

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009331.D
 Acq On : 25 Jun 2022 18:05
 Operator : KP/MD
 Sample : N3488-11
 Misc : 4.55g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-0-2-20220623

Quant Time: Jun 27 10:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

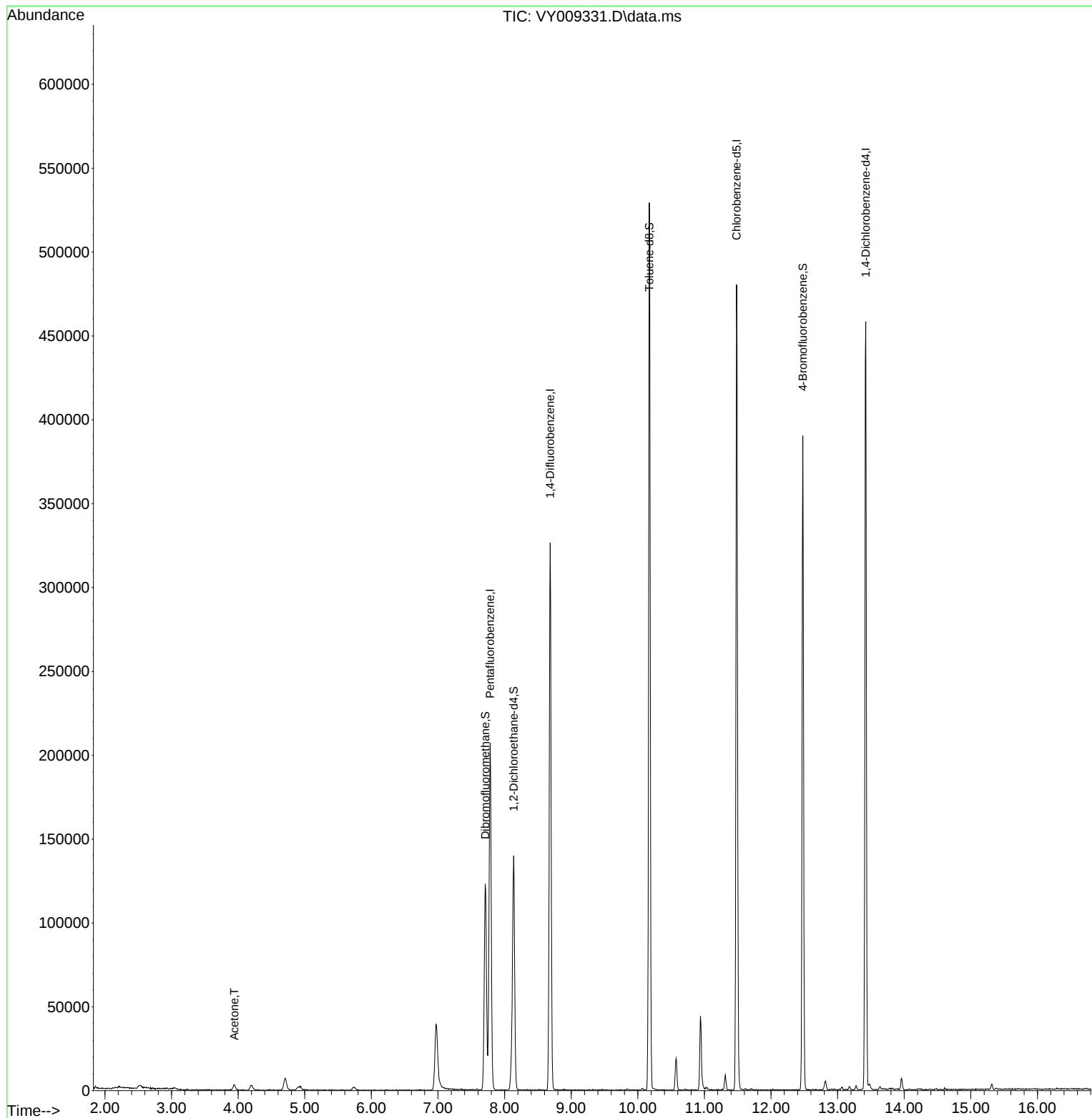
Internal Standards						
1) Pentafluorobenzene	7.783	168	158072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	274090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	256109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95693	83.457	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 166.920%#		
35) Dibromofluoromethane	7.710	113	84771	57.300	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 114.600%		
50) Toluene-d8	10.173	98	330046	80.496	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 161.000%#		
62) 4-Bromofluorobenzene	12.477	95	107745	51.136	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 102.280%		
Target Compounds						
16) Acetone	3.942	43	5371	13.291	ug/l	Qvalue 92

