

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038660.D
 Acq On : 08 Nov 2023 16:50
 Operator : JC/MD
 Sample : 05223-20RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-18-20231030RE

Quant Time: Nov 09 01:21:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

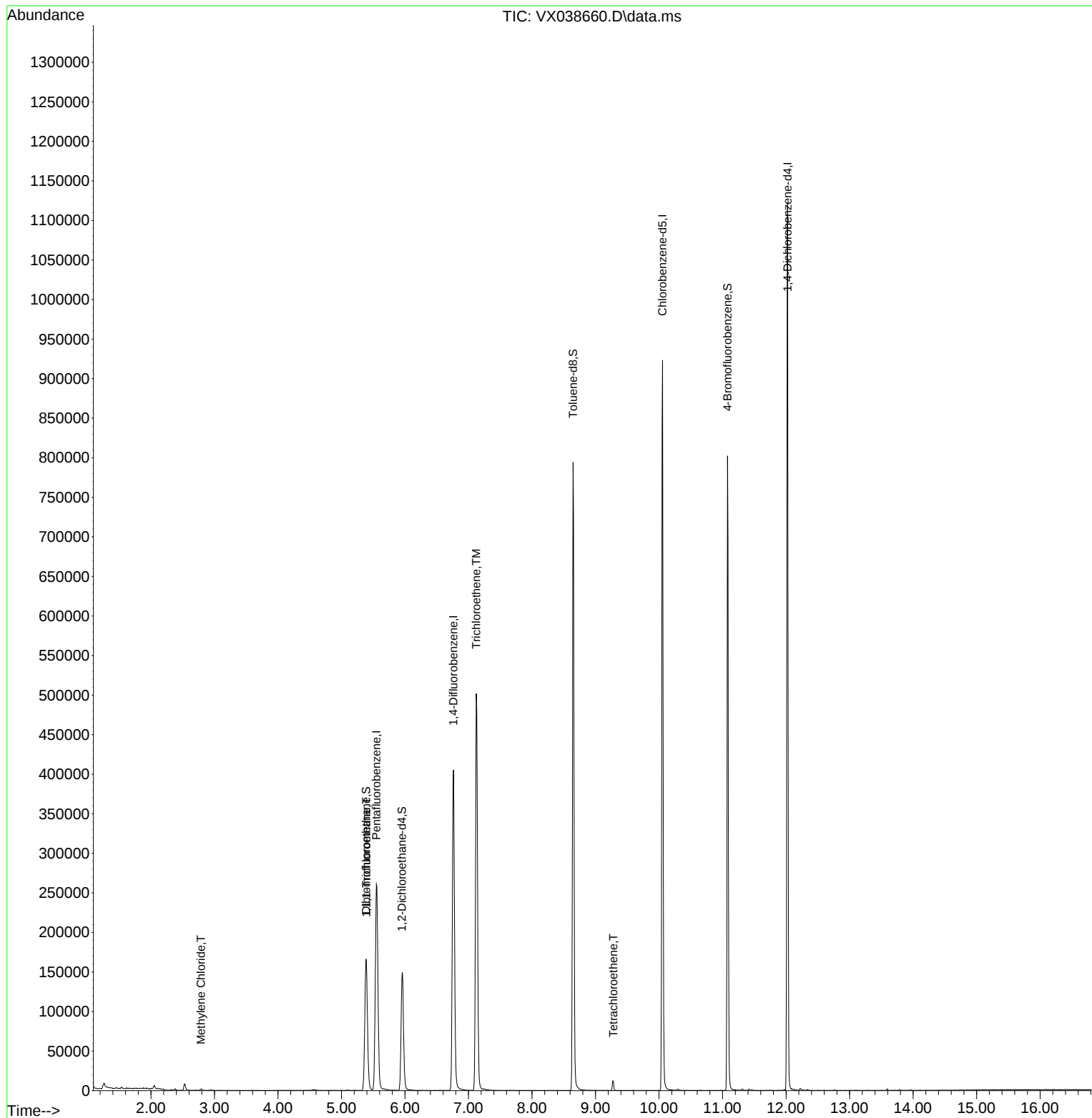
Internal Standards						
1) Pentafluorobenzene	5.550	168	267806	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	447408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150821	45.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.480%
35) Dibromofluoromethane	5.385	113	141464	43.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.800%
50) Toluene-d8	8.647	98	505113	43.805	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.620%#
62) 4-Bromofluorobenzene	11.079	95	215679	48.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.480%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	942	0.333	ug/l	# 77
32) 1,1,1-Trichloroethane	5.391	97	7253	1.574	ug/l	96
44) Trichloroethene	7.123	130	209776	58.479	ug/l	94
64) Tetrachloroethene	9.281	164	2333	0.680	ug/l	# 75

