

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048735.D
 Acq On : 05 Dec 2025 14:54
 Operator : JC/MD
 Sample : Q3757-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-05B-72-120325

Quant Time: Dec 05 22:05:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

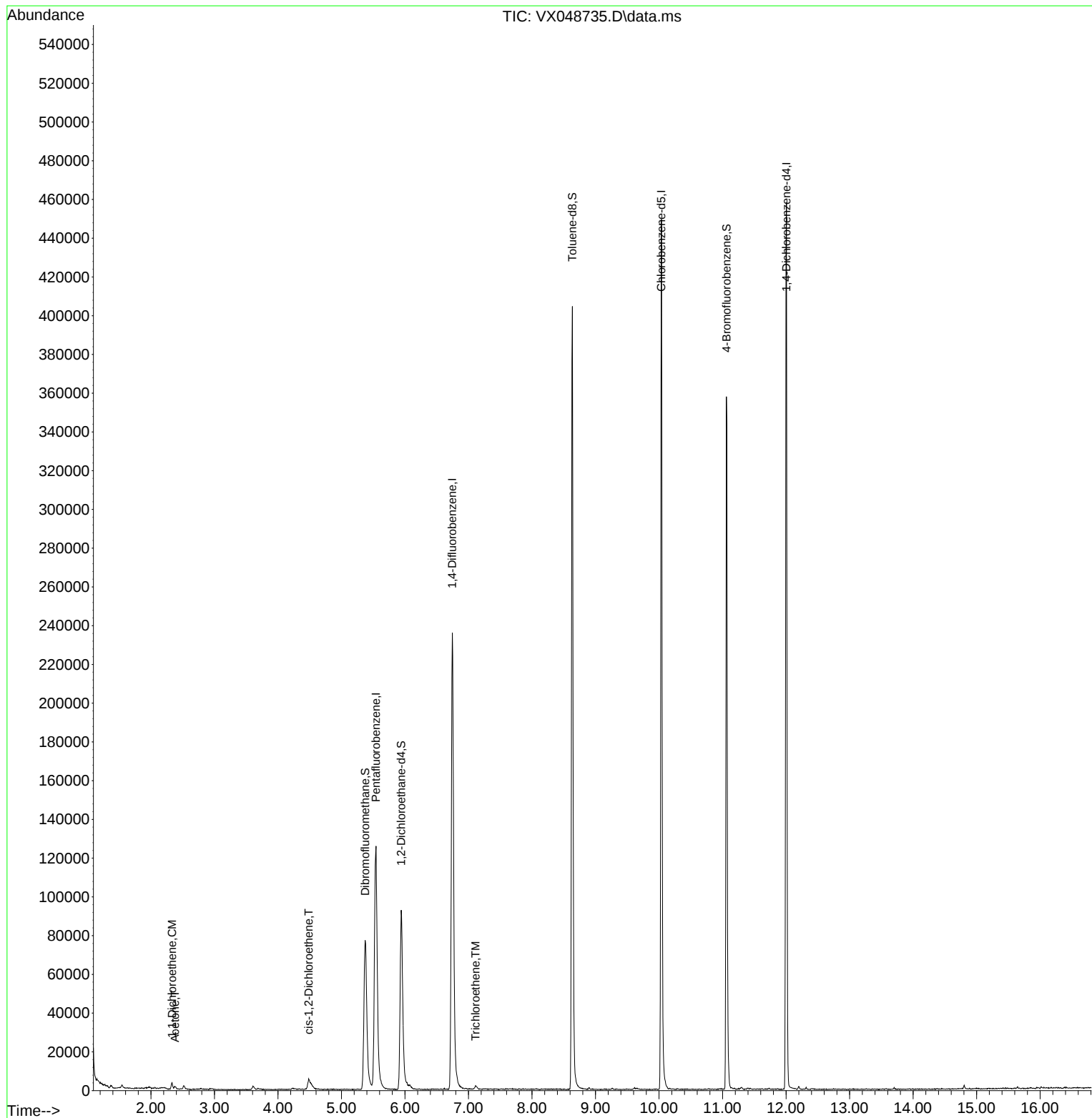
Internal Standards						
1) Pentafluorobenzene	5.544	168	129477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	275147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	208806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	103213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	102254	58.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.680%#
35) Dibromofluoromethane	5.373	113	75188	39.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.380%
50) Toluene-d8	8.635	98	253556	38.182	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	76.360%#
62) 4-Bromofluorobenzene	11.061	95	103159	45.048	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.100%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.331	96	1284	0.854	ug/l	# 81
16) Acetone	2.380	43	2234	3.358	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	3749	2.165	ug/l	92
44) Trichloroethene	7.110	130	883	0.440	ug/l	86

