

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048831.D
 Acq On : 11 Dec 2025 17:00
 Operator : JC/MD
 Sample : Q3835-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-170-121025

Quant Time: Dec 11 23:53:24 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)

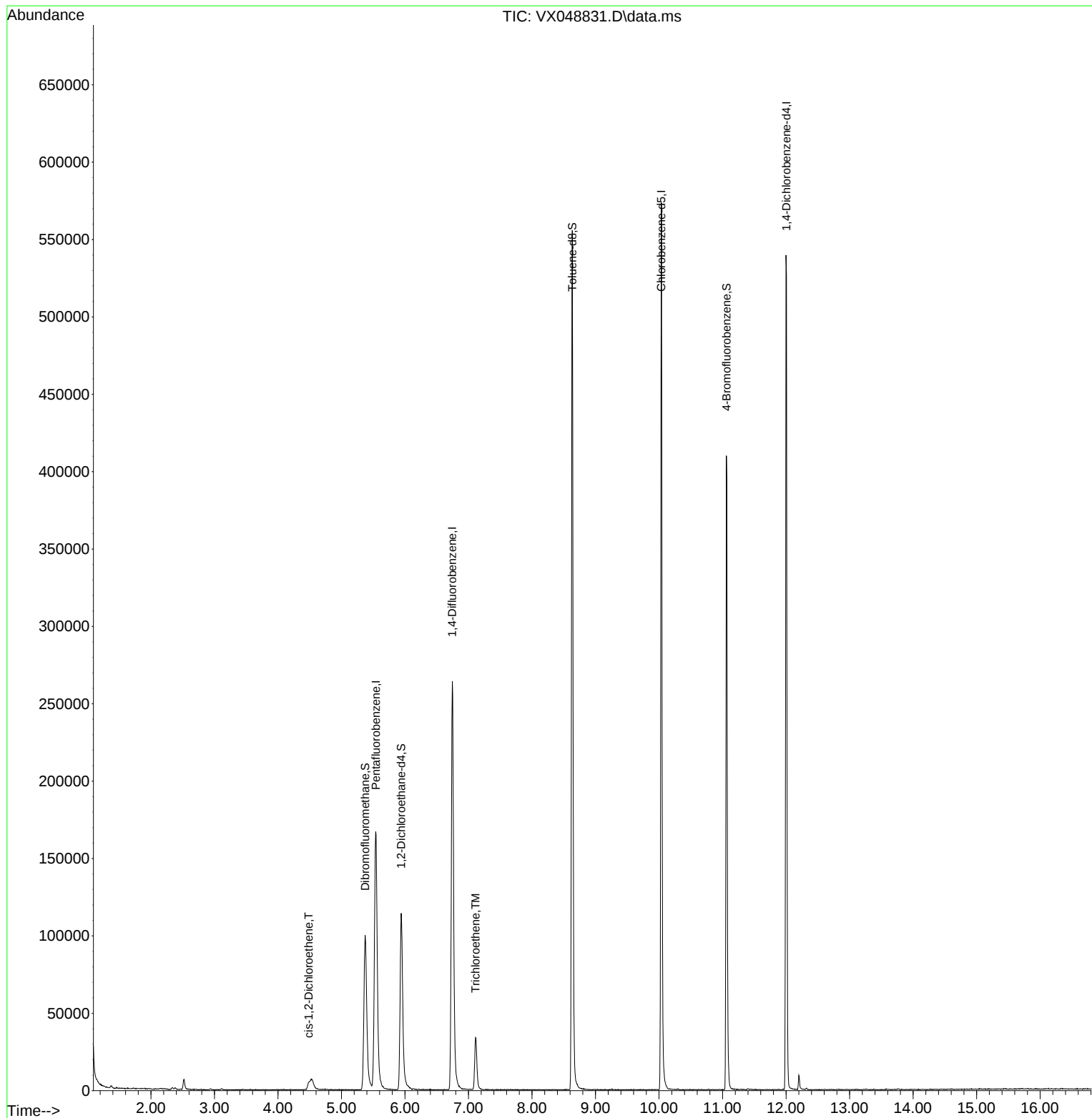
Internal Standards						
1) Pentafluorobenzene	5.544	168	176493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	295769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	264330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	123284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	123273	52.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.080%
35) Dibromofluoromethane	5.373	113	97951	48.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.200%
50) Toluene-d8	8.634	98	354910	49.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.061	95	120279	48.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.720%
Target Compounds						
27) cis-1,2-Dichloroethene	4.483	96	3471	1.471	ug/l	92
44) Trichloroethene	7.110	130	15008	6.956	ug/l	96

