

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032214.D
 Acq On : 19 Oct 2022 17:46
 Operator : JC/MD
 Sample : N5114-03 20X
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FMC-0080

Quant Time: Oct 19 19:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

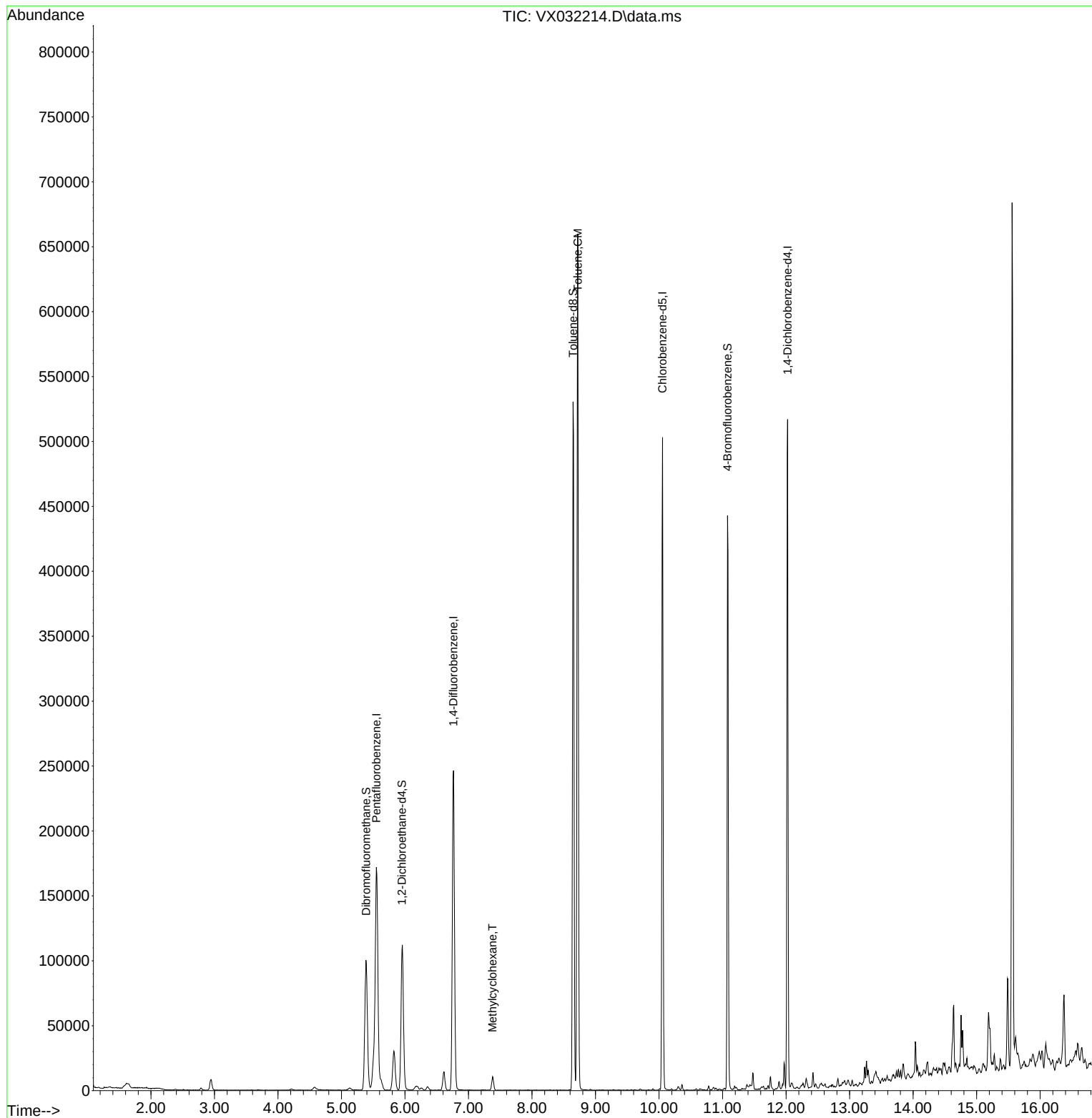
Internal Standards						
1) Pentafluorobenzene	5.550	168	162377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111800	52.927	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.860%			
35) Dibromofluoromethane	5.385	113	85255	48.124	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.240%			
50) Toluene-d8	8.647	98	314582	49.330	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.660%			
62) 4-Bromofluorobenzene	11.079	95	111614	47.797	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.600%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.379	83	4483	1.647	ug/l	95
52) Toluene	8.720	92	241120	56.356	ug/l	99