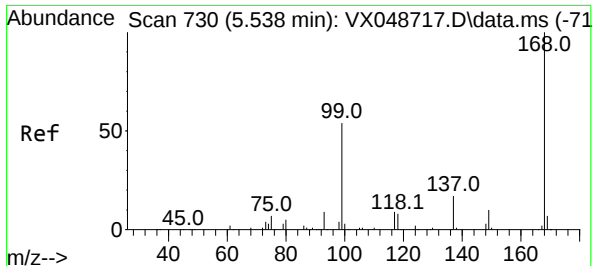
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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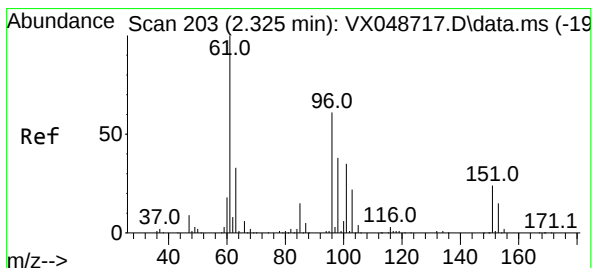
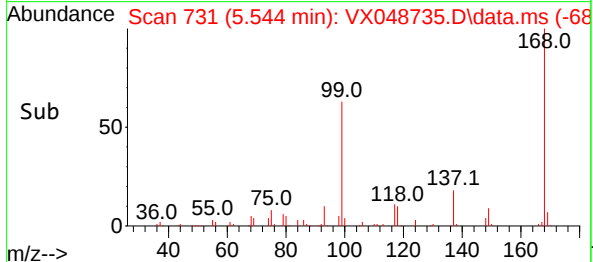
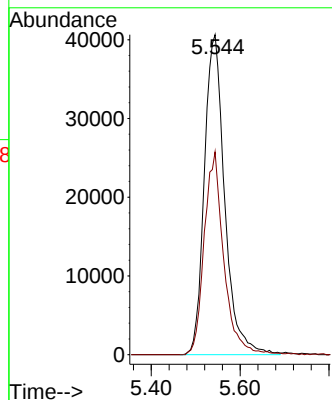
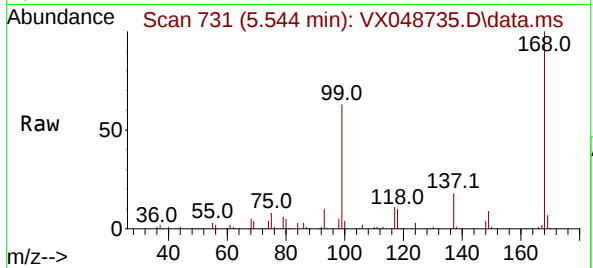




