

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005104.D
 Acq On : 11 Jun 2021 03:39
 Operator : SY/MD
 Sample : M2672-19
 Misc : 7.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(80-84)

Quant Time: Jun 11 07:08:12 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)

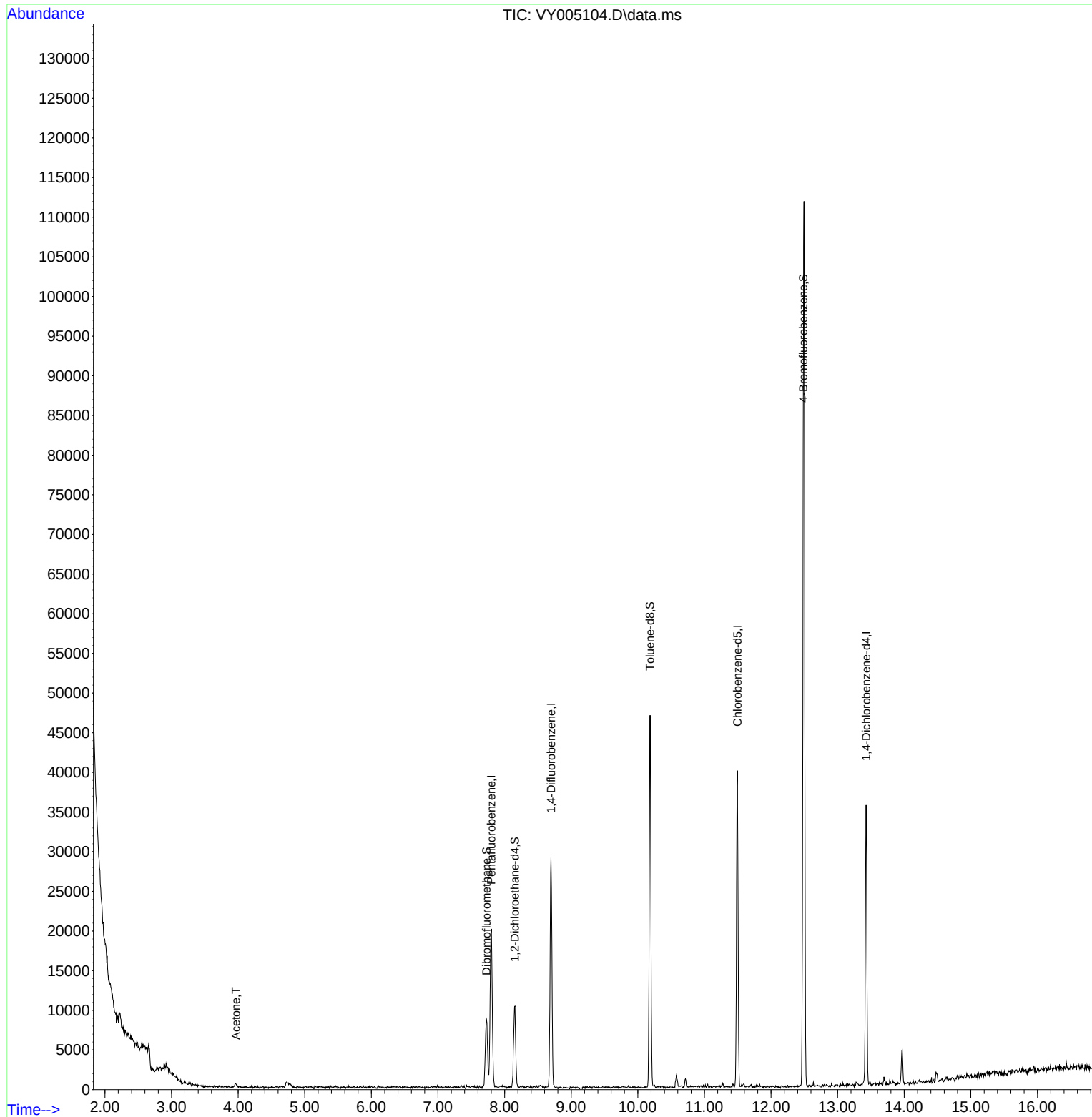
Internal Standards						
1) Pentafluorobenzene	7.801	168	15792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	24611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	21532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	8055	48.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.500%
35) Dibromofluoromethane	7.728	113	6353	47.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.960%
50) Toluene-d8	10.185	98	30013	54.577	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.160%
62) 4-Bromofluorobenzene	12.483	95	8274	43.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.500%
Target Compounds						
16) Acetone	3.966	43	809	20.130	ug/l	Qvalue # 82