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

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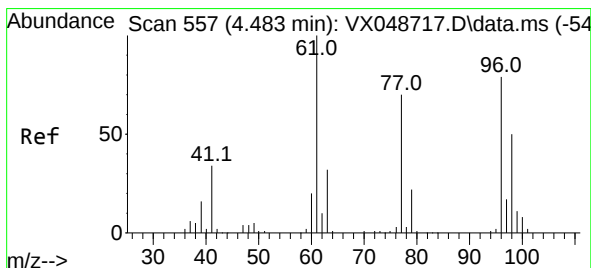
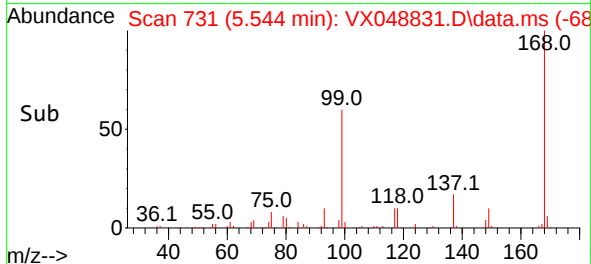
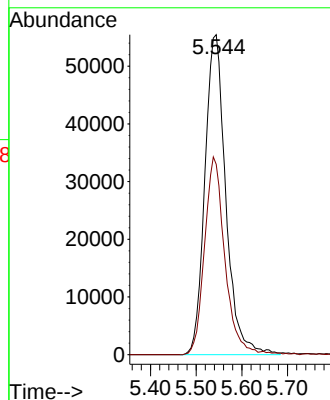
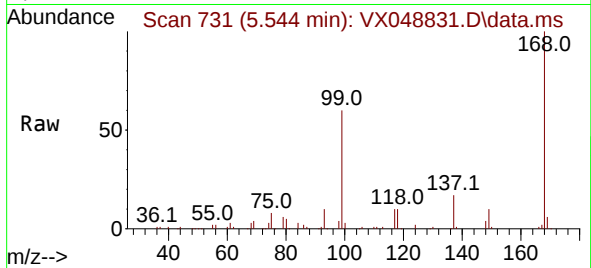




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048831.D
Acq: 11 Dec 2025 17:00

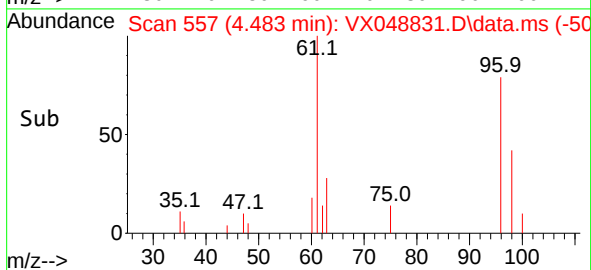
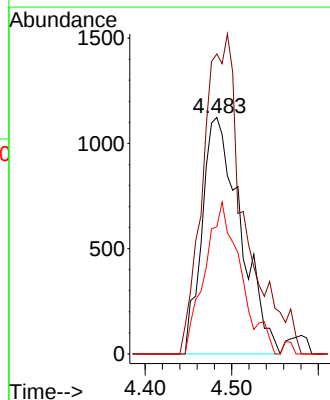
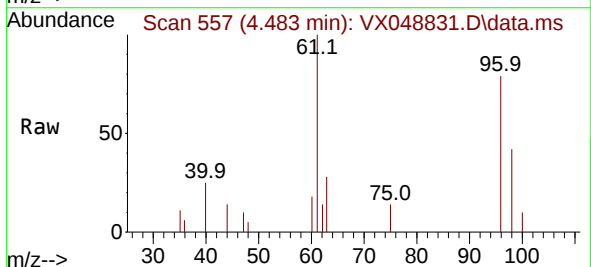
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-170-121025

