

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032317.D
 Acq On : 22 Oct 2022 03:38
 Operator : JC/MD
 Sample : N5248-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-16-20221019

Quant Time: Oct 22 06:05:23 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)

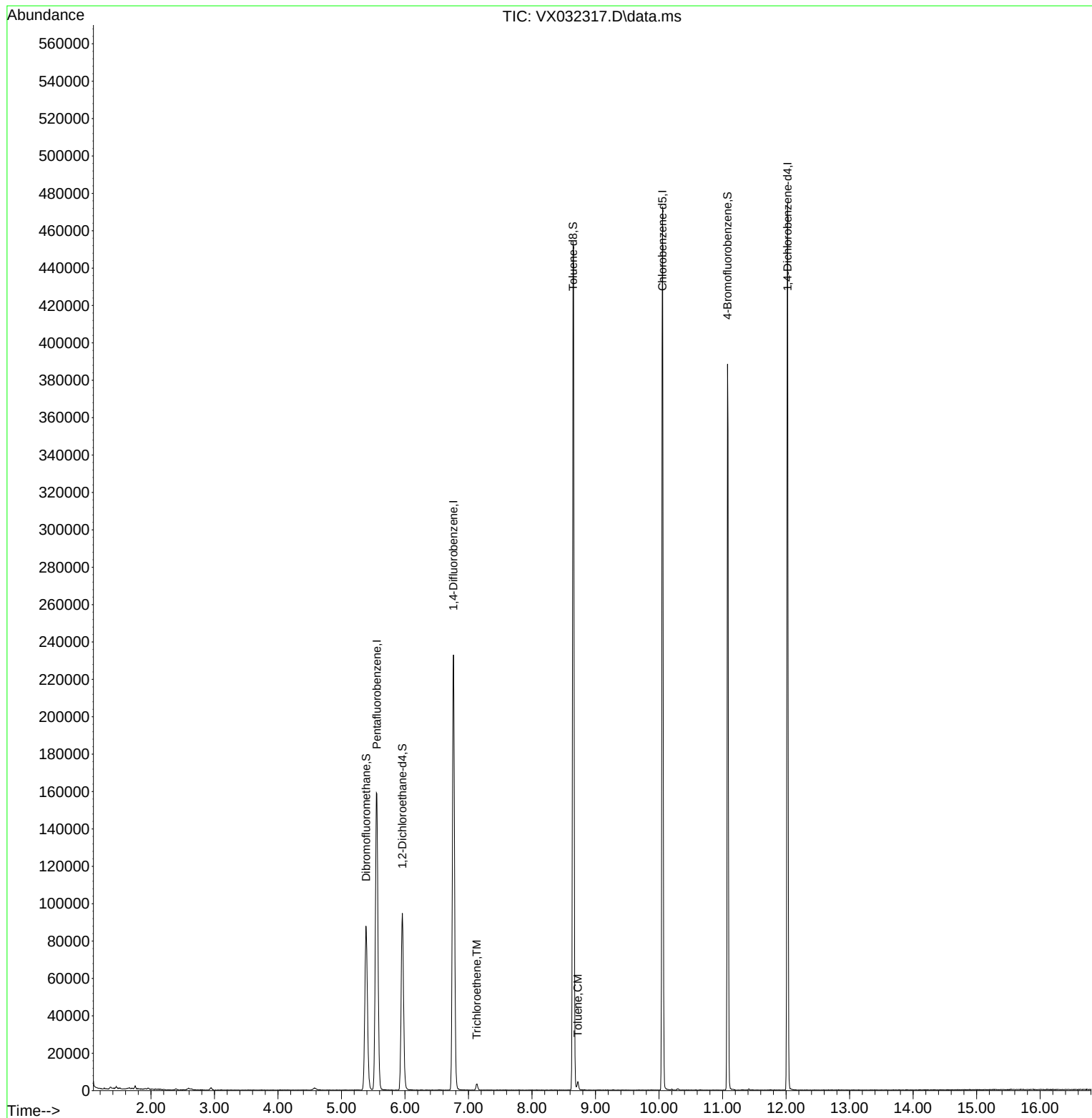
Internal Standards						
1) Pentafluorobenzene	5.556	168	148431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93063	48.196	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.400%		
35) Dibromofluoromethane	5.385	113	73606	44.999	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.000%		
50) Toluene-d8	8.647	98	273965	46.528	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.060%		
62) 4-Bromofluorobenzene	11.079	95	96455	44.735	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.460%		
Target Compounds						
44) Trichloroethene	7.129	130	1342	0.799	ug/l	89
52) Toluene	8.720	92	1723	0.436	ug/l	94

