

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035542.D
 Acq On : 05 May 2023 17:35
 Operator : JC/MD
 Sample : 02643-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-IDW-AQ-05042023

Quant Time: May 08 00:52:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

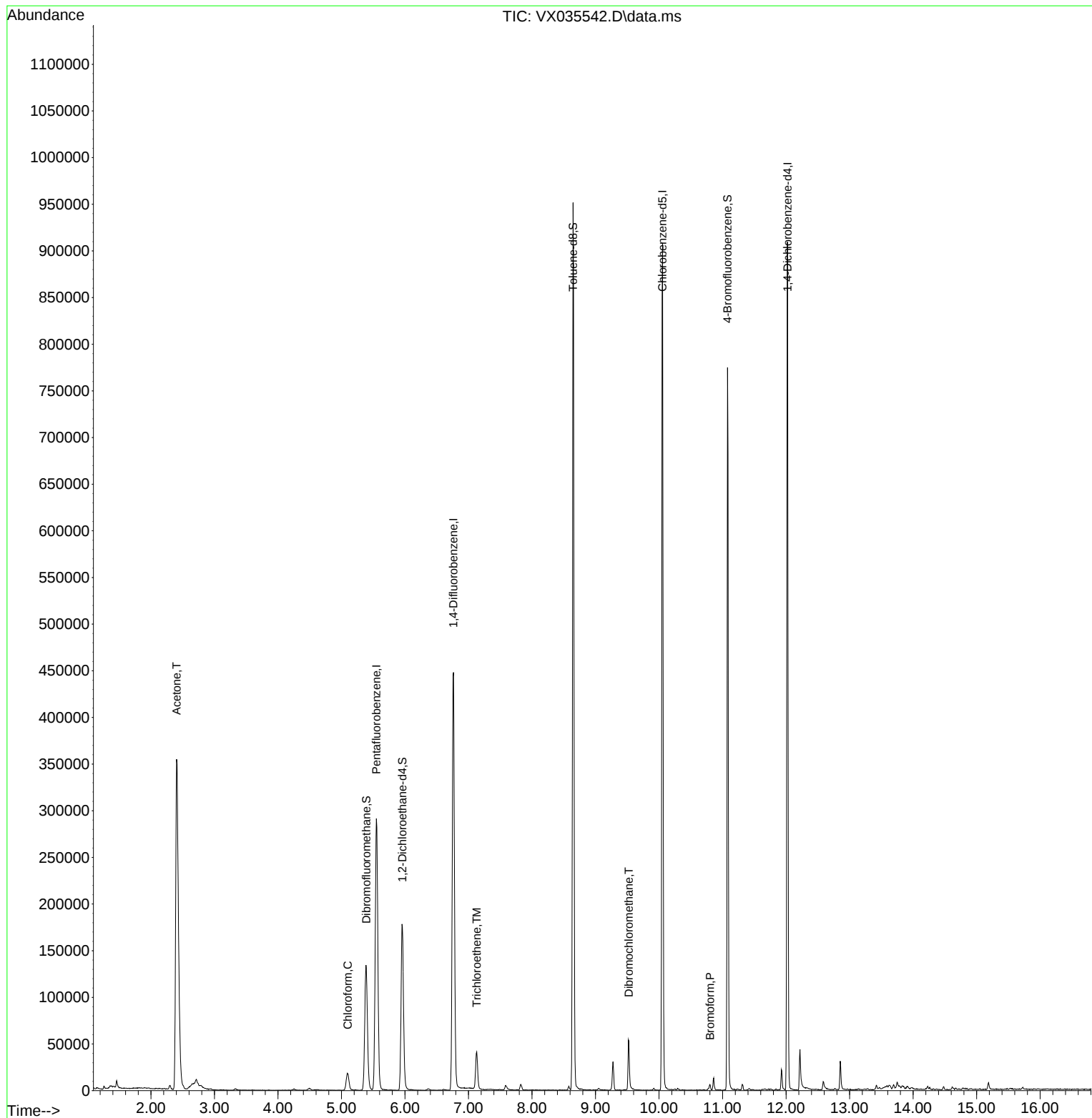
Internal Standards						
1) Pentafluorobenzene	5.550	168	286285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	474638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172191	49.855	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	99.700%	
35) Dibromofluoromethane	5.391	113	121101	41.570	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	83.140%	
50) Toluene-d8	8.647	98	559755	50.935	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.880%	
62) 4-Bromofluorobenzene	11.079	95	209775	50.743	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	101.480%	
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	693570	462.359	ug/l	98
30) Chloroform	5.099	83	23445	4.258	ug/l	95
44) Trichloroethene	7.129	130	16142	4.490	ug/l	98
60) Dibromochloromethane	9.525	129	4691	1.485	ug/l	98
71) Bromoform	10.805	173	2324	1.034	ug/l #	97

