

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005065.D
 Acq On : 09 Jun 2021 22:29
 Operator : SY/MD
 Sample : M2666-08
 Misc : 7.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-7

Quant Time: Jun 10 02:46:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

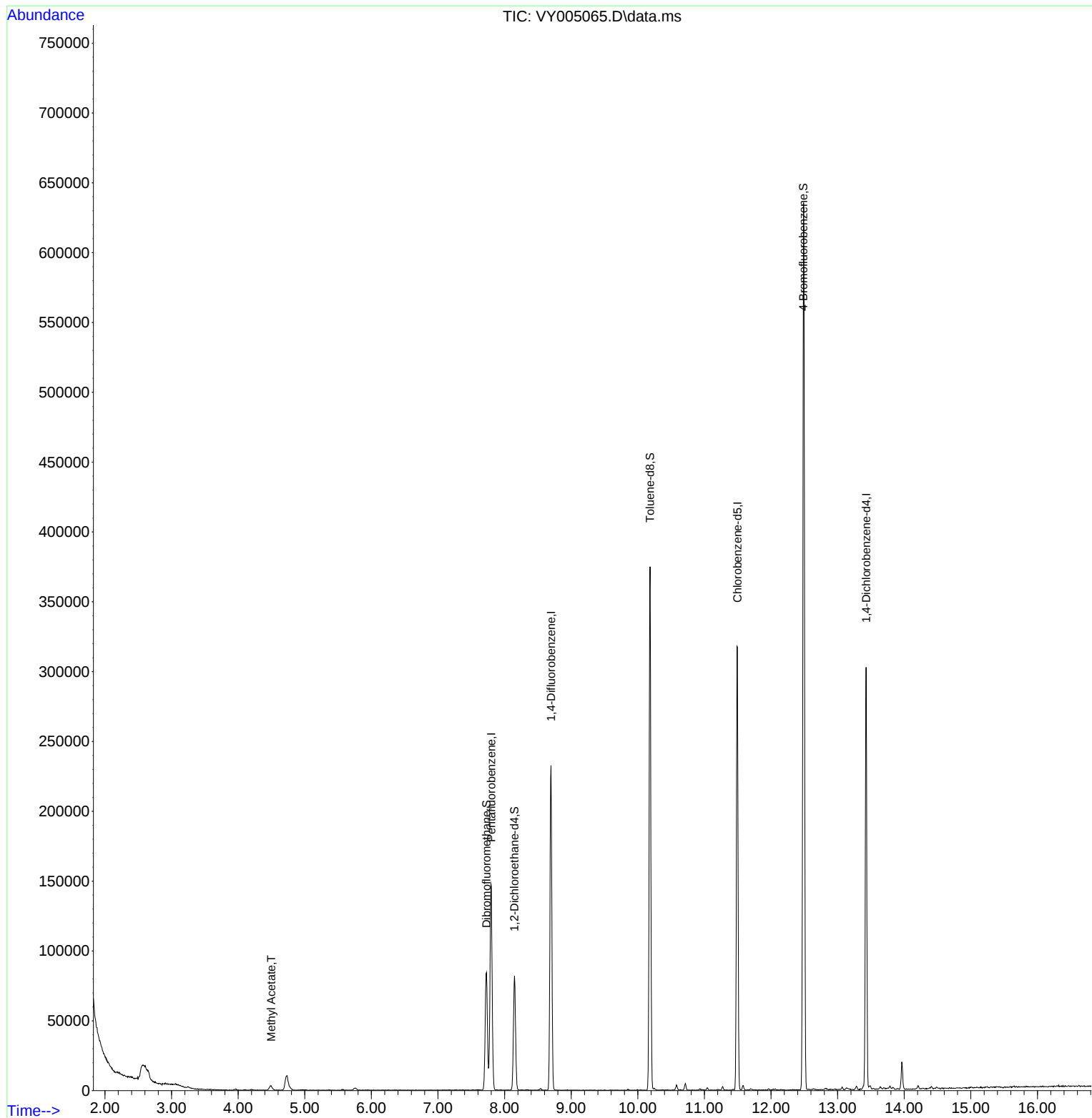
Internal Standards						
1) Pentafluorobenzene	7.801	168	112599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	196760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	175133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62433	52.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.900%	
35) Dibromofluoromethane	7.728	113	61097	57.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.440%	
50) Toluene-d8	10.185	98	240940	54.803	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.600%	
62) 4-Bromofluorobenzene	12.483	95	74161	49.048	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.100%	
Target Compounds						
						Qvalue
18) Methyl Acetate	4.497	43	6362	6.928	ug/l	94

