

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032337.D
 Acq On : 24 Oct 2022 14:00
 Operator : JC/MD
 Sample : N5248-20DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-28-20221019DL

Quant Time: Oct 25 03:26:54 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)

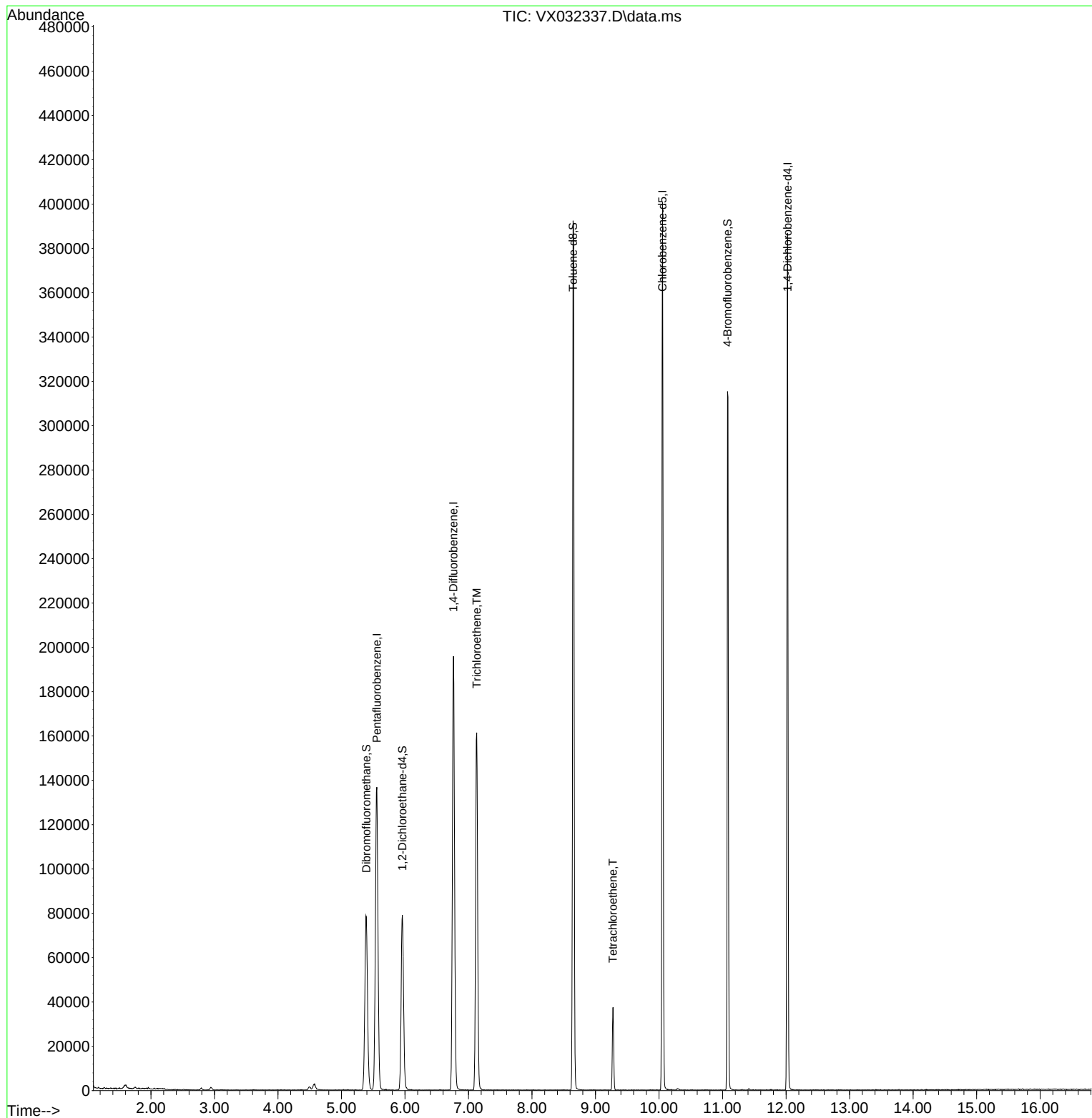
Internal Standards						
1) Pentafluorobenzene	5.556	168	129152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78275	46.589	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.180%		
35) Dibromofluoromethane	5.391	113	64628	46.151	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.300%		
50) Toluene-d8	8.647	98	234229	46.466	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.940%		
62) 4-Bromofluorobenzene	11.079	95	80499	43.610	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.220%		
Target Compounds						
44) Trichloroethene	7.129	130	63211	43.967	ug/l	98
64) Tetrachloroethene	9.275	164	6876	6.004	ug/l	95

