

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032335.D
 Acq On : 24 Oct 2022 13:13
 Operator : JC/MD
 Sample : N5248-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-GEP-2-20221018DL

Quant Time: Oct 25 03:26:33 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)

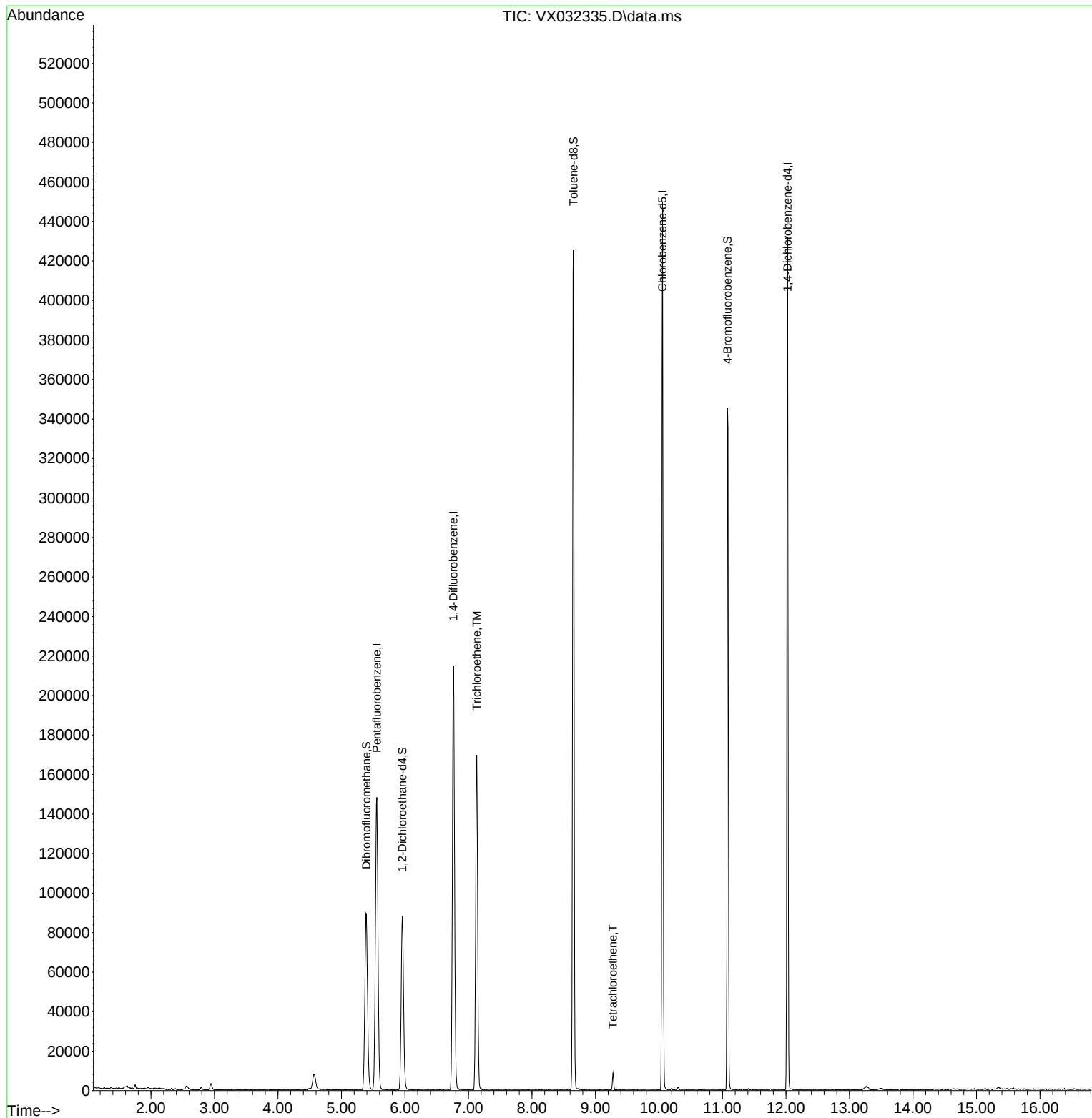
Internal Standards						
1) Pentafluorobenzene	5.556	168	139800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85884	47.224	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.440%		
35) Dibromofluoromethane	5.391	113	70185	46.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.740%		
50) Toluene-d8	8.653	98	253099	46.452	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.900%		
62) 4-Bromofluorobenzene	11.079	95	89030	44.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.240%		
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	64940	41.789	ug/l	99
64) Tetrachloroethene	9.275	164	1294	1.031	ug/l #	84

