

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032375.D
 Acq On : 25 Oct 2022 19:30
 Operator : JC/MD
 Sample : N5249-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-B-3-20221020

Quant Time: Oct 27 14:18:45 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)

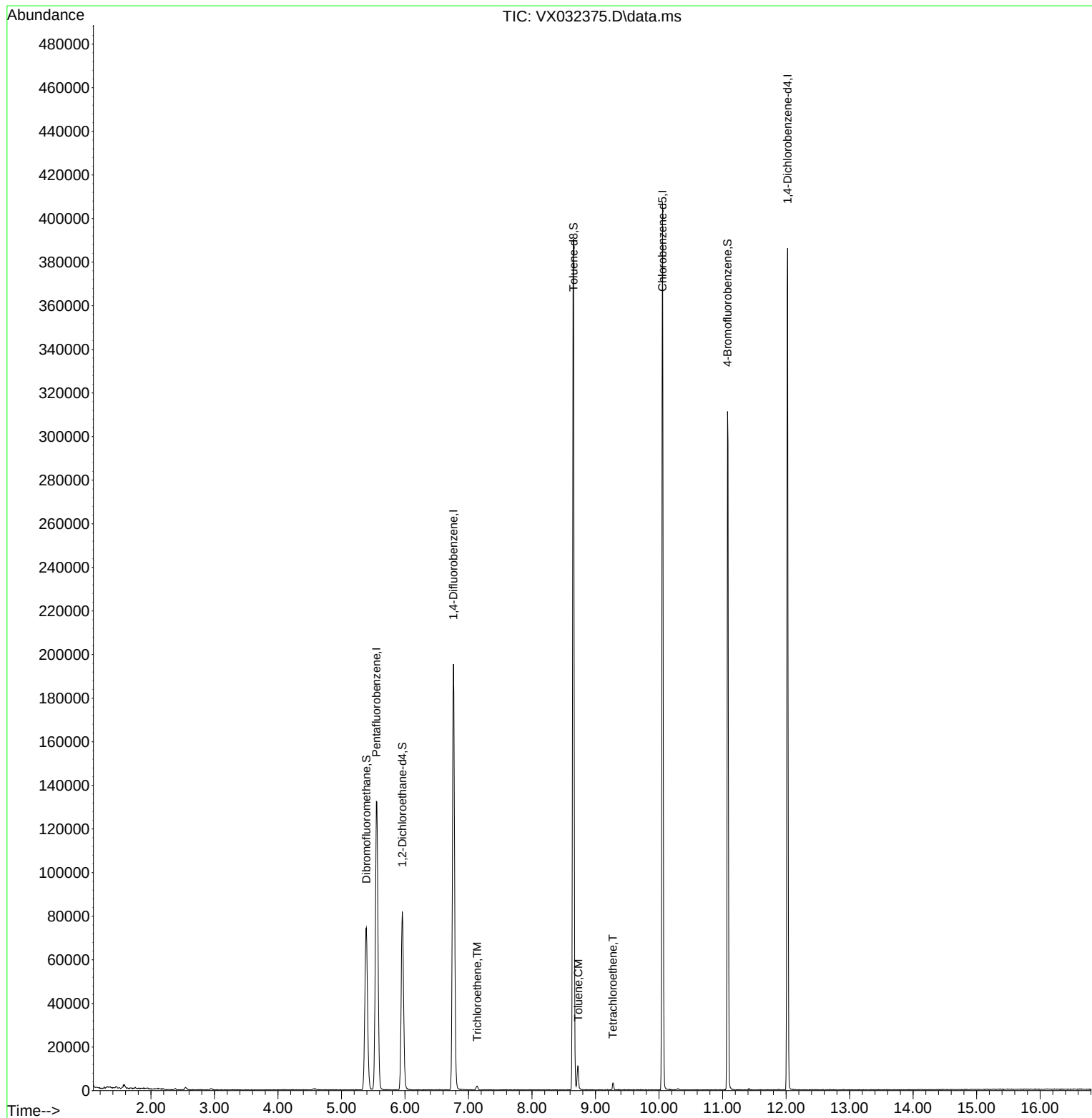
Internal Standards						
1) Pentafluorobenzene	5.550	168	125203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80133	49.199	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.391	113	64483	46.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.653	98	232565	46.665	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.079	95	80067	43.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.740%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	811	0.571	ug/l	67
52) Toluene	8.726	92	4340	1.298	ug/l	98
64) Tetrachloroethene	9.275	164	614	0.536	ug/l	92