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

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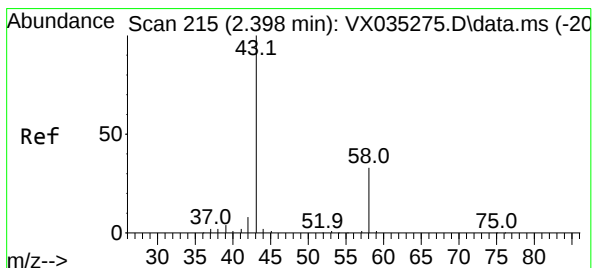
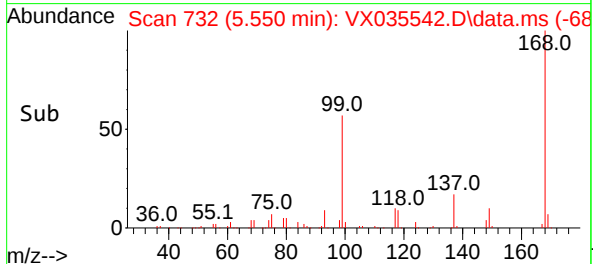
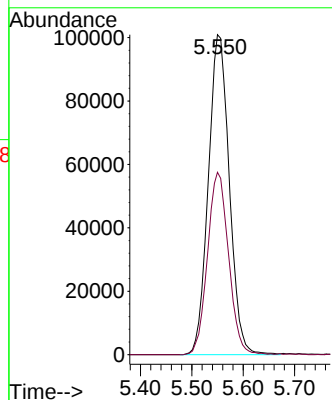
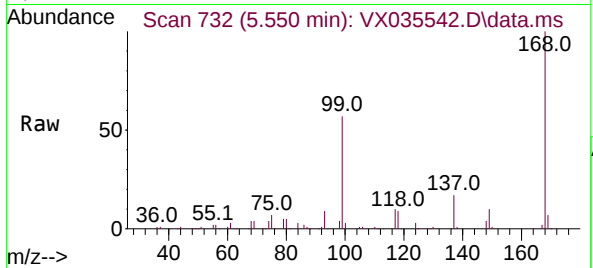




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

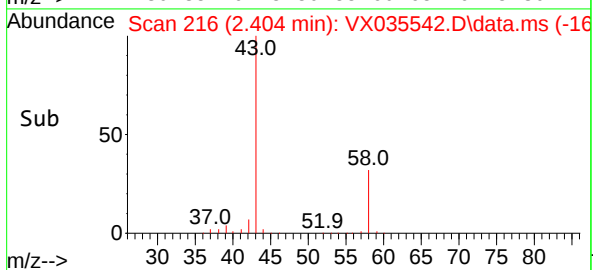
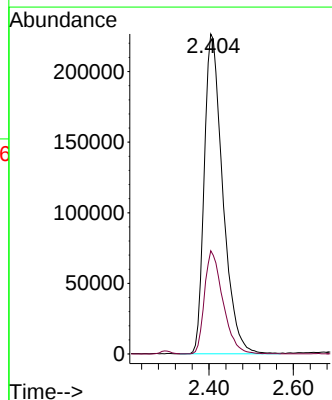
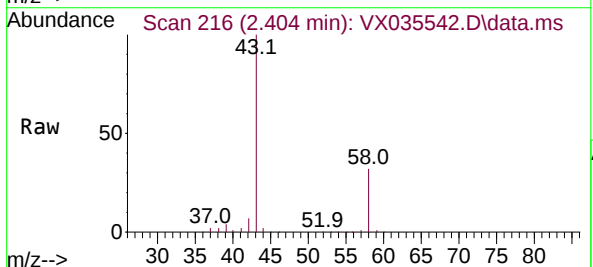
Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-AQ-05042023

