

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005316.D
 Acq On : 01 Jul 2021 16:02
 Operator : SY/MD
 Sample : M2793-06
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6

Quant Time: Jul 02 05:16:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

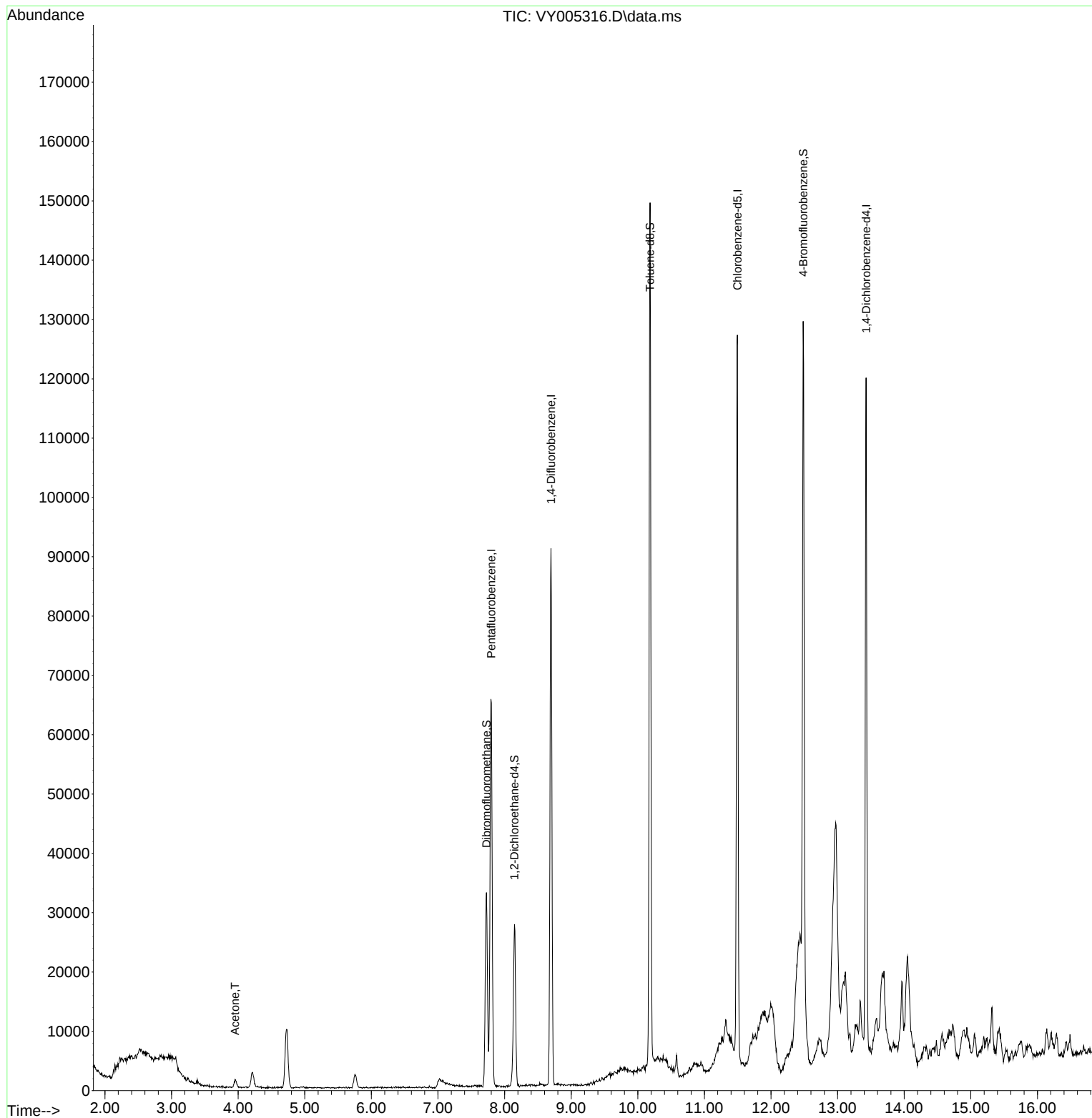
Internal Standards						
1) Pentafluorobenzene	7.801	168	56386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	80296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	70978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	30316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	20840	44.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.080%
35) Dibromofluoromethane	7.728	113	22709	47.955	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.900%
50) Toluene-d8	10.185	98	98191	51.850	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.700%
62) 4-Bromofluorobenzene	12.483	95	28876	45.758	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.520%
Target Compounds						
16) Acetone	3.954	43	2448	22.646	ug/l	Qvalue 99