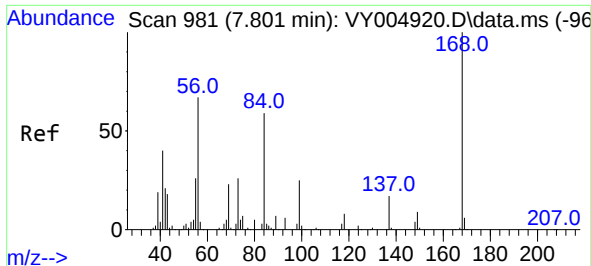
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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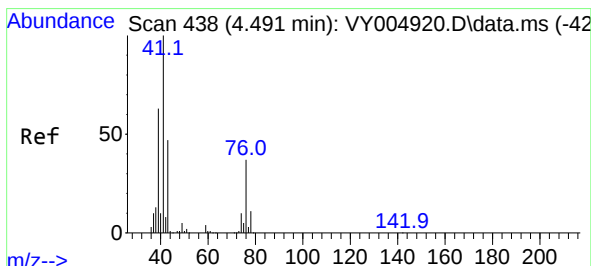
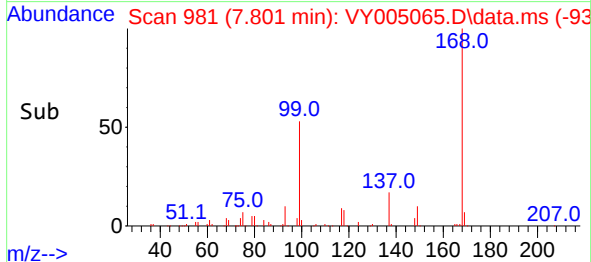
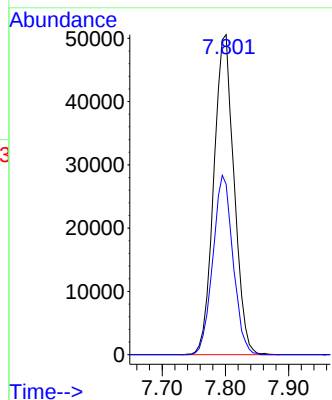
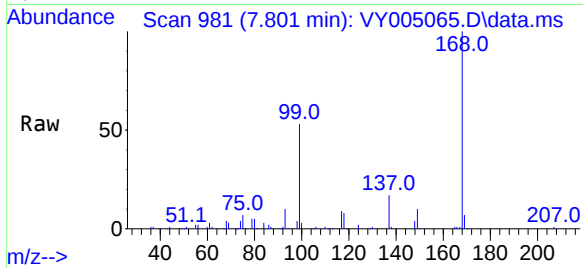