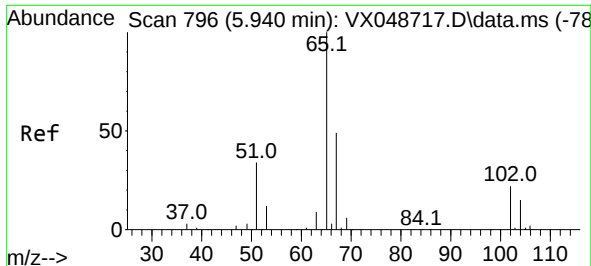
Tgt Ion:168 Resp: 176493
Ion Ratio Lower Upper
168 100
99 59.5 44.2 66.4



#27
cis-1,2-Dichloroethene
Concen: 1.471 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX048831.D
Acq: 11 Dec 2025 17:00

Tgt Ion: 96 Resp: 3471
Ion Ratio Lower Upper
96 100
61 145.8 0.0 271.0
98 59.7 0.0 130.2

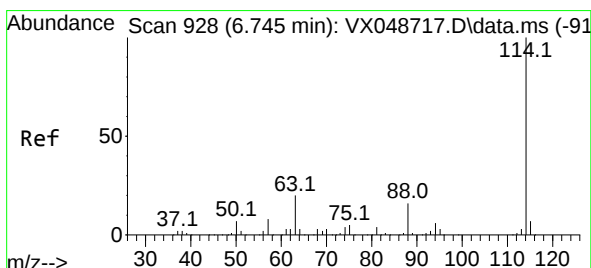
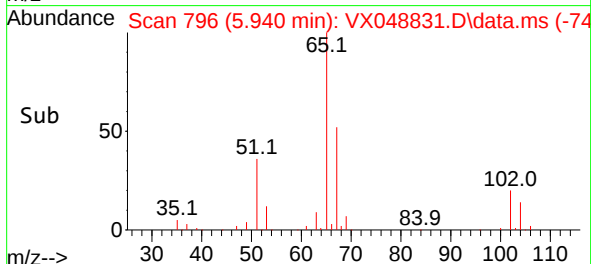
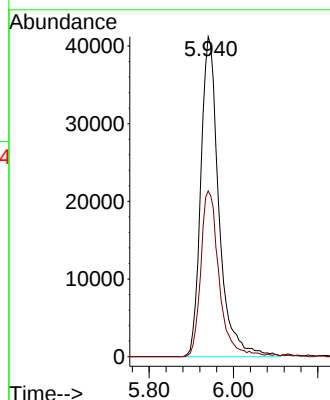
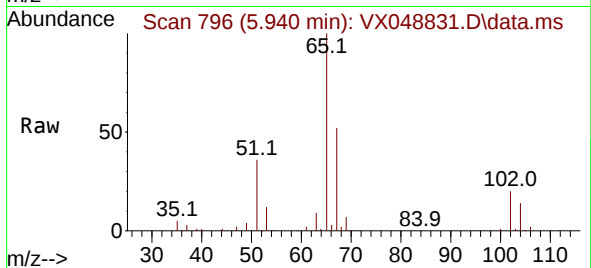




#33
 1,2-Dichloroethane-d4
 Concen: 52.039 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048831.D
 Acq: 11 Dec 2025 17:00

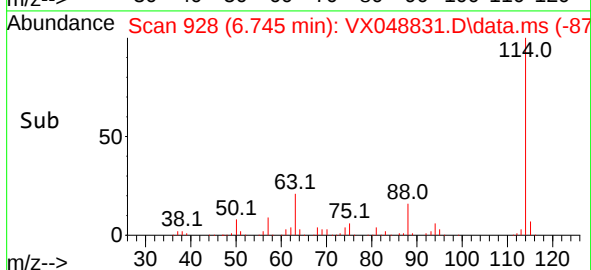
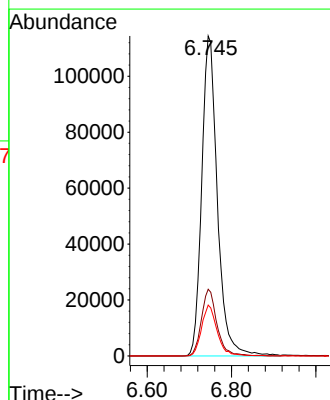
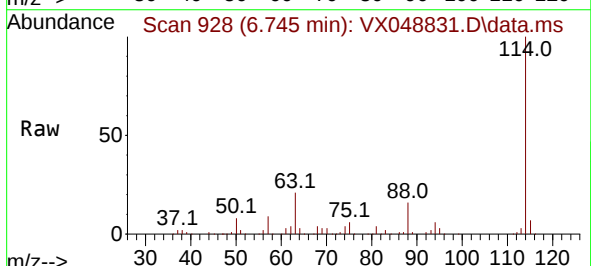
Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-170-121025

