

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010735.D
 Acq On : 29 Sep 2022 16:45
 Operator : KP/MD
 Sample : N4868-02
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROLL-OFF-349-ETGI

Quant Time: Sep 30 08:23:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

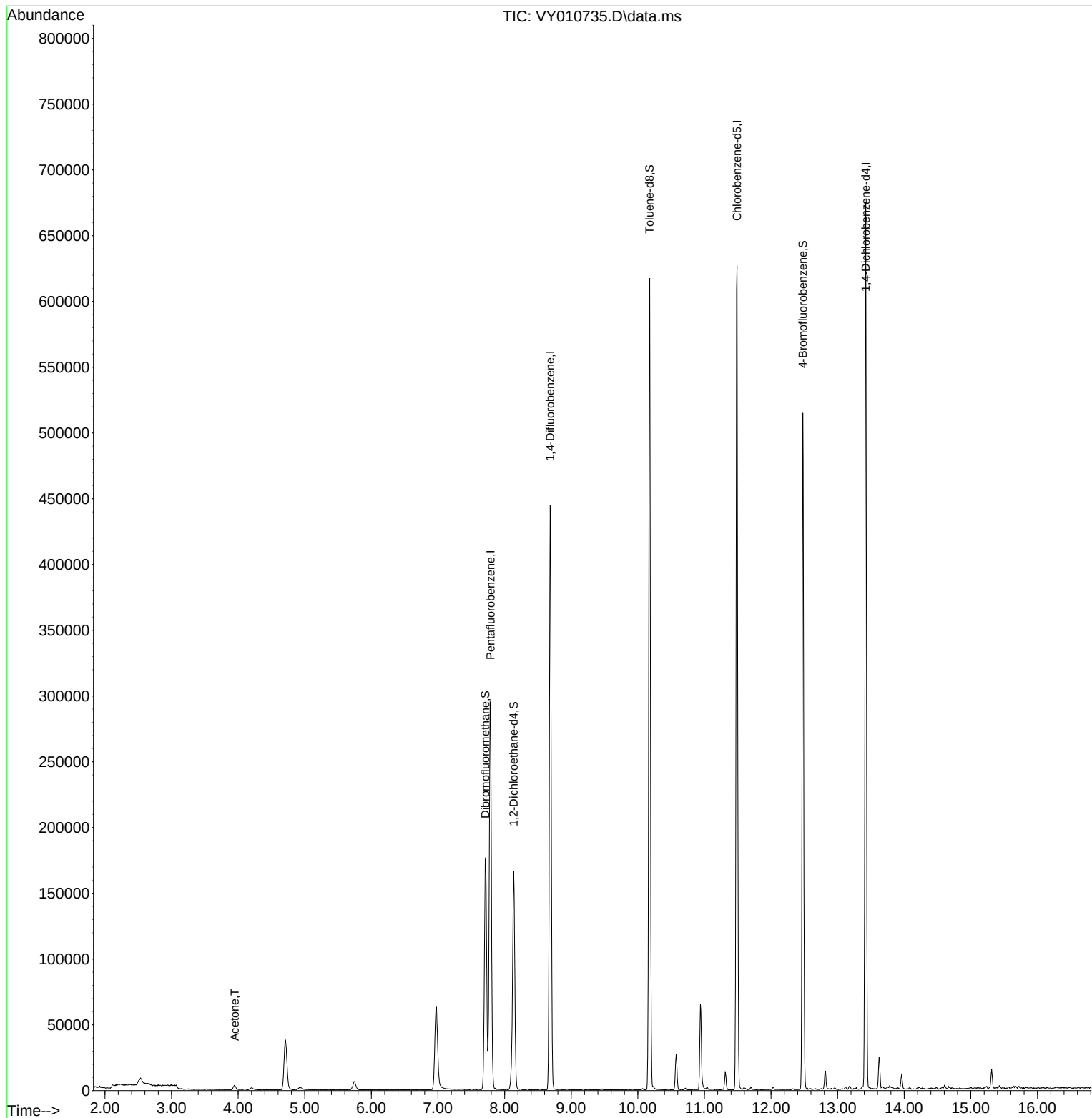
Internal Standards						
1) Pentafluorobenzene	7.789	168	232348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	379389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	347191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	121263	54.565	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.140%	
35) Dibromofluoromethane	7.710	113	125502	51.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.660%	
50) Toluene-d8	10.179	98	406799	45.744	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.480%	
62) 4-Bromofluorobenzene	12.477	95	150025	44.899	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.800%	
Target Compounds						Qvalue
16) Acetone	3.948	43	5533	12.209	ug/l	# 88