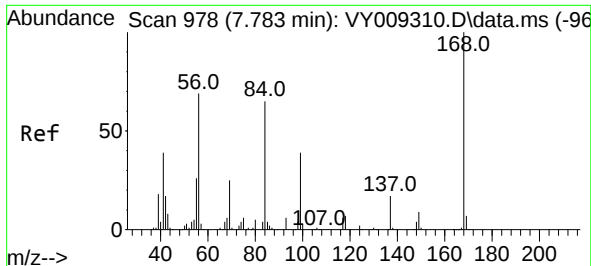
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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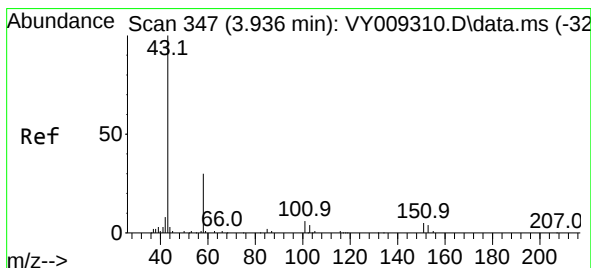
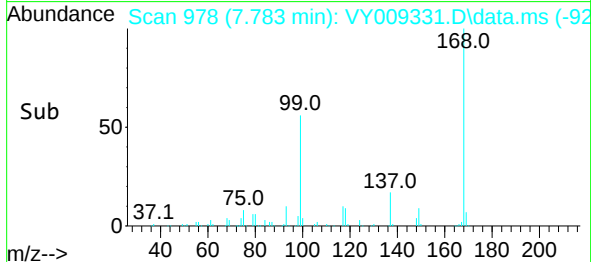
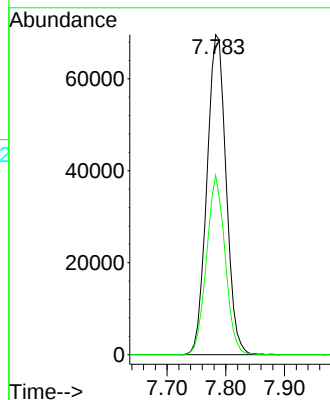
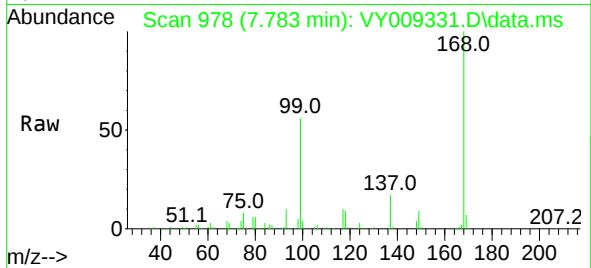




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009331.D
Acq: 25 Jun 2022 18:05

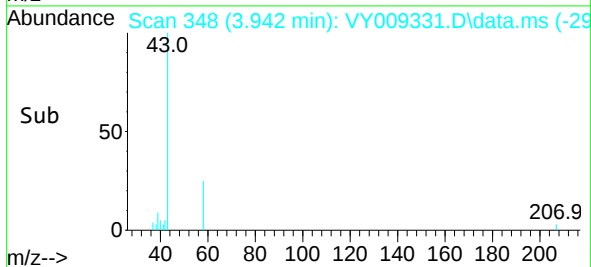
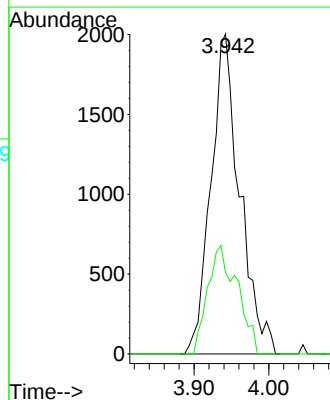
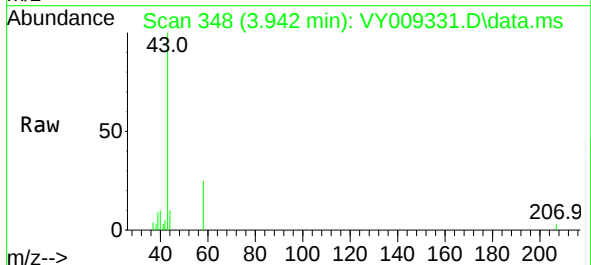
Instrument :
MSVOA_Y
ClientSampleId :
SB-7-0-2-20220623