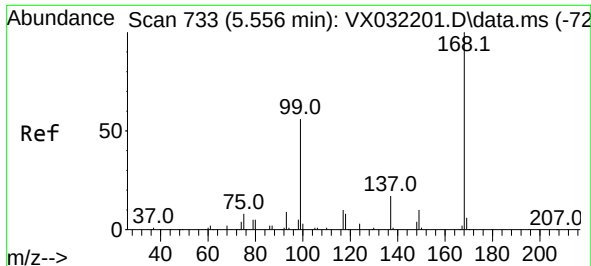
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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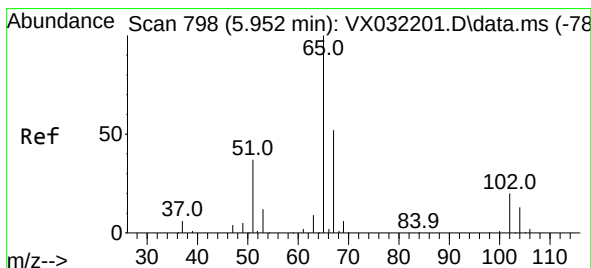
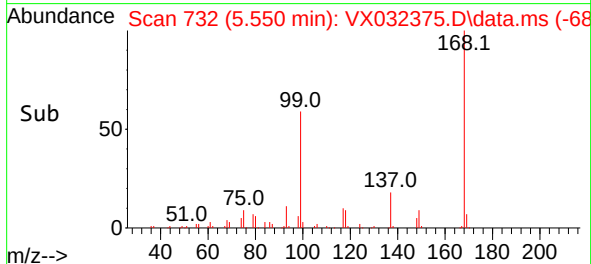
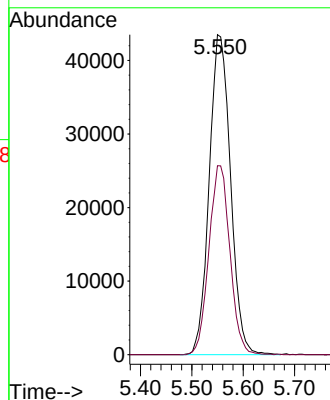
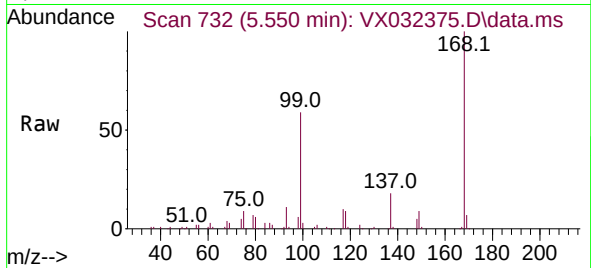




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

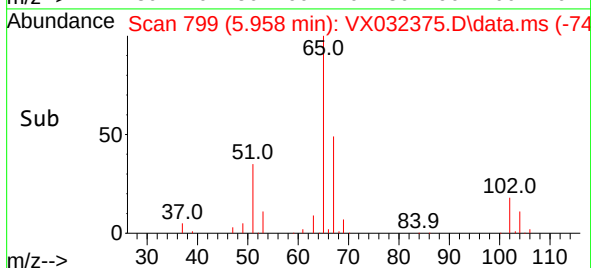
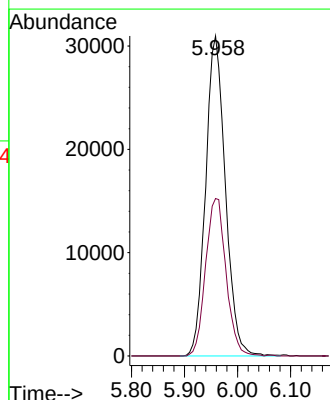
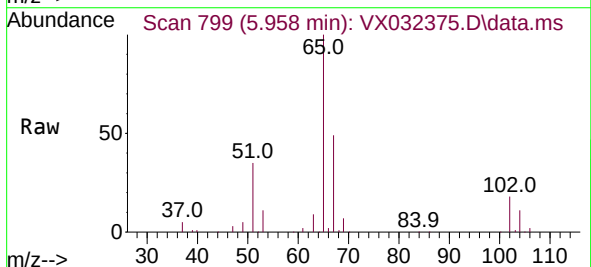
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-B-3-20221020