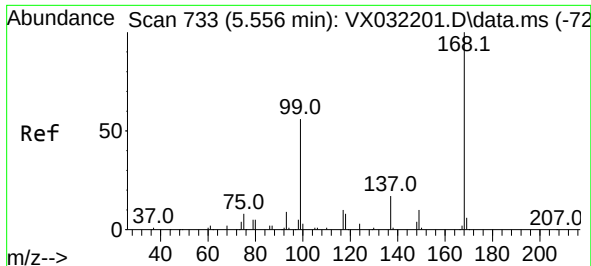
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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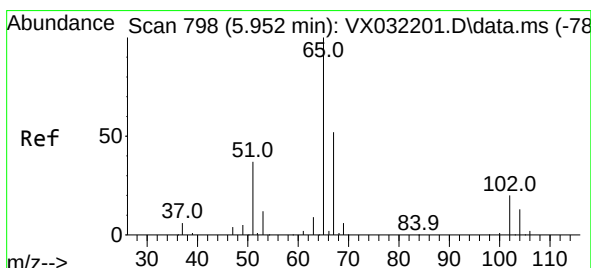
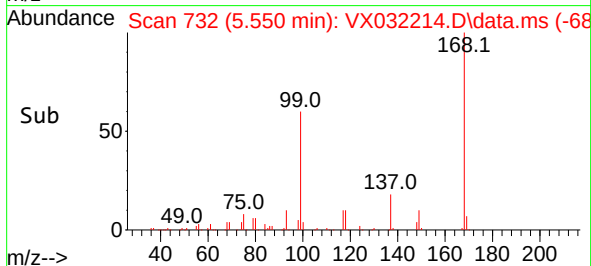
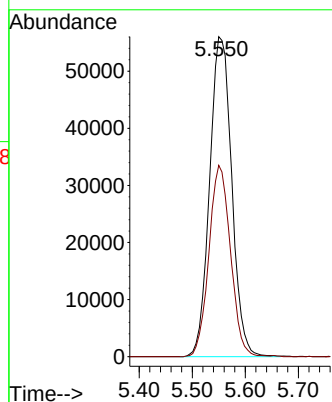
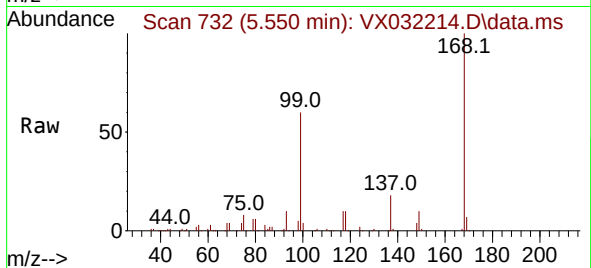




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032214.D
Acq: 19 Oct 2022 17:46

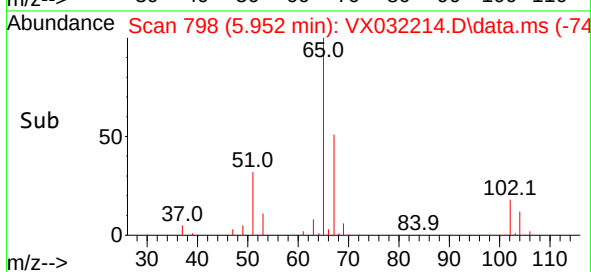
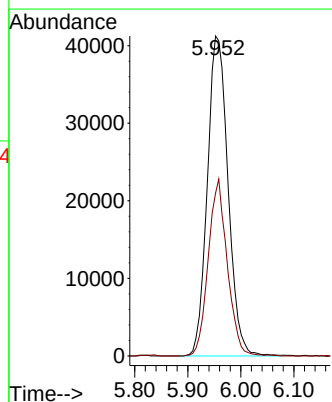
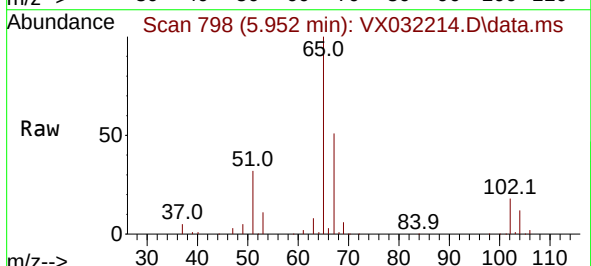
Instrument :
MSVOA_X
ClientSampleId :
FMC-0080

