

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032315.D
 Acq On : 22 Oct 2022 02:52
 Operator : JC/MD
 Sample : N5248-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-19-20221018

Quant Time: Oct 22 06:05:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

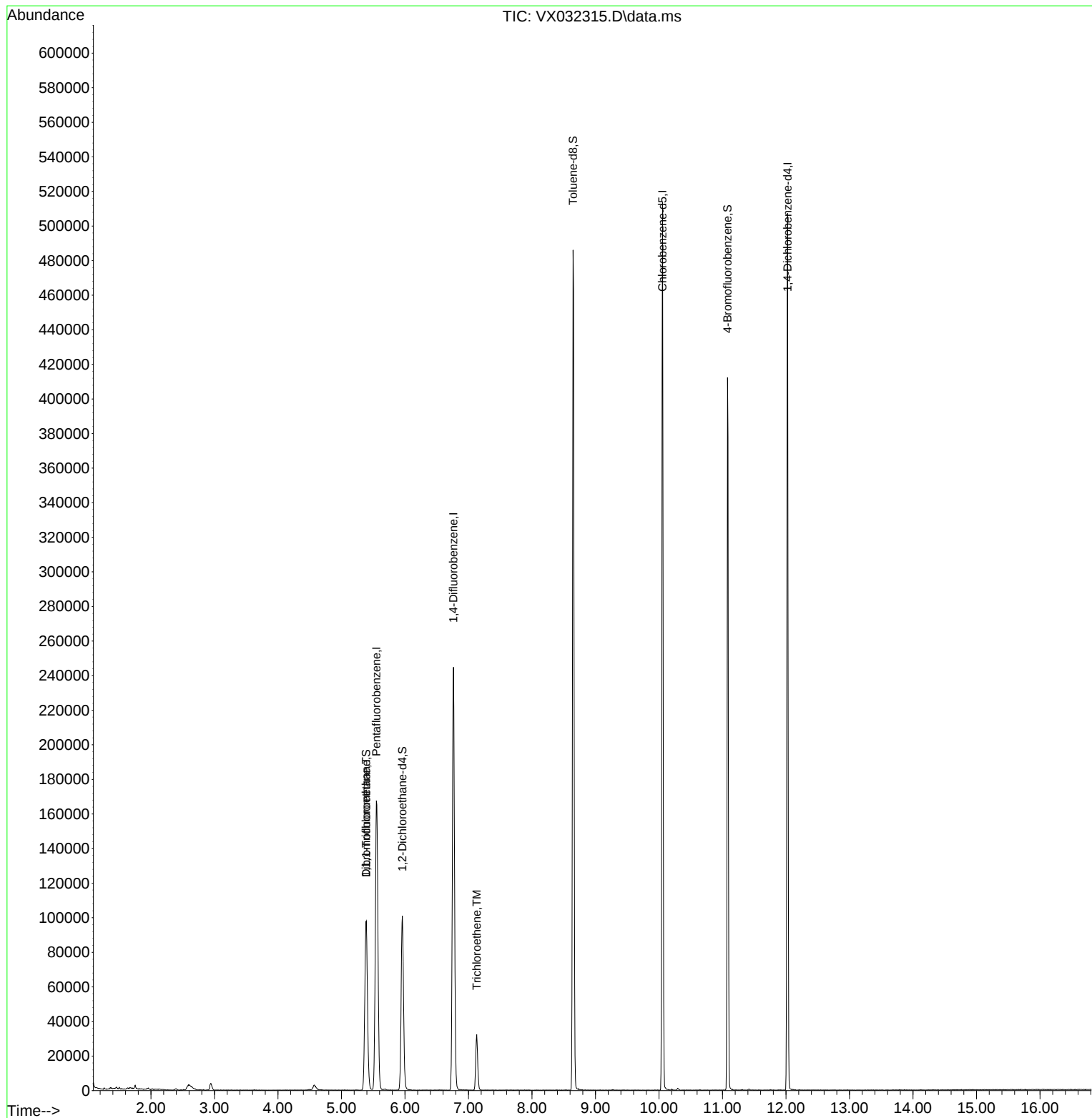
Internal Standards						
1) Pentafluorobenzene	5.550	168	158455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99632	48.334	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.660%		
35) Dibromofluoromethane	5.385	113	76780	44.810	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.620%		
50) Toluene-d8	8.647	98	290871	47.158	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.320%		
62) 4-Bromofluorobenzene	11.079	95	102236	45.265	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.520%		
Target Compounds						
32) 1,1,1-Trichloroethane	5.385	97	8500	3.258	ug/l	97
44) Trichloroethene	7.129	130	12119	6.889	ug/l	98