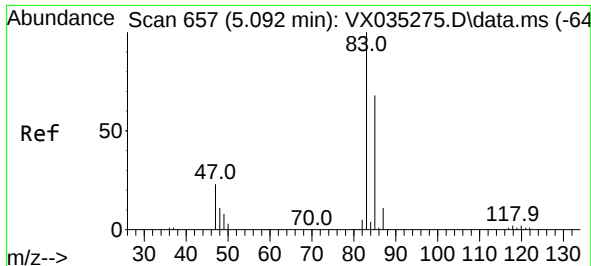
Tgt Ion:168 Resp: 286285
Ion Ratio Lower Upper
168 100
99 57.0 45.7 68.5



#16
Acetone
Concen: 462.359 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

Tgt Ion: 43 Resp: 693570
Ion Ratio Lower Upper
43 100
58 32.2 24.7 37.1

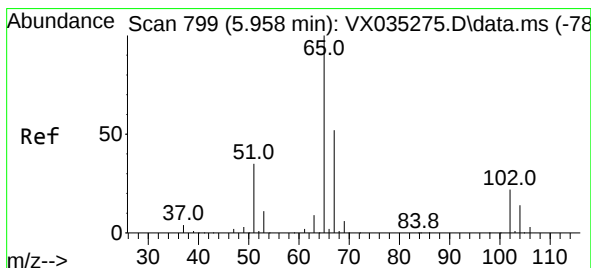
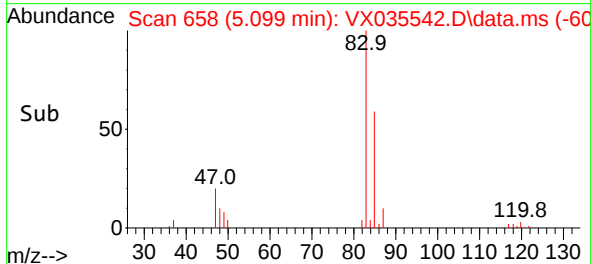
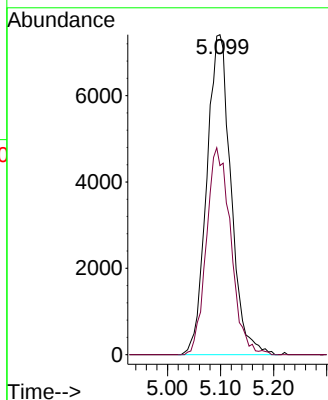
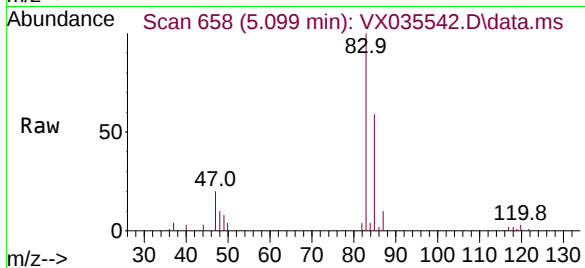




#30
Chloroform
Concen: 4.258 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

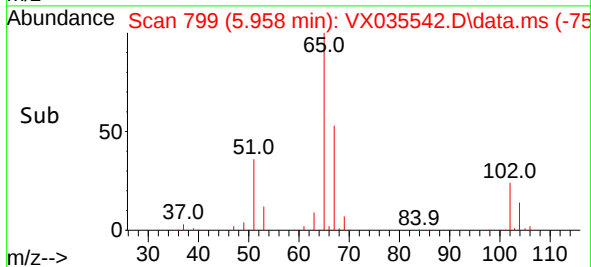
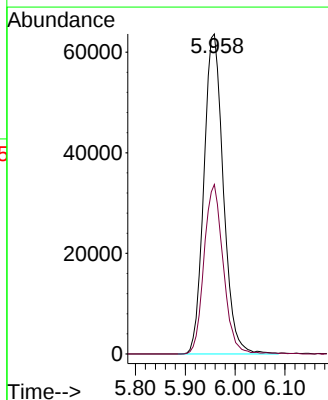
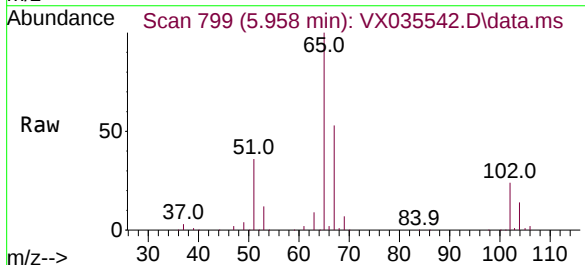
Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-AQ-05042023