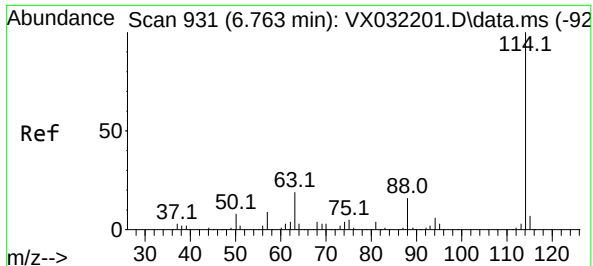
Tgt Ion:168 Resp: 162377
Ion Ratio Lower Upper
168 100
99 59.8 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 52.927 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032214.D
Acq: 19 Oct 2022 17:46

Tgt Ion: 65 Resp: 111800
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.6

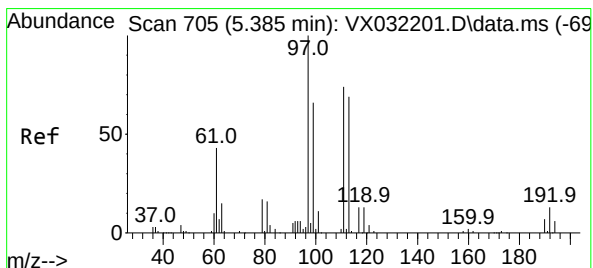
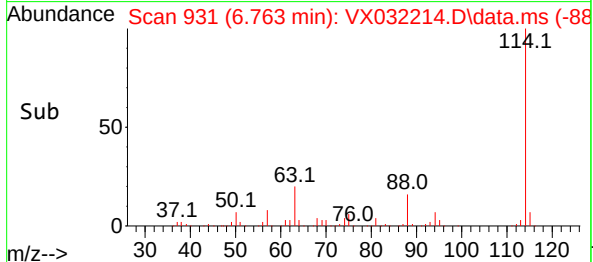
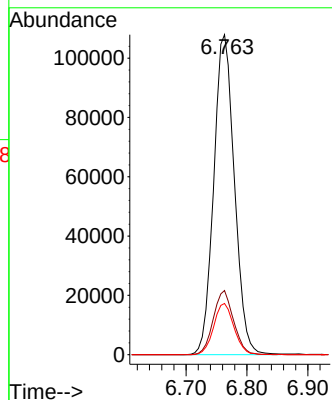
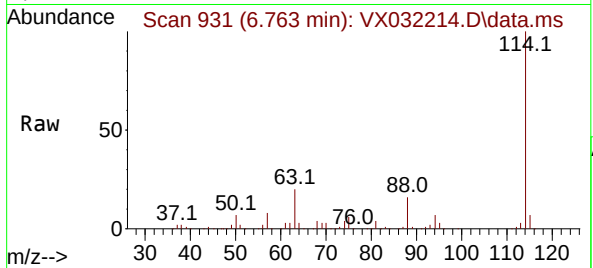




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032214.D
Acq: 19 Oct 2022 17:46

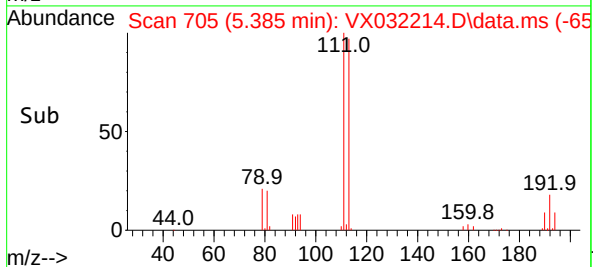
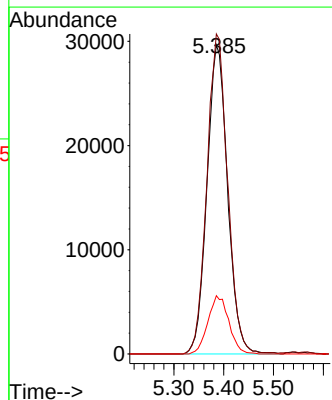
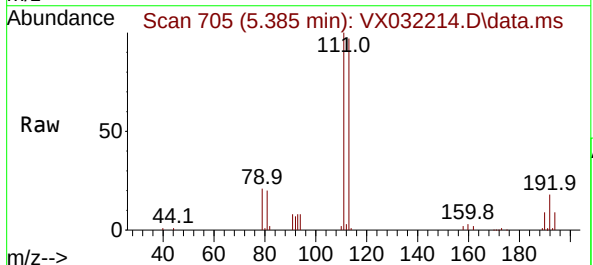
Instrument :
MSVOA_X
ClientSampleId :
FMC-0080