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
Data File : VX038660.D
Acq On : 08 Nov 2023 16:50
Operator : JC/MD
Sample : 05223-20RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-18-20231030RE

Quant Time: Nov 09 01:21:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

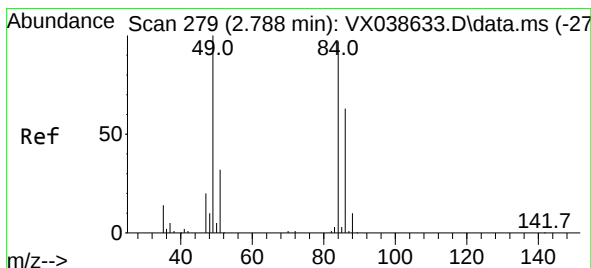
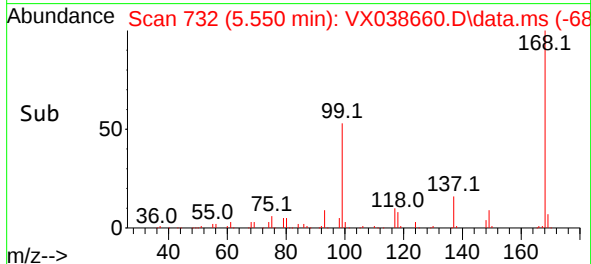
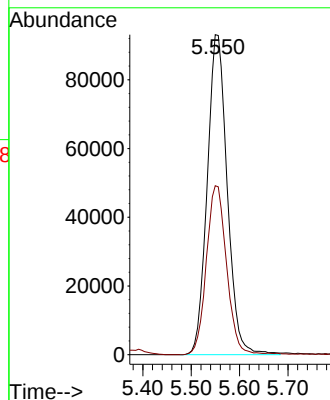
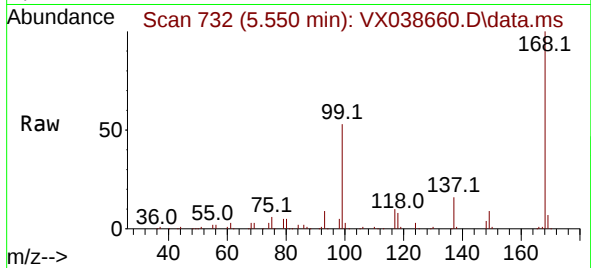




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

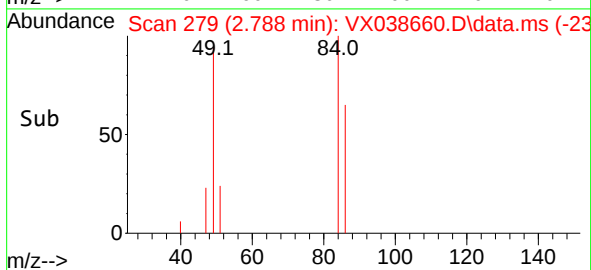
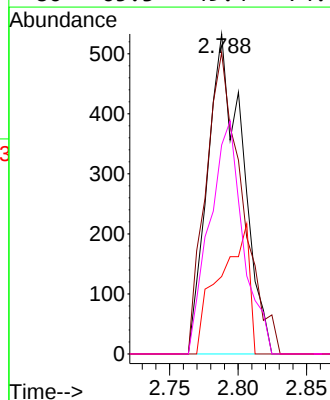
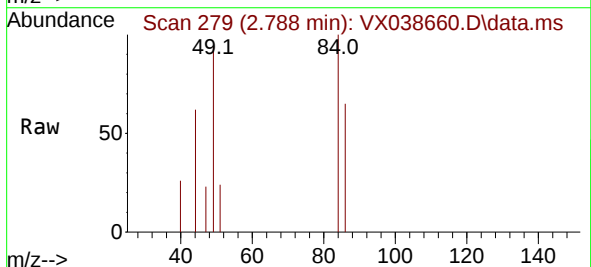
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-18-20231030RE