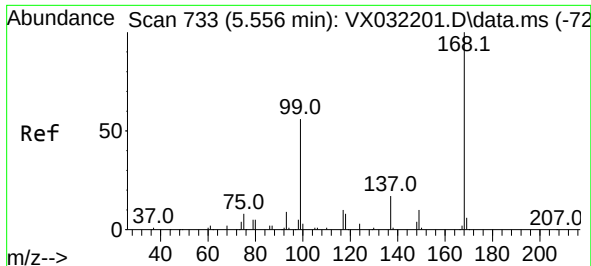
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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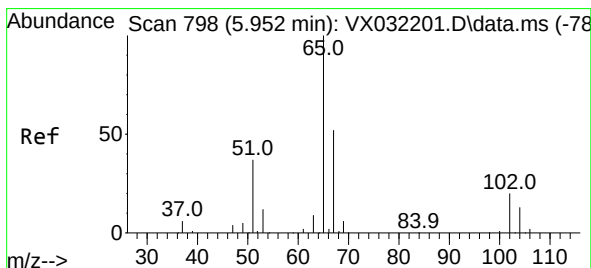
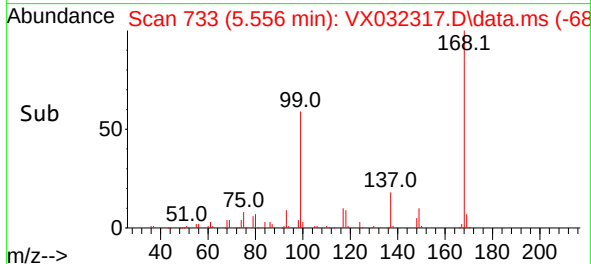
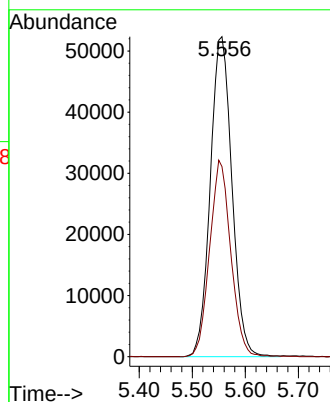
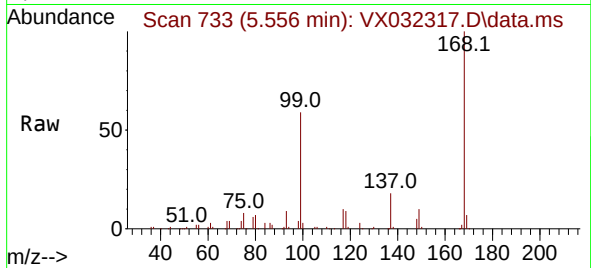




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

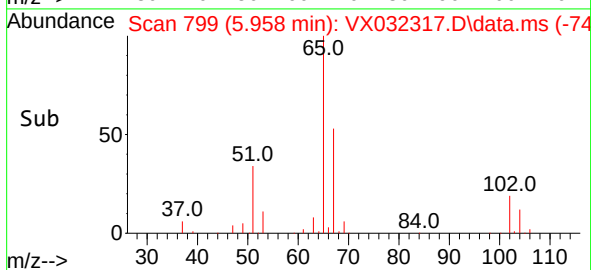
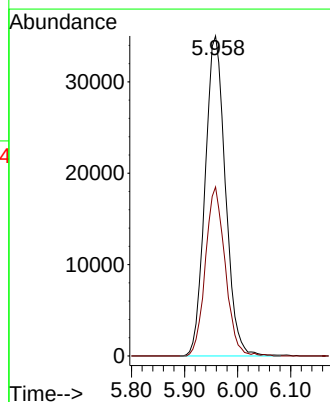
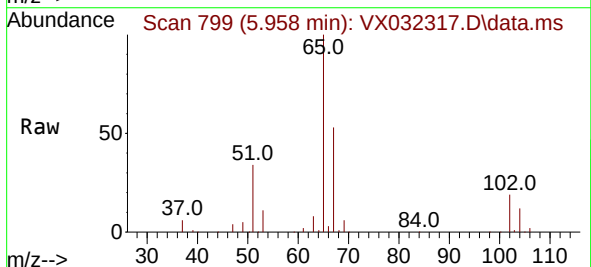
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019