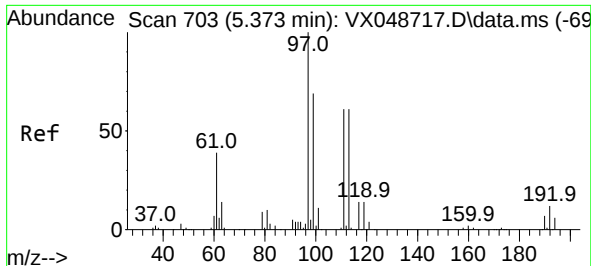
Tgt Ion: 65 Resp: 123273
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048831.D
 Acq: 11 Dec 2025 17:00

Tgt Ion: 114 Resp: 295769
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.0
 88 15.9 0.0 31.8

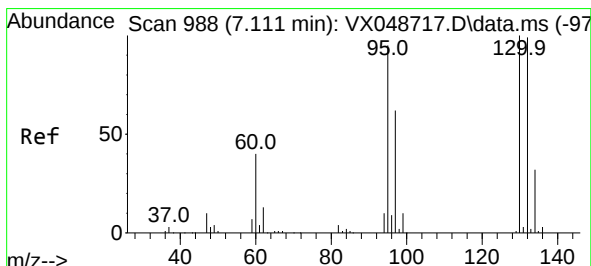
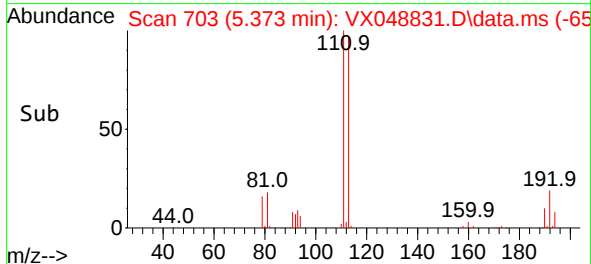
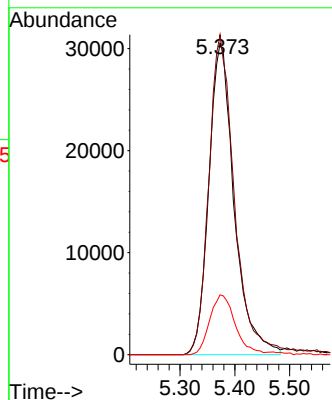
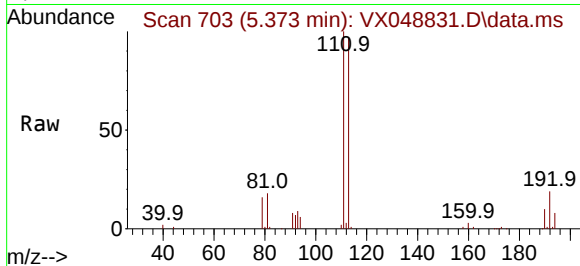




#35
Dibromofluoromethane
Concen: 48.098 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048831.D
Acq: 11 Dec 2025 17:00