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

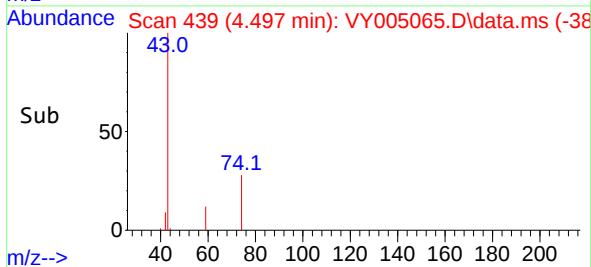
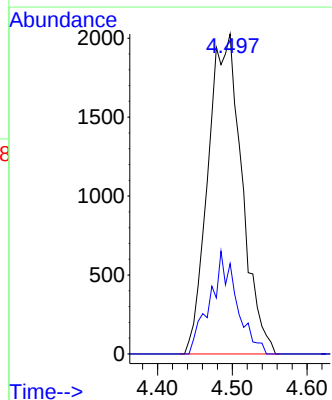
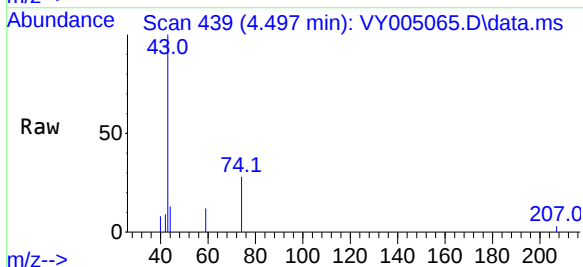
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-7

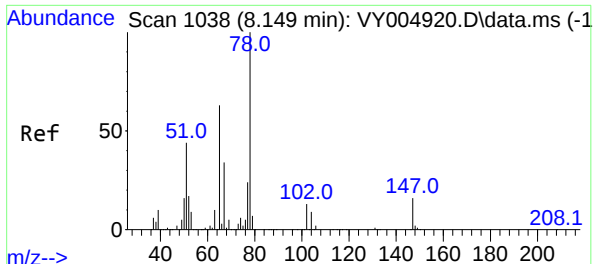
Tgt Ion:168 Resp: 112599
Ion Ratio Lower Upper
168 100
99 53.3 43.9 65.9



#18
Methyl Acetate
Concen: 6.928 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Tgt Ion: 43 Resp: 6362
Ion Ratio Lower Upper
43 100
74 25.5 18.0 27.0

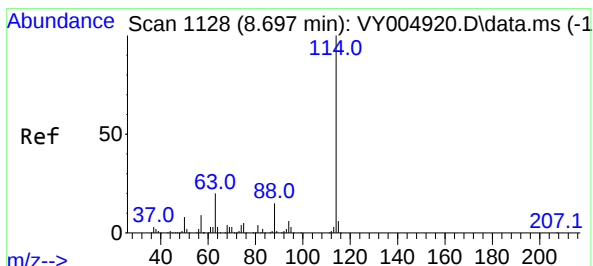
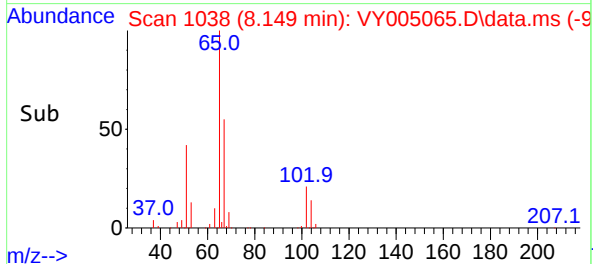
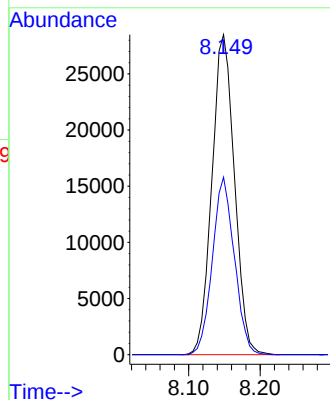
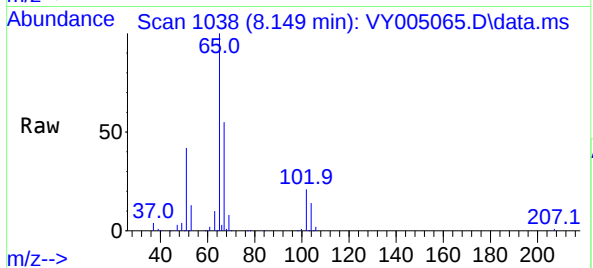




#33
1,2-Dichloroethane-d4
Concen: 52.448 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