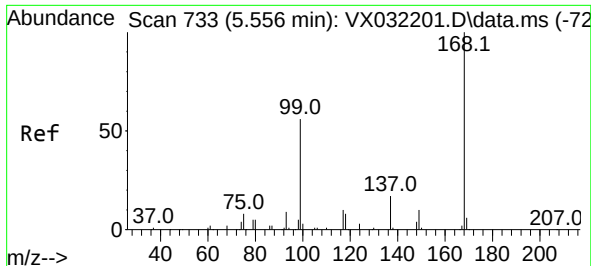
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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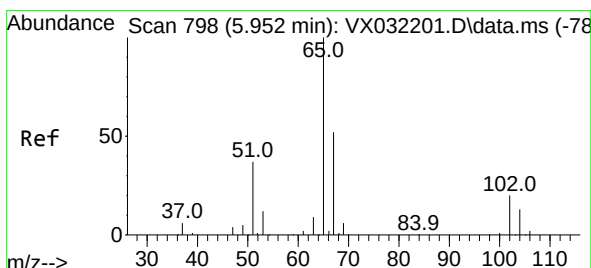
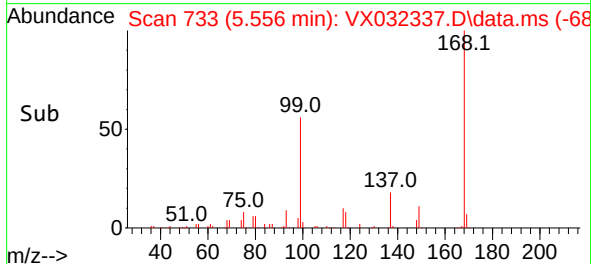
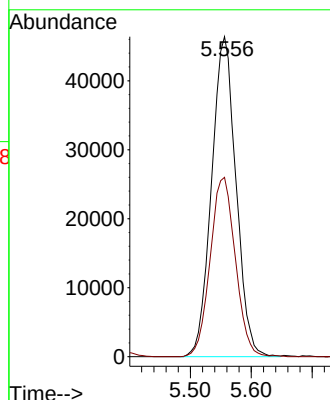
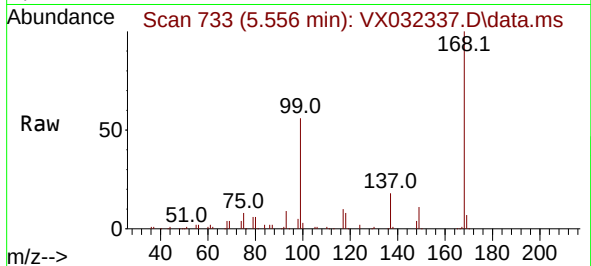




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

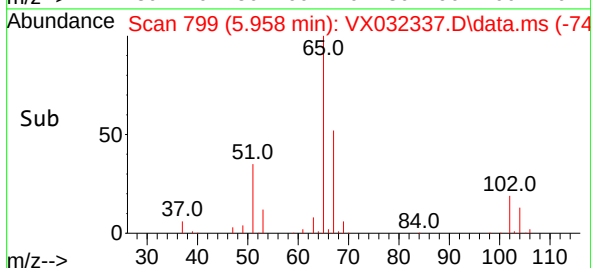
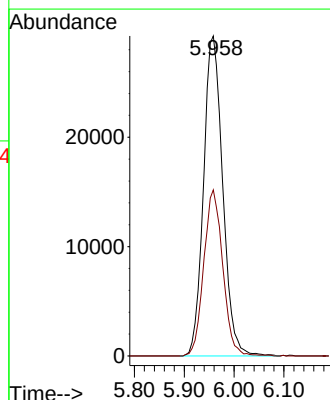
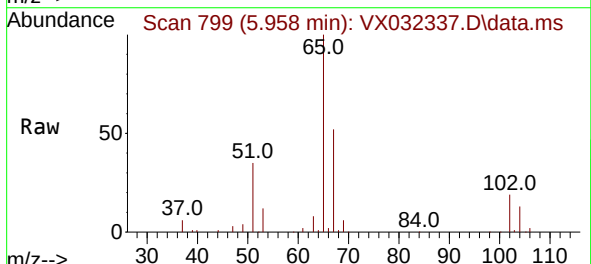
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20221019DL

