

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032206.D
 Acq On : 19 Oct 2022 14:31
 Operator : JC/MD
 Sample : VX1019MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019MBL01

Quant Time: Oct 19 16:56:17 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)

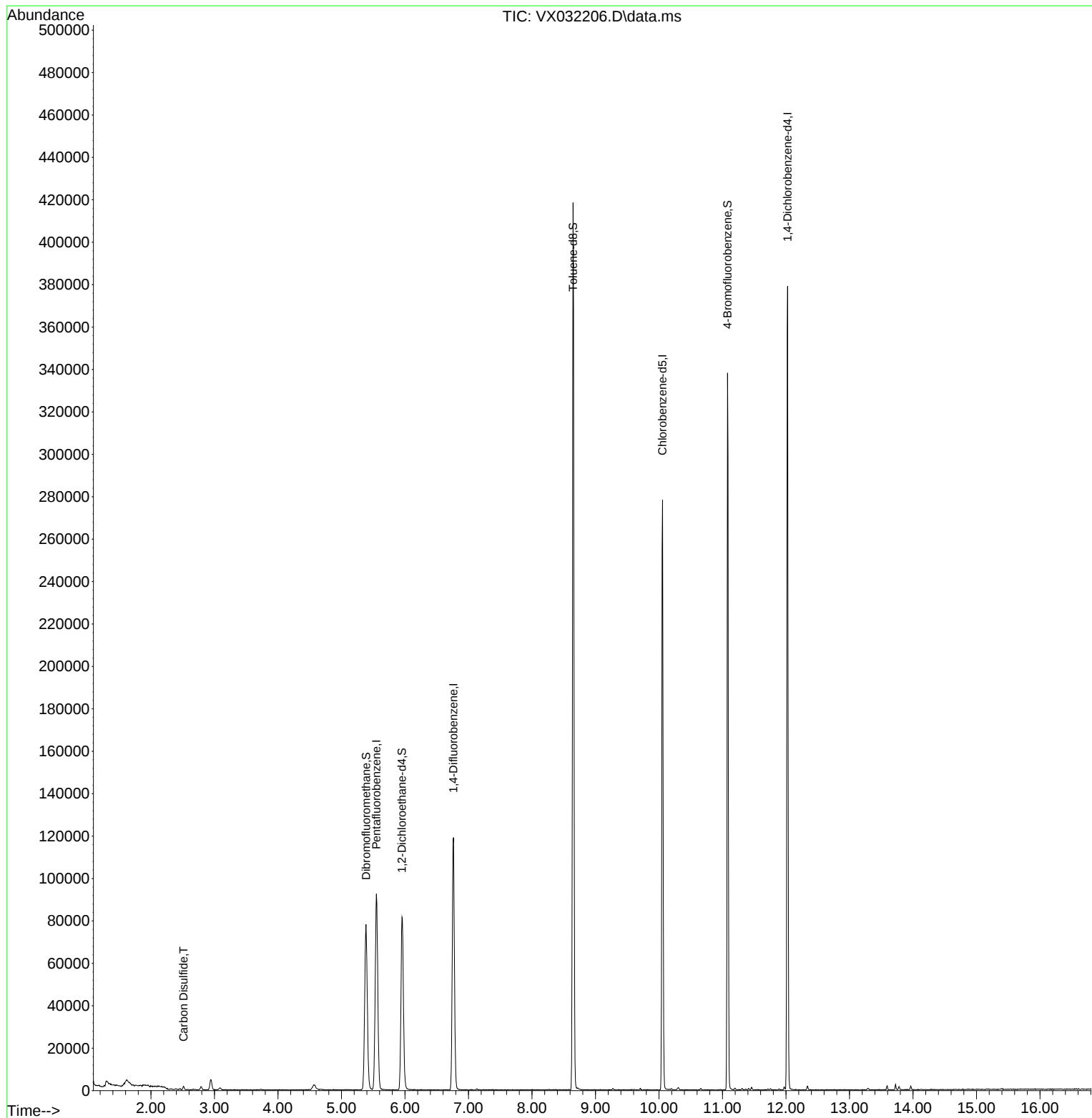
Internal Standards						
1) Pentafluorobenzene	5.550	168	88120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80082	69.858	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 139.720%#		
35) Dibromofluoromethane	5.385	113	65629	77.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 154.440%#		
50) Toluene-d8	8.647	98	245660	80.302	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 160.600%#		
62) 4-Bromofluorobenzene	11.079	95	82905	74.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 148.020%#		
Target Compounds						Qvalue
17) Carbon Disulfide	2.514	76	1899	1.031	ug/l	98