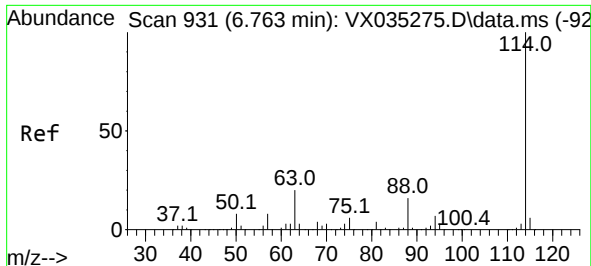
Tgt Ion: 83 Resp: 23445
Ion Ratio Lower Upper
83 100
85 59.1 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 49.855 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

Tgt Ion: 65 Resp: 172191
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

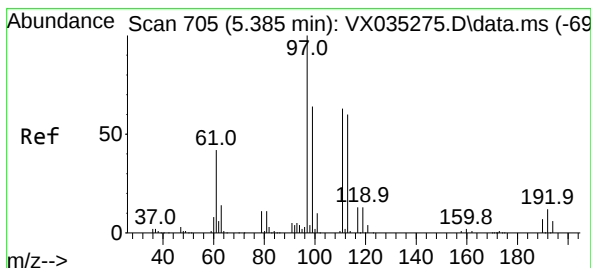
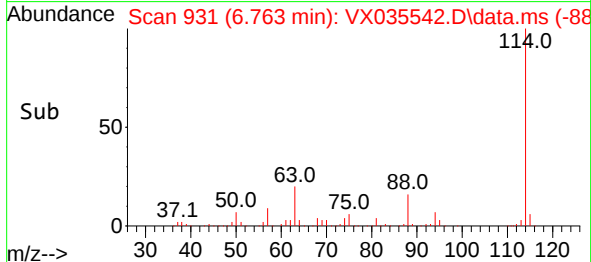
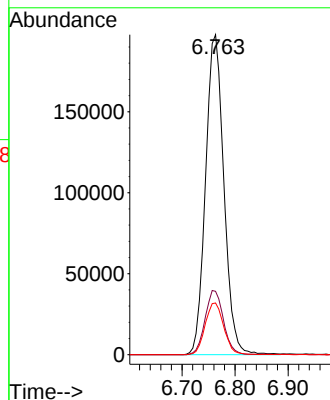
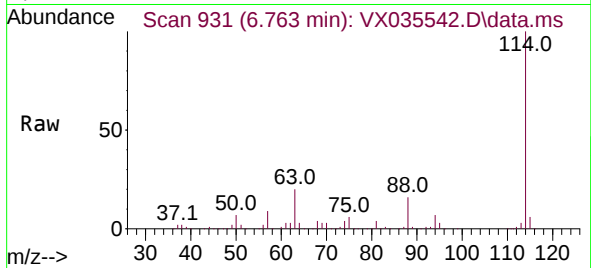