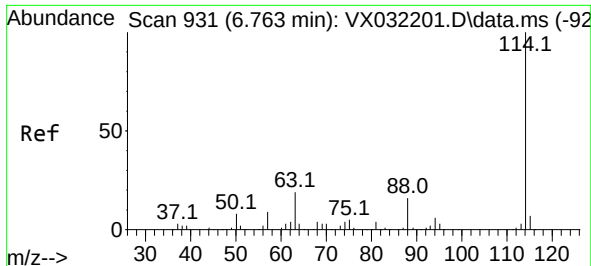
Tgt Ion:168 Resp: 129152
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 46.589 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

Tgt Ion: 65 Resp: 78275
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.6

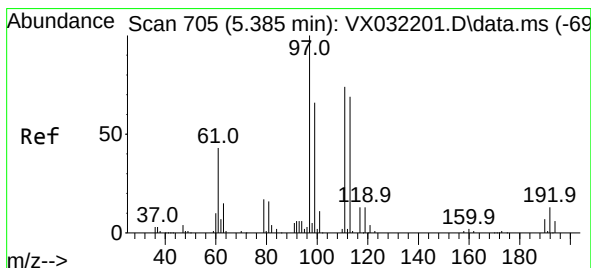
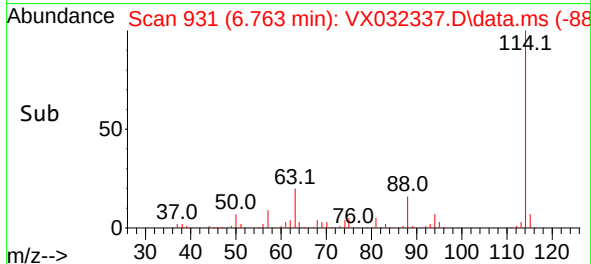
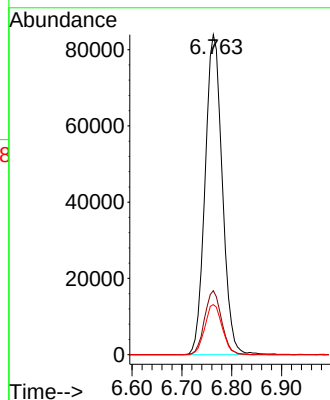
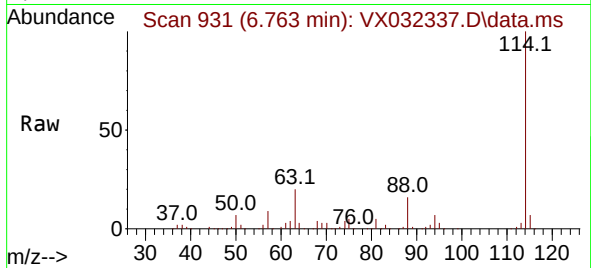




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

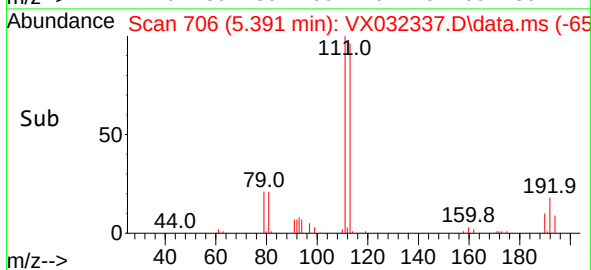
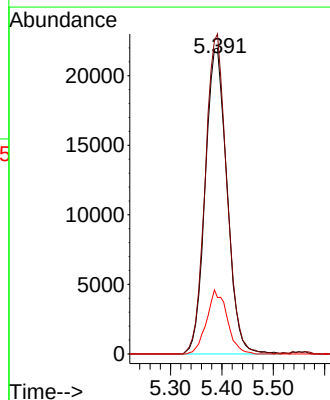
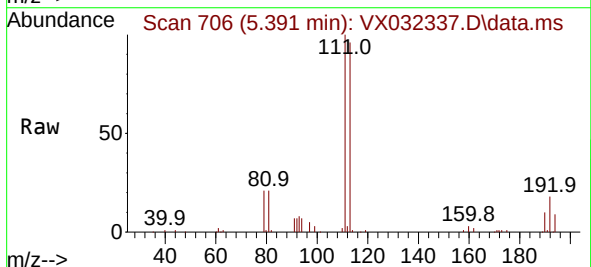
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20221019DL