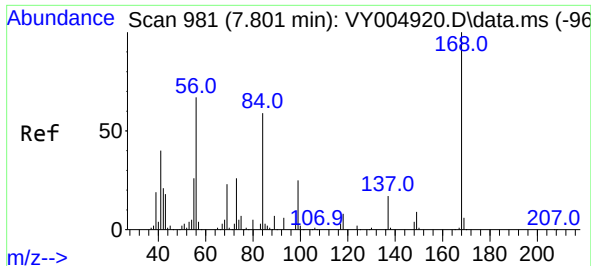
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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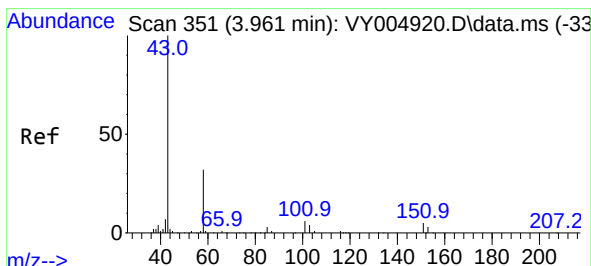
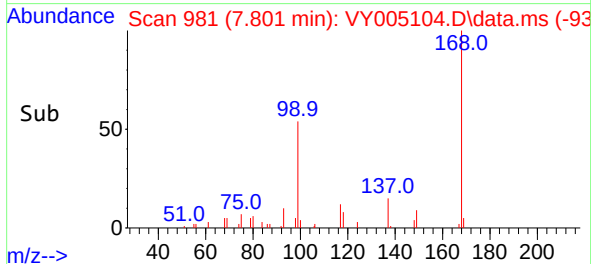
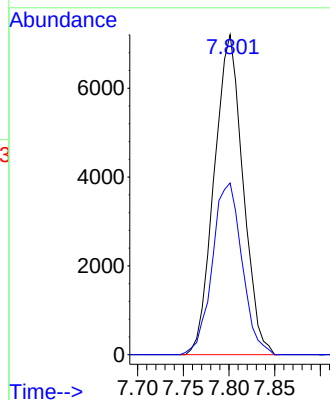
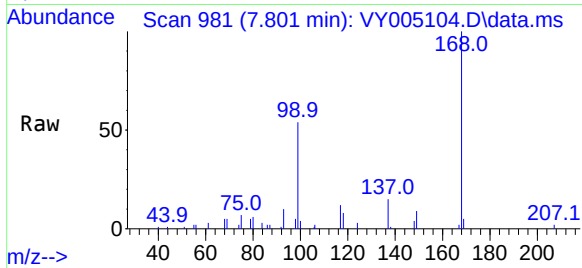




