2025 13:58

Tgt Ion:113 Resp: 169451
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.2
192 18.2 14.1 21.1

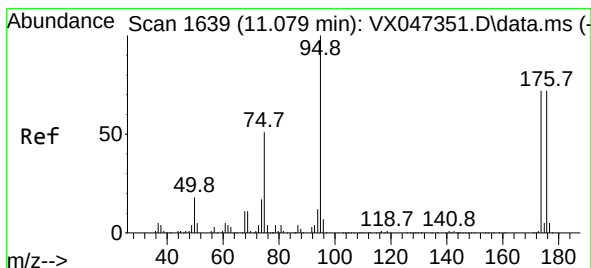
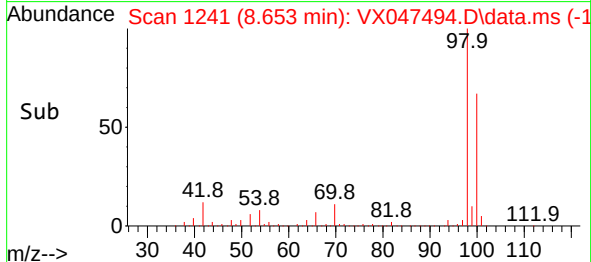
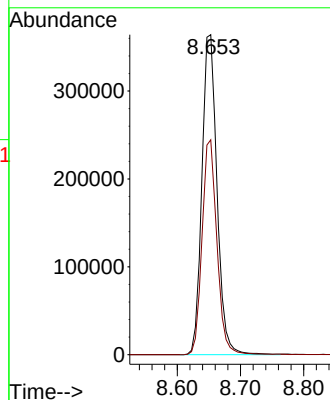
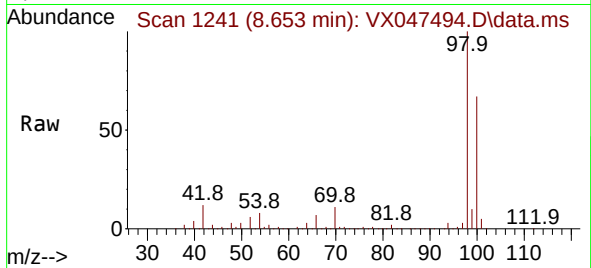




#50
Toluene-d8
Concen: 51.895 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047494.D
Acq: 22 Aug 2025 13:58

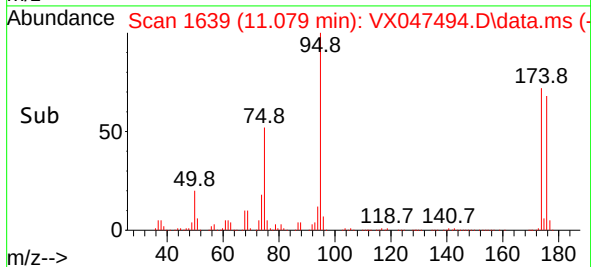
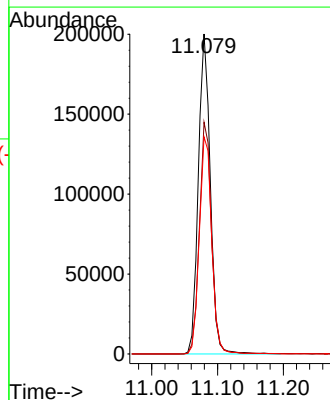
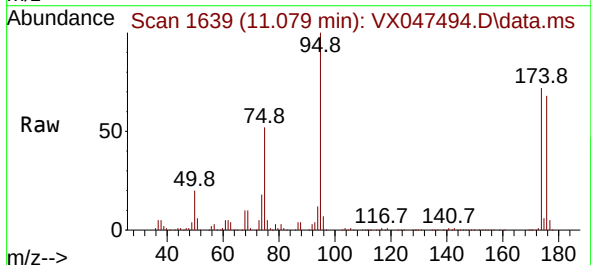
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-081925

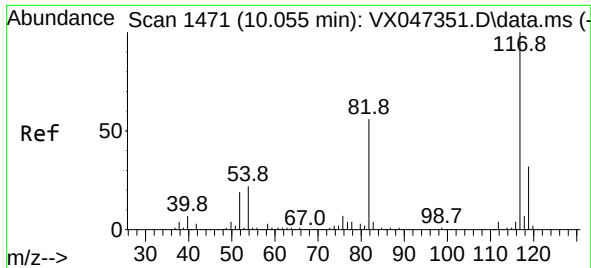
Tgt Ion: 98 Resp: 606272
Ion Ratio Lower Upper
98 100
100 66.0 53.9 80.9



#62
4-Bromofluorobenzene
Concen: 58.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047494.D
Acq: 22 Aug 2025 13:58

Tgt Ion: 95 Resp: 251950
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.0
176 70.2 0.0 145.4