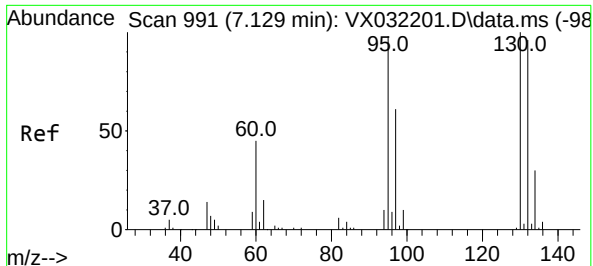
Tgt Ion:114 Resp: 201239
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.151 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

Tgt Ion:113 Resp: 64628
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.7 15.5 23.3

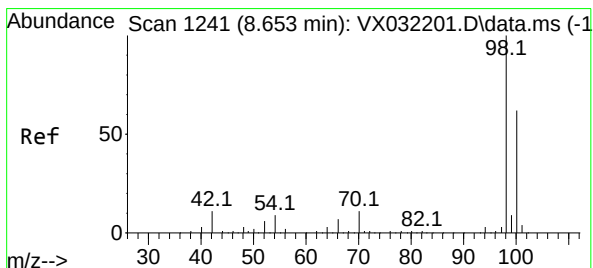
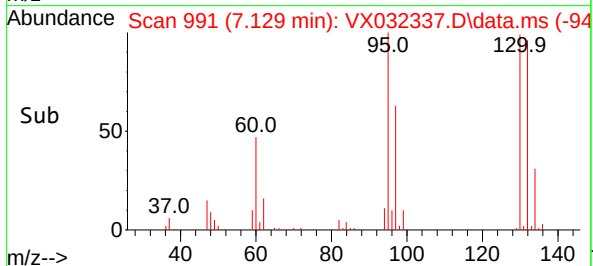
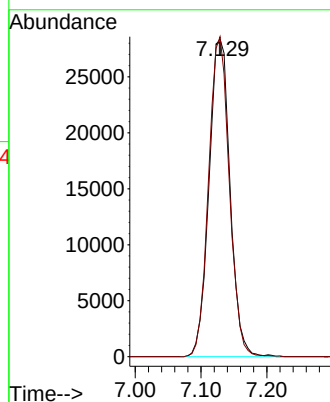
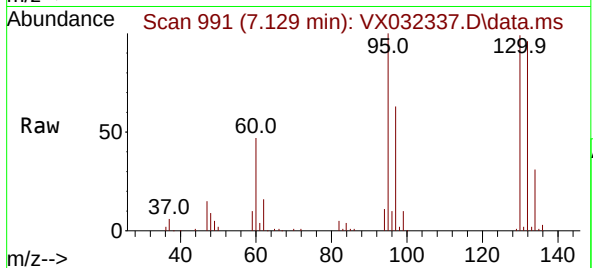




#44
Trichloroethene
Concen: 43.967 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

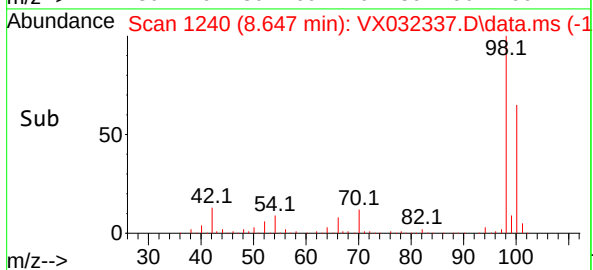
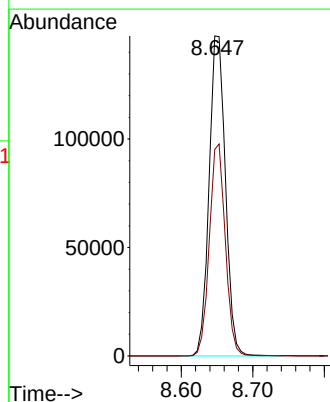
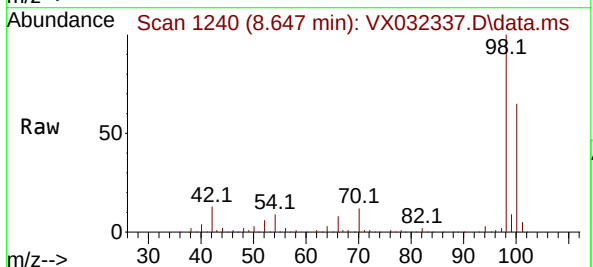
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20221019DL