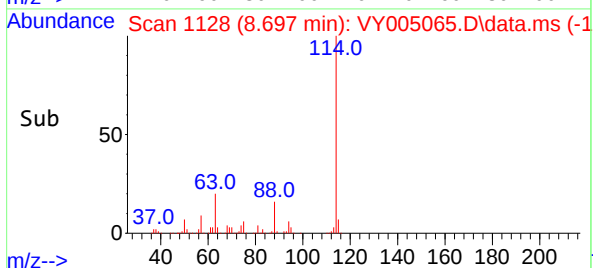
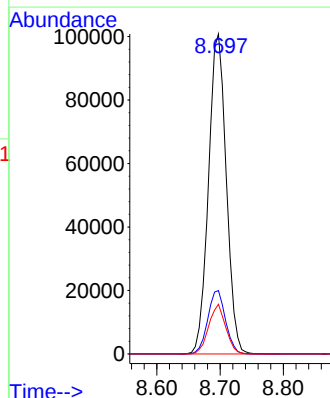
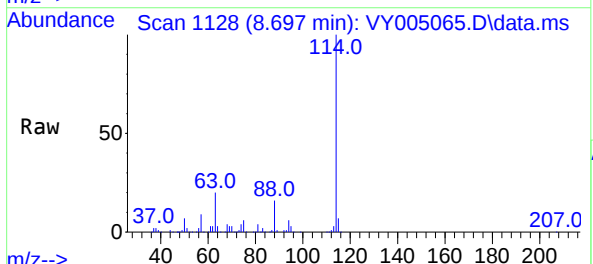
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ClientSampleId :
R-TO-C-7

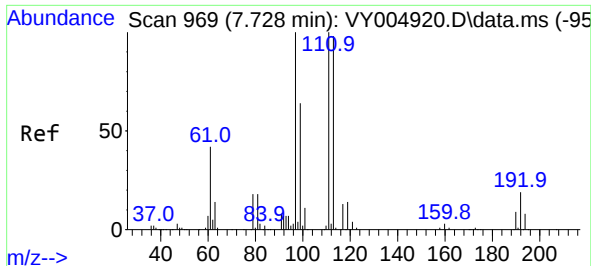
Tgt Ion: 65 Resp: 62433
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Tgt Ion:114 Resp: 196760
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.0
88 15.5 0.0 30.6

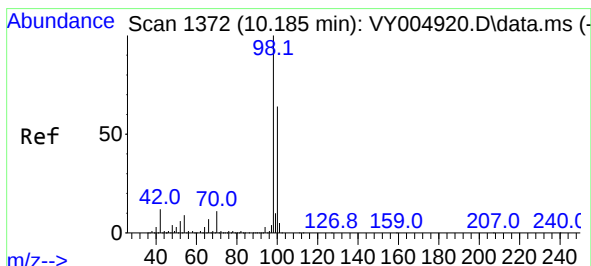
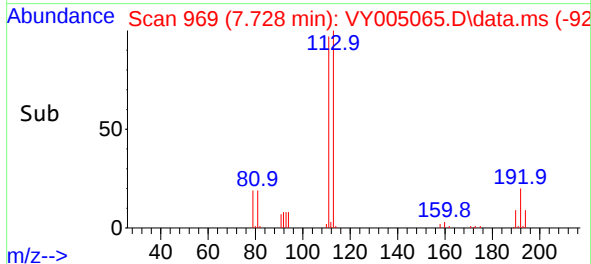
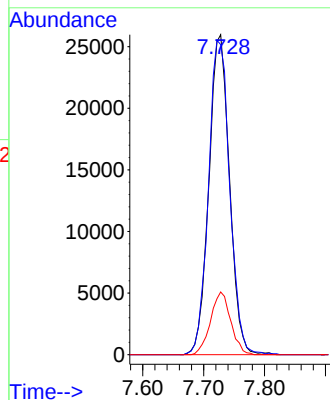
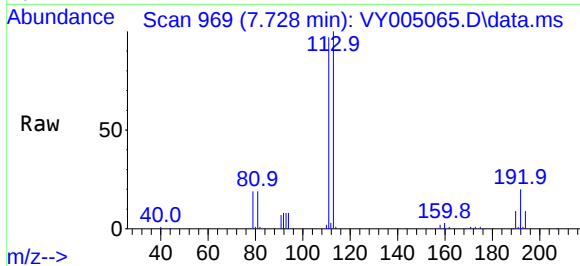