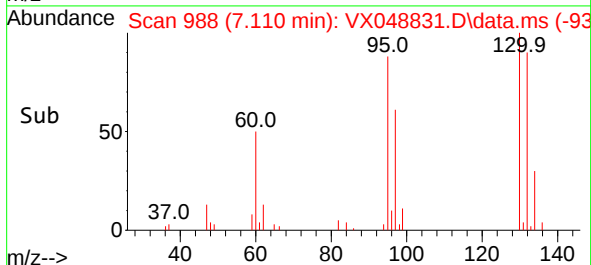
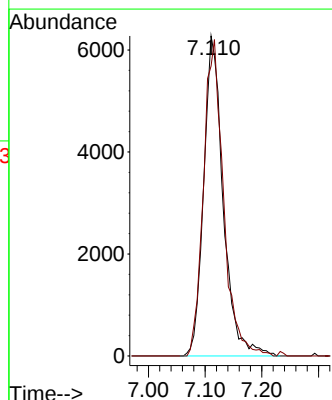
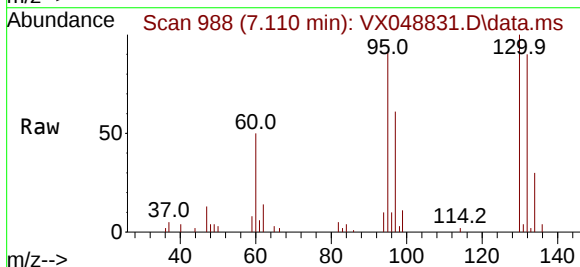
Instrument :
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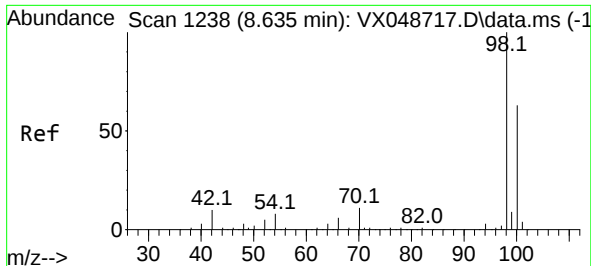
Tgt Ion:113 Resp: 97951
Ion Ratio Lower Upper
113 100
111 103.5 79.5 119.3
192 19.4 16.1 24.1



#44
Trichloroethene
Concen: 6.956 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048831.D
Acq: 11 Dec 2025 17:00

Tgt Ion:130 Resp: 15008
Ion Ratio Lower Upper
130 100
95 90.6 0.0 189.6

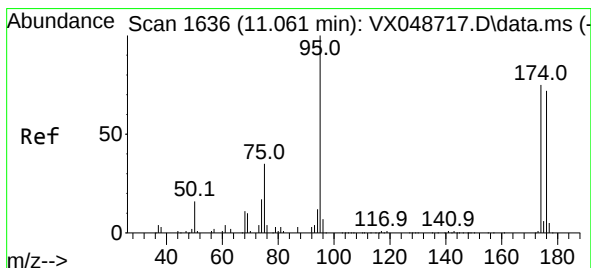
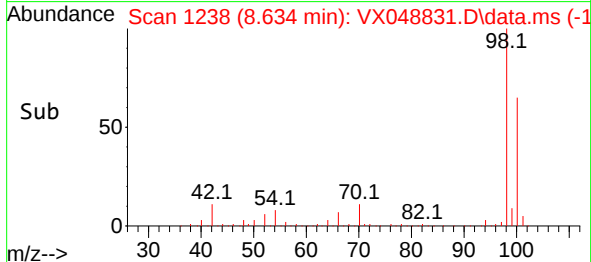
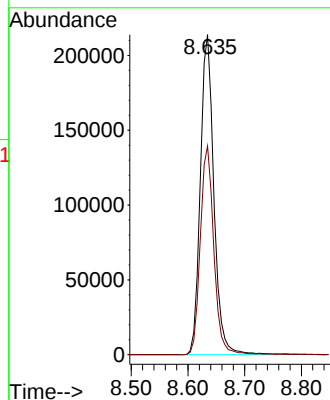
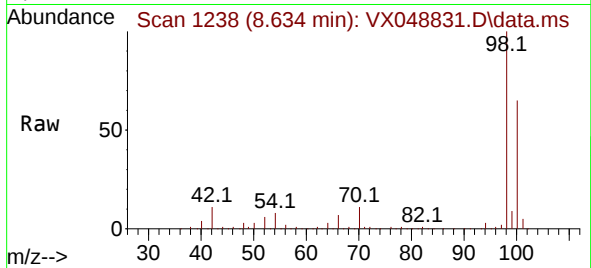




#50
Toluene-d8
Concen: 49.718 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048831.D
Acq: 11 Dec 2025 17:00