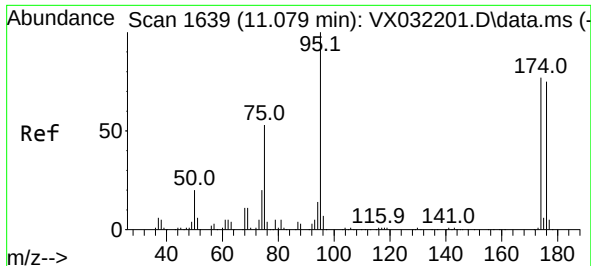
Tgt Ion:130 Resp: 63211
Ion Ratio Lower Upper
130 100
95 100.7 0.0 196.8



#50
Toluene-d8
Concen: 46.466 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

Tgt Ion: 98 Resp: 234229
Ion Ratio Lower Upper
98 100
100 64.7 50.7 76.1

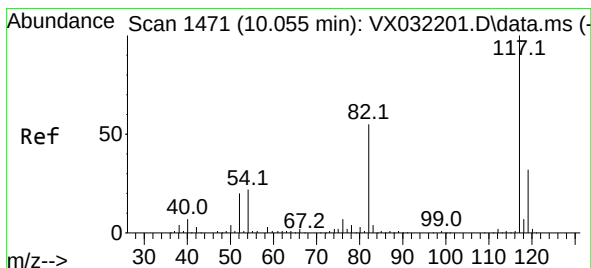
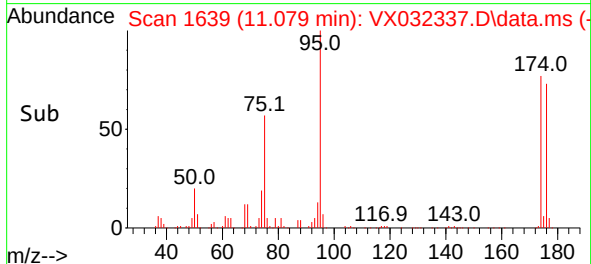
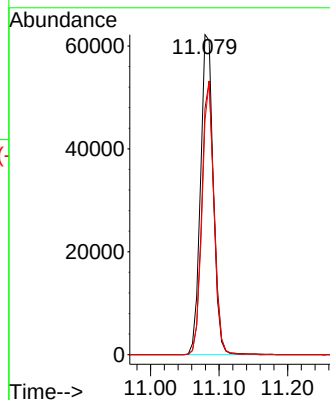
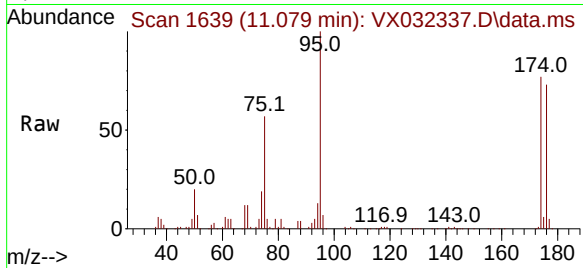




#62
4-Bromofluorobenzene
Concen: 43.610 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