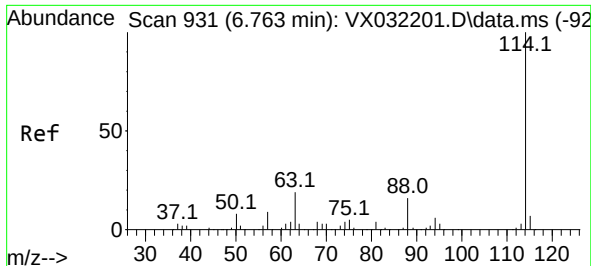
Tgt Ion:168 Resp: 148431
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.196 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

Tgt Ion: 65 Resp: 93063
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.6



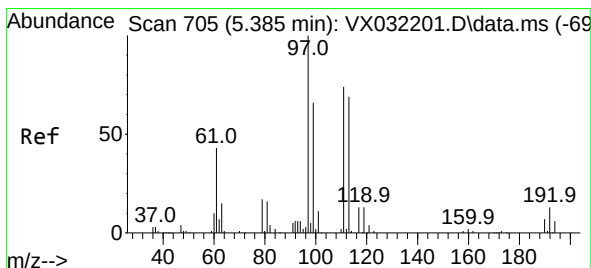
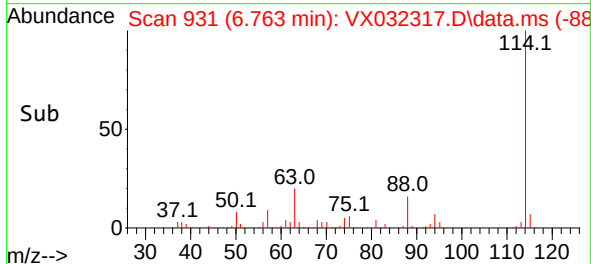
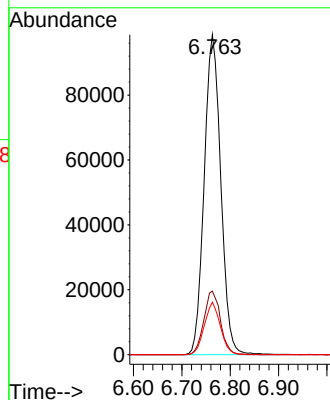
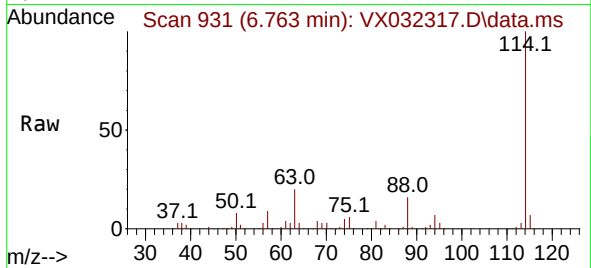


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019

Tgt Ion:114 Resp: 235065

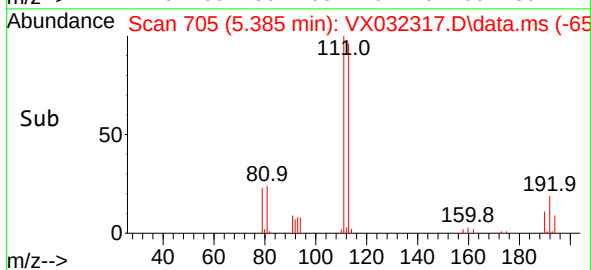
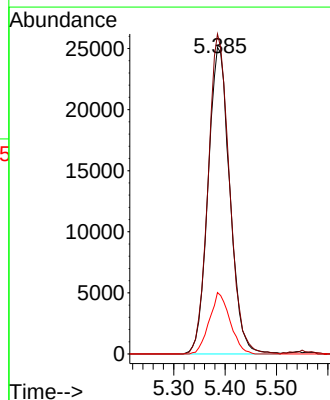
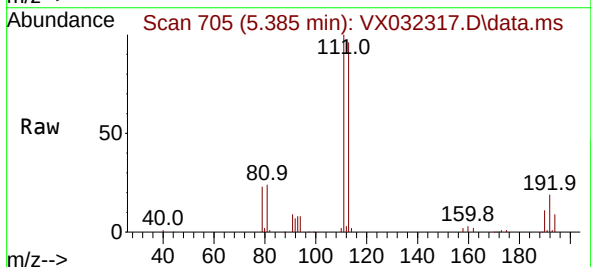
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	16.4	0.0	32.6