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

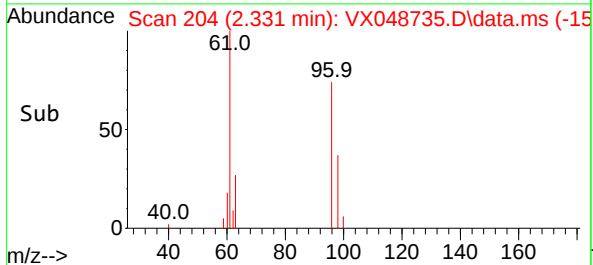
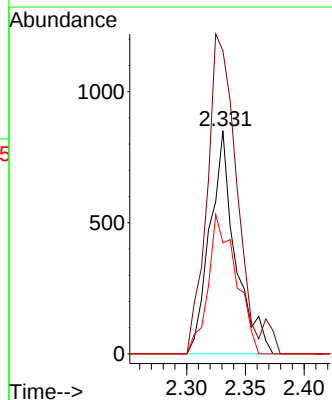
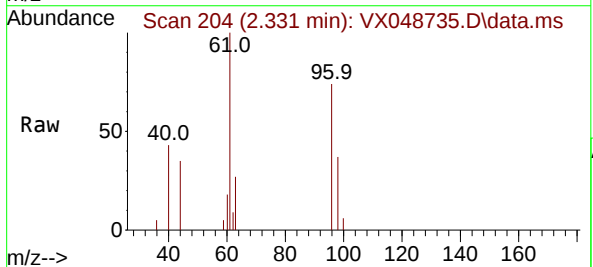
Instrument :
MSVOA_X
ClientSampleId :
OW-05B-72-120325

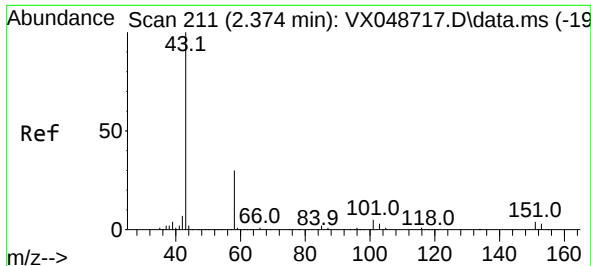
Tgt Ion:168 Resp: 129477
Ion Ratio Lower Upper
168 100
99 63.4 44.2 66.4



#12
1,1-Dichloroethene
Concen: 0.854 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

Tgt Ion: 96 Resp: 1284
Ion Ratio Lower Upper
96 100
61 135.8 130.7 196.1
98 49.7 49.8 74.8#

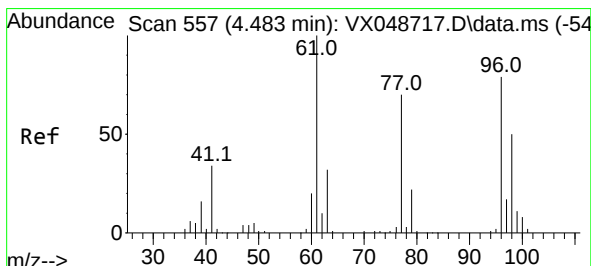
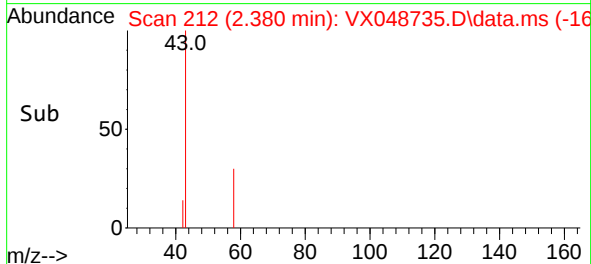
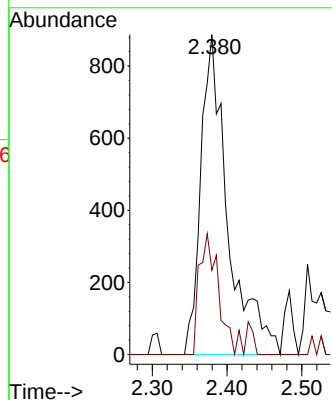
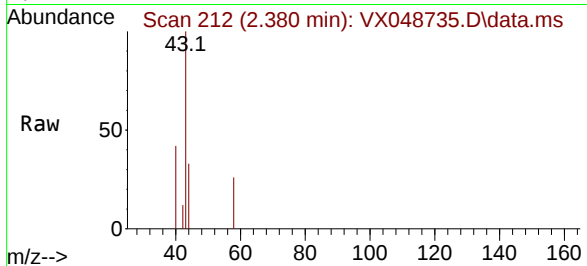




