

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047638.D
 Acq On : 18 Sep 2025 14:19
 Operator : JC/MD
 Sample : Q3095-13DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20250909DL

Quant Time: Sep 19 01:31:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

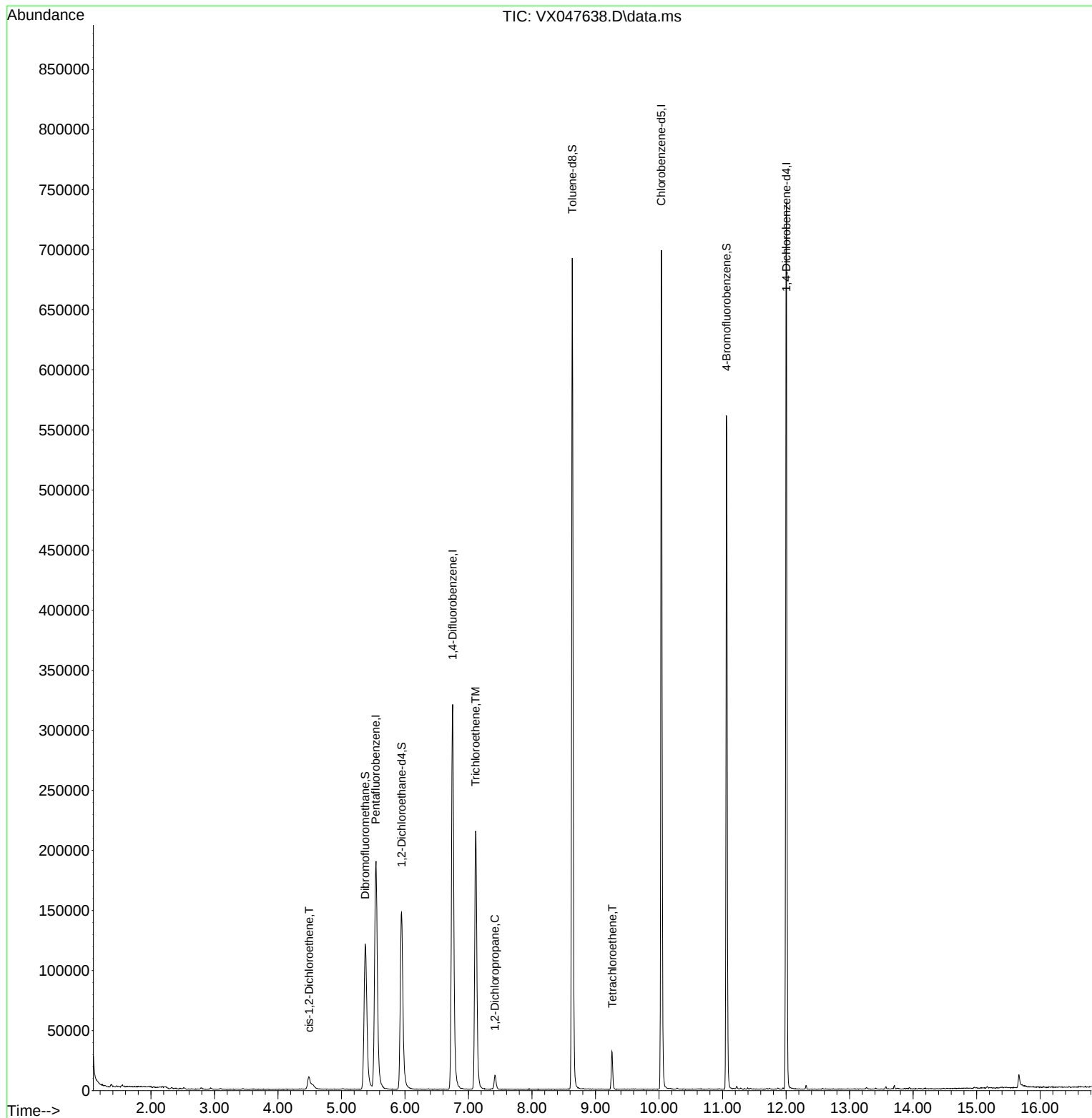
Internal Standards						
1) Pentafluorobenzene	5.537	168	192027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	349705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	314014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	151081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	160540	52.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.040%
35) Dibromofluoromethane	5.373	113	118528	50.538	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.080%
50) Toluene-d8	8.634	98	417494	51.446	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.900%
62) 4-Bromofluorobenzene	11.061	95	161415	52.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.820%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.489	96	7246	2.409	ug/l	94
44) Trichloroethene	7.110	130	92416	36.724	ug/l	100
45) 1,2-Dichloropropane	7.415	63	5075	1.904	ug/l	93
64) Tetrachloroethene	9.262	164	6200	3.029	ug/l	88