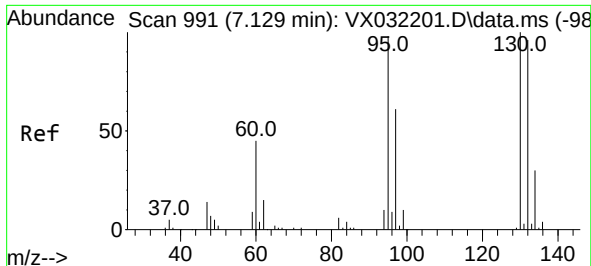


#35
Dibromofluoromethane
Concen: 44.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

Tgt Ion:113 Resp: 73606

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	19.1	15.5	23.3

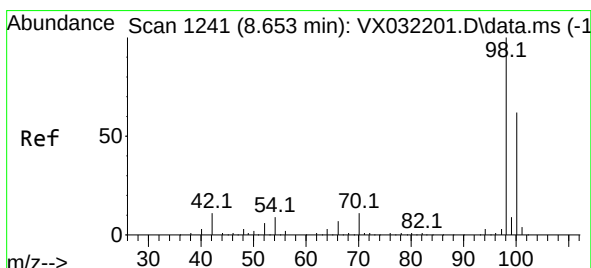
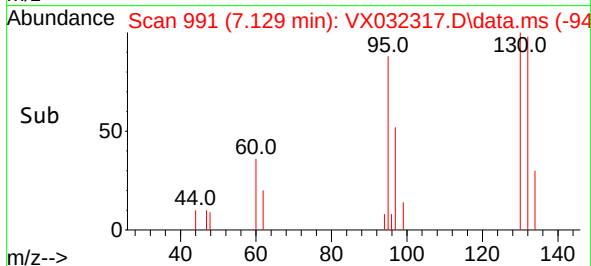
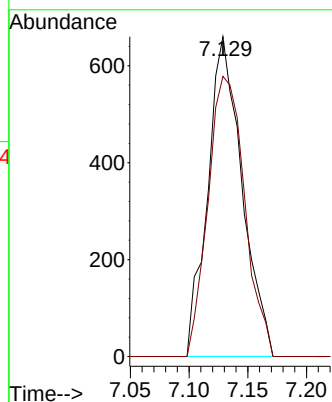
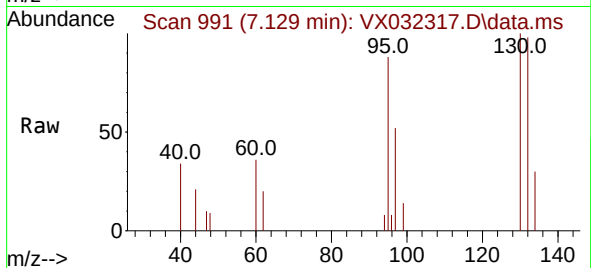




#44
Trichloroethene
Concen: 0.799 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

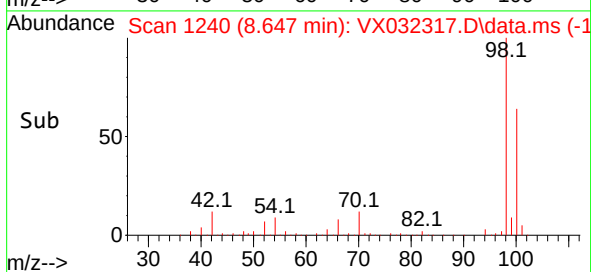
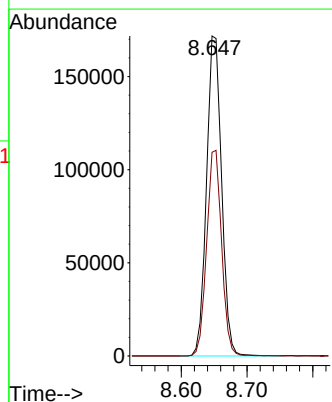
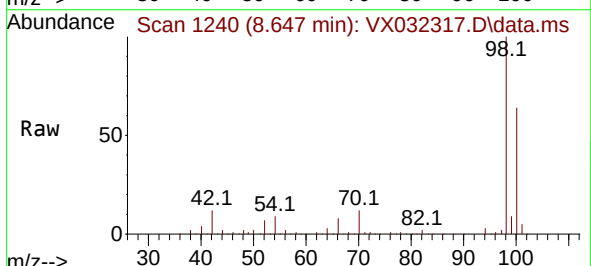
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019