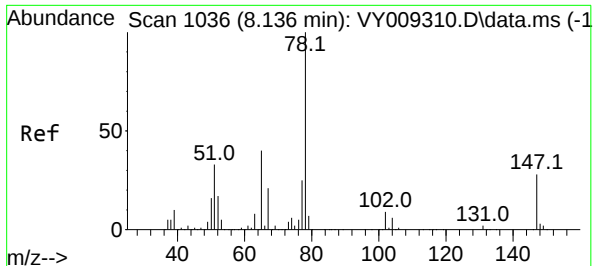
Tgt Ion:168 Resp: 158072
Ion Ratio Lower Upper
168 100
99 56.0 42.1 63.1



#16
Acetone
Concen: 13.291 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009331.D
Acq: 25 Jun 2022 18:05

Tgt Ion: 43 Resp: 5371
Ion Ratio Lower Upper
43 100
58 25.5 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 83.457 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009331.D

Acq: 25 Jun 2022 18:05

Instrument :

MSVOA_Y

ClientSampleId :

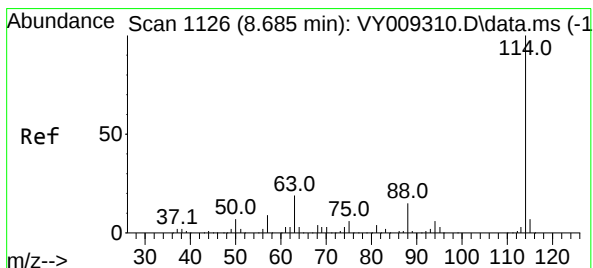
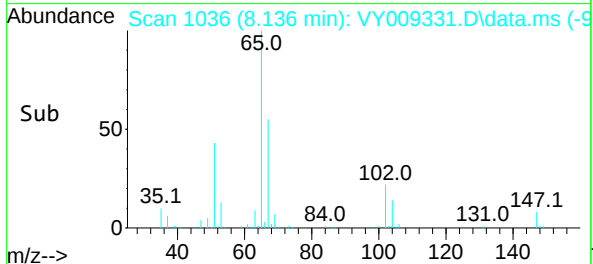
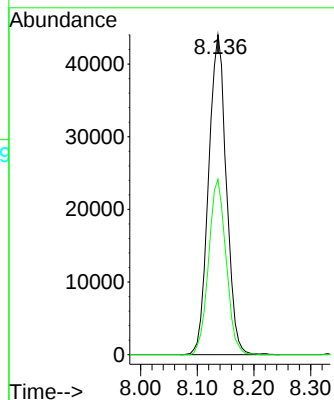
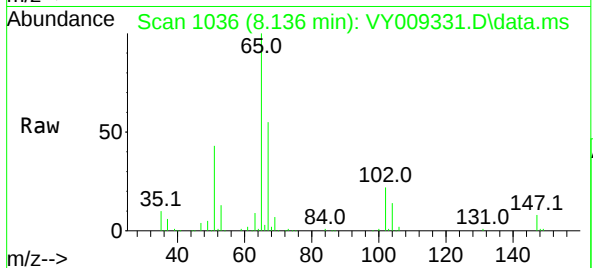
SB-7-0-2-20220623