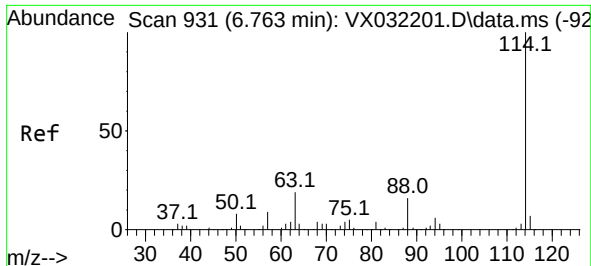
Tgt Ion:168 Resp: 125203
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 49.199 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

Tgt Ion: 65 Resp: 80133
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.6

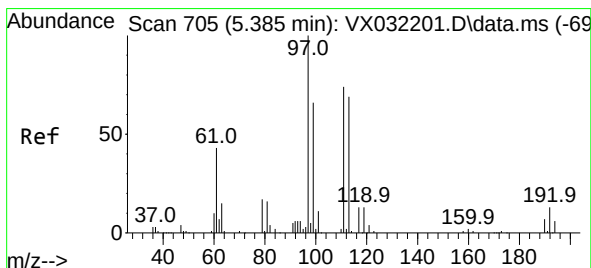
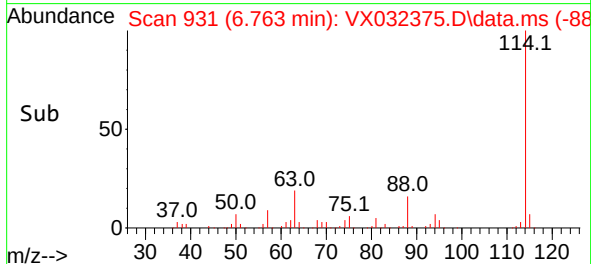
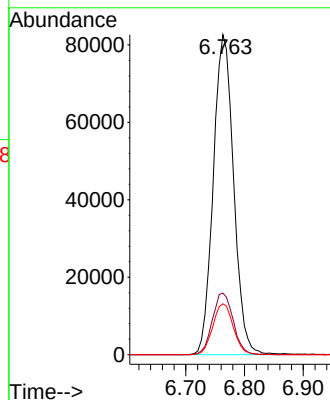
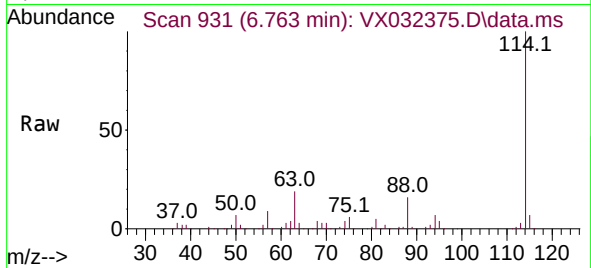