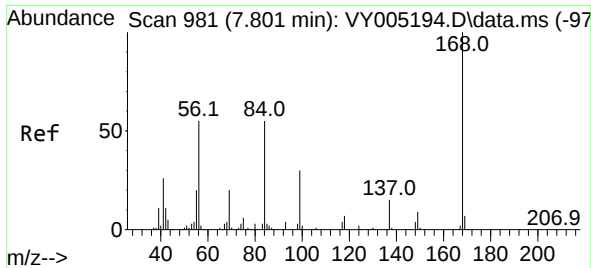
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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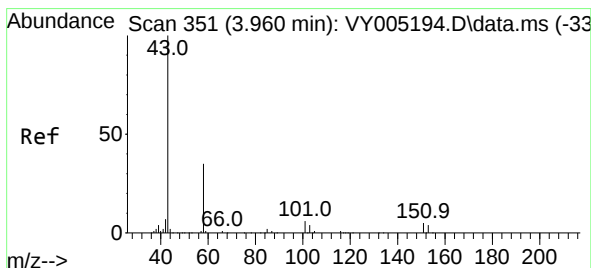
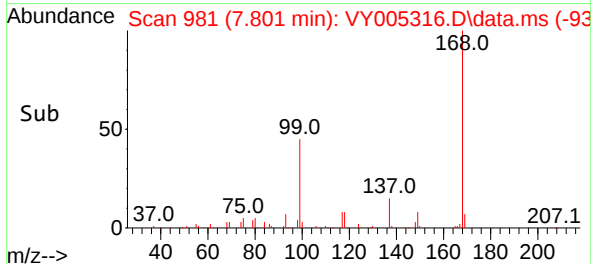
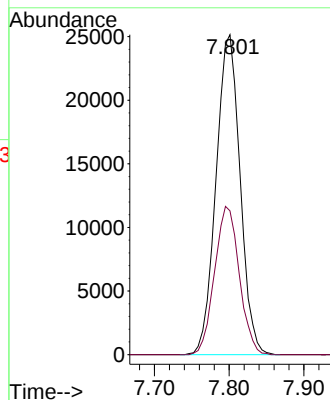
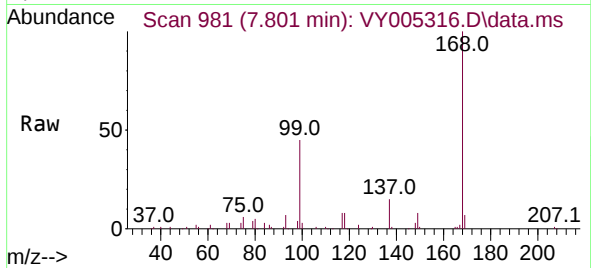




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005316.D
Acq: 01 Jul 2021 16:02

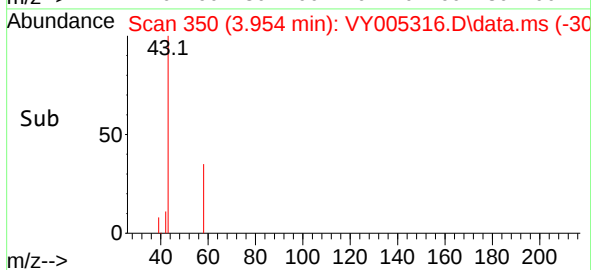
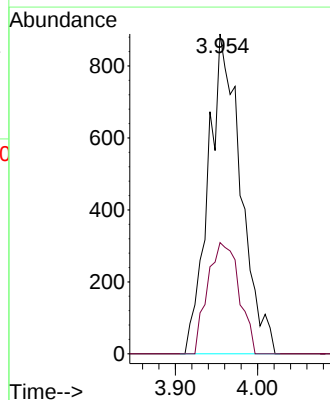
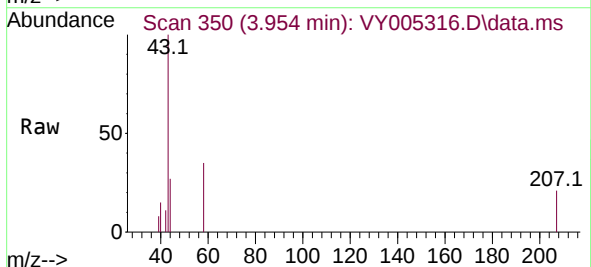
Instrument :
MSVOA_Y
ClientSampleId :
SB-6