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

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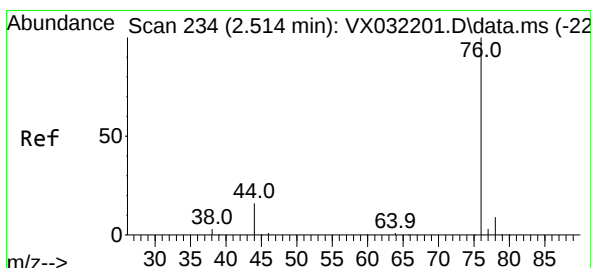
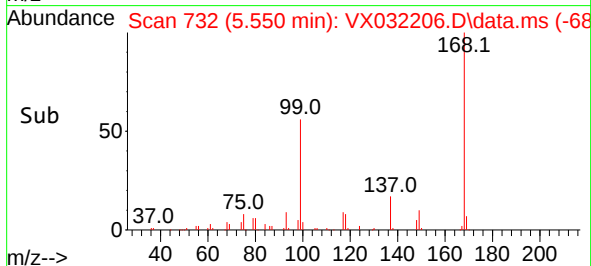
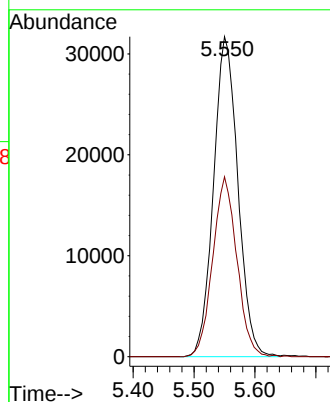
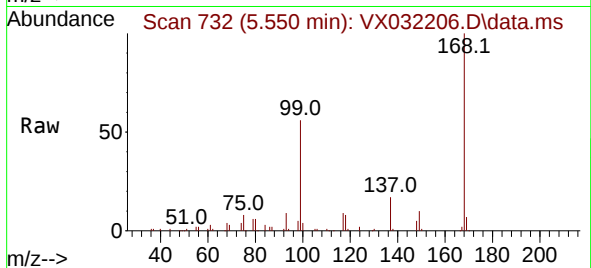




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032206.D
Acq: 19 Oct 2022 14:31

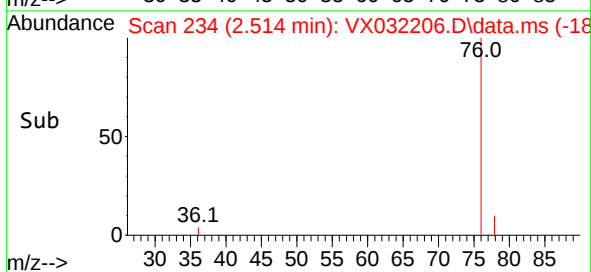
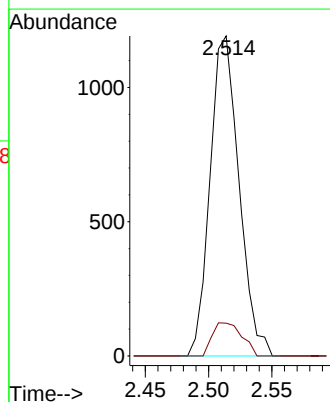
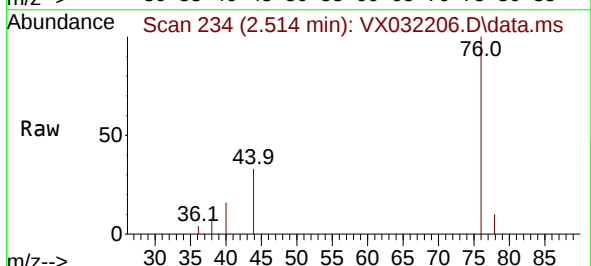
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