Tgt Ion: 65 Resp: 95693

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009331.D

Acq: 25 Jun 2022 18:05

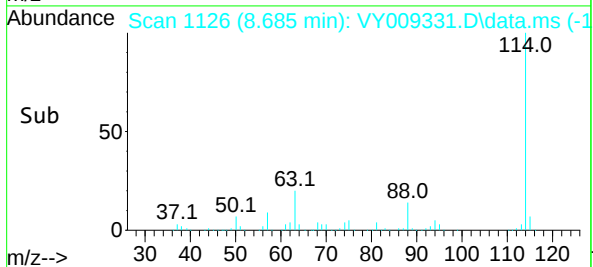
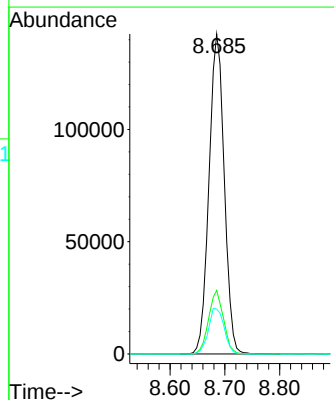
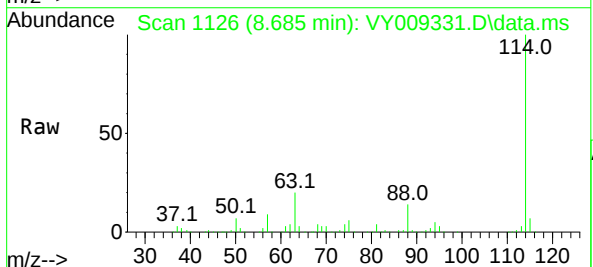
Tgt Ion: 114 Resp: 274090

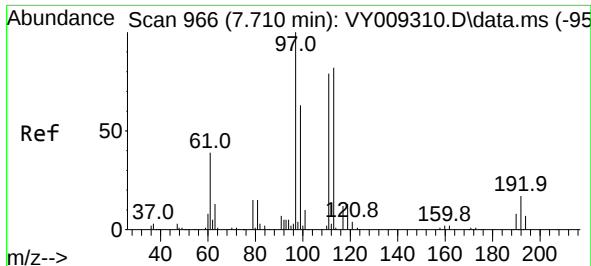
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.0

88 14.0 0.0 30.0

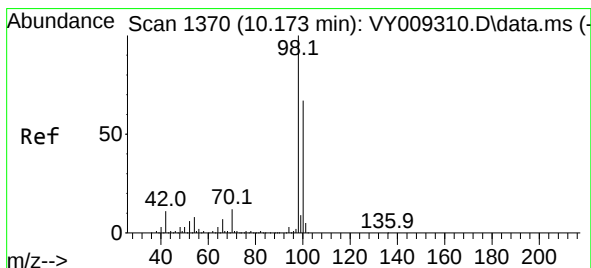
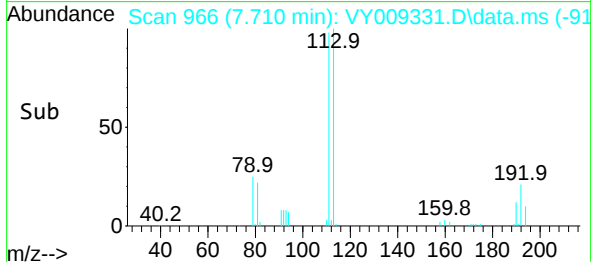
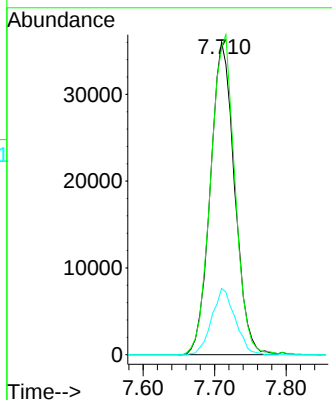
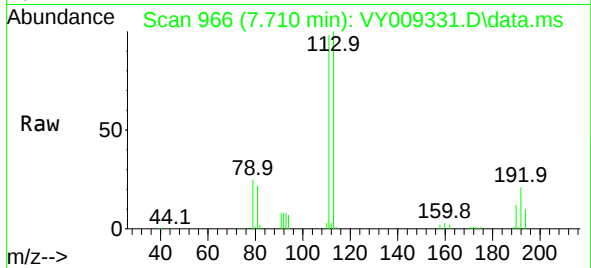