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

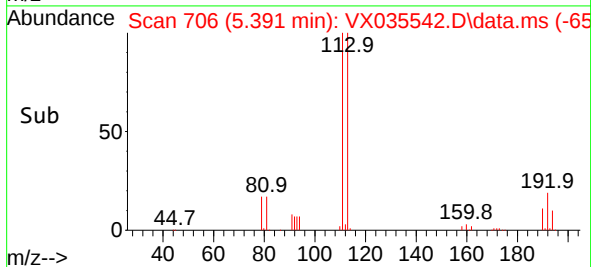
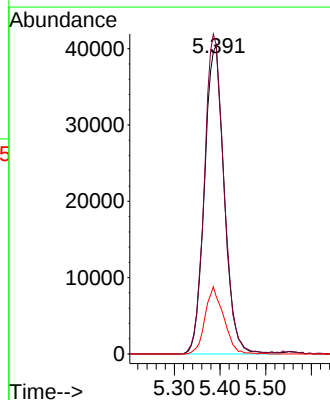
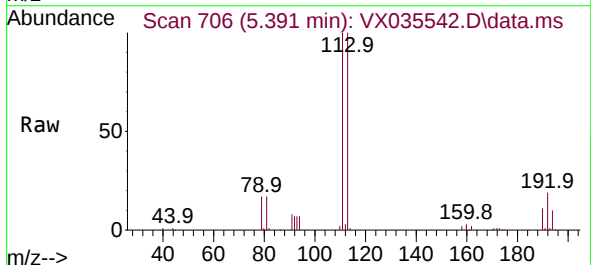
Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-AQ-05042023

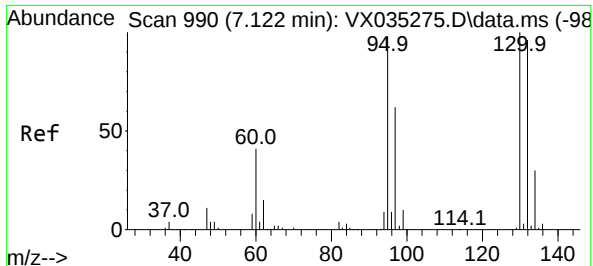
Tgt Ion:114 Resp: 474638
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 41.570 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

Tgt Ion:113 Resp: 121101
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 20.4 15.4 23.2

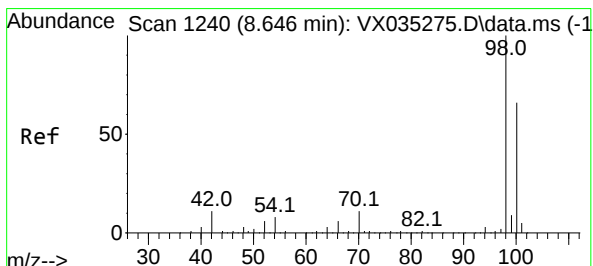
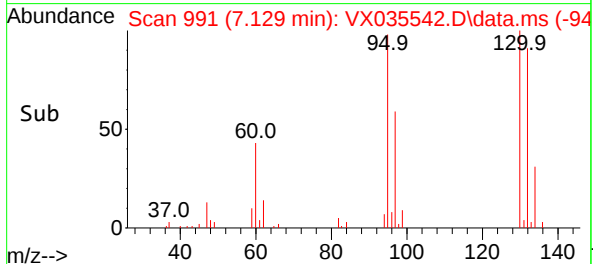
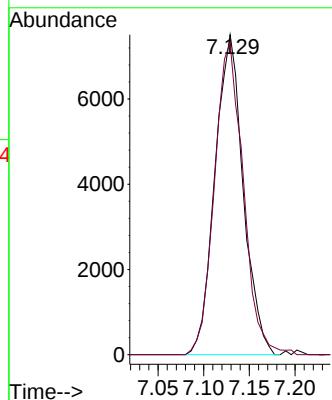
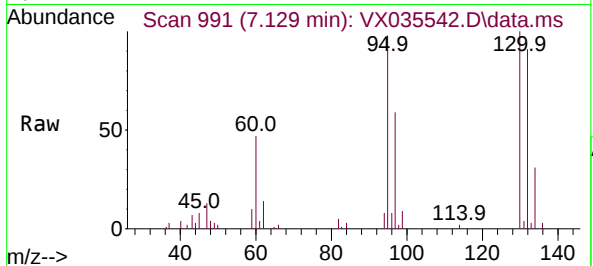




#44
 Trichloroethene
 Concen: 4.490 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035542.D
 Acq: 05 May 2023 17:35