#16
Acetone
Concen: 3.358 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

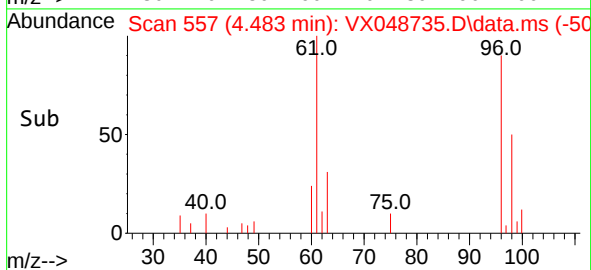
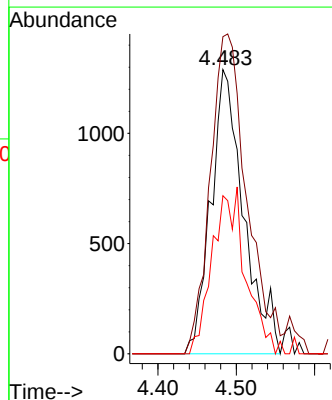
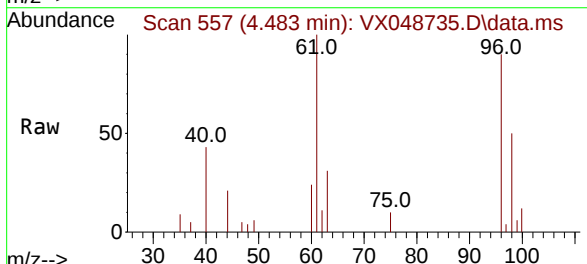
Instrument :
MSVOA_X
ClientSampleId :
OW-05B-72-120325

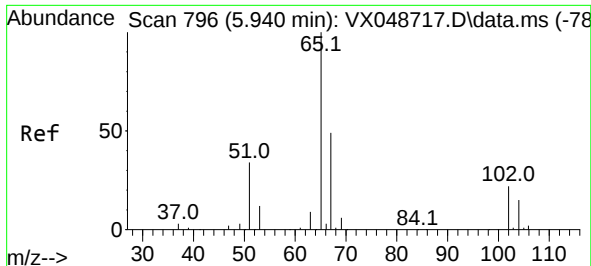
Tgt Ion: 43 Resp: 2234
Ion Ratio Lower Upper
43 100
58 26.4 25.0 37.4



#27
cis-1,2-Dichloroethene
Concen: 2.165 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

Tgt Ion: 96 Resp: 3749
Ion Ratio Lower Upper
96 100
61 126.3 0.0 271.0
98 59.3 0.0 130.2





#33

1,2-Dichloroethane-d4

Concen: 58.840 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048735.D

Acq: 05 Dec 2025 14:54

Instrument :

MSVOA_X

ClientSampleId :