#35
 Dibromofluoromethane
 Concen: 57.300 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY009331.D
 Acq: 25 Jun 2022 18:05

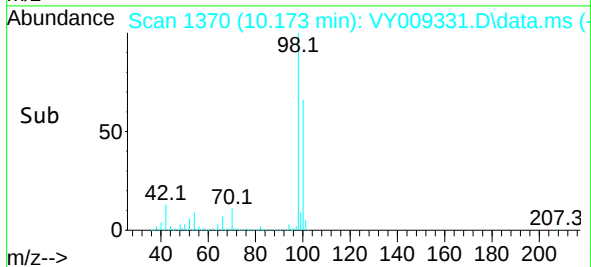
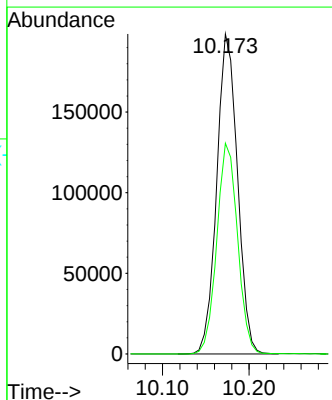
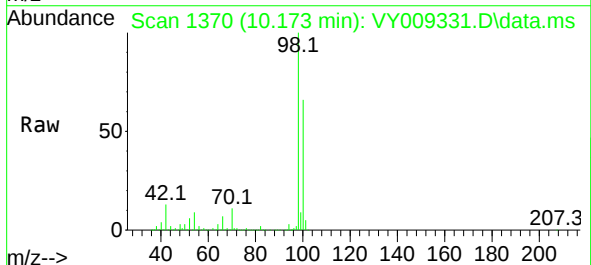
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-0-2-20220623

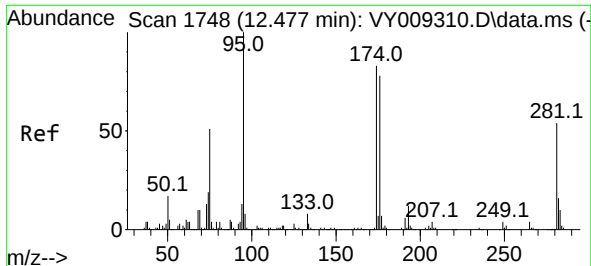
Tgt Ion:	113	Resp:	84771
Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.6	120.8
192	20.4	16.2	24.4



#50
 Toluene-d8
 Concen: 80.496 ug/l
 RT: 10.173 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: VY009331.D
 Acq: 25 Jun 2022 18:05

Tgt Ion:	98	Resp:	330046
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3

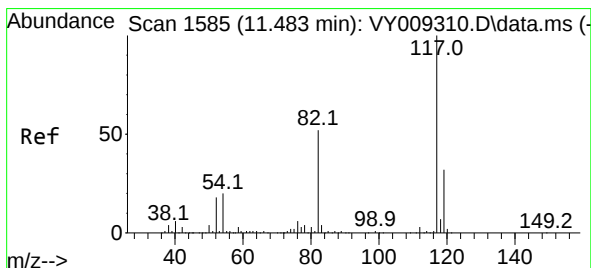
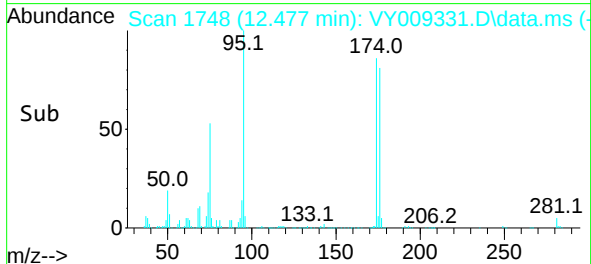
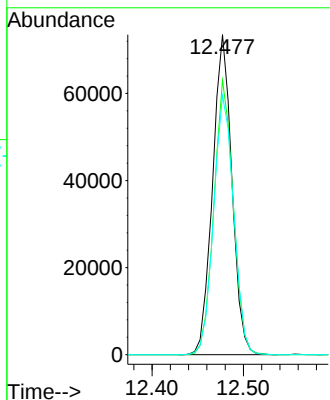
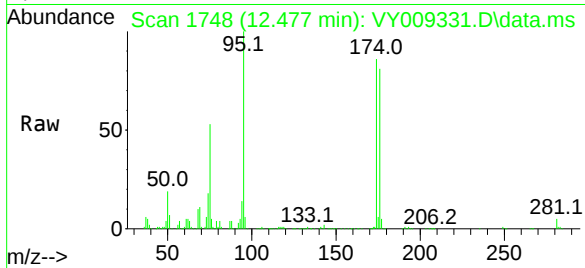