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

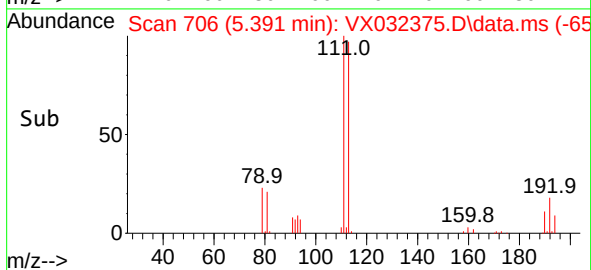
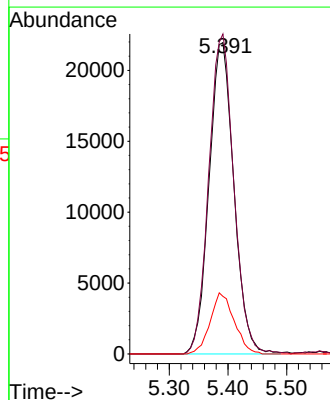
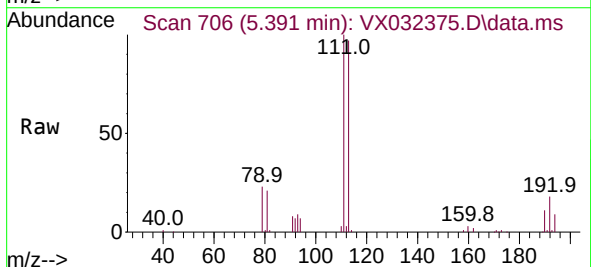
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-B-3-20221020

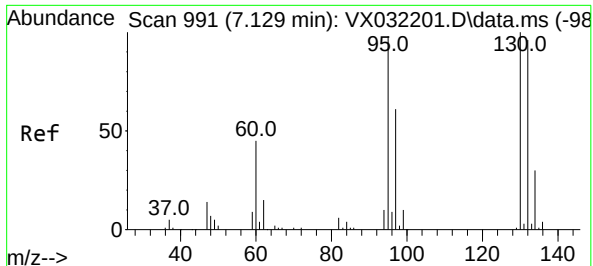
Tgt Ion:114 Resp: 198958
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.576 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

Tgt Ion:113 Resp: 64483
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.0 15.5 23.3

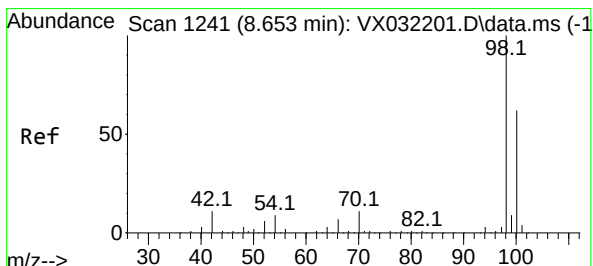
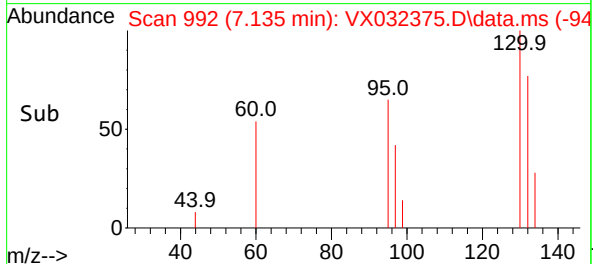
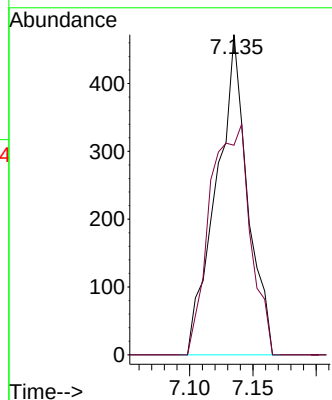
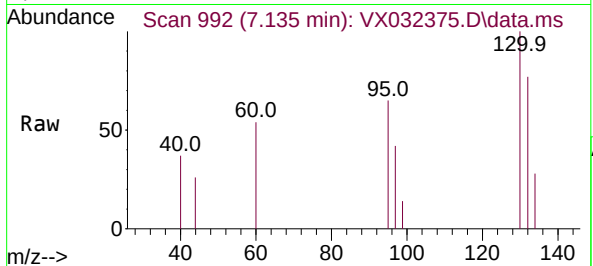




#44
Trichloroethene
Concen: 0.571 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