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

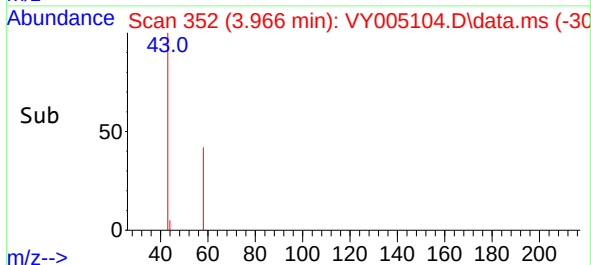
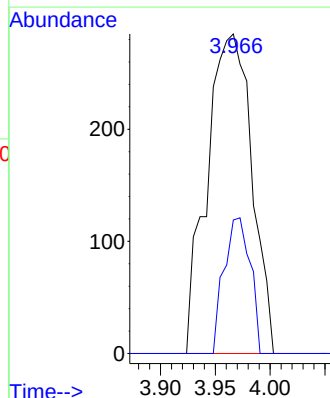
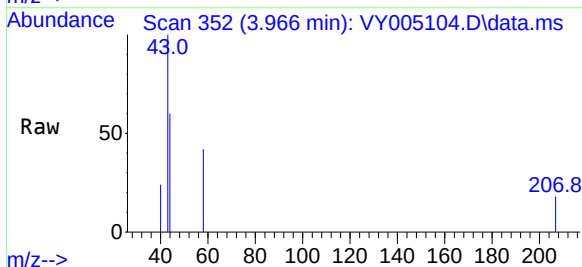
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(80-84)

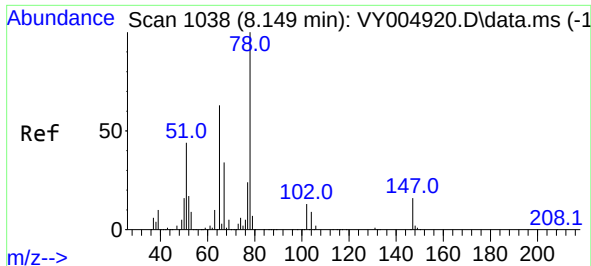
Tgt Ion:168 Resp: 15792
Ion Ratio Lower Upper
168 100
99 53.6 43.9 65.9



#16
Acetone
Concen: 20.130 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion: 43 Resp: 809
Ion Ratio Lower Upper
43 100
58 41.8 25.3 37.9#

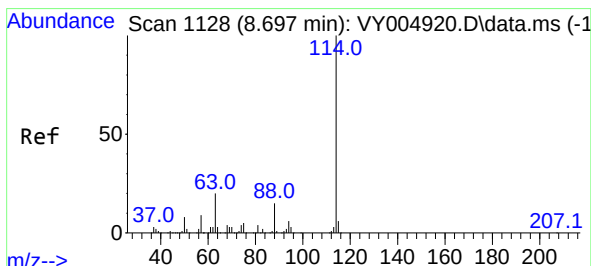
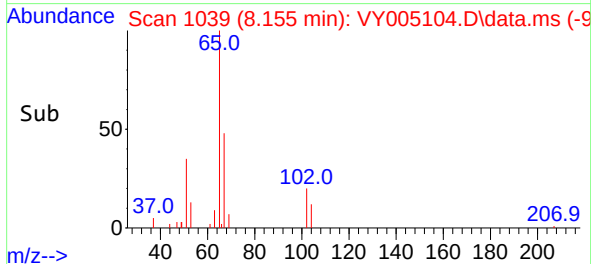
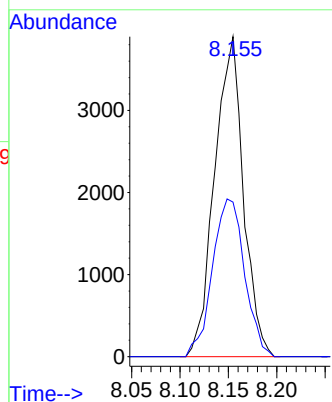
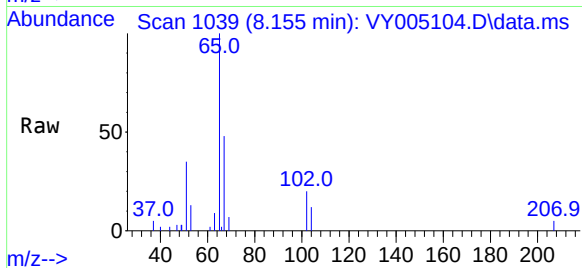




#33
1,2-Dichloroethane-d4
Concen: 48.248 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