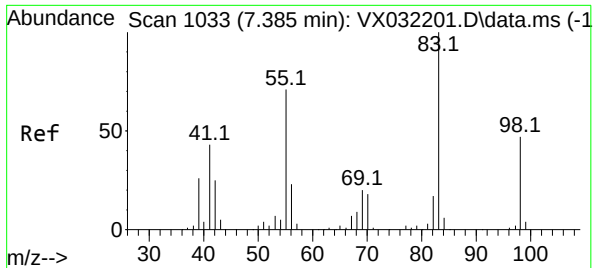
Tgt Ion:114 Resp: 254583
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.124 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032214.D
Acq: 19 Oct 2022 17:46

Tgt Ion:113 Resp: 85255
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 19.1 15.5 23.3





#39

Methylcyclohexane

Concen: 1.647 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032214.D

Acq: 19 Oct 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

FMC-0080

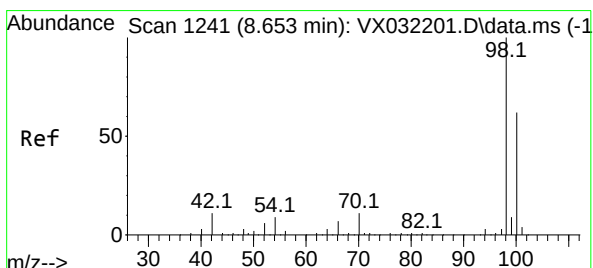
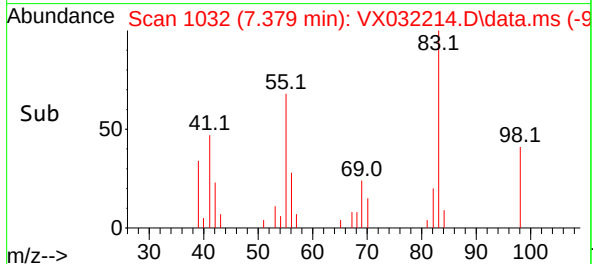
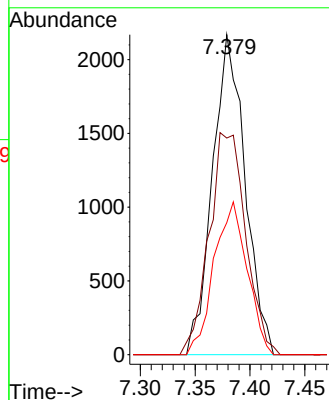
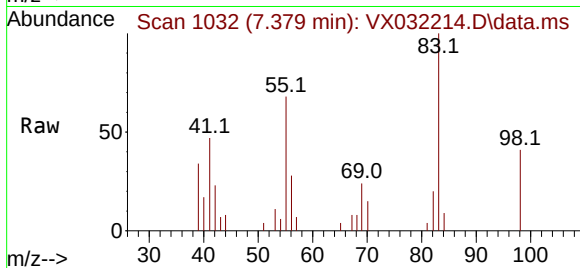
Tgt Ion: 83 Resp: 4483