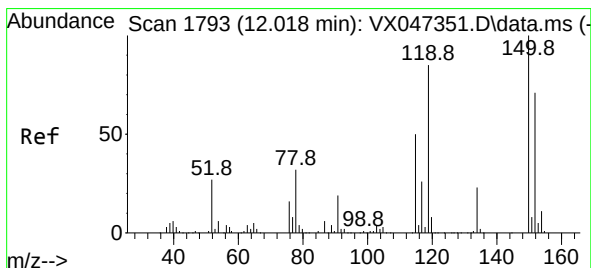
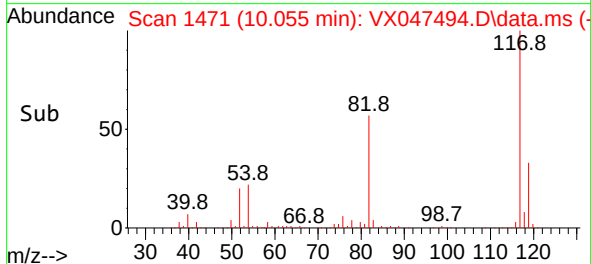
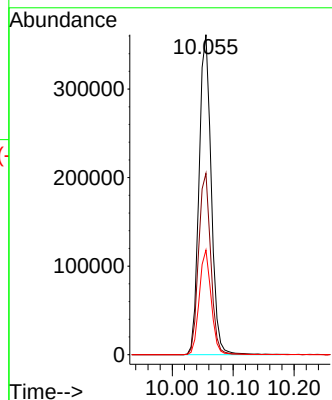
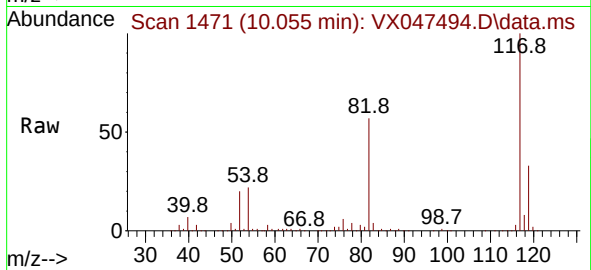




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047494.D
Acq: 22 Aug 2025 13:58

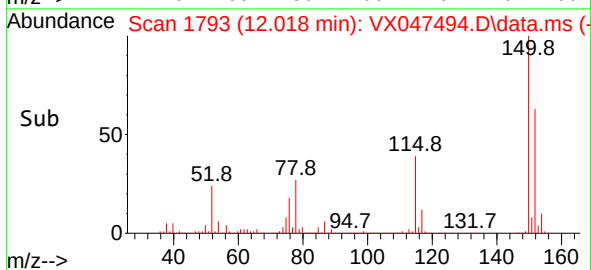
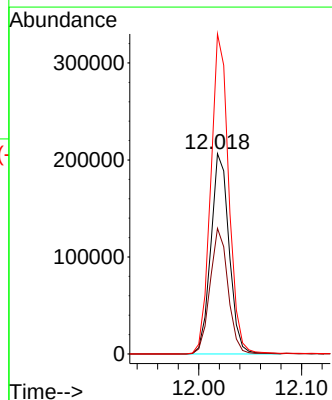
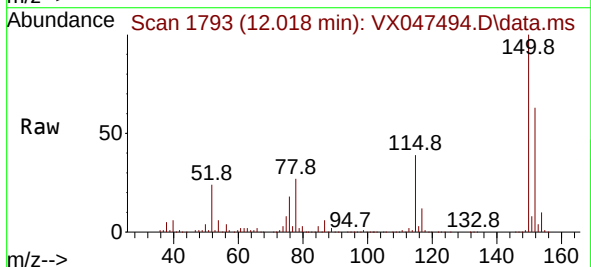
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-081925

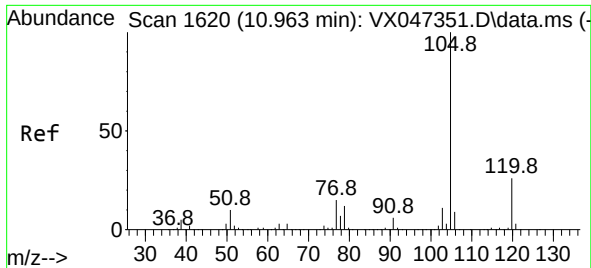
Tgt Ion:117 Resp: 501212
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047494.D
Acq: 22 Aug 2025 13:58

Tgt Ion:152 Resp: 255941
Ion Ratio Lower Upper
152 100
115 61.5 44.6 133.8
150 158.0 0.0 349.8





#73
 Isopropylbenzene
 Concen: 0.488 ug/l
 RT: 10.964 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX047494.D
 Acq: 22 Aug 2025 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-02-081925

Tgt Ion:105 Resp: 9776
 Ion Ratio Lower Upper
 105 100
 120 28.4 12.9 38.6