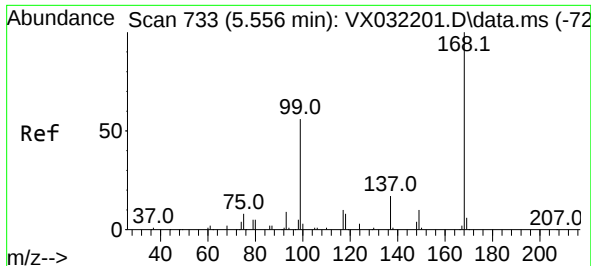
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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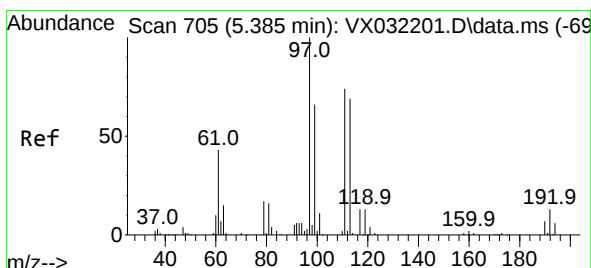
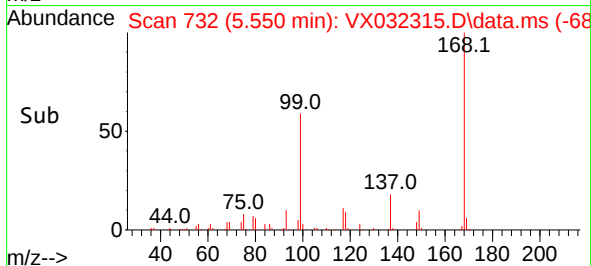
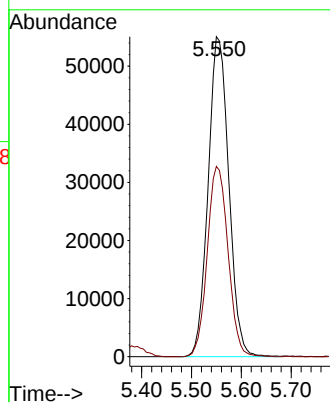
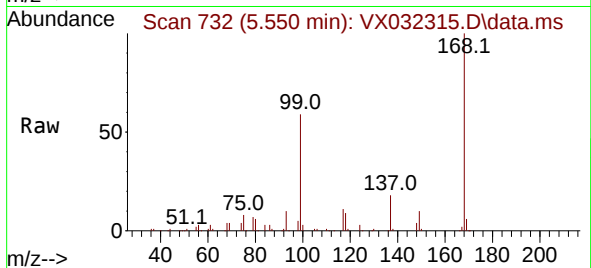




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

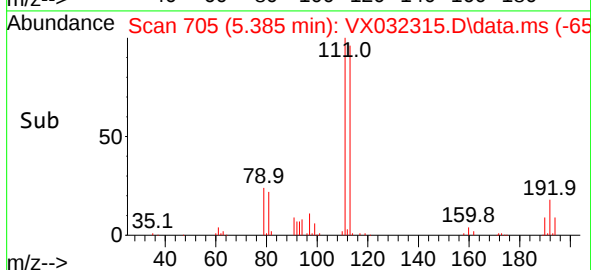
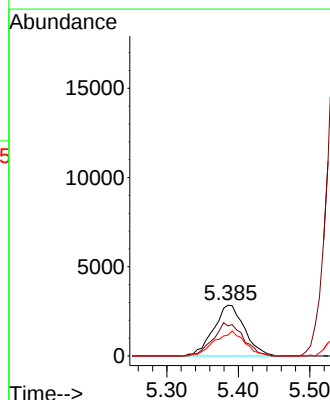
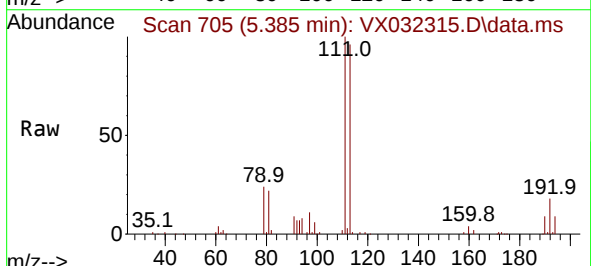
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