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

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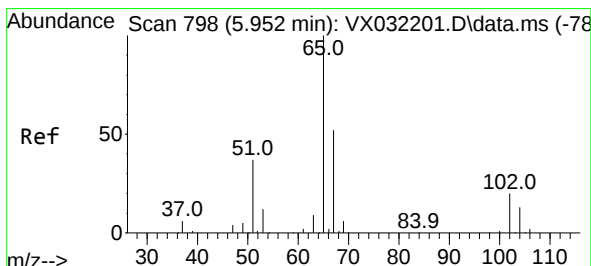
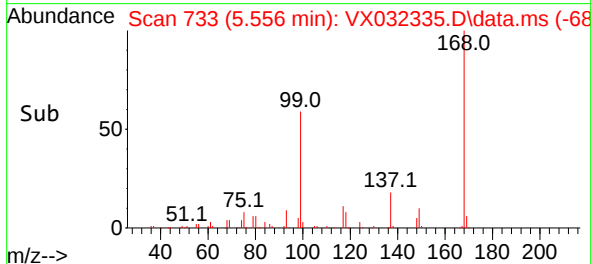
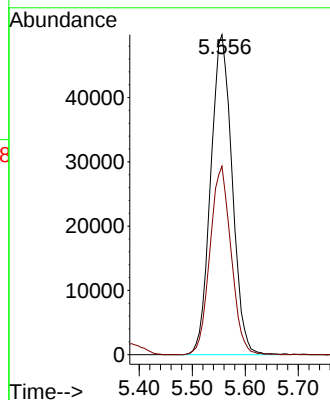
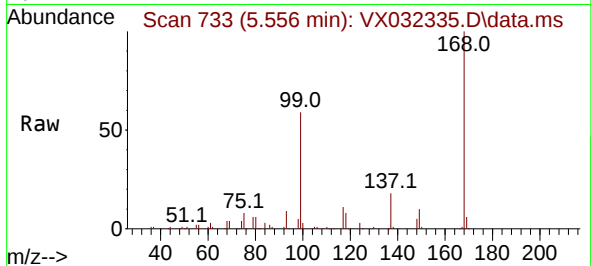




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032335.D
Acq: 24 Oct 2022 13:13

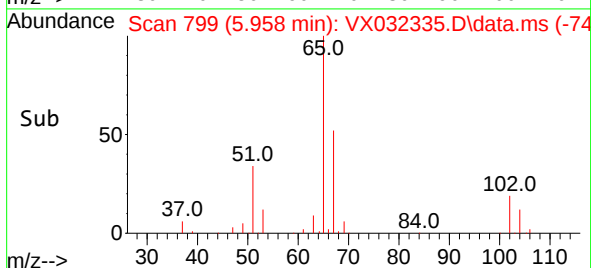
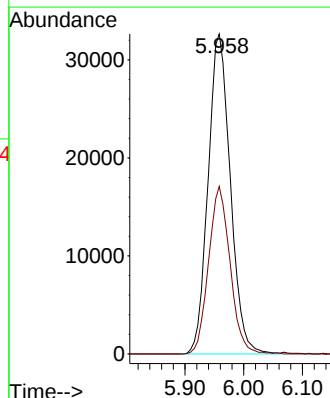
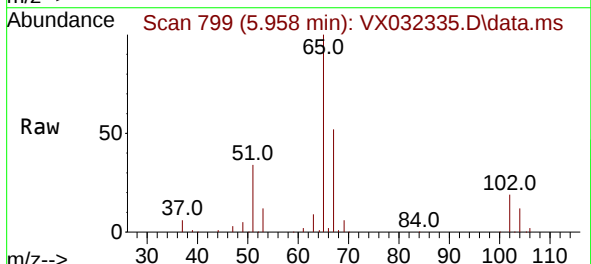
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-2-20221018DL