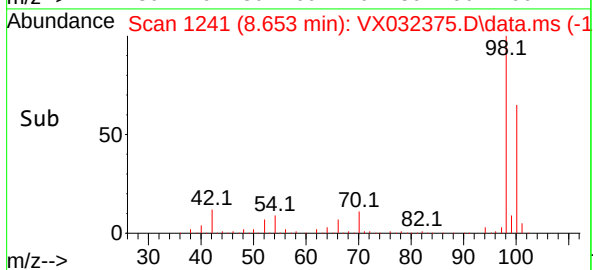
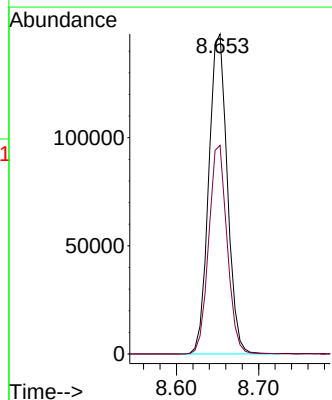
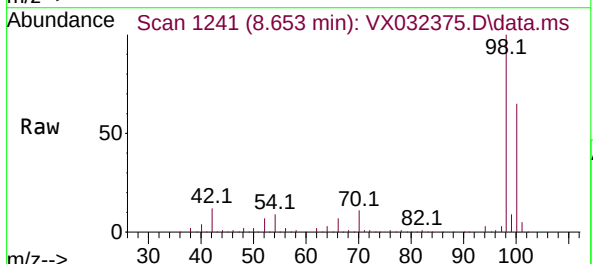
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-B-3-20221020

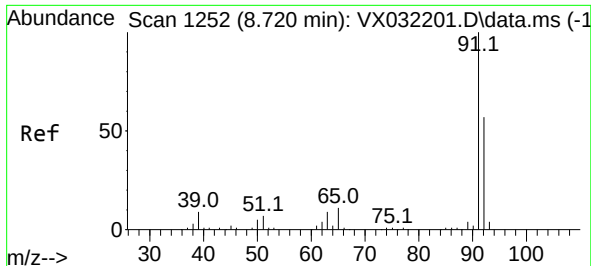
Tgt Ion:130 Resp: 811
Ion Ratio Lower Upper
130 100
95 65.5 0.0 196.8



#50
Toluene-d8
Concen: 46.665 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

Tgt Ion: 98 Resp: 232565
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1

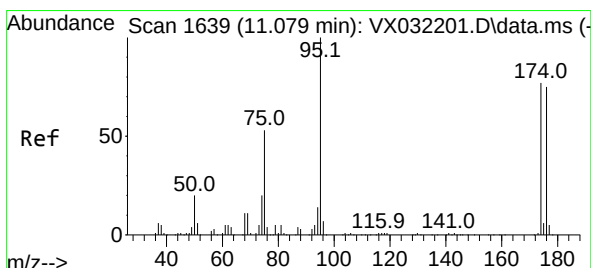
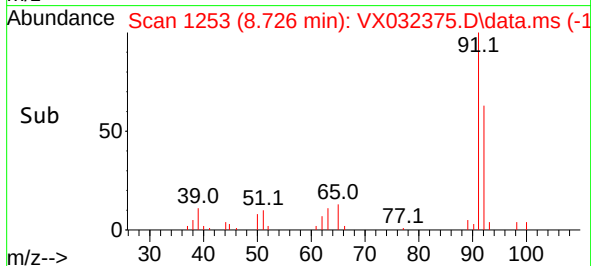
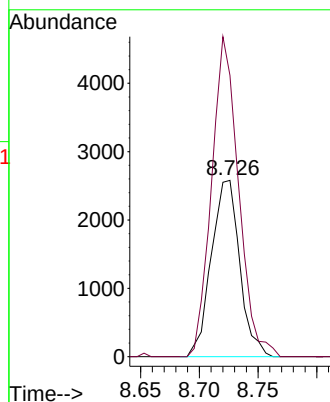
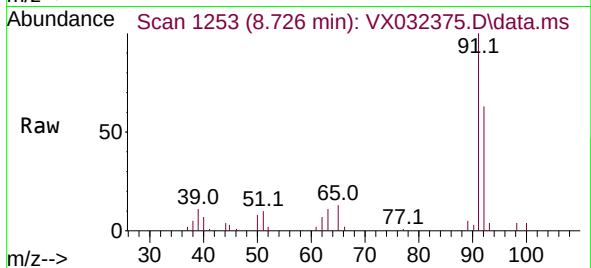