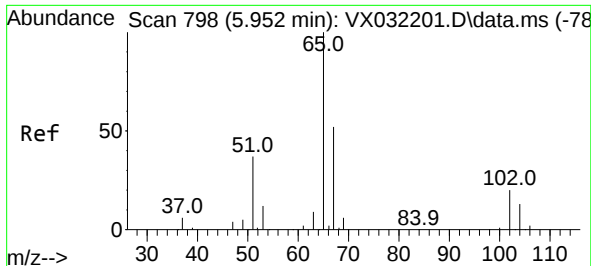
Tgt Ion:168 Resp: 158455
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2



#32
1,1,1-Trichloroethane
Concen: 3.258 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 97 Resp: 8500
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.8
61 47.8 35.7 53.5

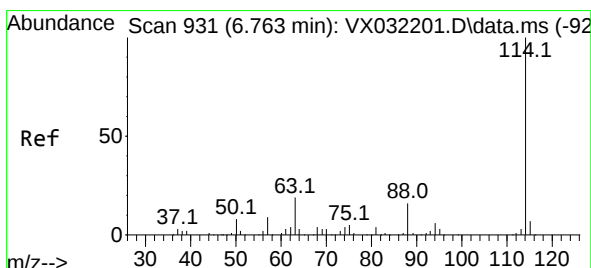
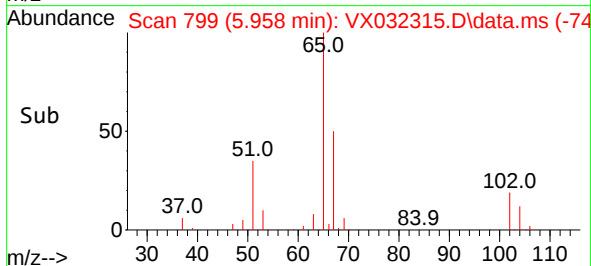
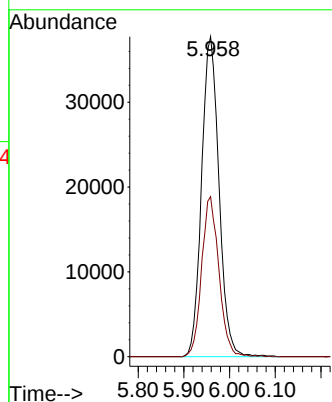
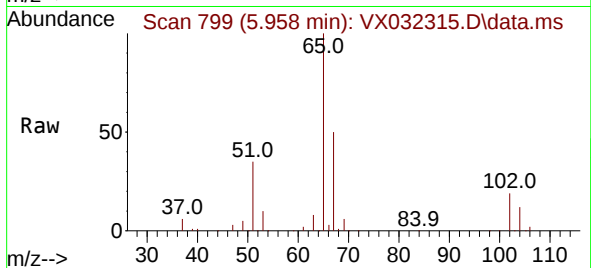




#33
 1,2-Dichloroethane-d4
 Concen: 48.334 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX032315.D
 Acq: 22 Oct 2022 02:52

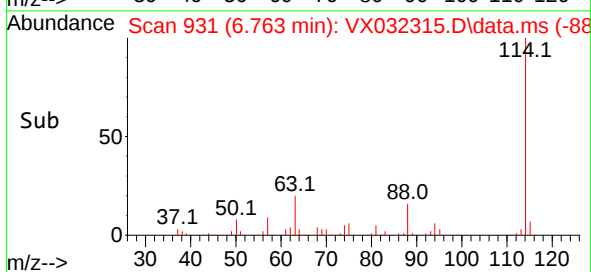
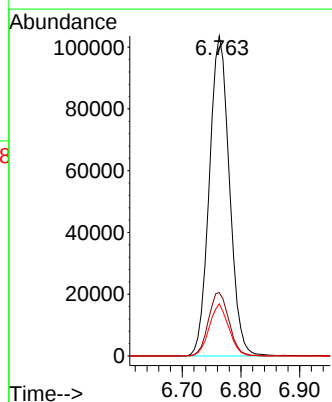
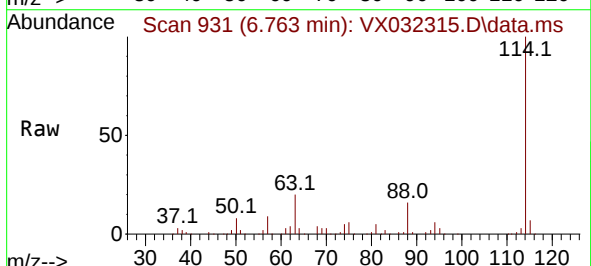
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-19-20221018