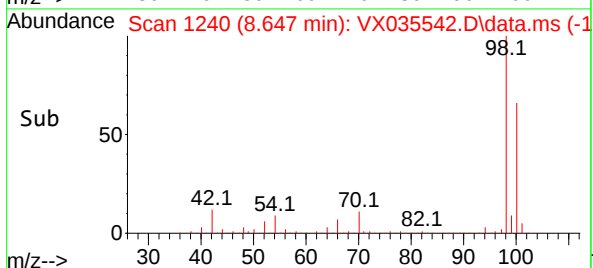
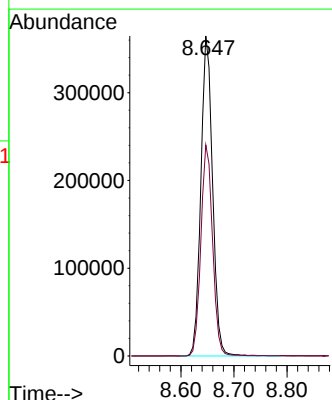
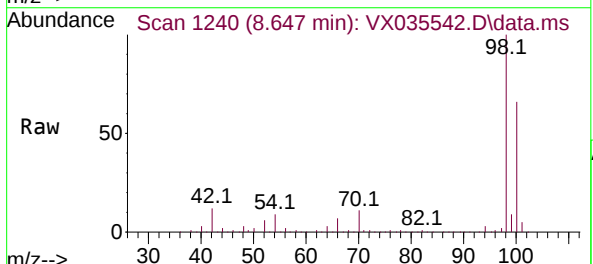
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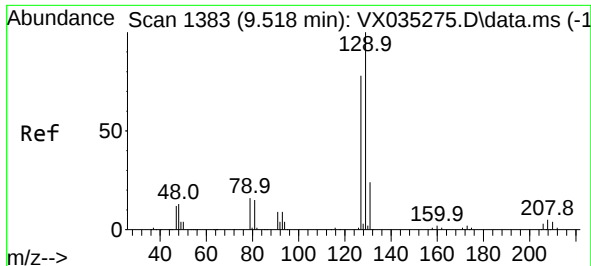
Tgt Ion:130 Resp: 16142
 Ion Ratio Lower Upper
 130 100
 95 97.5 0.0 198.4



#50
 Toluene-d8
 Concen: 50.935 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035542.D
 Acq: 05 May 2023 17:35

Tgt Ion: 98 Resp: 559755
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.5 78.7

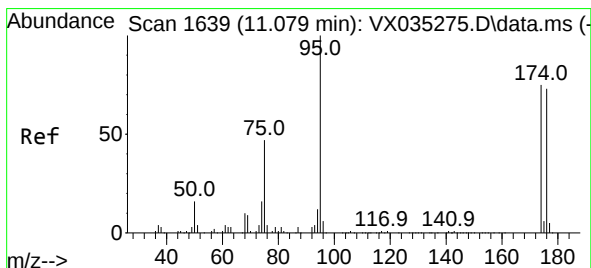
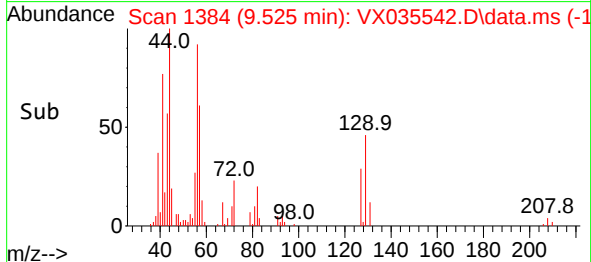
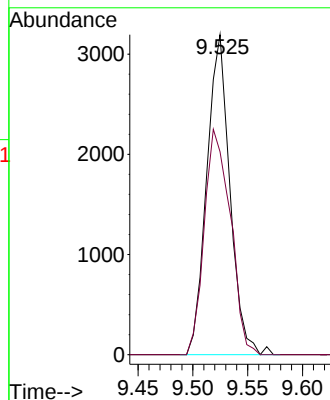
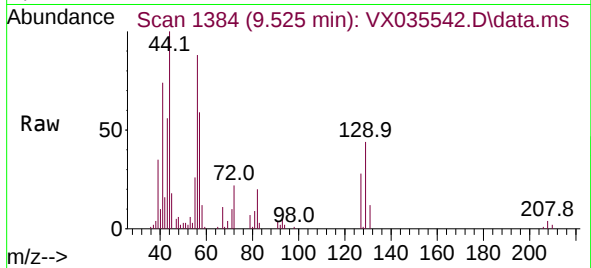