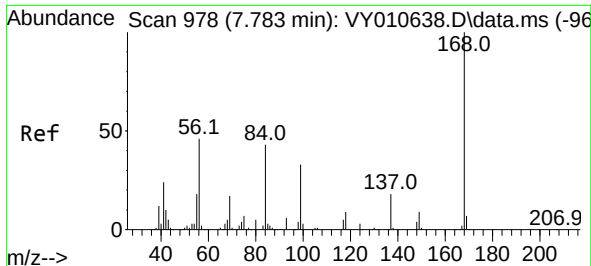
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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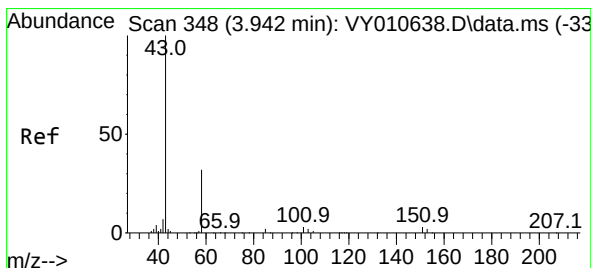
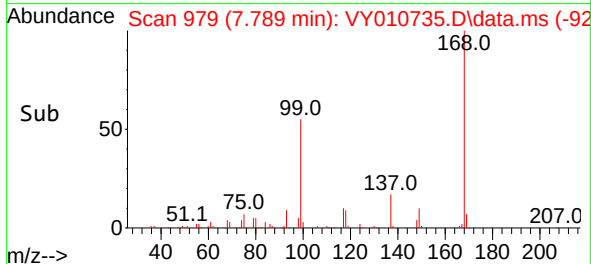
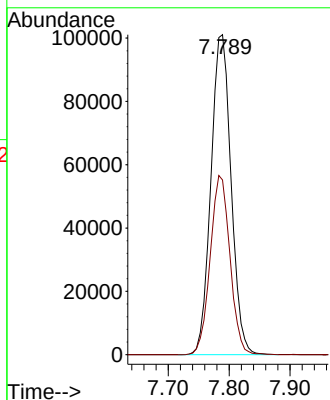
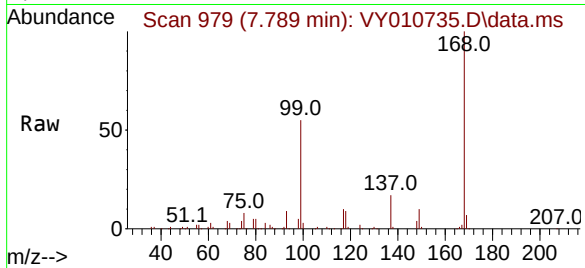




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010735.D
Acq: 29 Sep 2022 16:45