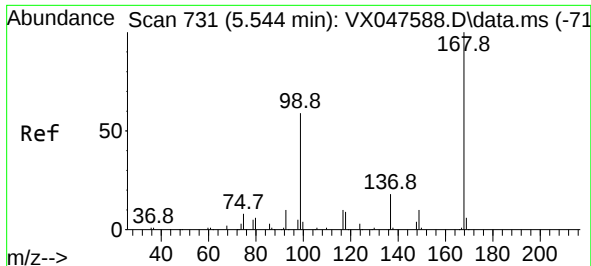
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
Data File : VX047638.D
Acq On : 18 Sep 2025 14:19
Operator : JC/MD
Sample : Q3095-13DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20250909DL

Quant Time: Sep 19 01:31:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

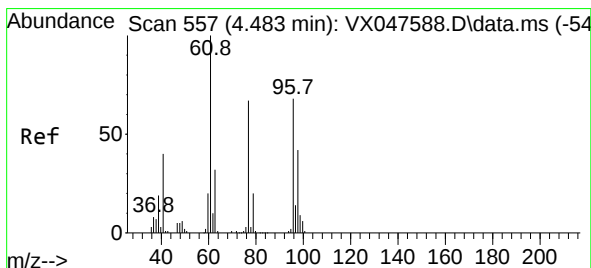
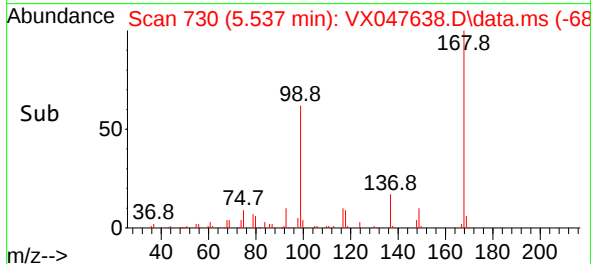
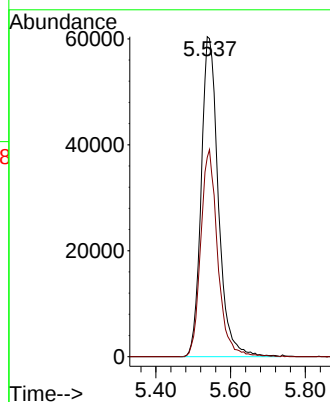
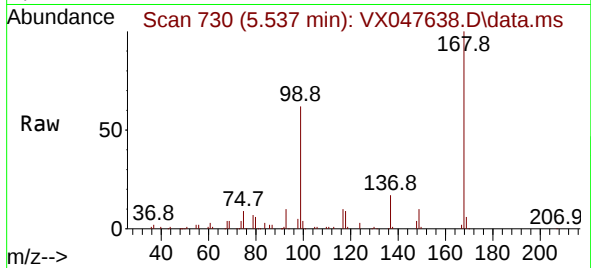




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX047638.D
Acq: 18 Sep 2025 14:19