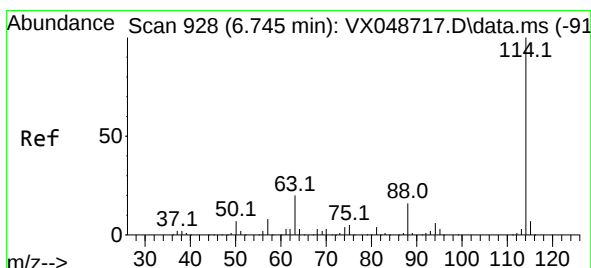
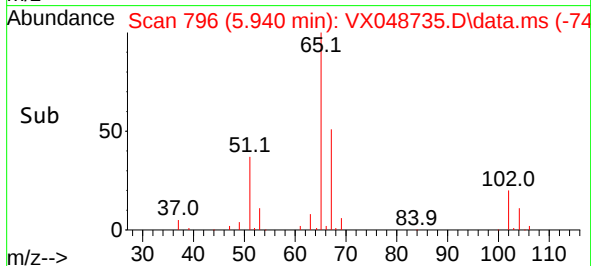
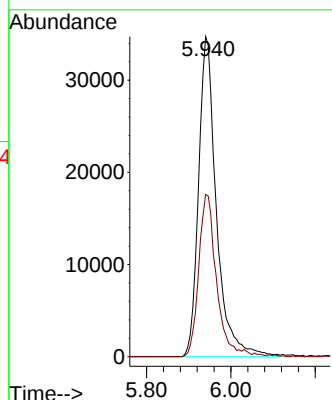
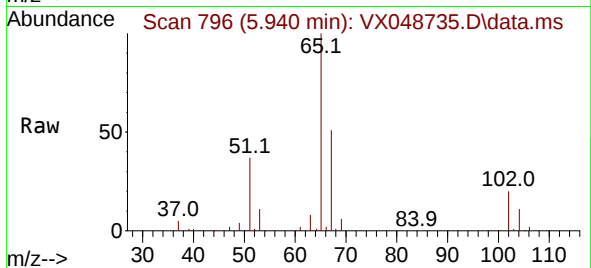
OW-05B-72-120325

Tgt Ion: 65 Resp: 102254

Ion Ratio Lower Upper

65 100

67 50.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048735.D

Acq: 05 Dec 2025 14:54

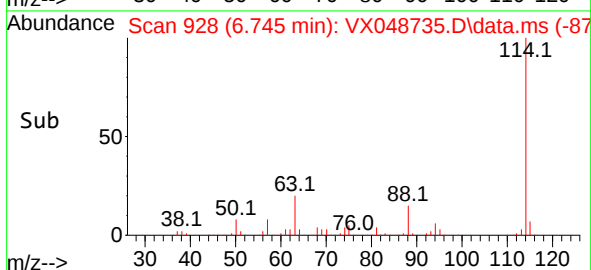
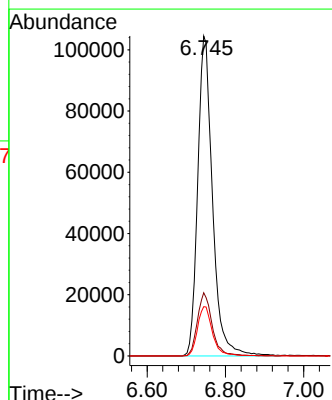
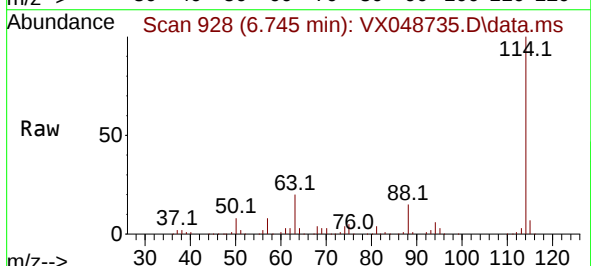
Tgt Ion: 114 Resp: 275147

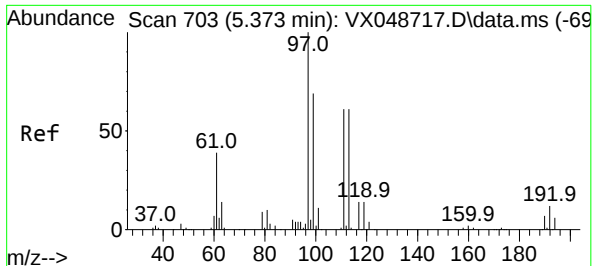
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