#35
Dibromofluoromethane
Concen: 57.715 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

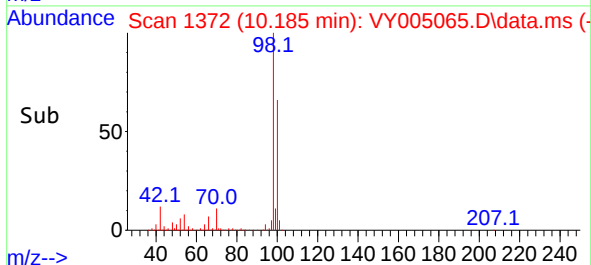
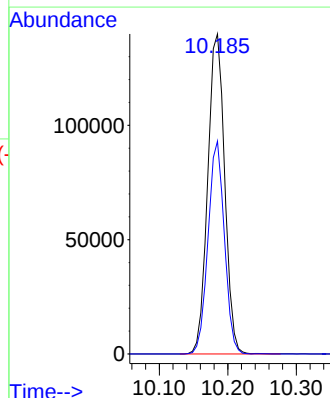
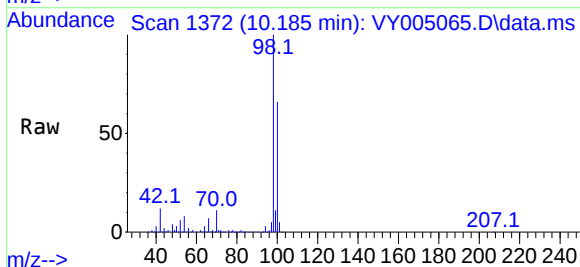
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-7

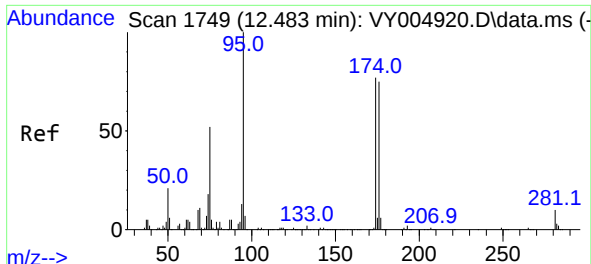
Tgt Ion:	113	Resp:	61097
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.8
192	19.2	15.3	22.9



#50
Toluene-d8
Concen: 54.803 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Tgt Ion:	98	Resp:	240940
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6



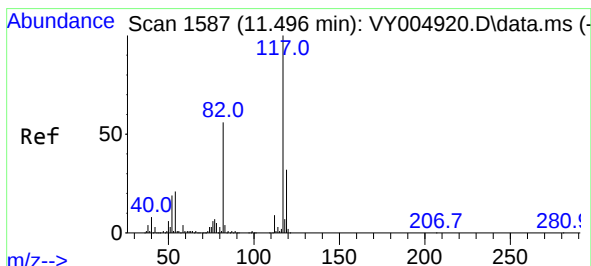
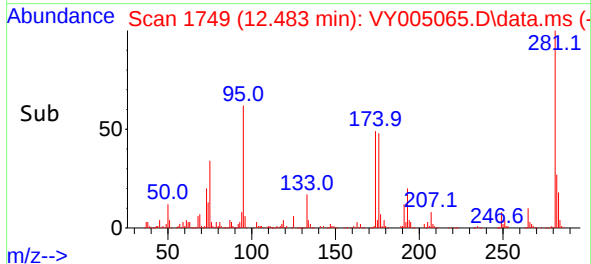
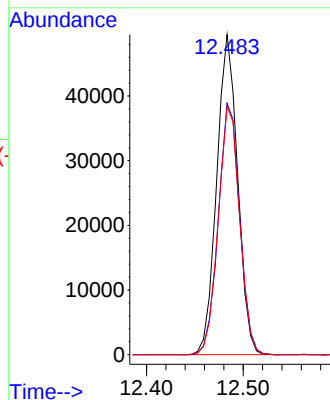
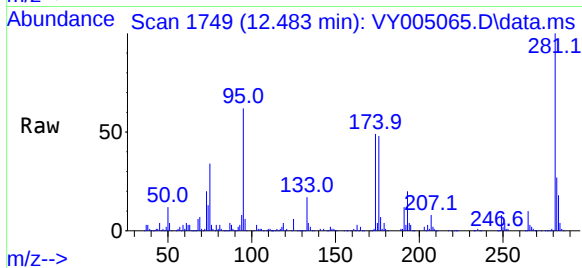