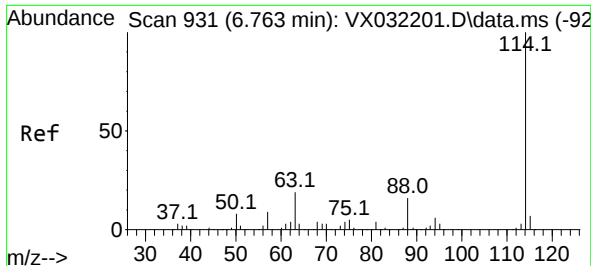
Tgt Ion:168 Resp: 139800
Ion Ratio Lower Upper
168 100
99 58.9 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.224 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032335.D
Acq: 24 Oct 2022 13:13

Tgt Ion: 65 Resp: 85884
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.6

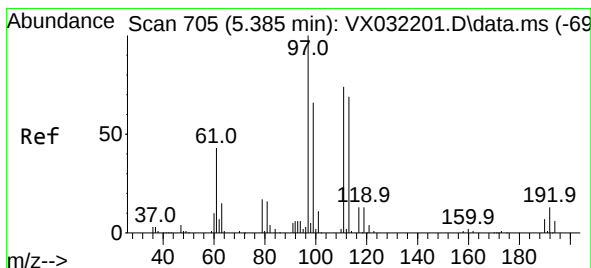
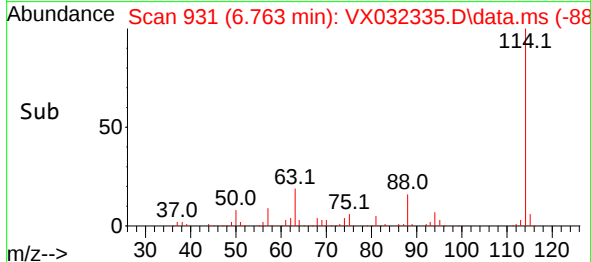
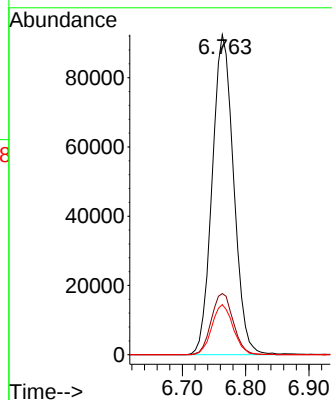
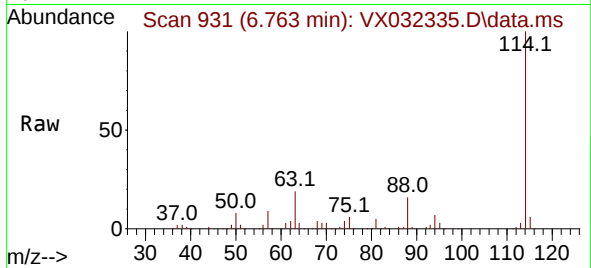




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032335.D
Acq: 24 Oct 2022 13:13

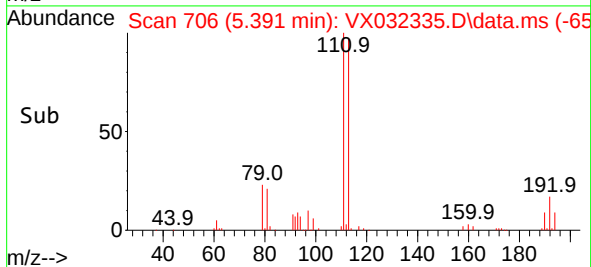
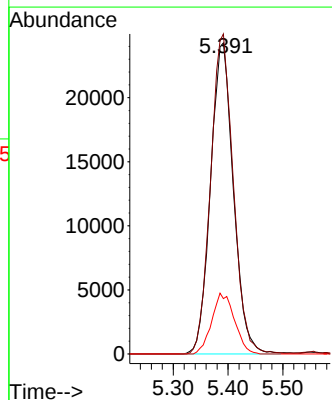
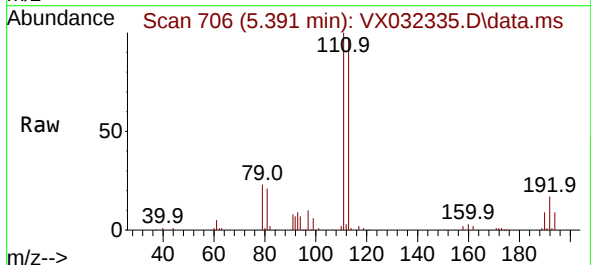
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-2-20221018DL