88 15.4 0.0 31.8

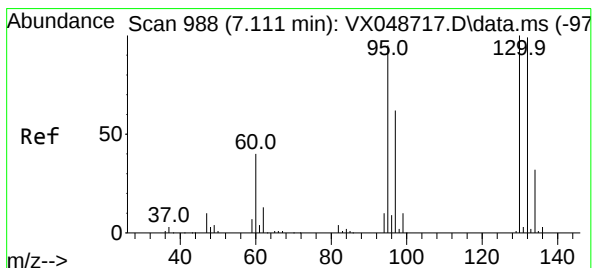
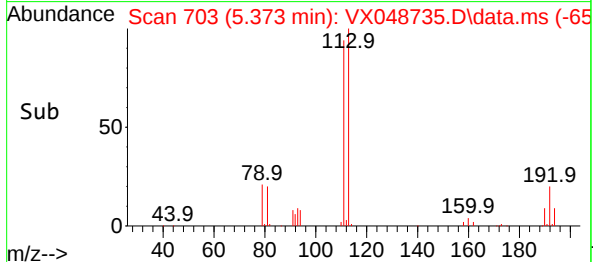
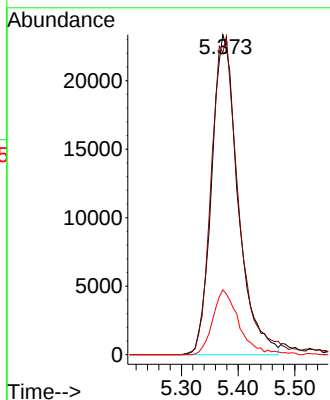
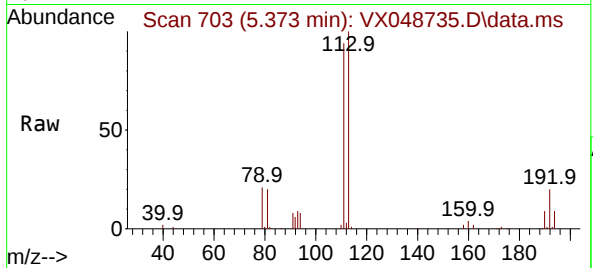




#35
Dibromofluoromethane
Concen: 39.688 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

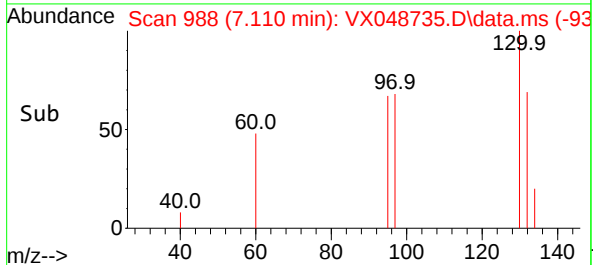
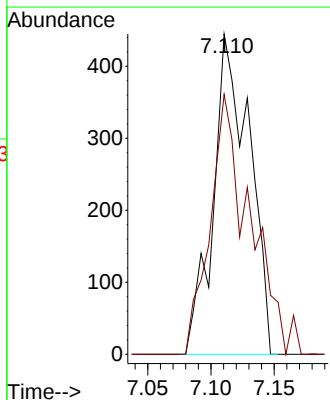
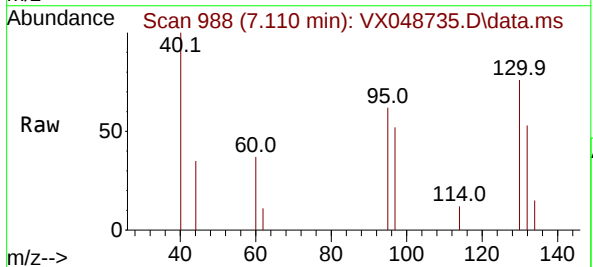
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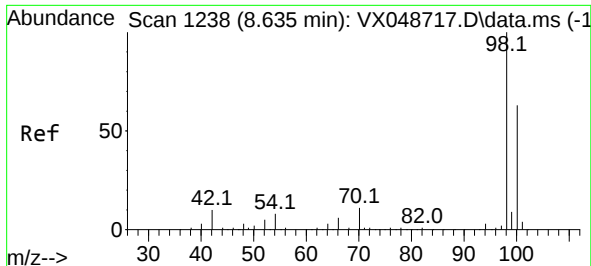
Tgt Ion:113 Resp: 75188
Ion Ratio Lower Upper
113 100
111 103.3 79.5 119.3
192 20.3 16.1 24.1