#62
4-Bromofluorobenzene
Concen: 51.136 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009331.D
Acq: 25 Jun 2022 18:05

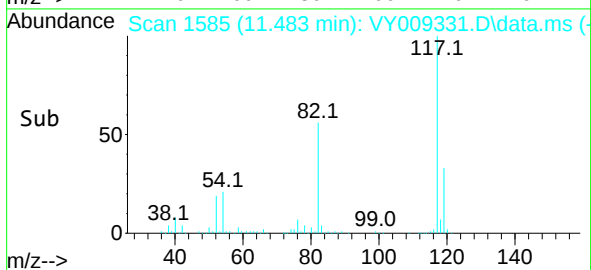
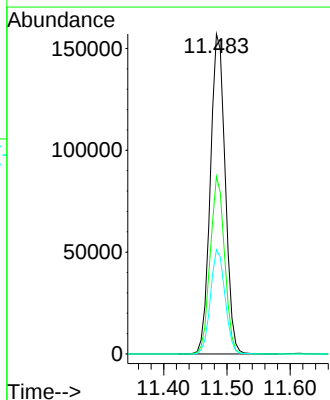
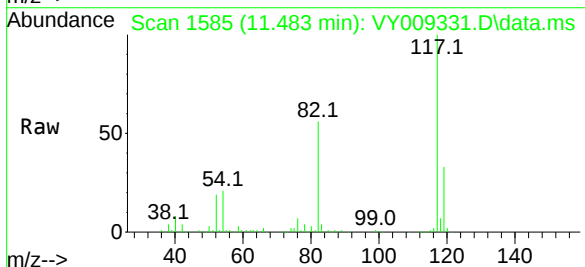
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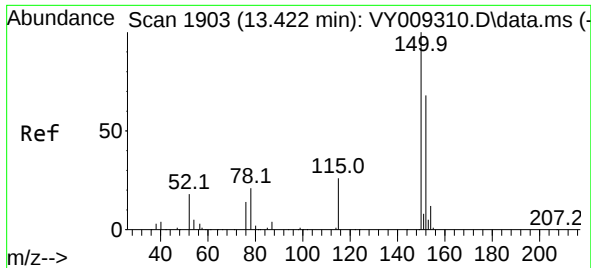
Tgt Ion: 95 Resp: 107745
Ion Ratio Lower Upper
95 100
174 86.3 0.0 173.8
176 84.3 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY009331.D
Acq: 25 Jun 2022 18:05

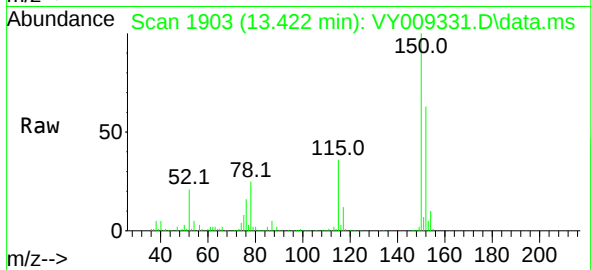
Tgt Ion: 117 Resp: 256109
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.6
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009331.D
 Acq: 25 Jun 2022 18:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-0-2-20220623



Tgt Ion:152 Resp: 116856
 Ion Ratio Lower Upper
 152 100
 115 56.4 28.6 85.9
 150 158.2 0.0 349.8