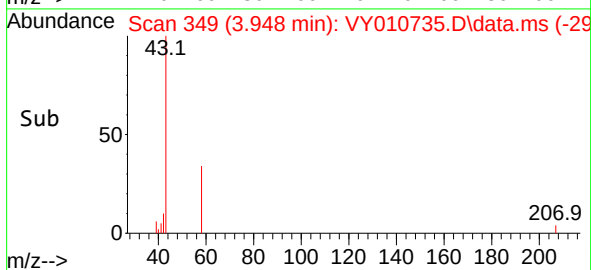
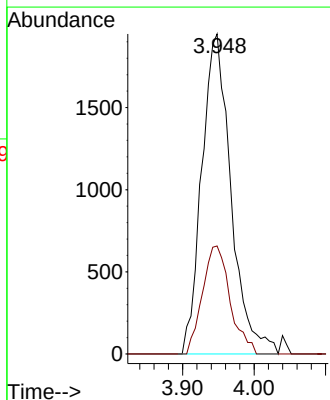
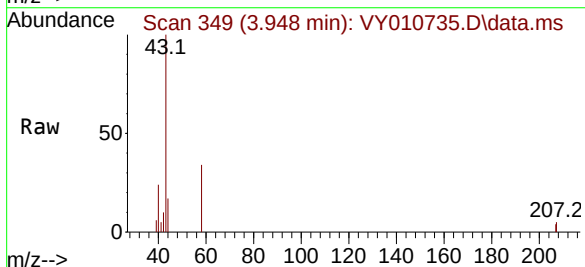
Instrument :
MSVOA_Y
ClientSampleId :
ROLL-OFF-349-ETGI

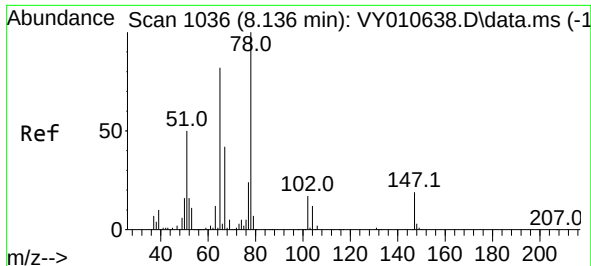
Tgt Ion:168 Resp: 232348
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#16
Acetone
Concen: 12.209 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY010735.D
Acq: 29 Sep 2022 16:45

Tgt Ion: 43 Resp: 5533
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#

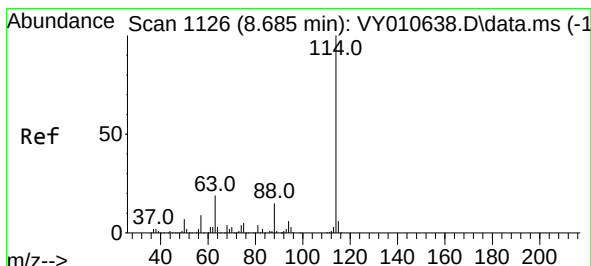
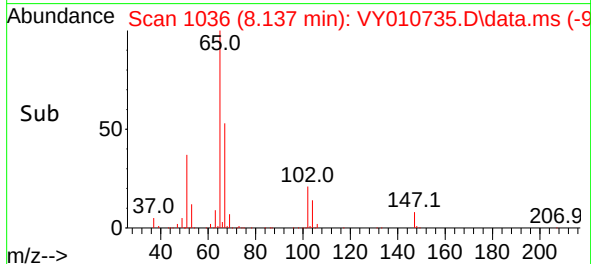
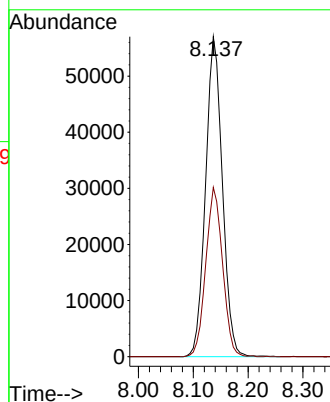
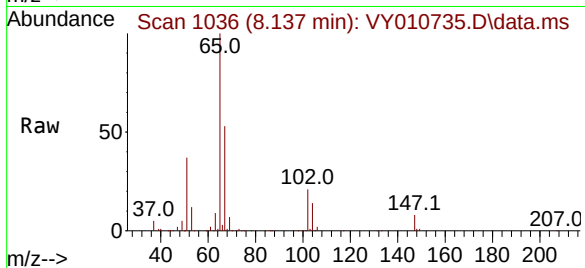




#33
 1,2-Dichloroethane-d4
 Concen: 54.565 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY010735.D
 Acq: 29 Sep 2022 16:45