#44
Trichloroethene
Concen: 0.440 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

Tgt Ion:130 Resp: 883
Ion Ratio Lower Upper
130 100
95 81.1 0.0 189.6

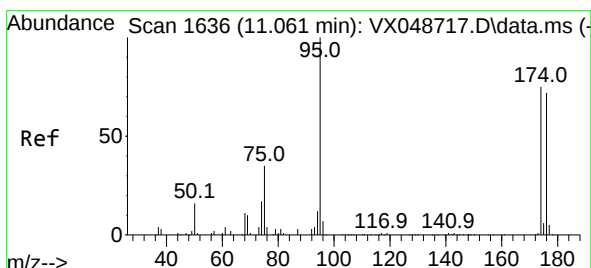
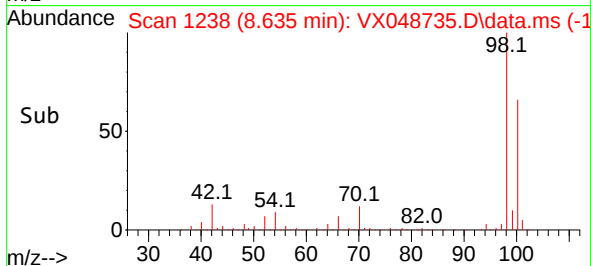
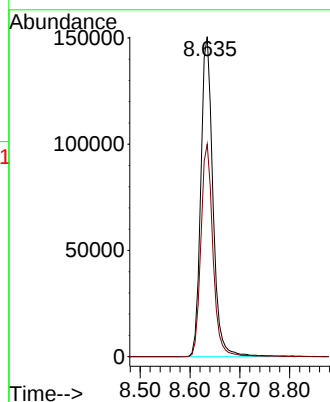
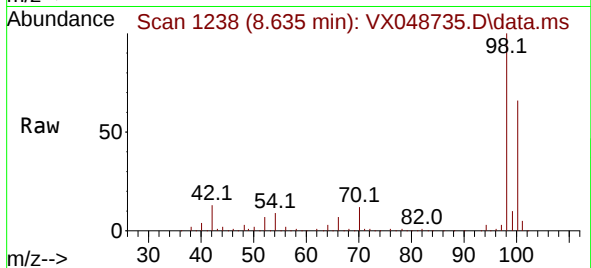




#50
Toluene-d8
Concen: 38.182 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