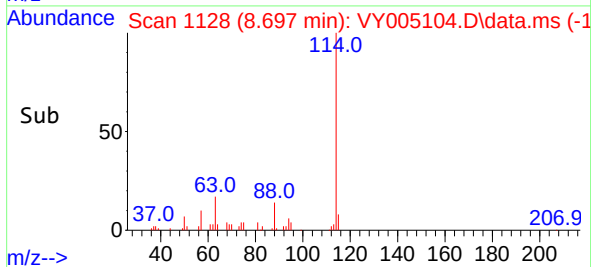
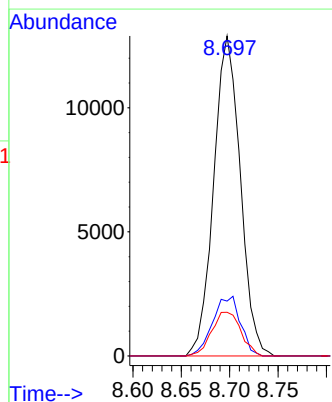
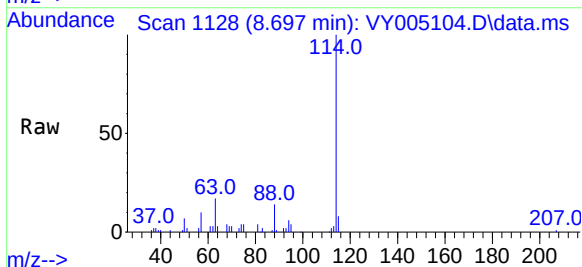
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(80-84)

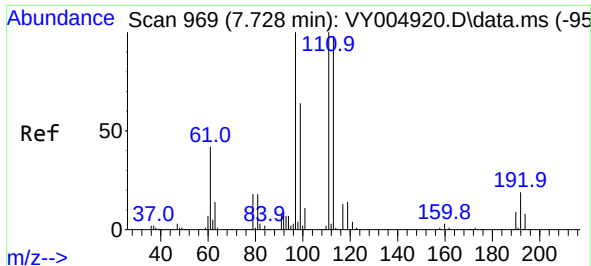
Tgt Ion: 65 Resp: 8055
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion: 114 Resp: 24611
Ion Ratio Lower Upper
114 100
63 17.2 0.0 41.0
88 13.7 0.0 30.6

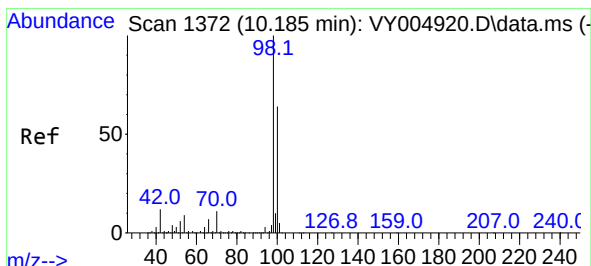
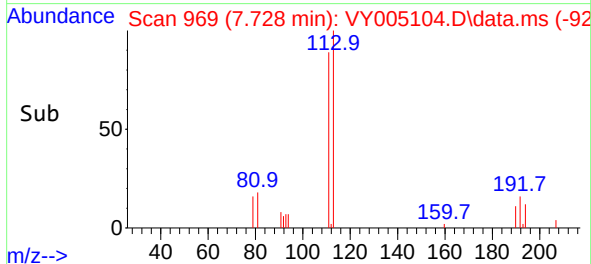
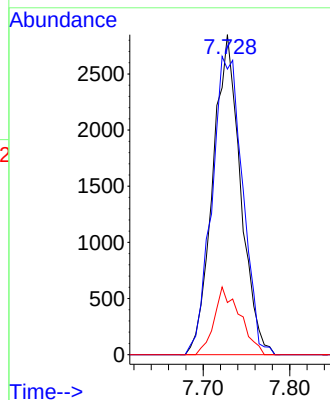
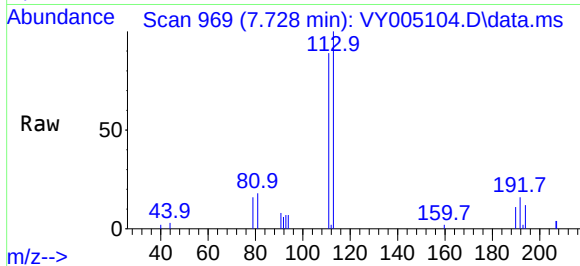