#60
Dibromochloromethane
Concen: 1.485 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

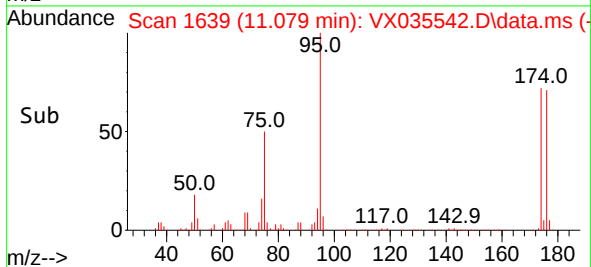
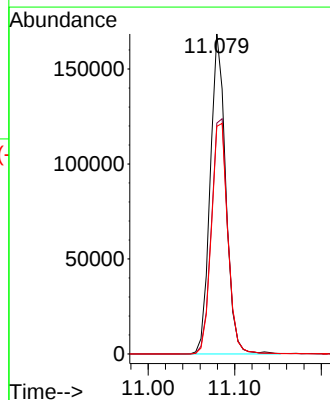
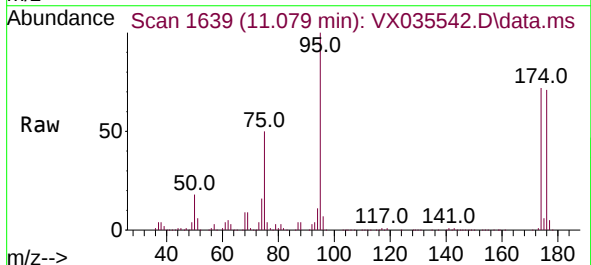
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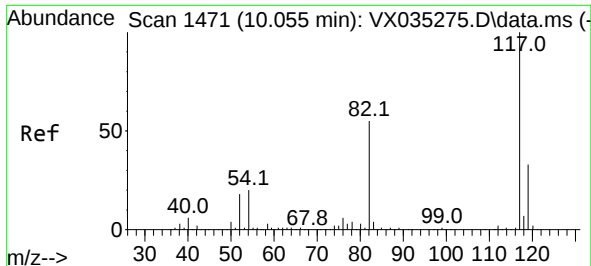
Tgt Ion:129 Resp: 4691
Ion Ratio Lower Upper
129 100
127 79.7 39.0 117.0



#62
4-Bromofluorobenzene
Concen: 50.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

Tgt Ion: 95 Resp: 209775
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 76.1 0.0 140.6

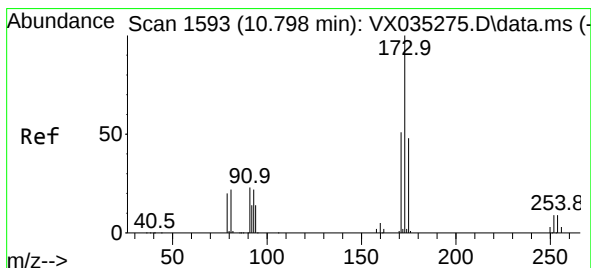
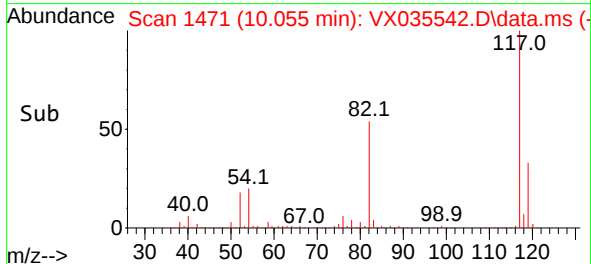
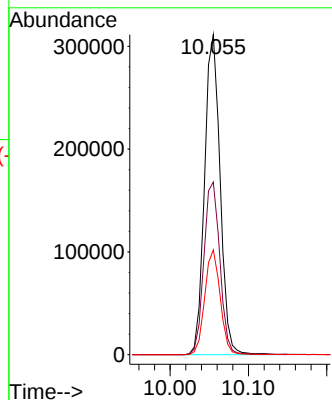
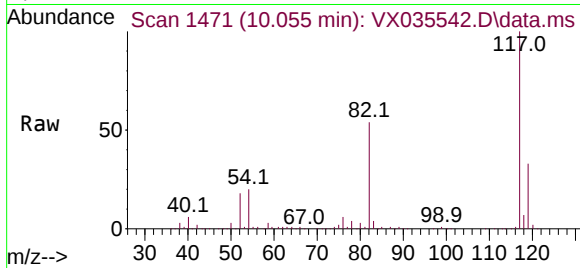