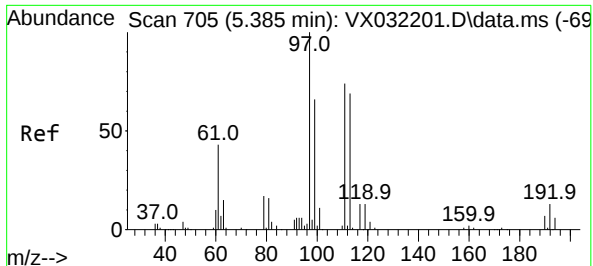
Tgt Ion: 65 Resp: 99632
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032315.D
 Acq: 22 Oct 2022 02:52

Tgt Ion: 114 Resp: 246236
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 16.3 0.0 32.6

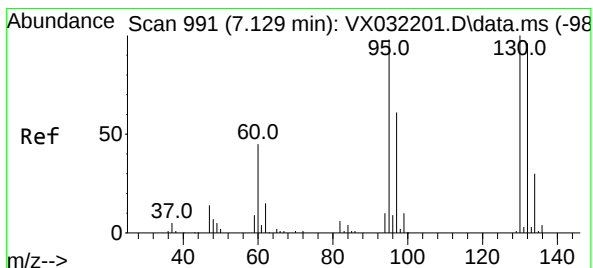
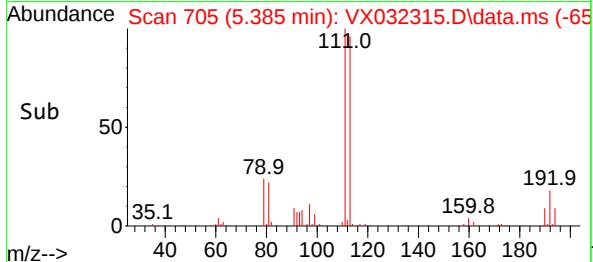
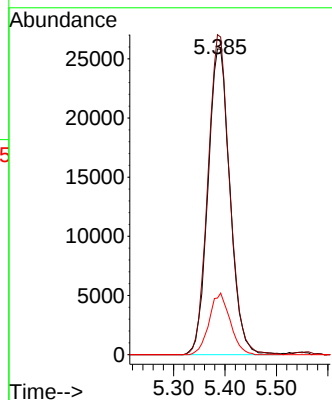
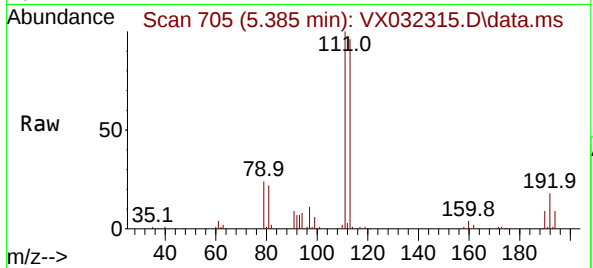




#35
Dibromofluoromethane
Concen: 44.810 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