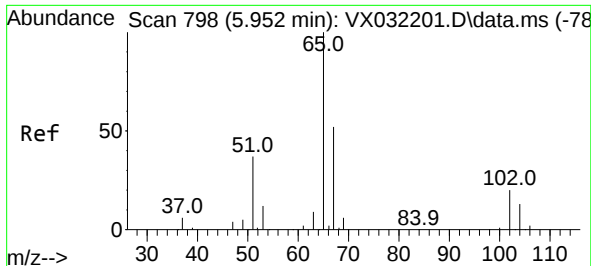
Tgt Ion:168 Resp: 88120
Ion Ratio Lower Upper
168 100
99 56.2 44.8 67.2



#17
Carbon Disulfide
Concen: 1.031 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032206.D
Acq: 19 Oct 2022 14:31

Tgt Ion: 76 Resp: 1899
Ion Ratio Lower Upper
76 100
78 10.2 7.6 11.4





#33

1,2-Dichloroethane-d4

Concen: 69.858 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032206.D

Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

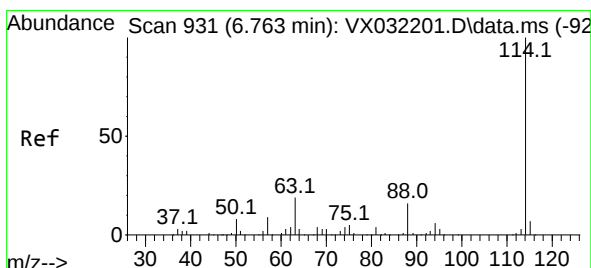
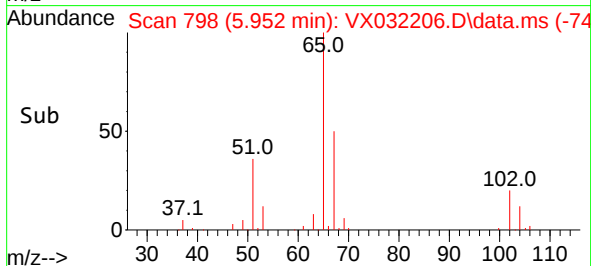
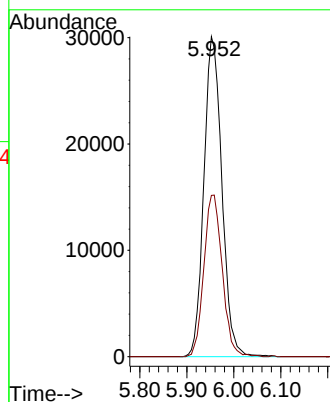
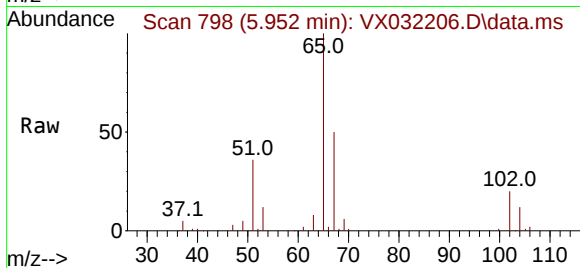
VX1019MBL01