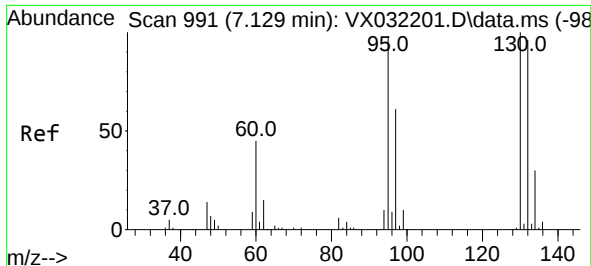
Tgt Ion:114 Resp: 217517
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.369 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032335.D
Acq: 24 Oct 2022 13:13

Tgt Ion:113 Resp: 70185
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.4 15.5 23.3

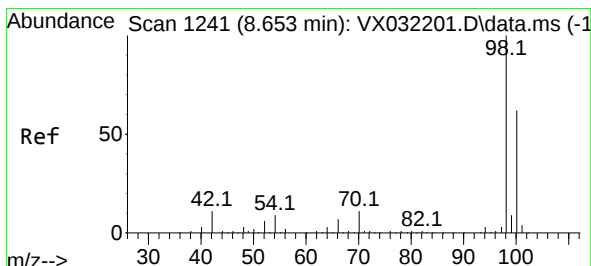
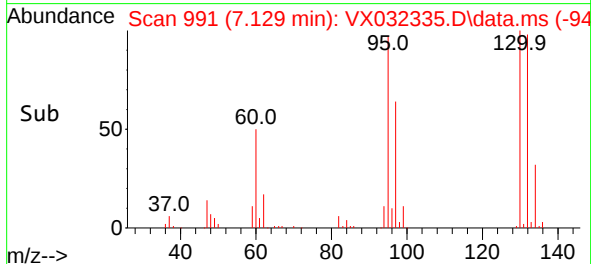
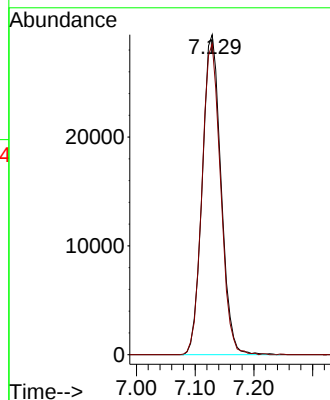
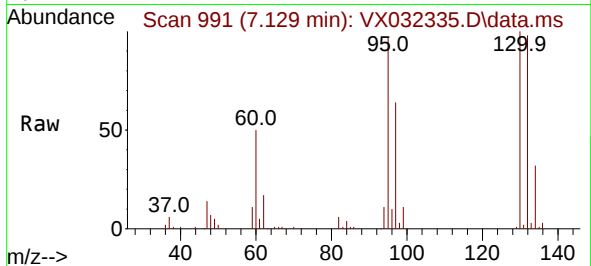




#44
Trichloroethene
Concen: 41.789 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032335.D
Acq: 24 Oct 2022 13:13

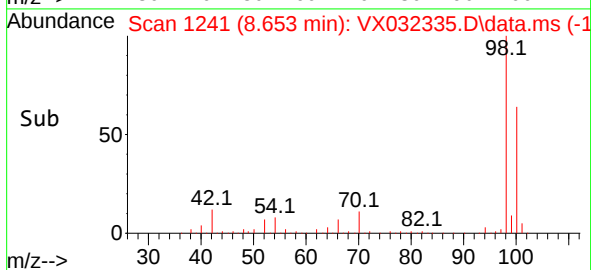
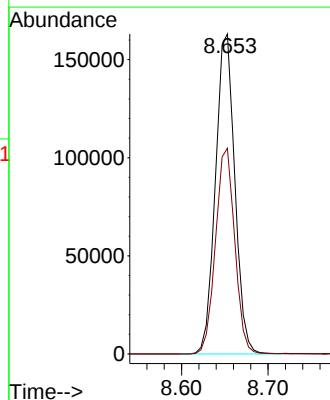
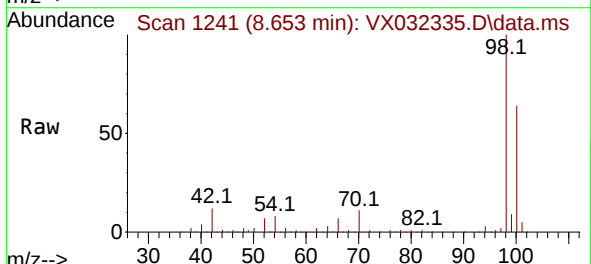
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-2-20221018DL