#52
Toluene
Concen: 1.298 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

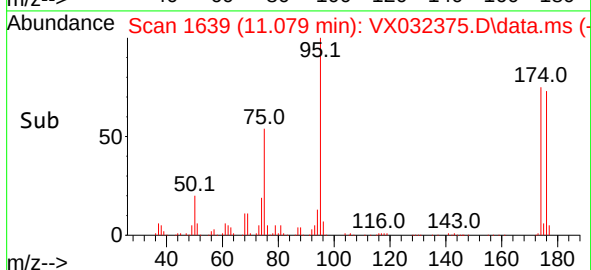
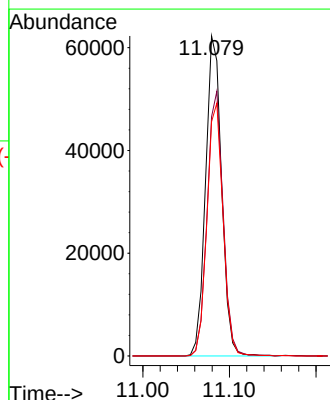
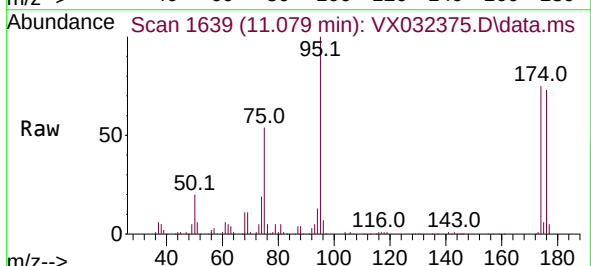
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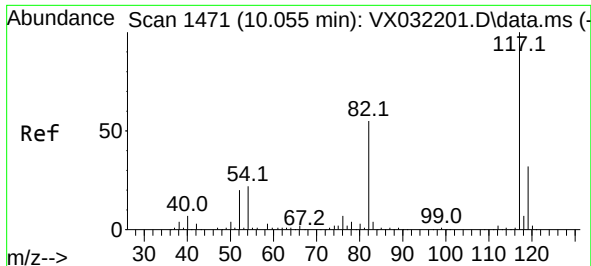
Tgt Ion: 92 Resp: 4340
Ion Ratio Lower Upper
92 100
91 172.6 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 43.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

Tgt Ion: 95 Resp: 80067
Ion Ratio Lower Upper
95 100
174 82.4 0.0 166.8
176 79.3 0.0 161.4

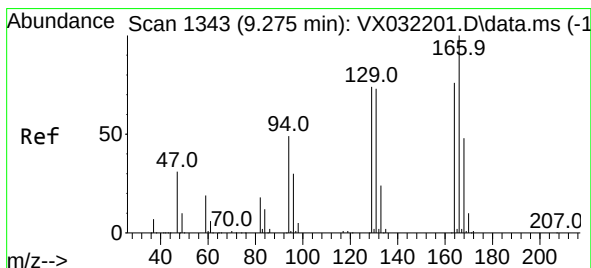
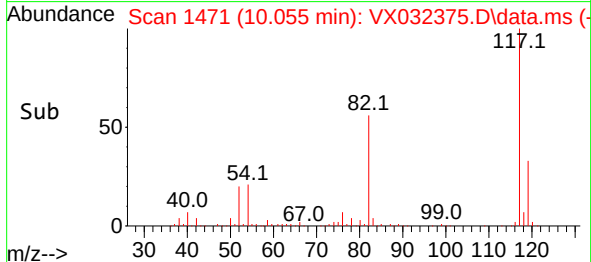
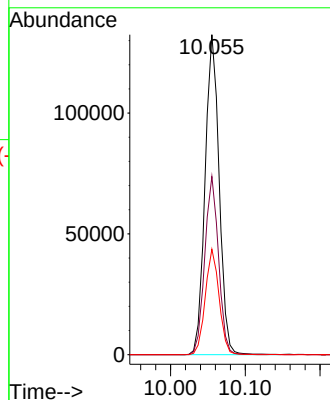
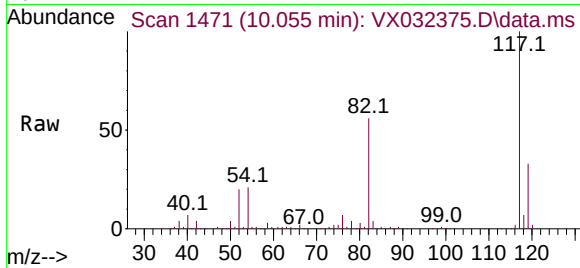