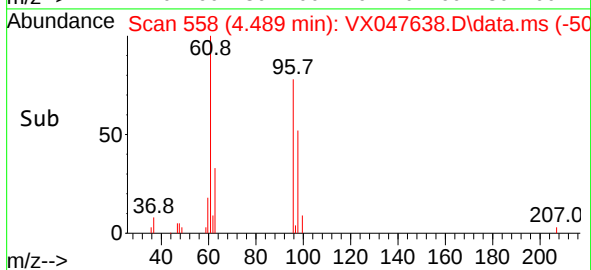
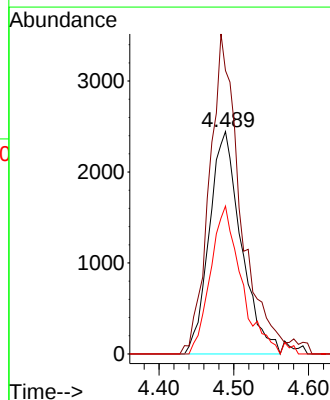
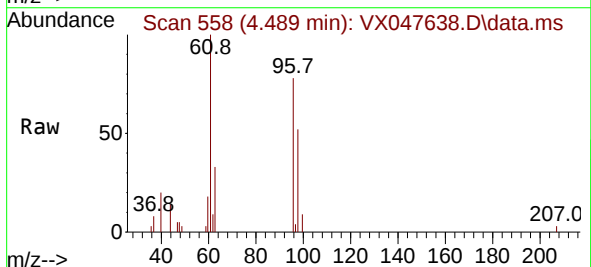
Instrument :
MSVOA_X
ClientSampleId :
MW178I1-20250909DL

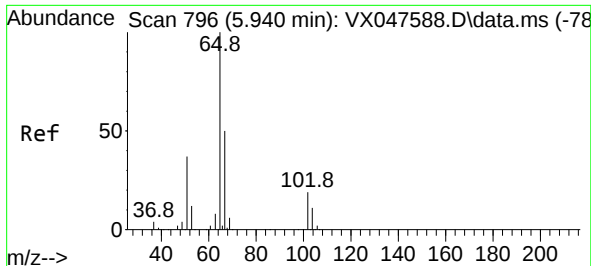
Tgt Ion:168 Resp: 192027
Ion Ratio Lower Upper
168 100
99 62.3 48.8 73.2



#27
cis-1,2-Dichloroethene
Concen: 2.409 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX047638.D
Acq: 18 Sep 2025 14:19

Tgt Ion: 96 Resp: 7246
Ion Ratio Lower Upper
96 100
61 141.2 0.0 303.2
98 64.4 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 52.523 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047638.D

Acq: 18 Sep 2025 14:19

Instrument :

MSVOA_X

ClientSampleId :

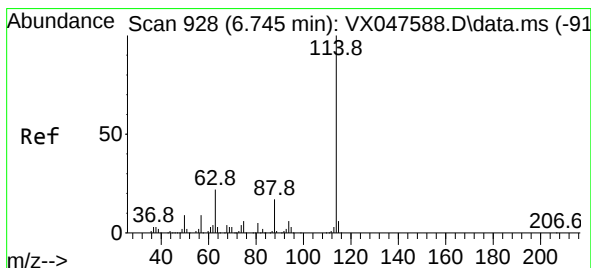
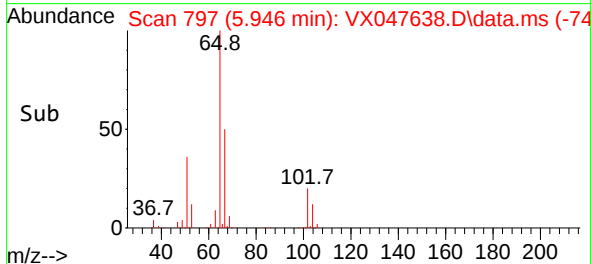
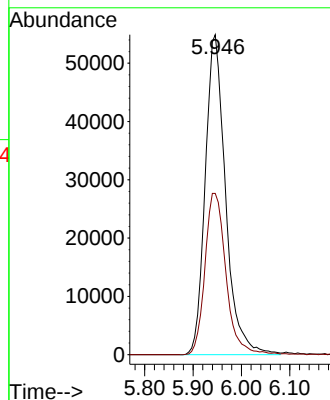
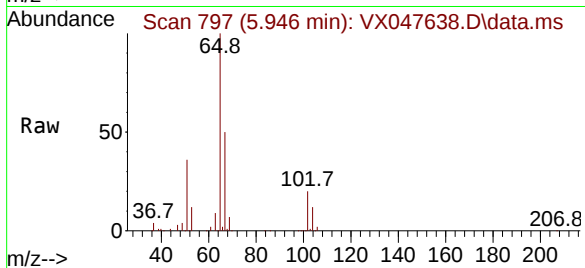
MW17811-20250909DL