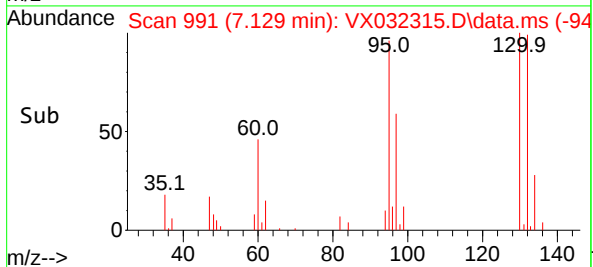
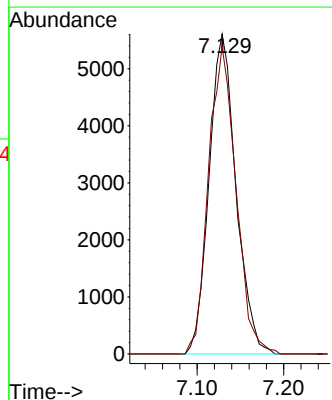
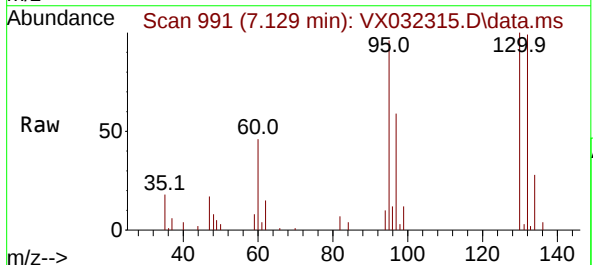
Instrument :
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ClientSampleId :
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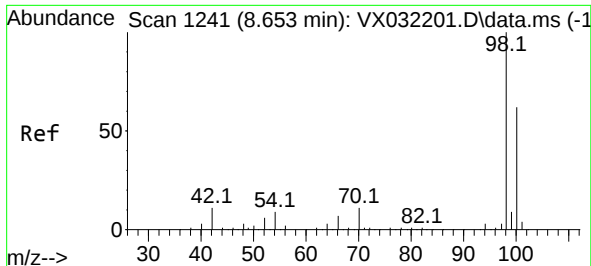
Tgt Ion:113 Resp: 76780
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.2 15.5 23.3



#44
Trichloroethene
Concen: 6.889 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion:130 Resp: 12119
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.8

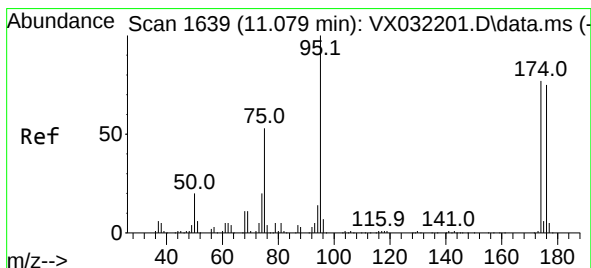
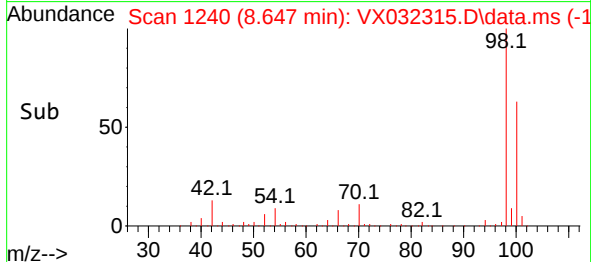
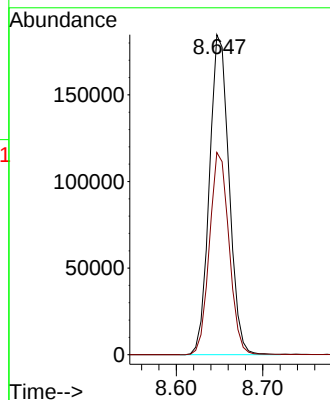
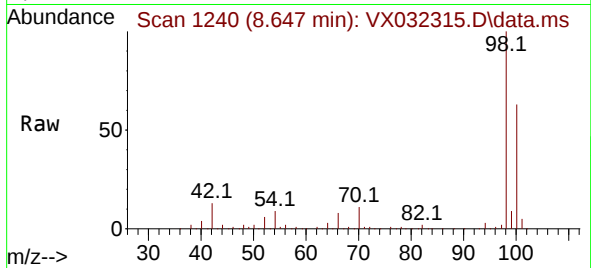




#50
Toluene-d8
Concen: 47.158 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