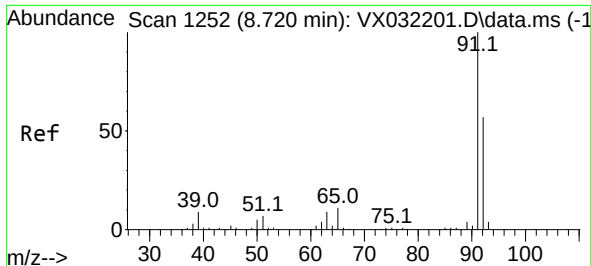
Tgt Ion:130 Resp: 1342
Ion Ratio Lower Upper
130 100
95 87.6 0.0 196.8



#50
Toluene-d8
Concen: 46.528 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

Tgt Ion: 98 Resp: 273965
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1

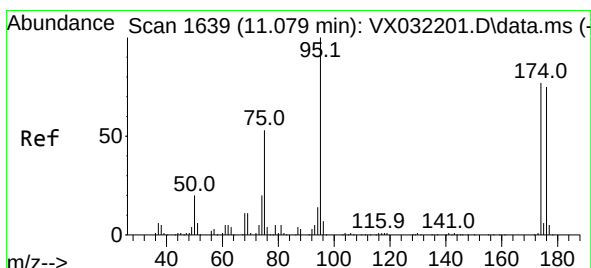
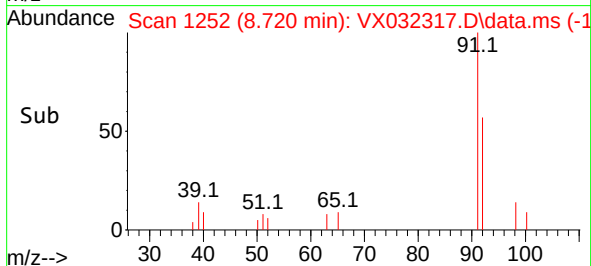
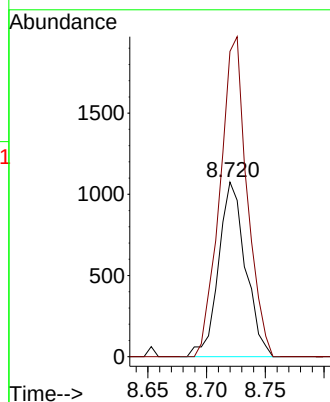
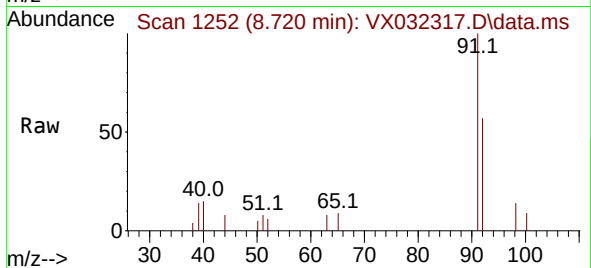