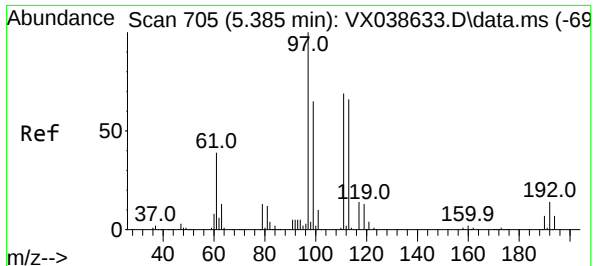
Tgt Ion:168 Resp: 267806
Ion Ratio Lower Upper
168 100
99 52.8 56.6 85.0#



#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

Tgt Ion: 84 Resp: 942
Ion Ratio Lower Upper
84 100
49 94.2 103.6 155.4#
51 24.2 33.8 50.6#
86 65.3 49.4 74.0

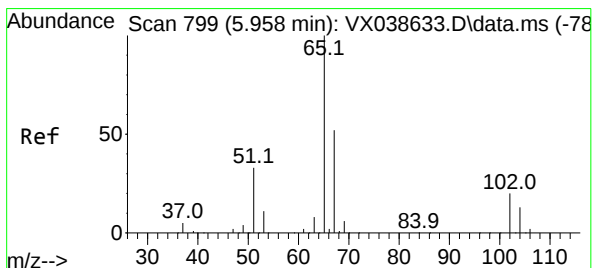
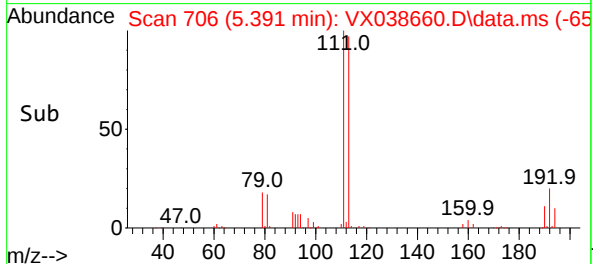
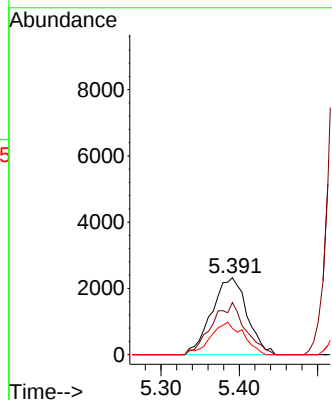
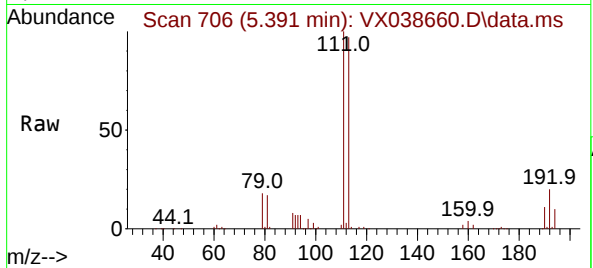




#32
1,1,1-Trichloroethane
Concen: 1.574 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

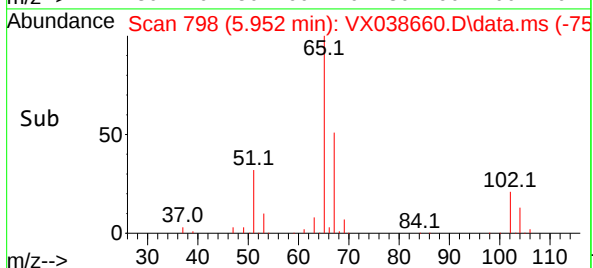
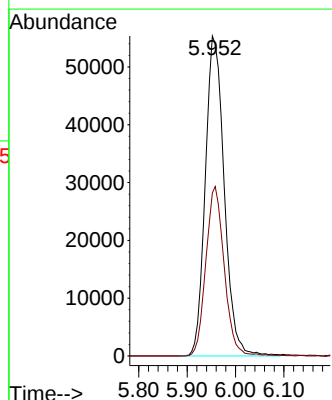
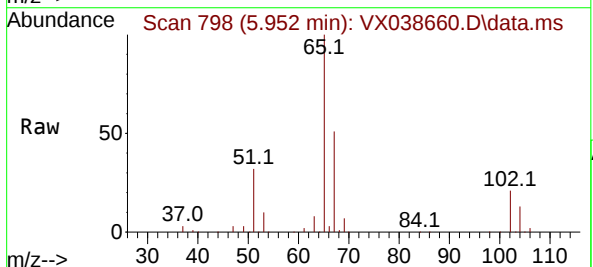
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-18-20231030RE