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

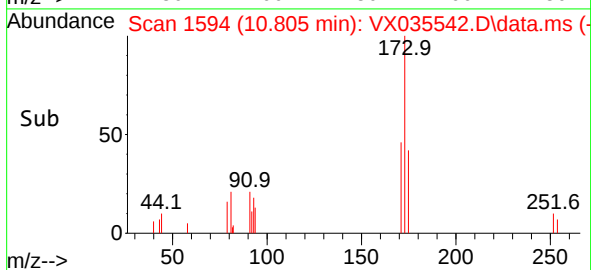
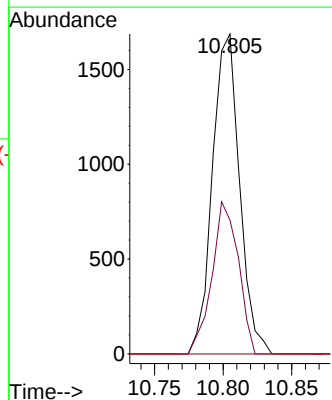
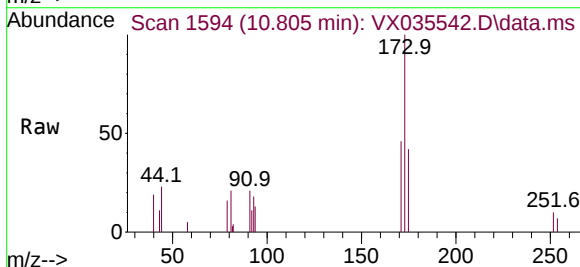
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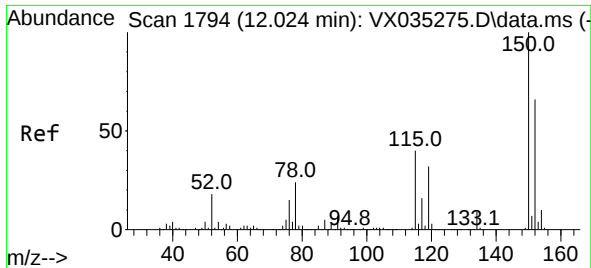
Tgt Ion:117 Resp: 429349
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.8 26.0 39.0



#71
Bromoform
Concen: 1.034 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.007 min
Lab File: VX035542.D
Acq: 05 May 2023 17:35

Tgt Ion:173 Resp: 2324
Ion Ratio Lower Upper
173 100
175 46.2 24.1 72.4
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035542.D

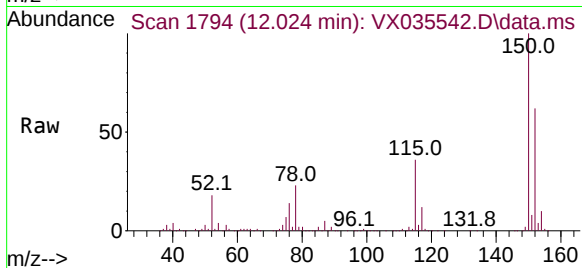
Acq: 05 May 2023 17:35

Instrument :

MSVOA_X

ClientSampleId :

FSND-IDW-AQ-05042023



Tgt Ion:152 Resp: 200742

Ion Ratio Lower Upper

152 100

115 59.9 45.0 135.0

150 158.3 0.0 352.4