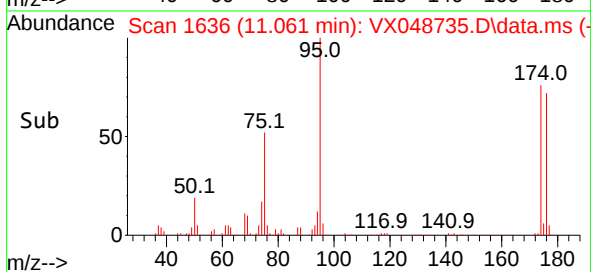
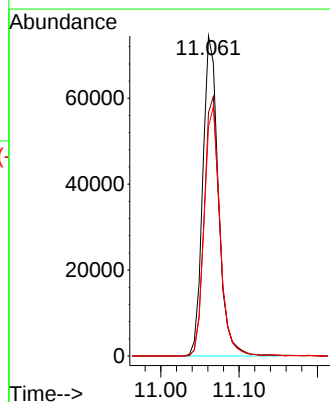
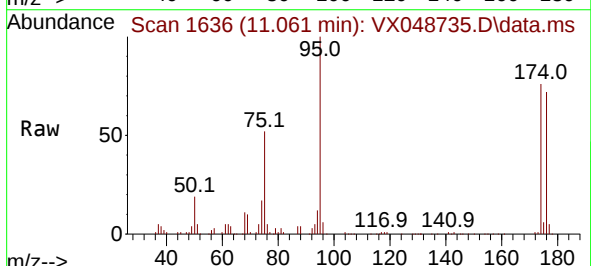
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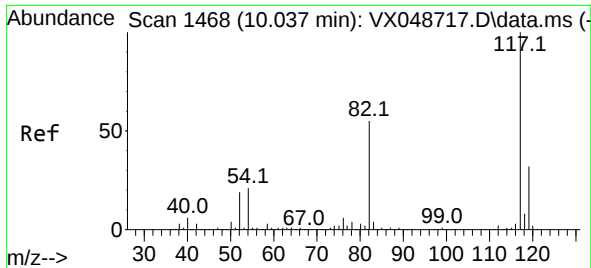
Tgt Ion: 98 Resp: 253556
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 45.048 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

Tgt Ion: 95 Resp: 103159
Ion Ratio Lower Upper
95 100
174 80.5 0.0 157.8
176 78.5 0.0 154.0

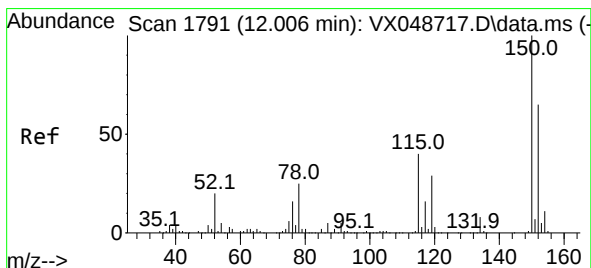
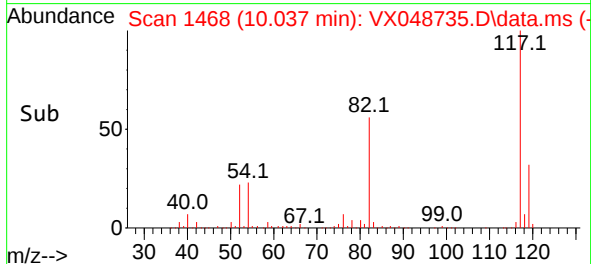
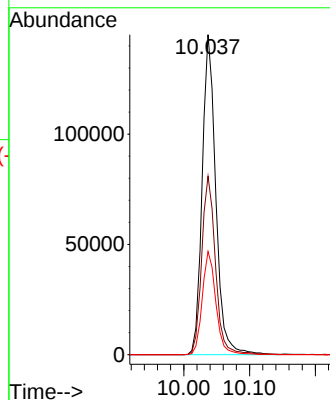
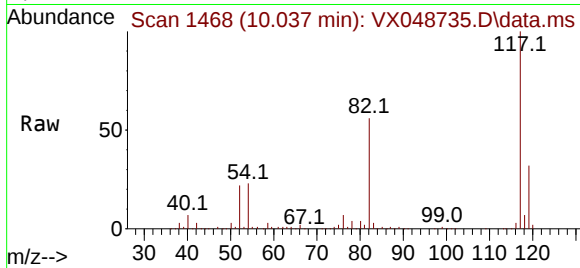




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

Instrument :
MSVOA_X
ClientSampleId :
OW-05B-72-120325

Tgt Ion:117 Resp: 208806
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048735.D
Acq: 05 Dec 2025 14:54

Tgt Ion:152 Resp: 103213
Ion Ratio Lower Upper
152 100
115 59.1 42.1 126.4
150 156.2 0.0 347.8