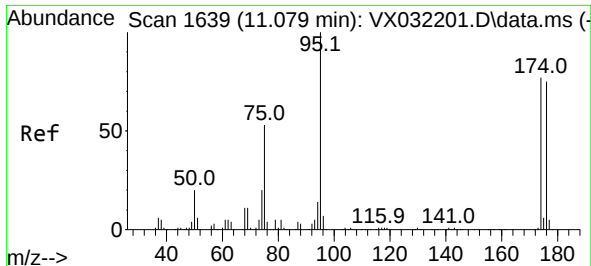
Tgt Ion:130 Resp: 64940
Ion Ratio Lower Upper
130 100
95 97.1 0.0 196.8



#50
Toluene-d8
Concen: 46.452 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032335.D
Acq: 24 Oct 2022 13:13

Tgt Ion: 98 Resp: 253099
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 44.622 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032335.D

Acq: 24 Oct 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

FSND-GEP-2-20221018DL

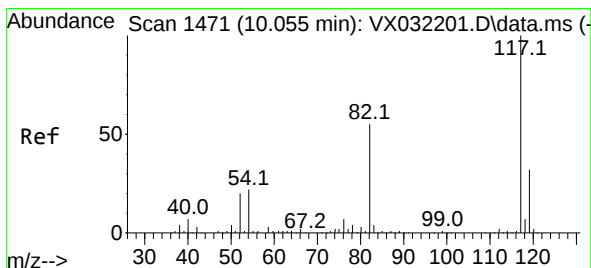
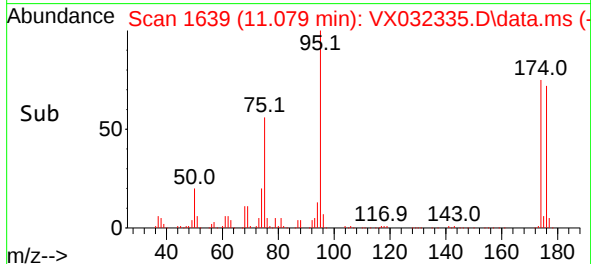
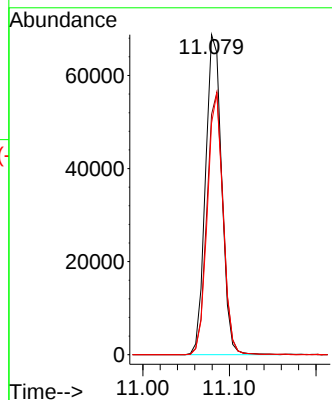
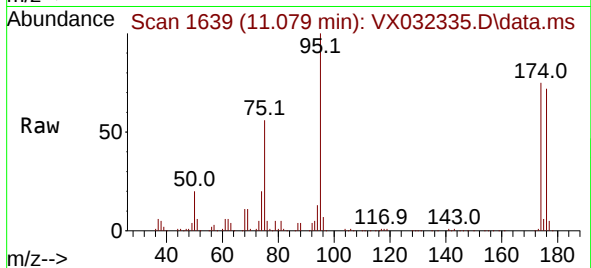
Tgt Ion: 95 Resp: 89030