Ion Ratio Lower Upper

83 100

55 67.7 56.6 85.0

98 41.3 37.4 56.0



#50

Toluene-d8

Concen: 49.330 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032214.D

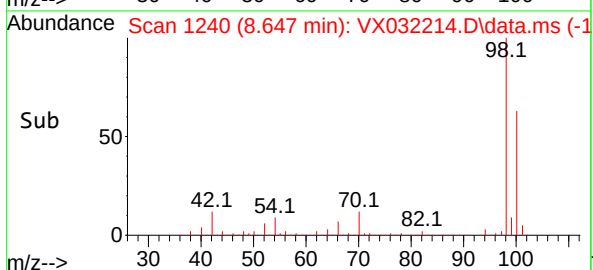
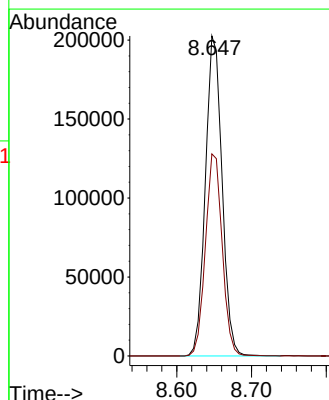
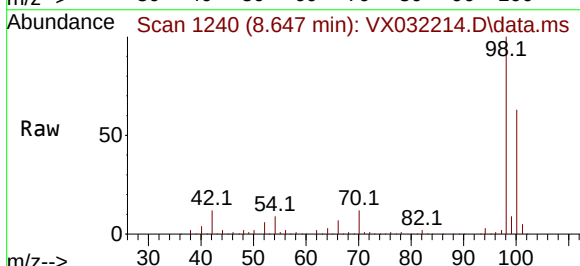
Acq: 19 Oct 2022 17:46

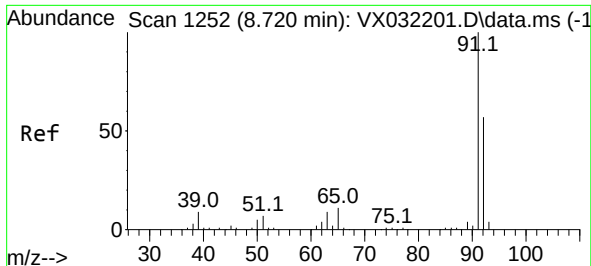
Tgt Ion: 98 Resp: 314582

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1

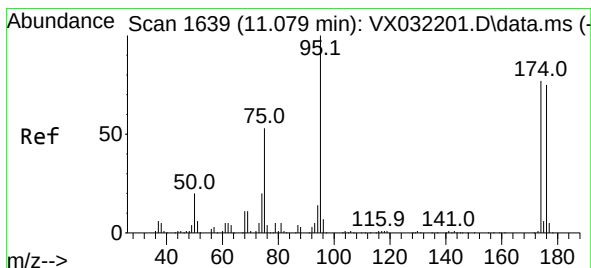
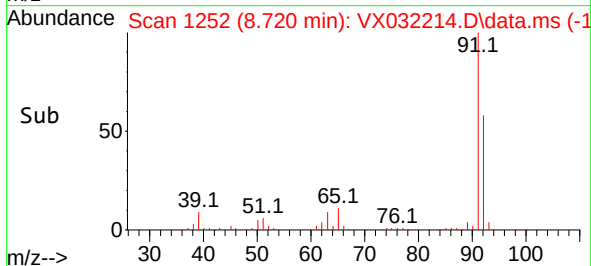
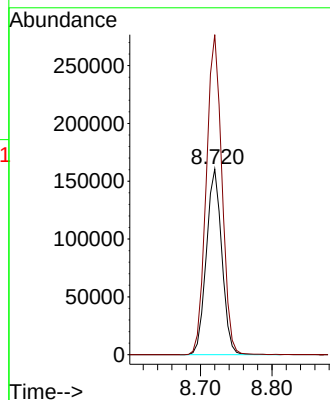
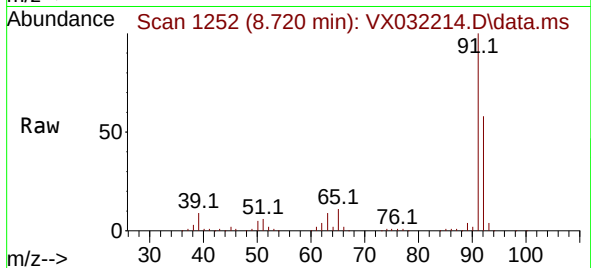




#52
Toluene
Concen: 56.356 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032214.D
Acq: 19 Oct 2022 17:46