Tgt Ion: 65 Resp: 160540

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047638.D

Acq: 18 Sep 2025 14:19

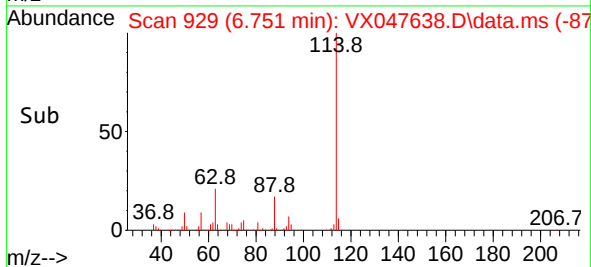
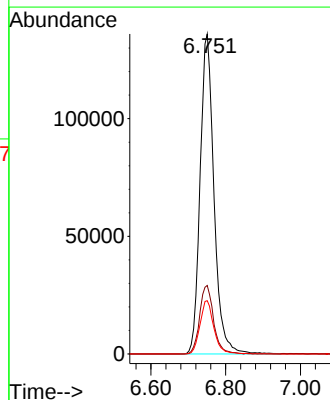
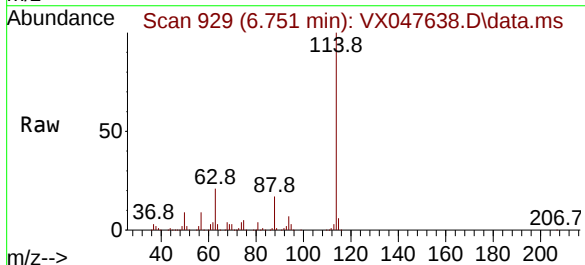
Tgt Ion: 114 Resp: 349705

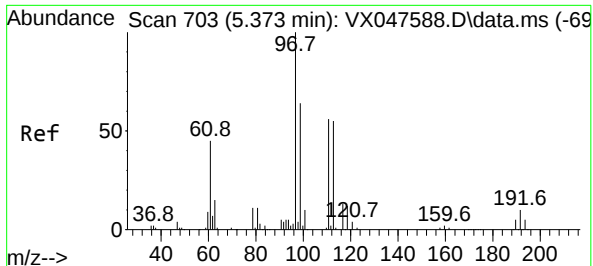
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.0