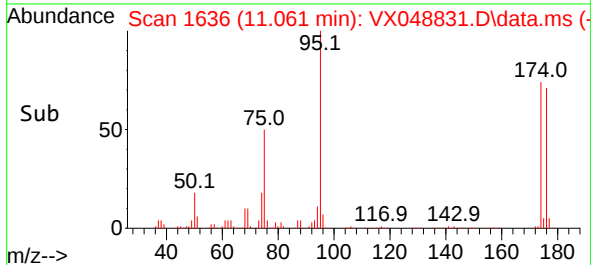
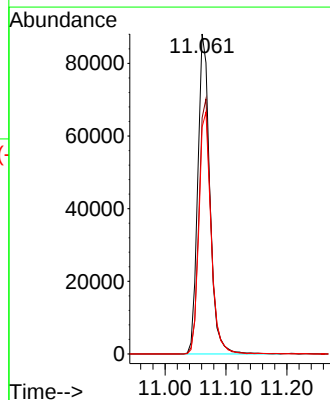
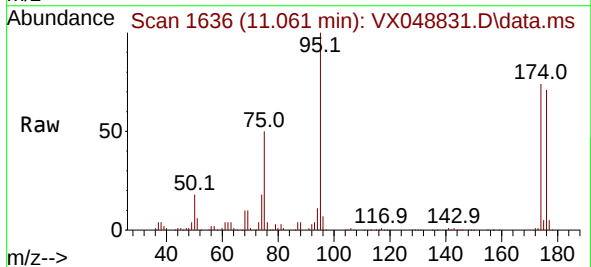
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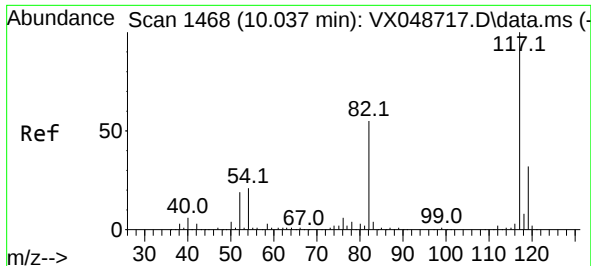
Tgt Ion: 98 Resp: 354910
Ion Ratio Lower Upper
98 100
100 65.1 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.862 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048831.D
Acq: 11 Dec 2025 17:00

Tgt Ion: 95 Resp: 120279
Ion Ratio Lower Upper
95 100
174 80.5 0.0 157.8
176 76.7 0.0 154.0

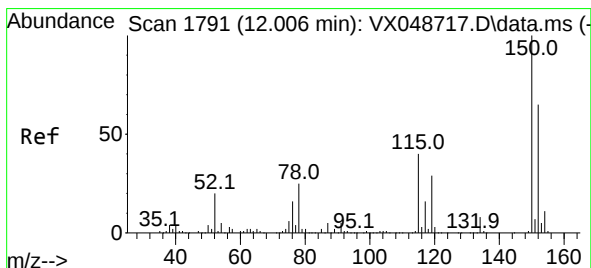
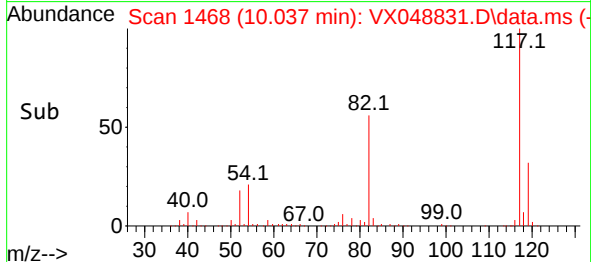
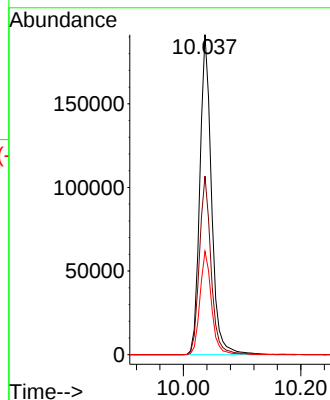
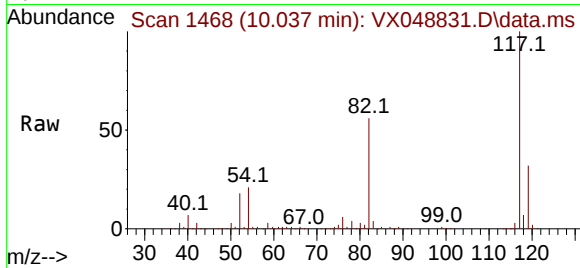




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048831.D
Acq: 11 Dec 2025 17:00

Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:117 Resp: 264330
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: VX048831.D
Acq: 11 Dec 2025 17:00

Tgt Ion:152 Resp: 123284
Ion Ratio Lower Upper
152 100
115 59.9 42.1 126.4
150 157.6 0.0 347.8