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

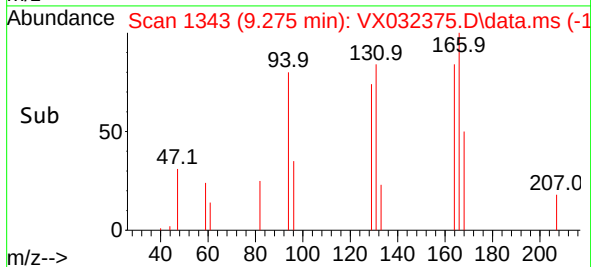
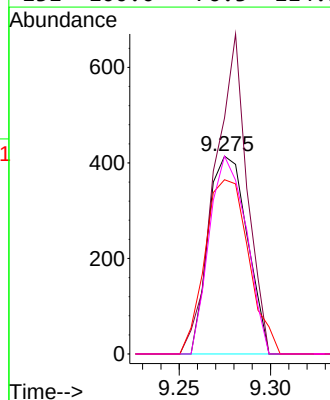
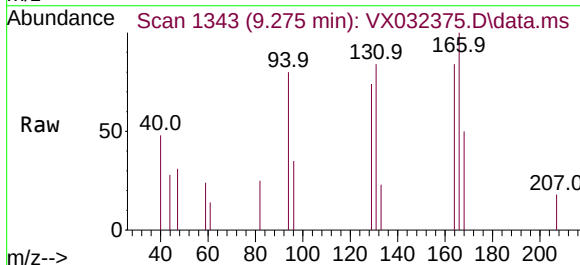
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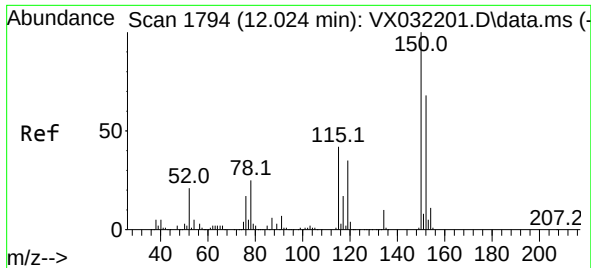
Tgt Ion:117 Resp: 173338
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 0.536 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032375.D
Acq: 25 Oct 2022 19:30

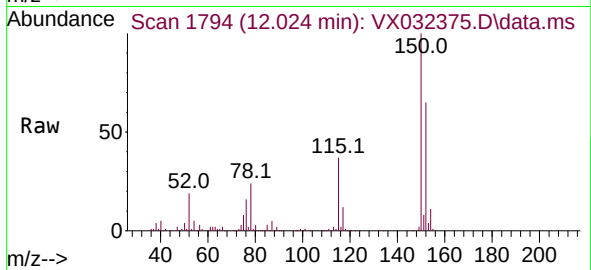
Tgt Ion:164 Resp: 614
Ion Ratio Lower Upper
164 100
166 119.3 104.9 157.3
129 88.2 77.8 116.6
131 100.0 76.3 114.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032375.D
 Acq: 25 Oct 2022 19:30

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-B-3-20221020



Tgt Ion:	152	Resp:	79763
Ion	Ratio	Lower	Upper
152	100		
115	58.4	43.1	129.4
150	153.0	0.0	348.6