88 16.6 0.0 34.2

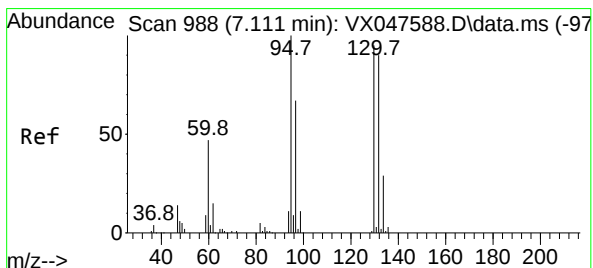
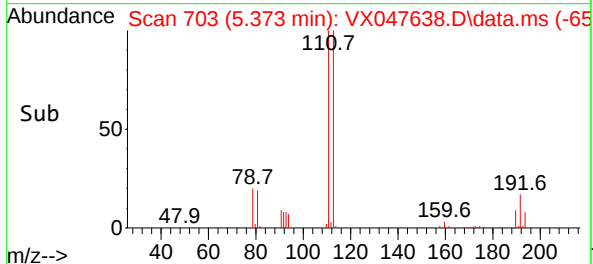
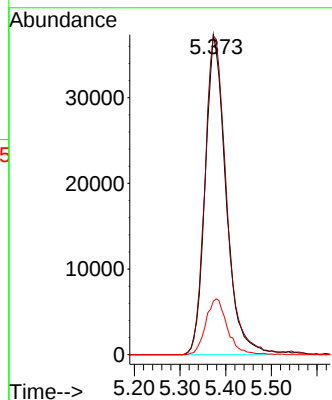
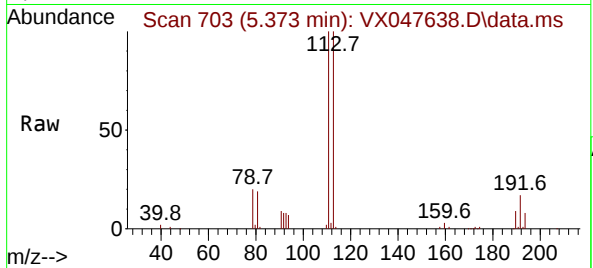




#35
Dibromofluoromethane
Concen: 50.538 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047638.D
Acq: 18 Sep 2025 14:19

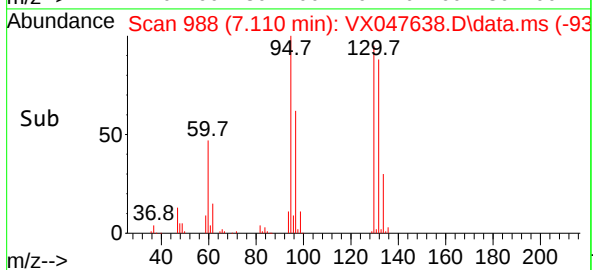
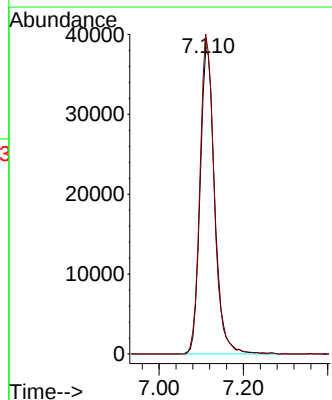
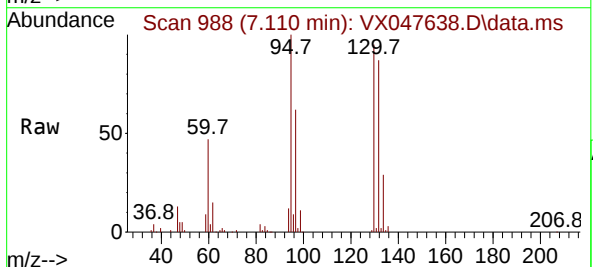
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20250909DL

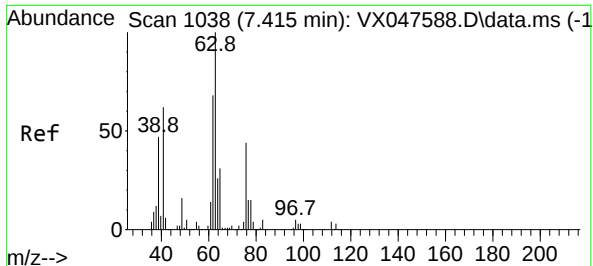
Tgt Ion:113 Resp: 118528
Ion Ratio Lower Upper
113 100
111 103.1 80.9 121.3
192 18.1 14.2 21.4



#44
Trichloroethene
Concen: 36.724 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047638.D
Acq: 18 Sep 2025 14:19

Tgt Ion:130 Resp: 92416
Ion Ratio Lower Upper
130 100
95 105.7 0.0 210.8





#45

1,2-Dichloropropane

Concen: 1.904 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047638.D

Acq: 18 Sep 2025 14:19

Instrument :