Ion Ratio Lower Upper

95 100

174 82.2 0.0 166.8

176 79.6 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: VX032335.D

Acq: 24 Oct 2022 13:13

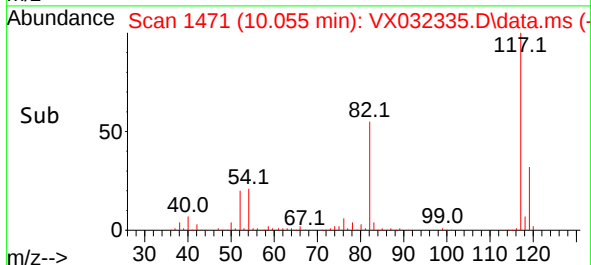
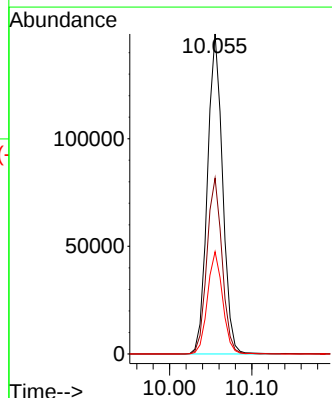
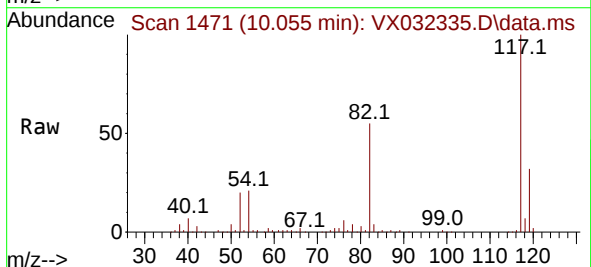
Tgt Ion: 117 Resp: 190109

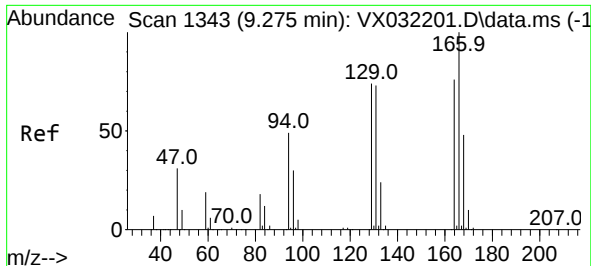
Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.4

119 31.9 25.8 38.8

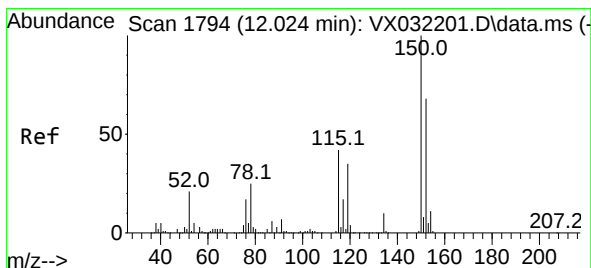
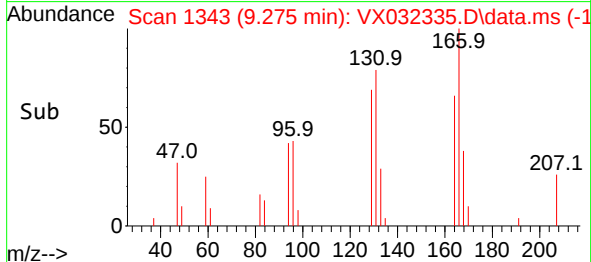
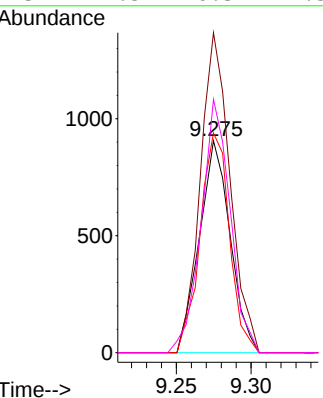
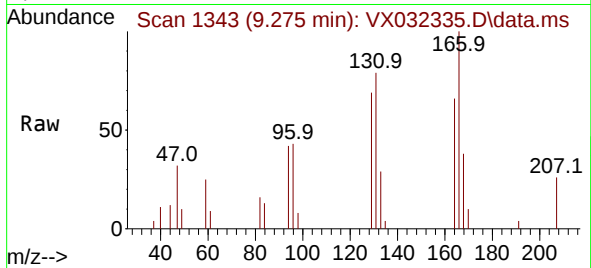




#64
Tetrachloroethene
Concen: 1.031 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032335.D
Acq: 24 Oct 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-2-20221018DL

Tgt Ion:164 Resp: 1294
Ion Ratio Lower Upper
164 100
166 151.0 104.9 157.3
129 103.6 77.8 116.6
131 119.5 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: VX032335.D
Acq: 24 Oct 2022 13:13

Tgt Ion:152 Resp: 88514
Ion Ratio Lower Upper
152 100
115 60.1 43.1 129.4
150 156.5 0.0 348.6