Tgt Ion: 65 Resp: 80082

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032206.D

Acq: 19 Oct 2022 14:31

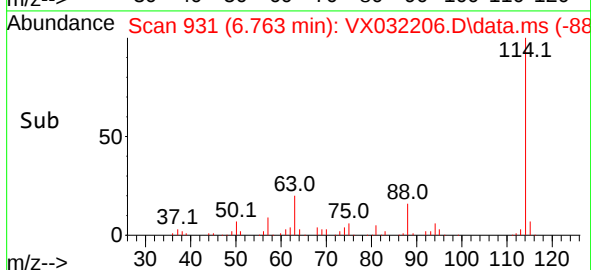
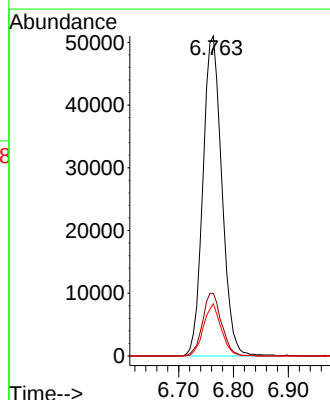
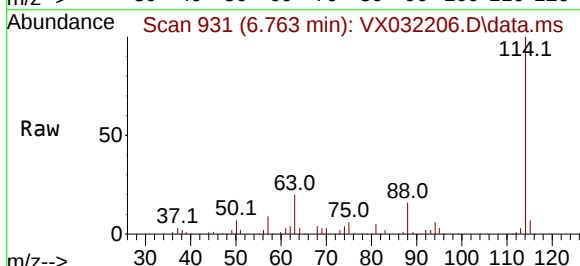
Tgt Ion: 114 Resp: 122128

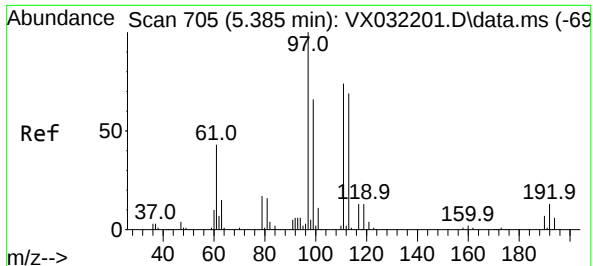
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 77.224 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032206.D

Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBL01

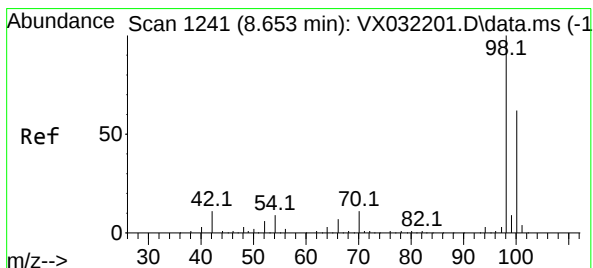
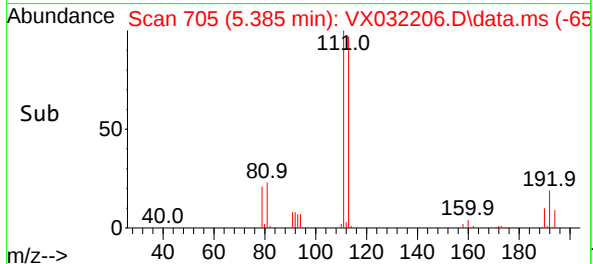
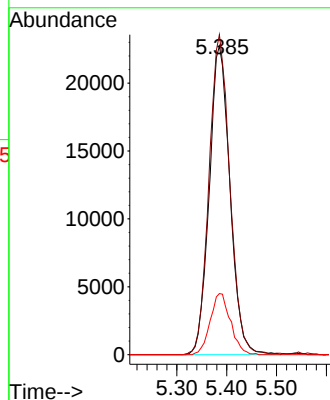
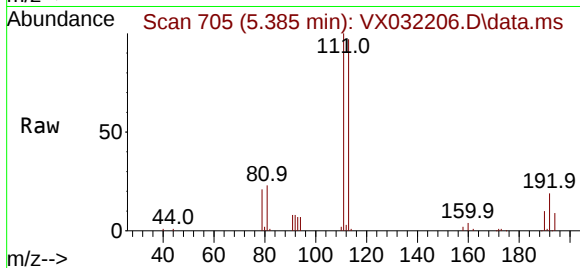
Tgt Ion:113 Resp: 65629