MSVOA_X

ClientSampleId :

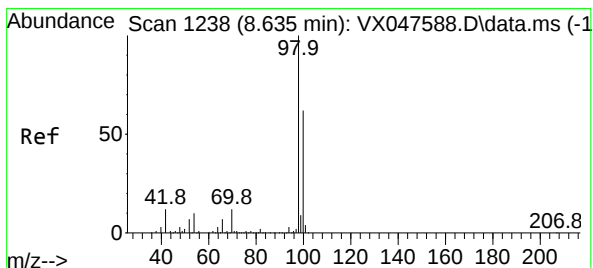
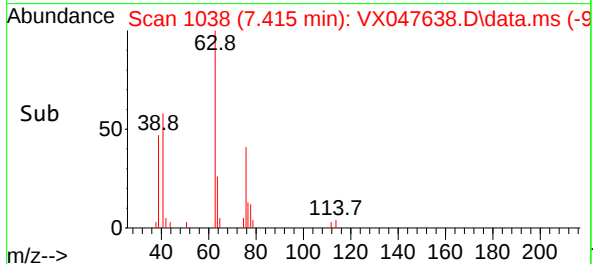
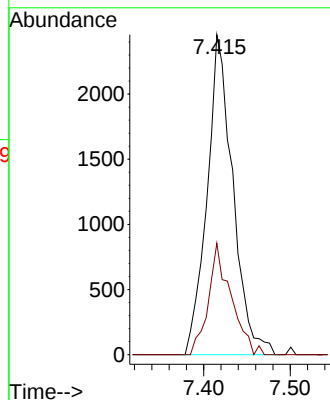
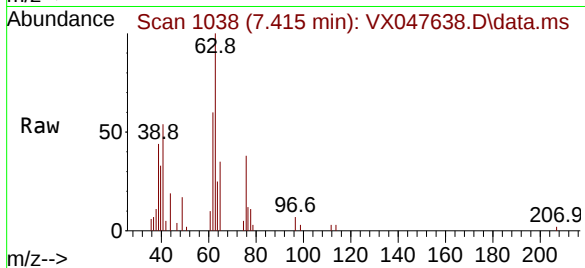
MW17811-20250909DL

Tgt Ion: 63 Resp: 5075

Ion Ratio Lower Upper

63 100

65 34.9 24.7 37.1



#50

Toluene-d8

Concen: 51.446 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047638.D

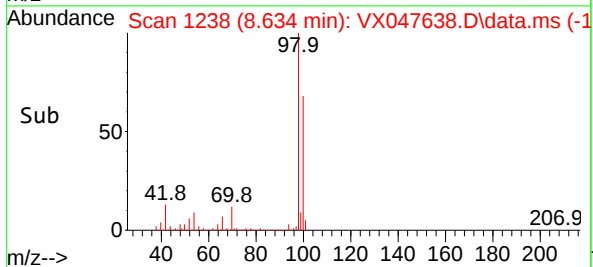
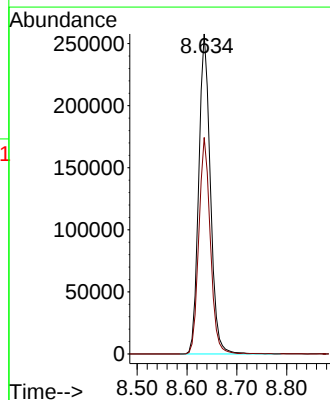
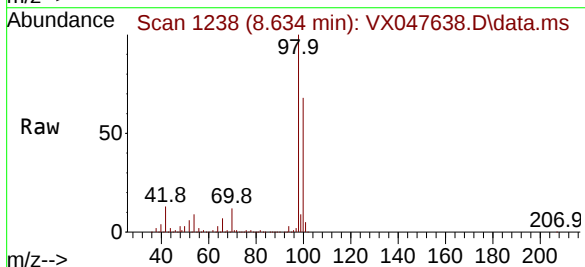
Acq: 18 Sep 2025 14:19