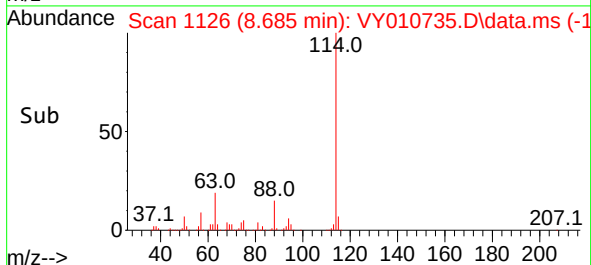
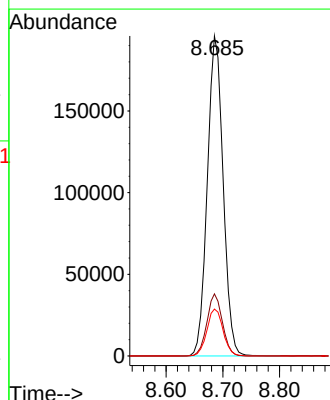
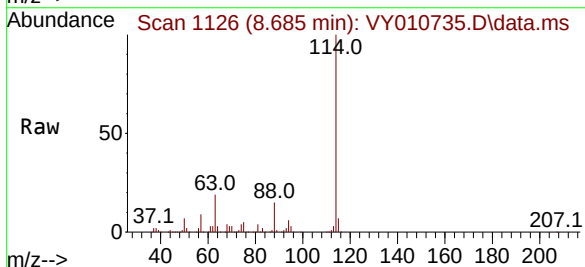
Instrument :
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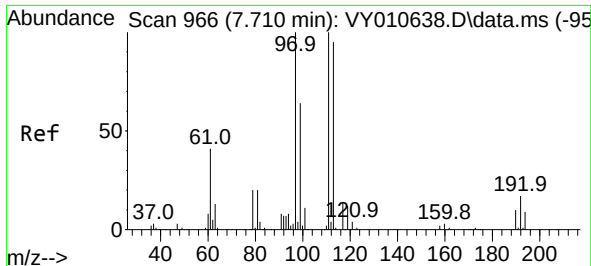
Tgt Ion: 65 Resp: 121263
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010735.D
 Acq: 29 Sep 2022 16:45

Tgt Ion: 114 Resp: 379389
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 43.2
 88 14.7 0.0 31.8

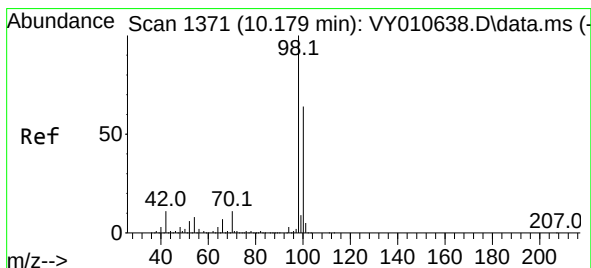
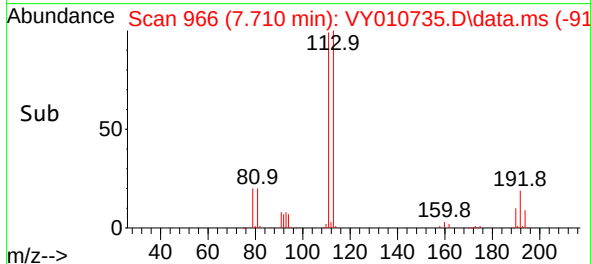
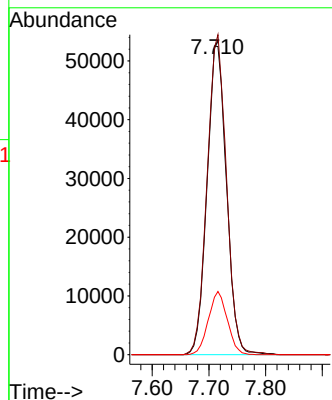
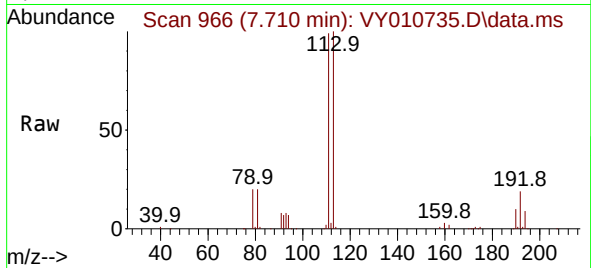