Ion Ratio Lower Upper

113 100

111 104.2 82.8 124.2

192 19.3 15.5 23.3



#50

Toluene-d8

Concen: 80.302 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032206.D

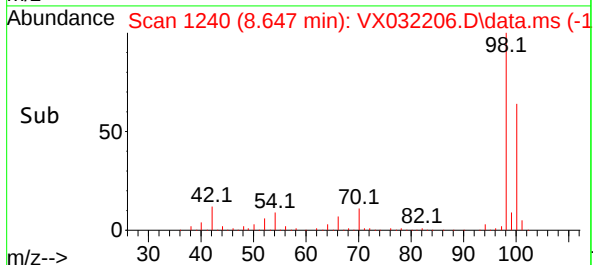
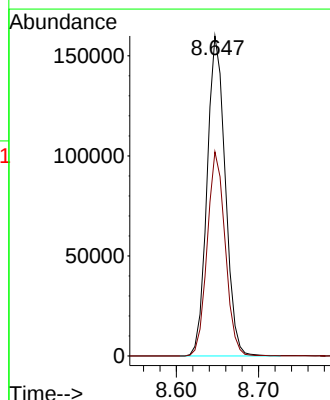
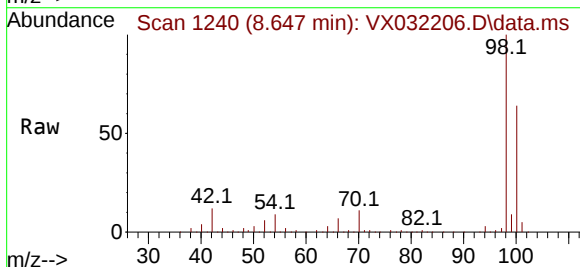
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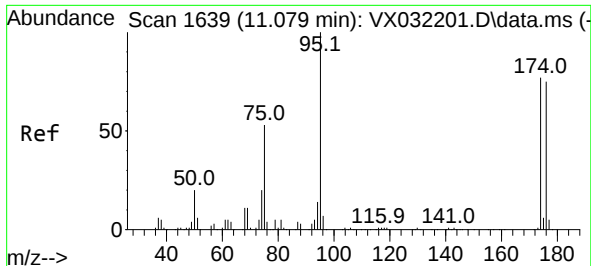
Tgt Ion: 98 Resp: 245660

Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1

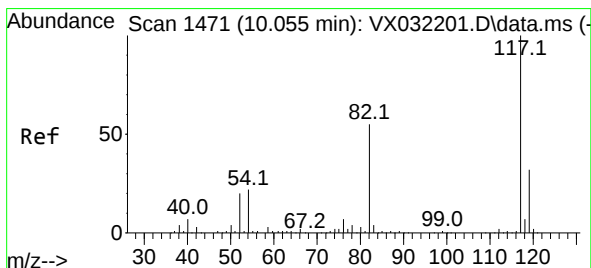
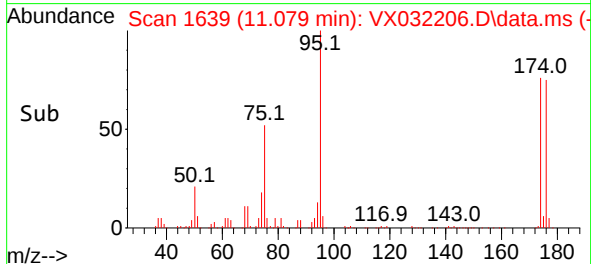
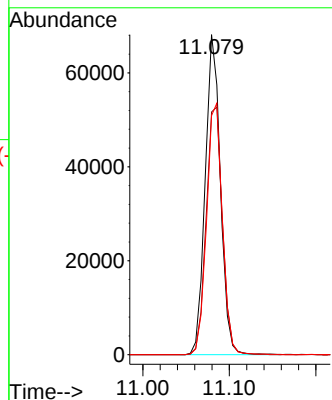
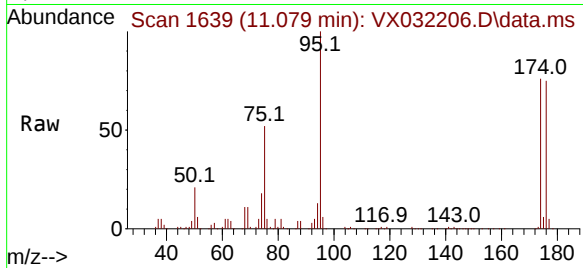