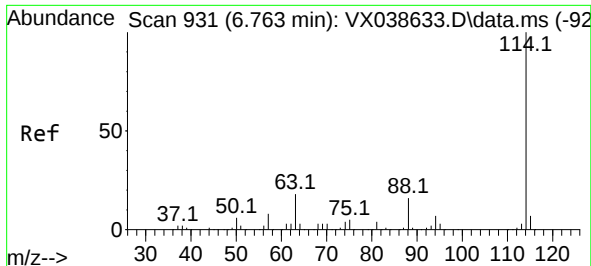
Tgt Ion: 97 Resp: 7253
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.0 36.4 54.6



#33
1,2-Dichloroethane-d4
Concen: 45.236 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

Tgt Ion: 65 Resp: 150821
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

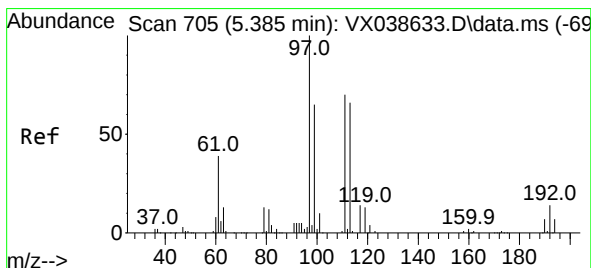
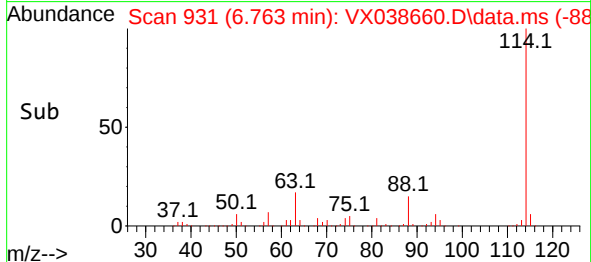
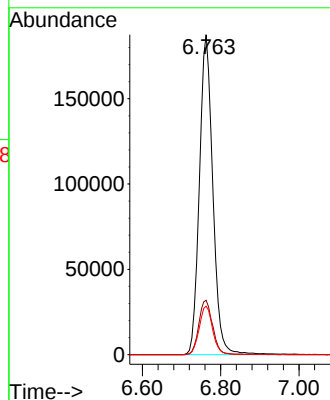
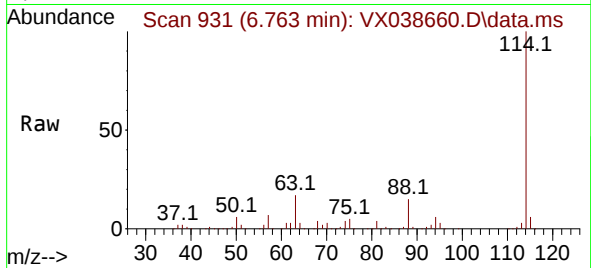




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

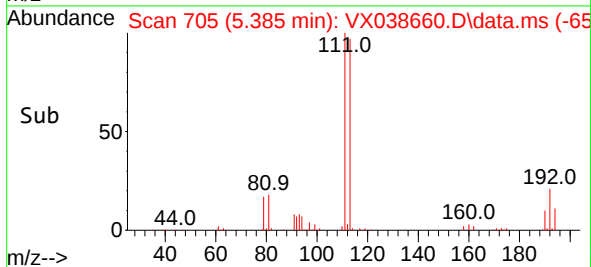
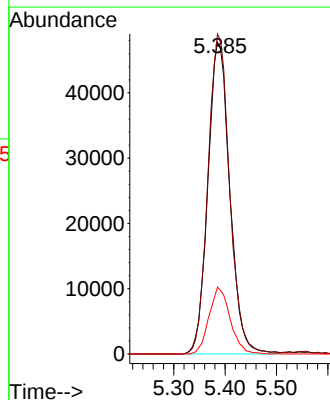
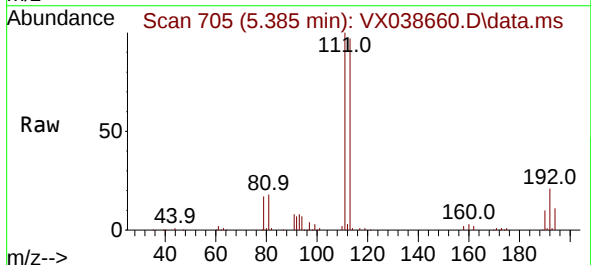
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-18-20231030RE