#62
4-Bromofluorobenzene
Concen: 49.048 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Instrument :
MSVOA_Y
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R-TO-C-7

Tgt Ion: 95 Resp: 74161

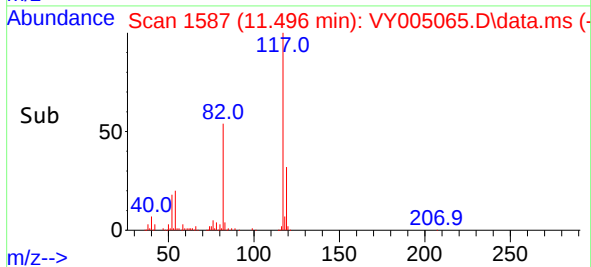
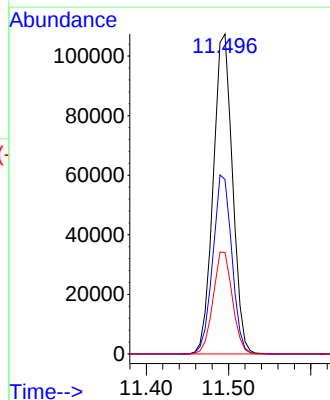
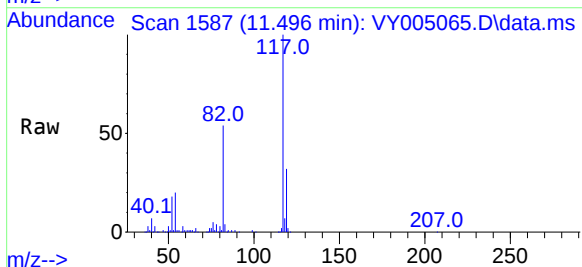
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	160.8
176	79.3	0.0	155.6

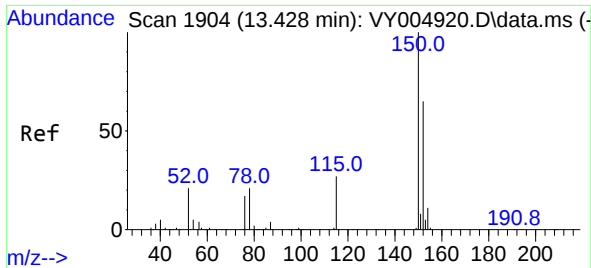


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Tgt Ion: 117 Resp: 175133

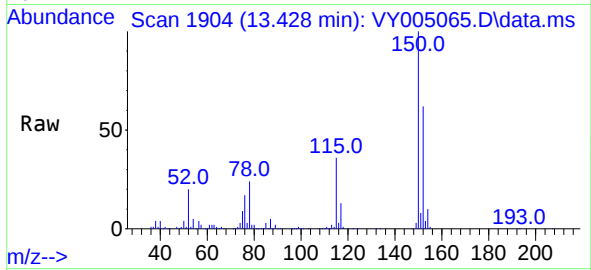
Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.8	67.2
119	31.7	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Instrument :
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ClientSampleId :
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Tgt Ion:	152	Resp:	74961
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.9	89.7
150	156.8	0.0	347.8