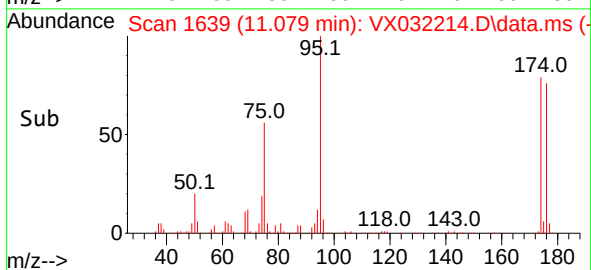
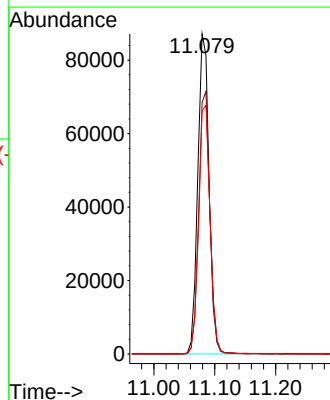
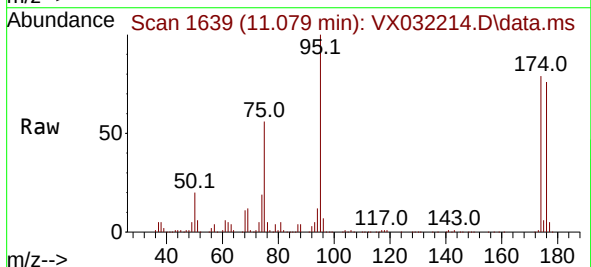
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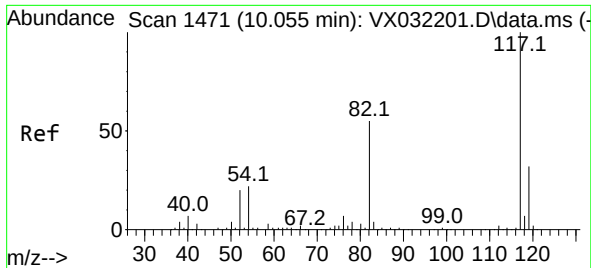
Tgt Ion: 92 Resp: 241120
Ion Ratio Lower Upper
92 100
91 174.7 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 47.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032214.D
Acq: 19 Oct 2022 17:46

Tgt Ion: 95 Resp: 111614
Ion Ratio Lower Upper
95 100
174 81.9 0.0 166.8
176 78.3 0.0 161.4

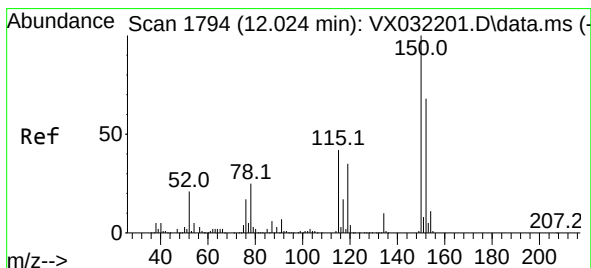
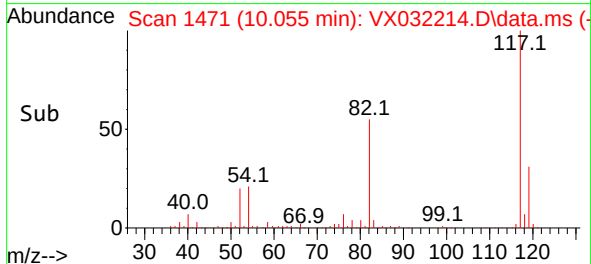
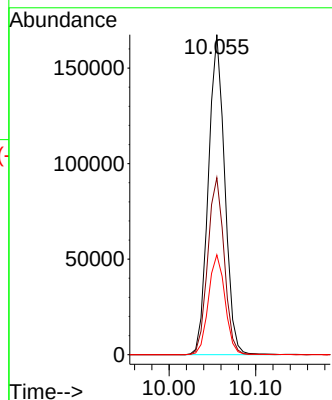
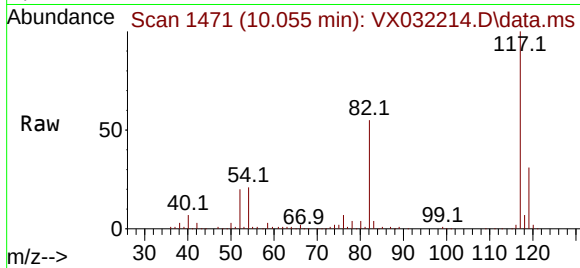




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032214.D
Acq: 19 Oct 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
FMC-0080

Tgt Ion:117 Resp: 219618
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 31.2 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: VX032214.D
Acq: 19 Oct 2022 17:46

Tgt Ion:152 Resp: 104045
Ion Ratio Lower Upper
152 100
115 60.3 43.1 129.4
150 157.9 0.0 348.6