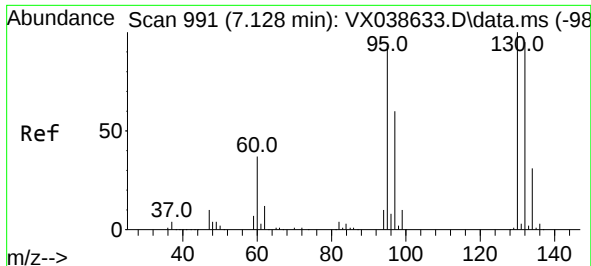
Tgt Ion:114 Resp: 447408
Ion Ratio Lower Upper
114 100
63 17.0 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.901 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

Tgt Ion:113 Resp: 141464
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 20.7 13.3 19.9#

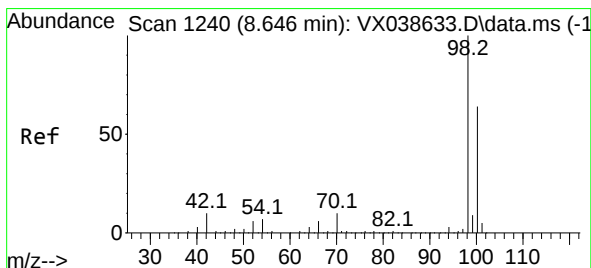
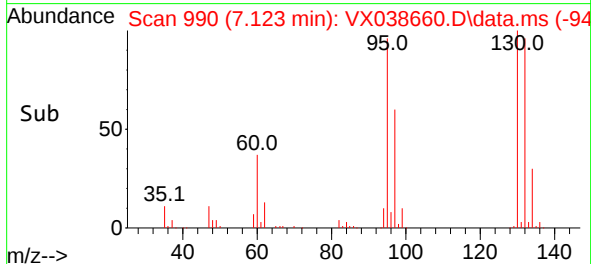
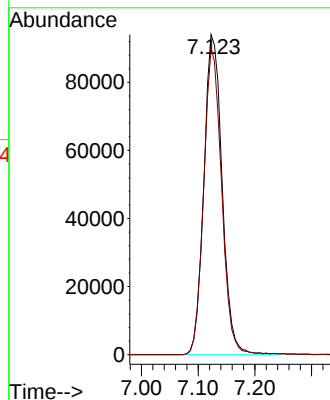
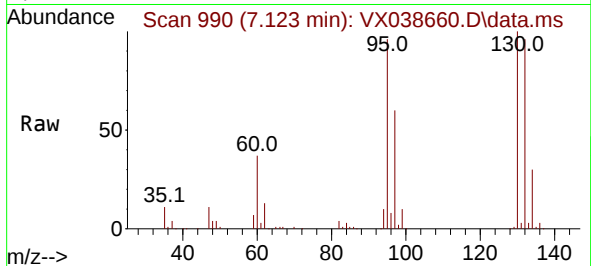




#44
Trichloroethene
Concen: 58.479 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

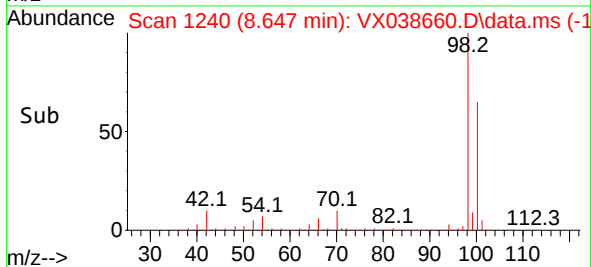
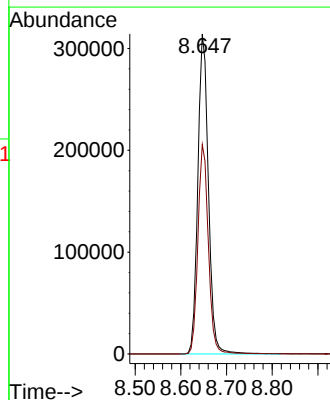
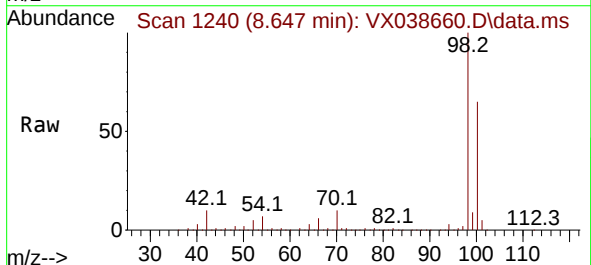
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-18-20231030RE