#52
Toluene
Concen: 0.436 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

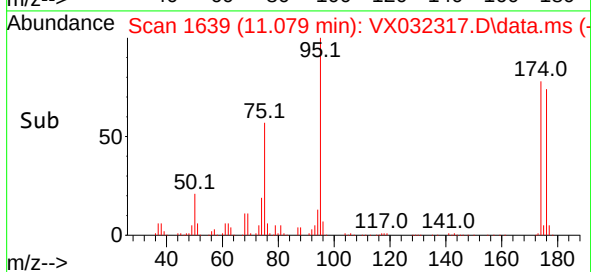
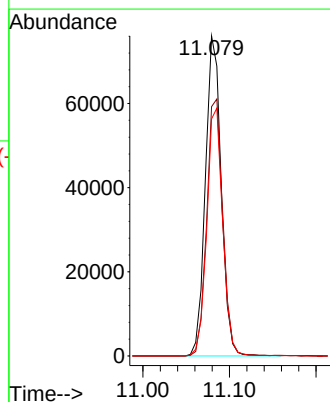
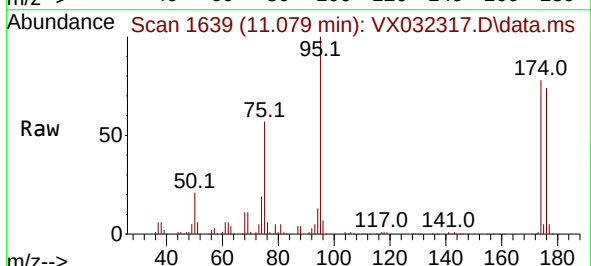
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019

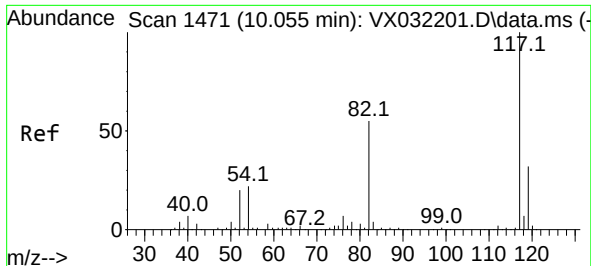
Tgt Ion: 92 Resp: 1723
Ion Ratio Lower Upper
92 100
91 184.3 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 44.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

Tgt Ion: 95 Resp: 96455
Ion Ratio Lower Upper
95 100
174 81.7 0.0 166.8
176 78.0 0.0 161.4

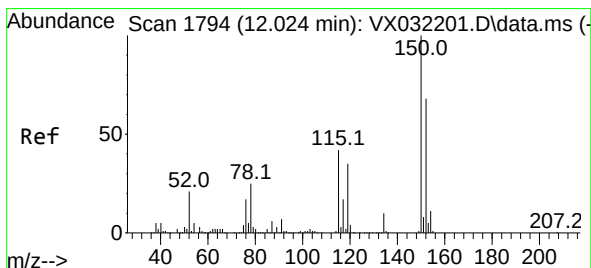
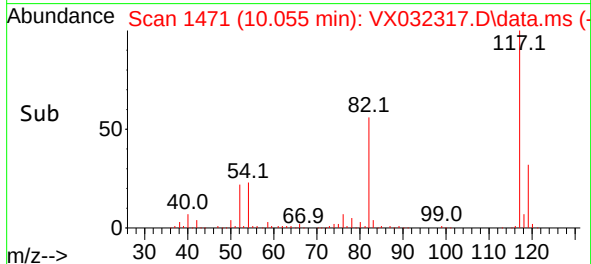
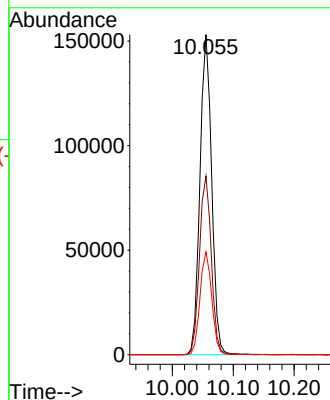
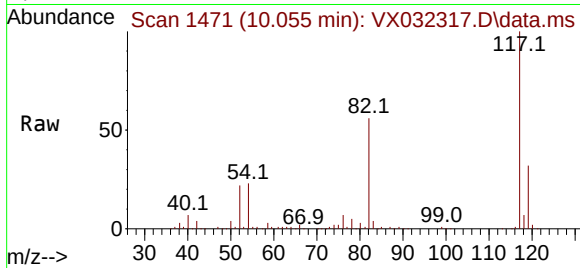




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032317.D
Acq: 22 Oct 2022 03:38

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019

Tgt Ion:117 Resp: 204211
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.2 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: VX032317.D
Acq: 22 Oct 2022 03:38

Tgt Ion:152 Resp: 95167
Ion Ratio Lower Upper
152 100
115 60.4 43.1 129.4
150 158.2 0.0 348.6