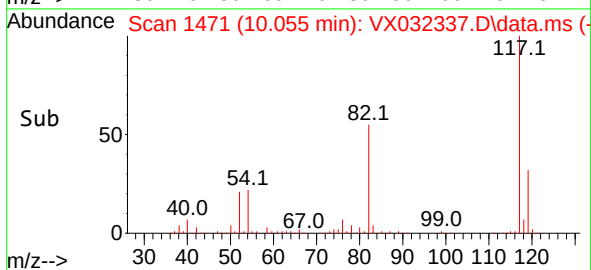
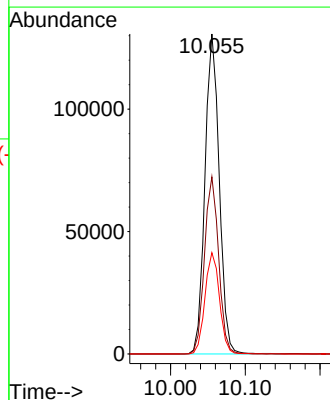
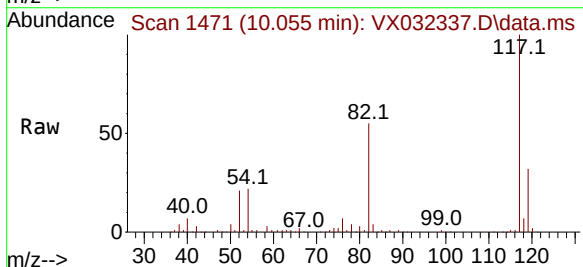
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20221019DL

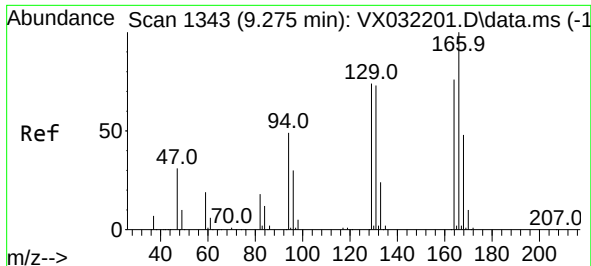
Tgt Ion: 95 Resp: 80499
Ion Ratio Lower Upper
95 100
174 82.7 0.0 166.8
176 79.9 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

Tgt Ion: 117 Resp: 173423
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 31.7 25.8 38.8



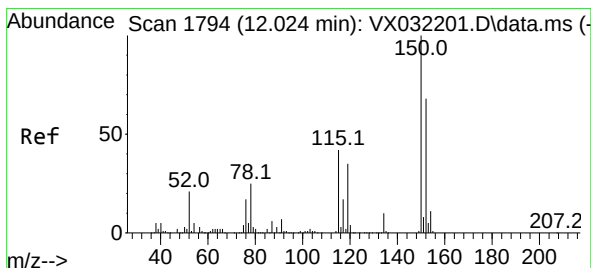
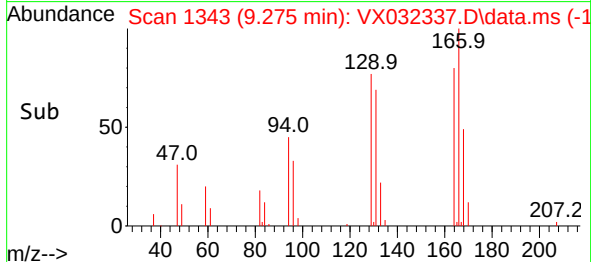
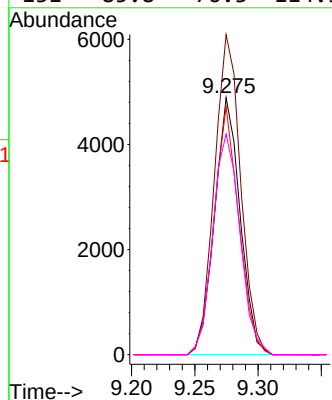
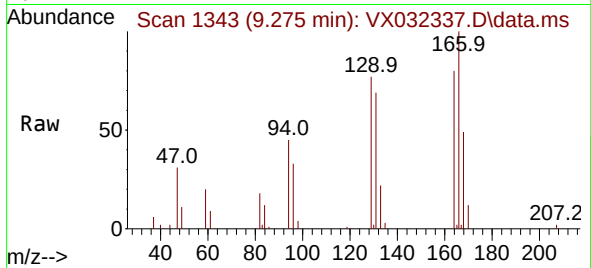


#64
Tetrachloroethene
Concen: 6.004 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

Instrument :
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Tgt Ion:164 Resp: 6876

Ion	Ratio	Lower	Upper
164	100		
166	124.5	104.9	157.3
129	96.5	77.8	116.6
131	85.8	76.3	114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032337.D
Acq: 24 Oct 2022 14:00

Tgt Ion:152 Resp: 78220

Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.1	129.4
150	158.1	0.0	348.6