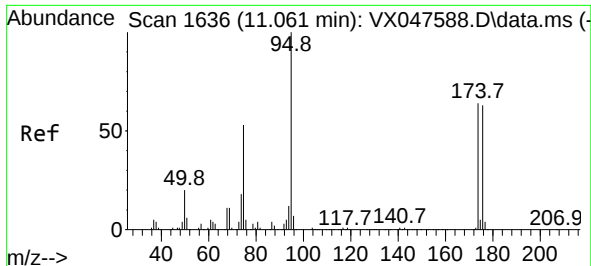
Tgt Ion: 98 Resp: 417494

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.4

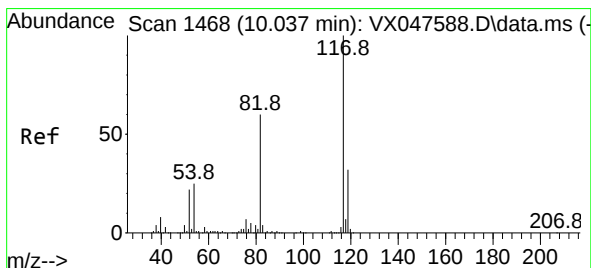
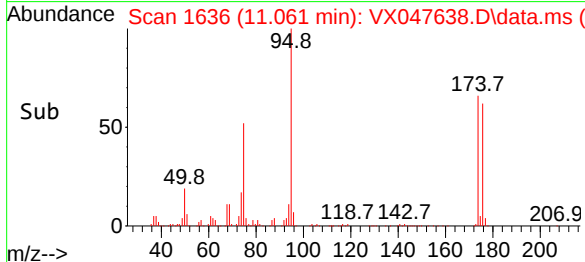
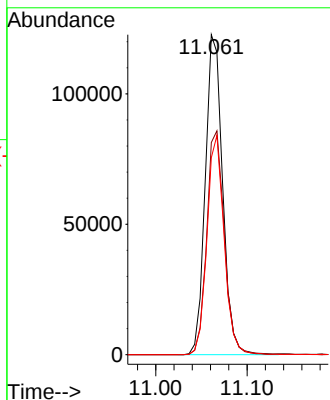
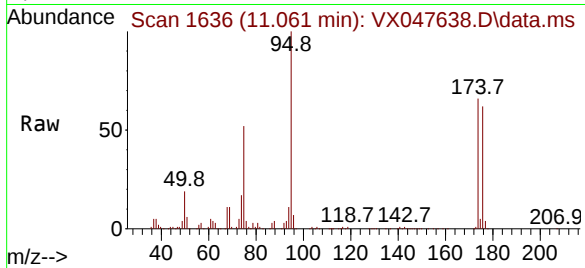




#62
4-Bromofluorobenzene
Concen: 52.409 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047638.D
Acq: 18 Sep 2025 14:19

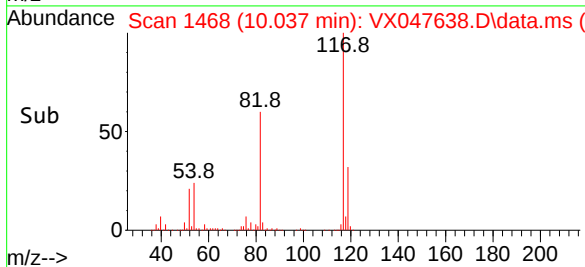
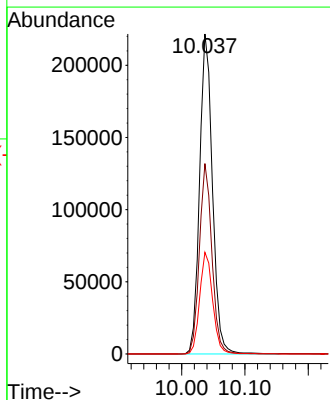
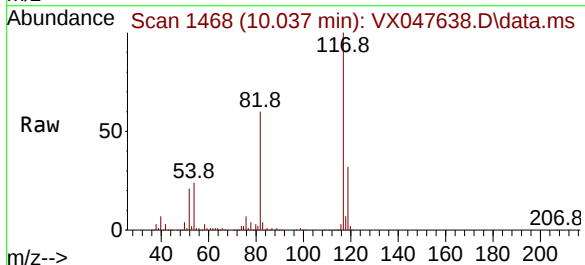
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20250909DL