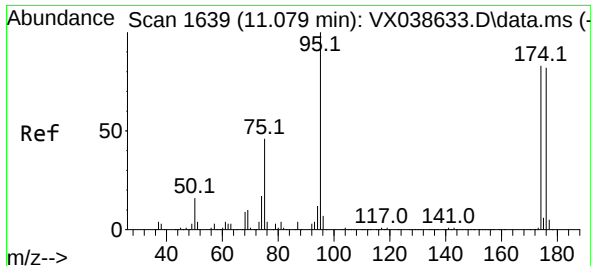
Tgt Ion:130 Resp: 209776
Ion Ratio Lower Upper
130 100
95 95.8 0.0 204.4



#50
Toluene-d8
Concen: 43.805 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

Tgt Ion: 98 Resp: 505113
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7

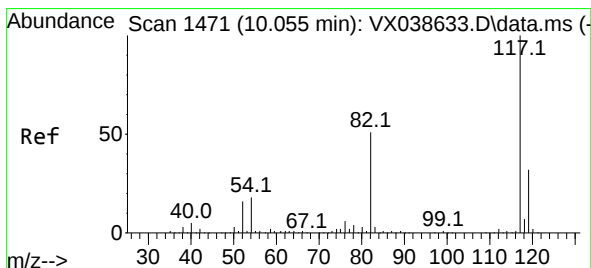
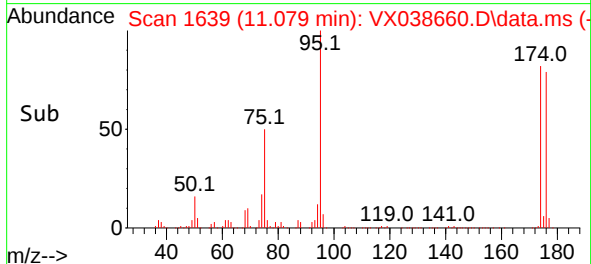
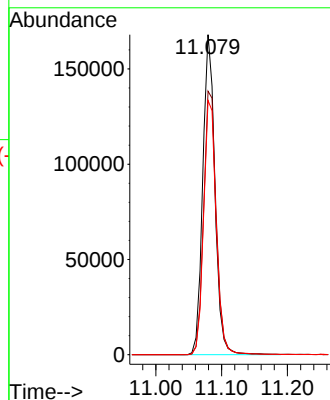
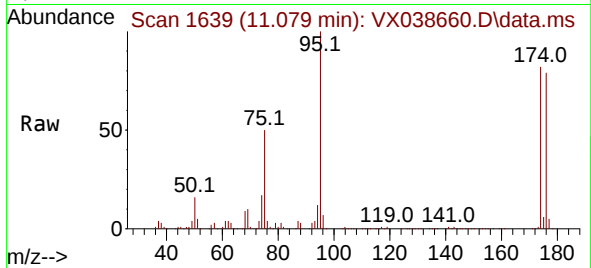




#62
4-Bromofluorobenzene
Concen: 48.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