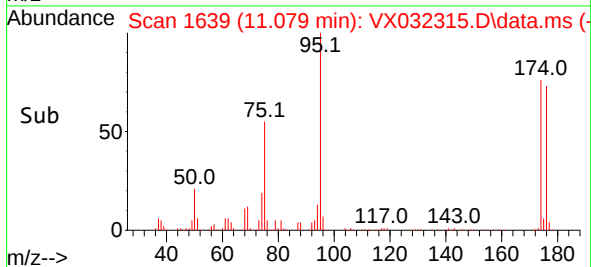
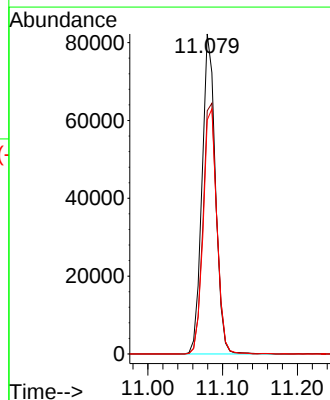
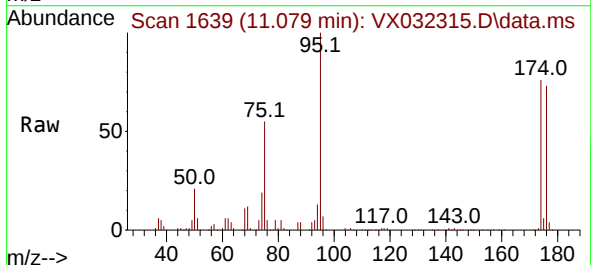
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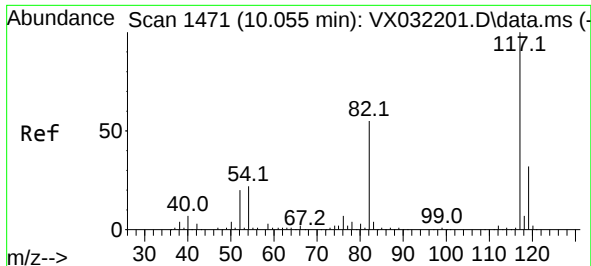
Tgt Ion: 98 Resp: 290871
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 95 Resp: 102236
Ion Ratio Lower Upper
95 100
174 81.0 0.0 166.8
176 78.4 0.0 161.4

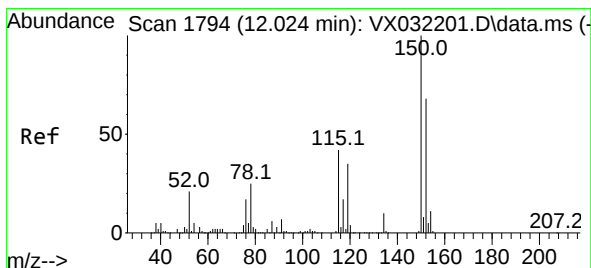
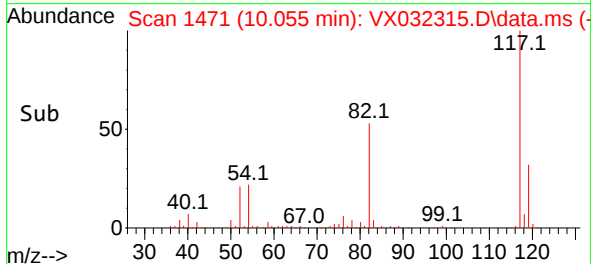
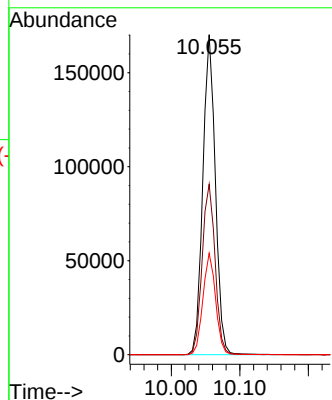
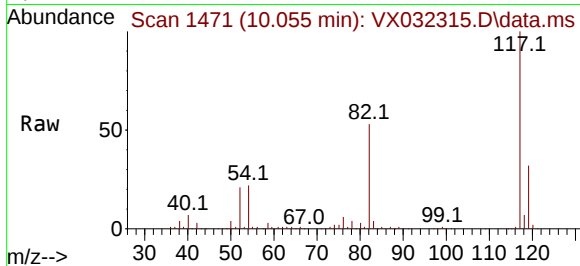




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

Tgt Ion:117 Resp: 216977
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.4
119 31.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion:152 Resp: 101288
Ion Ratio Lower Upper
152 100
115 60.4 43.1 129.4
150 158.0 0.0 348.6