#35
Dibromofluoromethane
Concen: 51.833 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010735.D
Acq: 29 Sep 2022 16:45

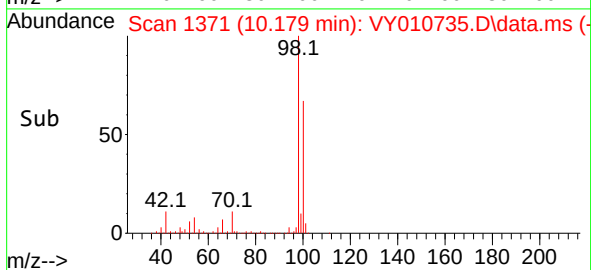
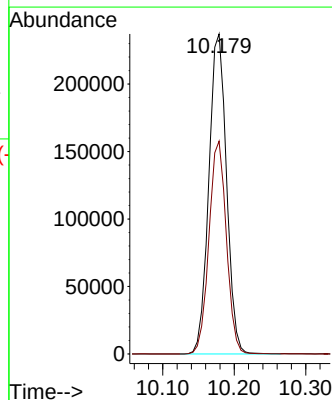
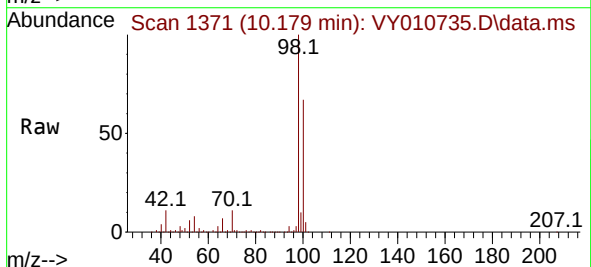
Instrument :
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ROLL-OFF-349-ETGI

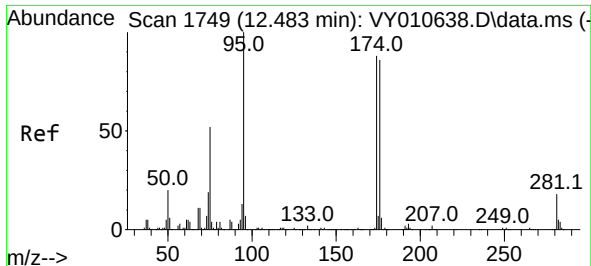
Tgt Ion:113 Resp: 125502
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.9 17.6 26.4



#50
Toluene-d8
Concen: 45.744 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010735.D
Acq: 29 Sep 2022 16:45

Tgt Ion: 98 Resp: 406799
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

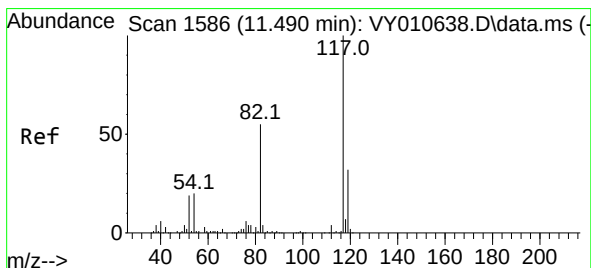
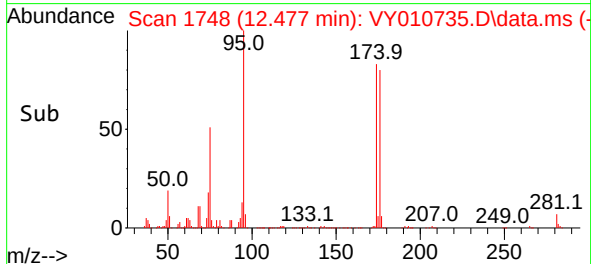
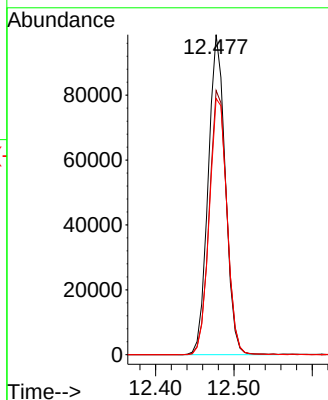
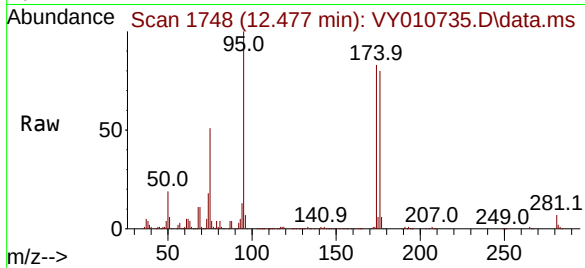