#62
4-Bromofluorobenzene
Concen: 74.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032206.D
Acq: 19 Oct 2022 14:31

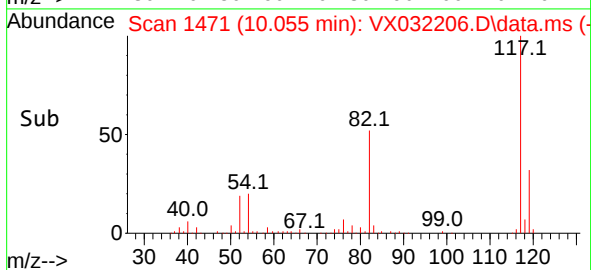
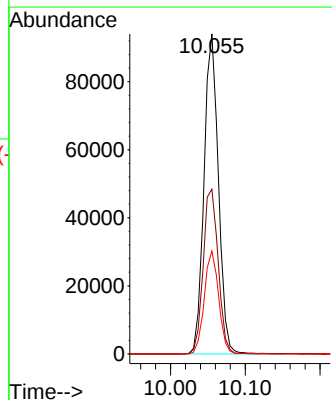
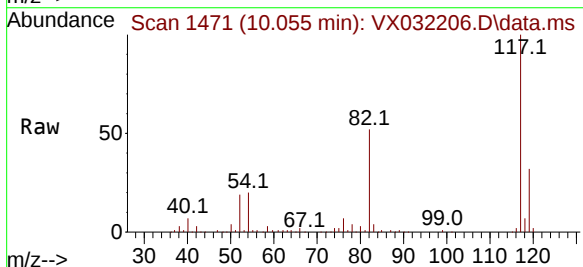
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MSVOA_X
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VX1019MBL01

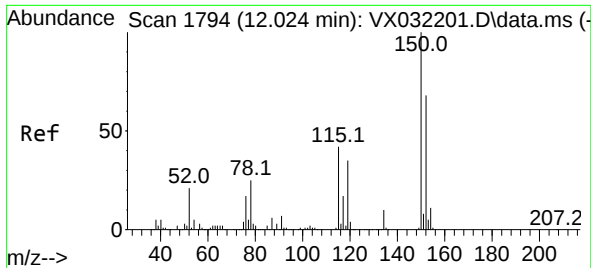
Tgt Ion: 95 Resp: 82905
Ion Ratio Lower Upper
95 100
174 82.9 0.0 166.8
176 81.7 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032206.D
Acq: 19 Oct 2022 14:31

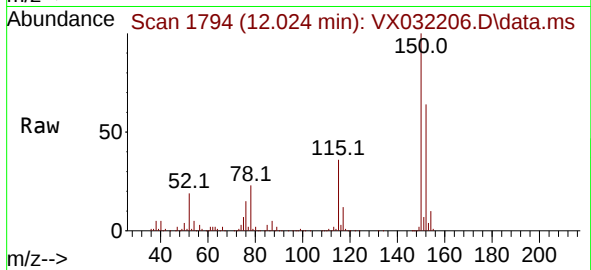
Tgt Ion: 117 Resp: 125650
Ion Ratio Lower Upper
117 100
82 51.5 44.2 66.4
119 32.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032206.D
 Acq: 19 Oct 2022 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019MBL01



Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.1	129.4
150	157.8	0.0	348.6