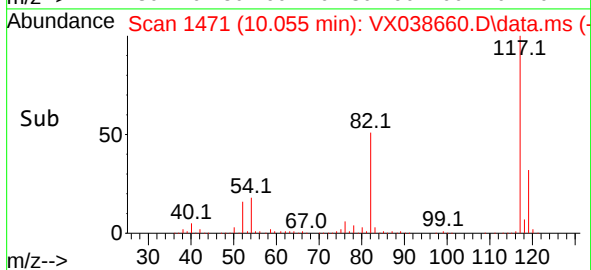
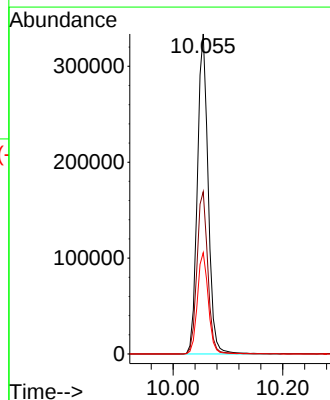
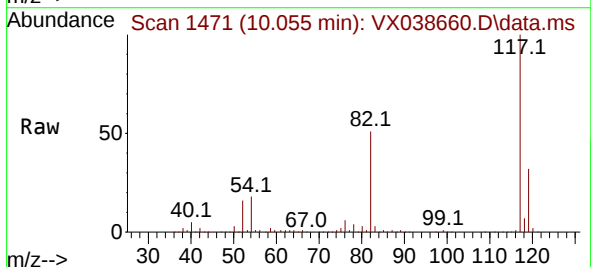
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-18-20231030RE

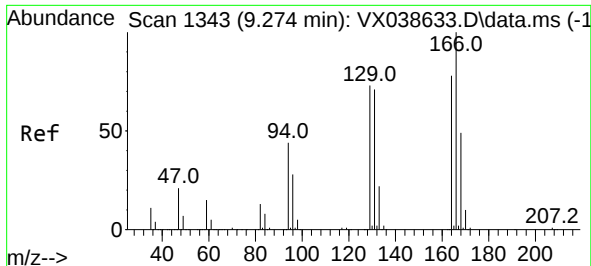
Tgt Ion: 95 Resp: 215679
Ion Ratio Lower Upper
95 100
174 86.3 0.0 135.6
176 82.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

Tgt Ion: 117 Resp: 458211
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 31.6 25.5 38.3

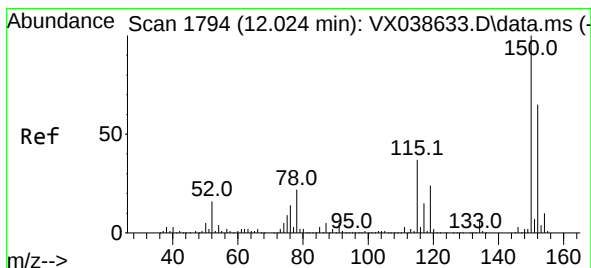
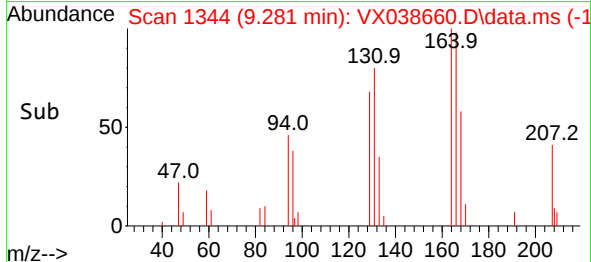
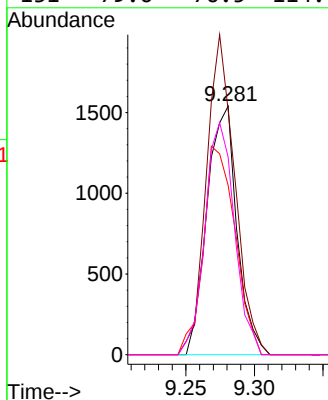
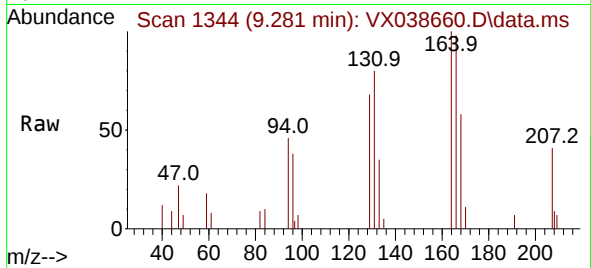




#64
Tetrachloroethene
Concen: 0.680 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-18-20231030RE

Tgt Ion:164 Resp: 2333
Ion Ratio Lower Upper
164 100
166 98.4 102.7 154.1#
129 68.2 80.4 120.6#
131 79.6 76.5 114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038660.D
Acq: 08 Nov 2023 16:50

Tgt Ion:152 Resp: 257417
Ion Ratio Lower Upper
152 100
115 57.4 43.3 129.9
150 155.8 0.0 345.0