#62
4-Bromofluorobenzene
Concen: 44.899 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010735.D
Acq: 29 Sep 2022 16:45

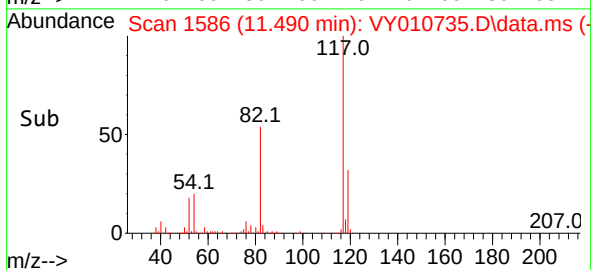
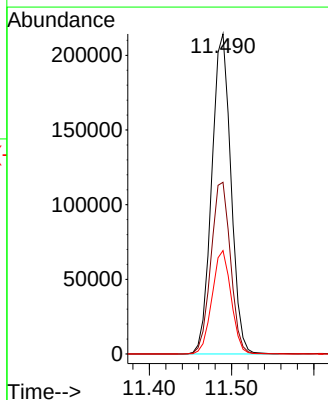
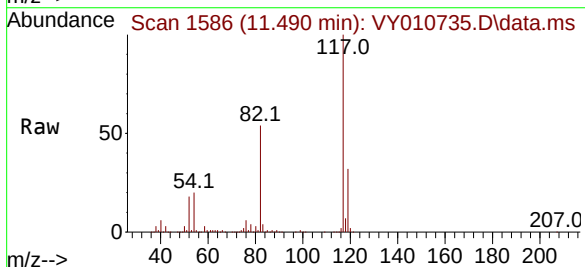
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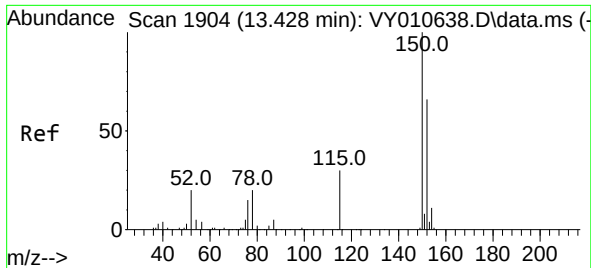
Tgt Ion: 95 Resp: 150025
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 82.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010735.D
Acq: 29 Sep 2022 16:45

Tgt Ion: 117 Resp: 347191
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010735.D

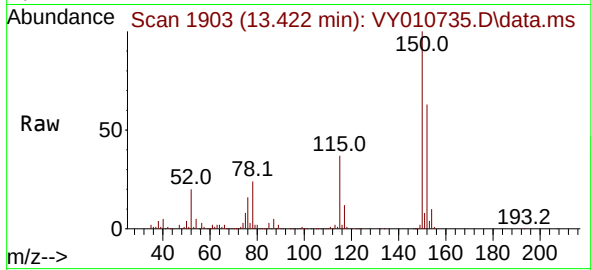
Acq: 29 Sep 2022 16:45

Instrument :

MSVOA_Y

ClientSampleId :

ROLL-OFF-349-ETGI



Tgt Ion:152 Resp: 167571

Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 156.6 0.0 347.6