#35
Dibromofluoromethane
Concen: 47.980 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

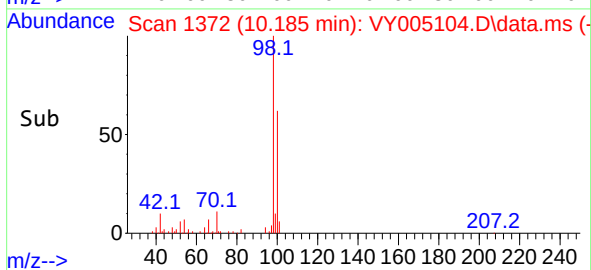
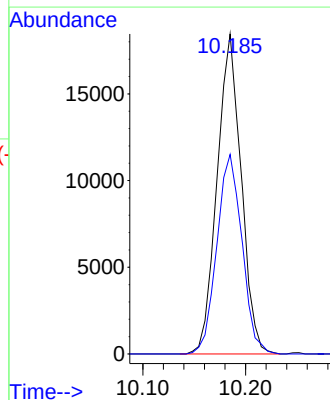
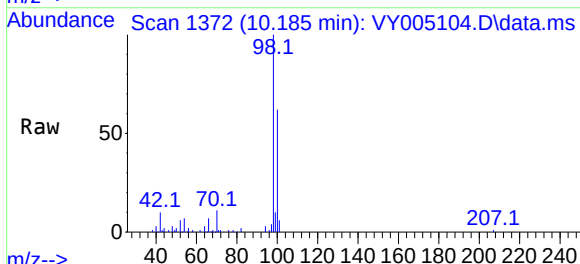
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(80-84)

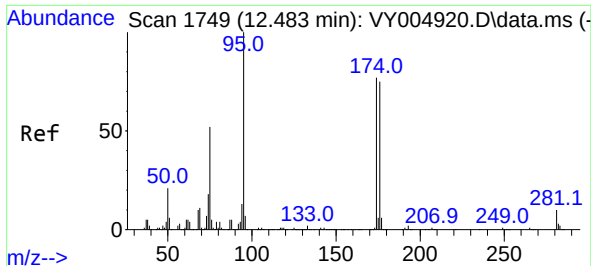
Tgt Ion:	113	Resp:	6353
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	19.6	15.3	22.9



#50
Toluene-d8
Concen: 54.577 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion:	98	Resp:	30013
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6

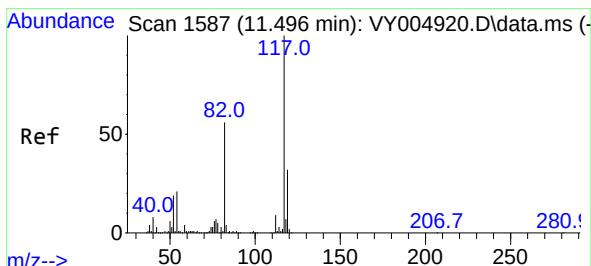
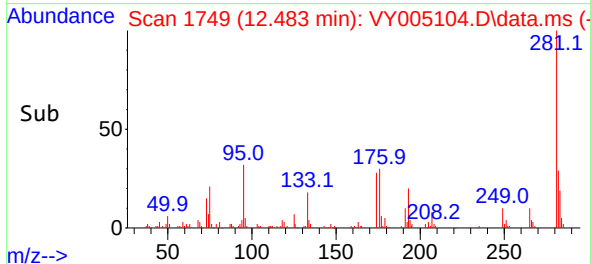
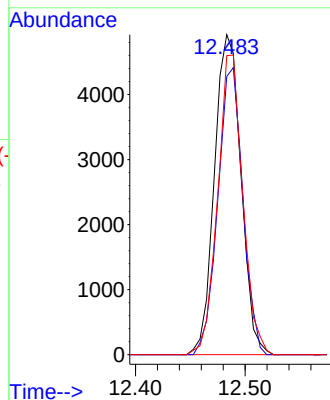
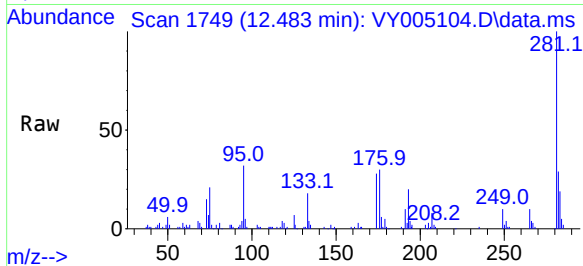