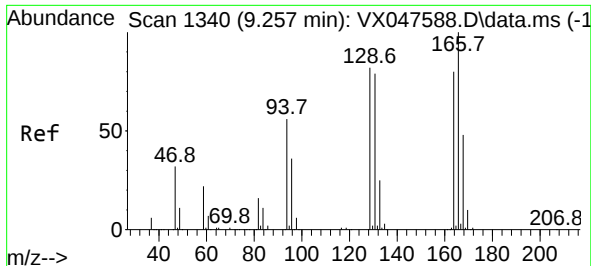
Tgt Ion: 95 Resp: 161415
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 67.9 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047638.D
Acq: 18 Sep 2025 14:19

Tgt Ion: 117 Resp: 314014
Ion Ratio Lower Upper
117 100
82 59.5 47.8 71.6
119 31.7 25.2 37.8

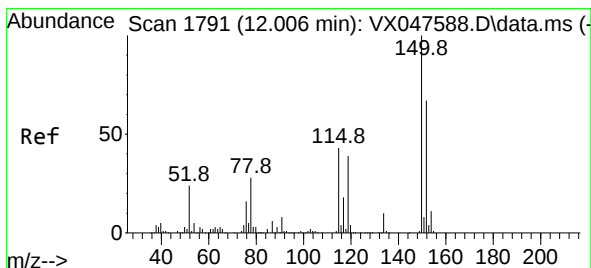
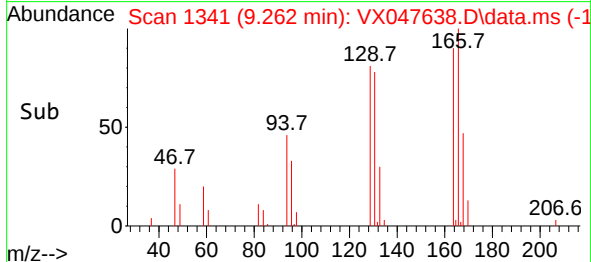
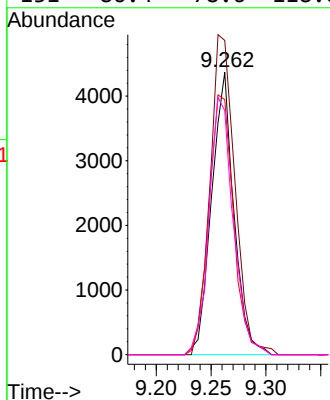
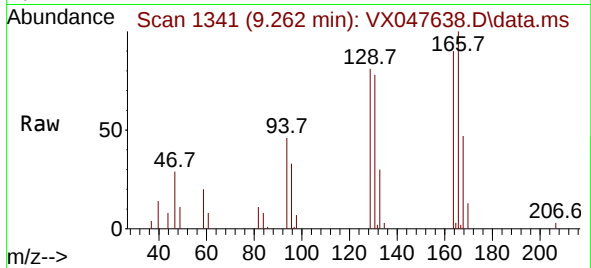




#64
Tetrachloroethene
Concen: 3.029 ug/l
RT: 9.262 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047638.D
Acq: 18 Sep 2025 14:19

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20250909DL

Tgt Ion:164	Resp:	6200	
Ion	Ratio	Lower	Upper
164	100		
166	111.3	100.2	150.2
129	90.3	81.8	122.6
131	86.4	78.6	118.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047638.D
Acq: 18 Sep 2025 14:19

Tgt Ion:152	Resp:	151081	
Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.9	134.5
150	158.5	0.0	352.0