#62
4-Bromofluorobenzene
Concen: 43.749 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

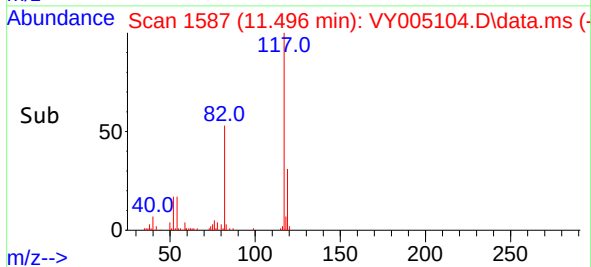
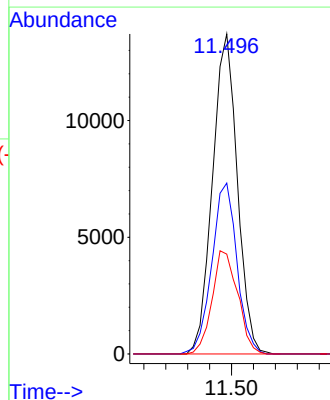
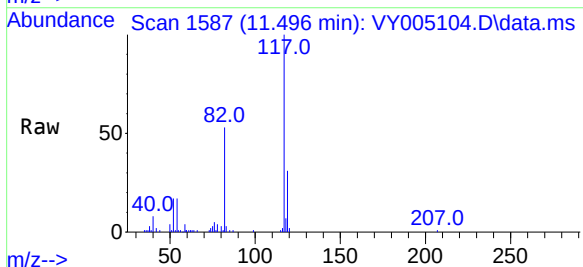
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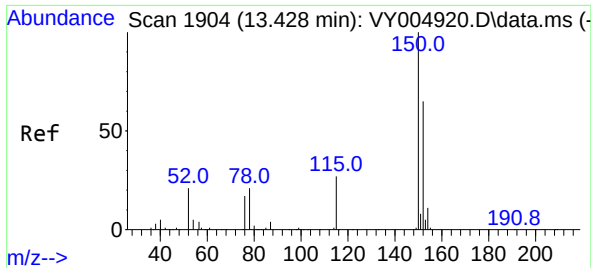
Tgt Ion:	95	Resp:	8274
Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	160.8
176	88.5	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

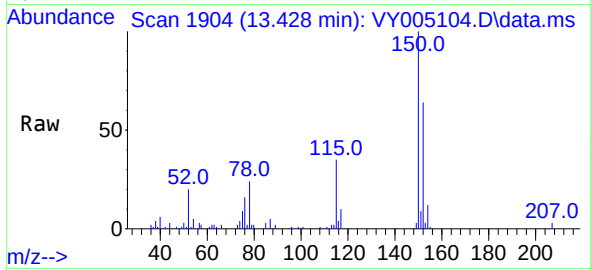
Tgt Ion:	117	Resp:	21532
Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.8	67.2
119	31.2	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Instrument :
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ClientSampleId :
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Tgt Ion:	152	Resp:	8762
Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.9	89.7
150	160.9	0.0	347.8