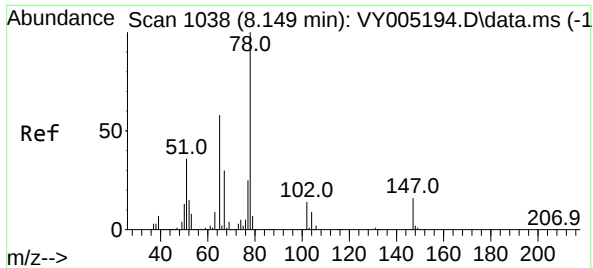
Tgt Ion:168 Resp: 56386
Ion Ratio Lower Upper
168 100
99 44.9 36.2 54.4



#16
Acetone
Concen: 22.646 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005316.D
Acq: 01 Jul 2021 16:02

Tgt Ion: 43 Resp: 2448
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.2

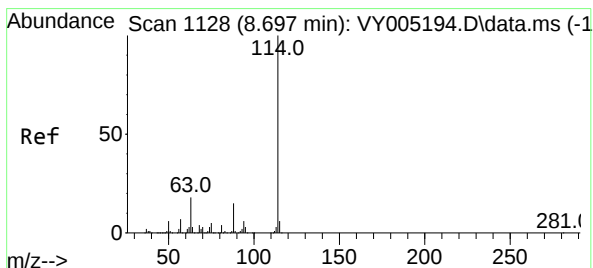
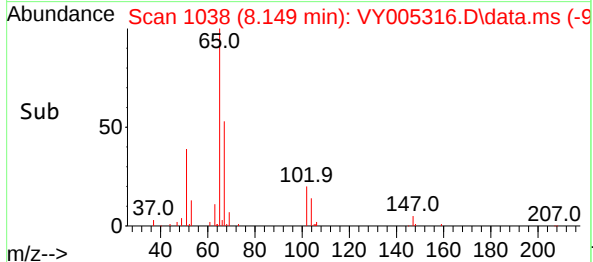
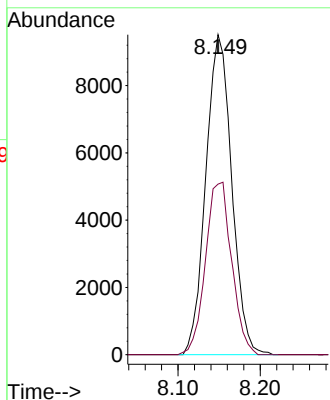
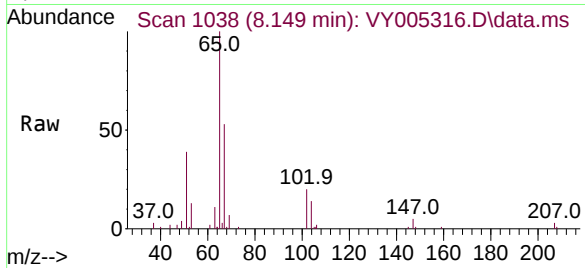




#33
1,2-Dichloroethane-d4
Concen: 44.537 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005316.D
Acq: 01 Jul 2021 16:02

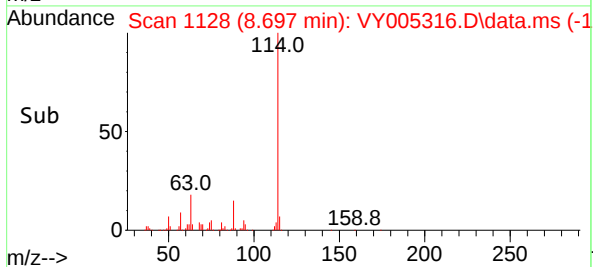
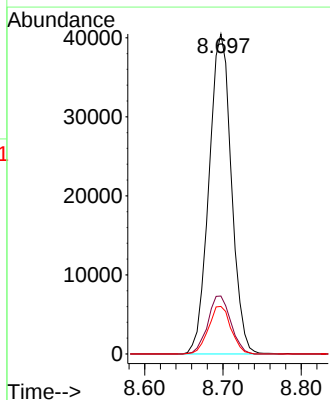
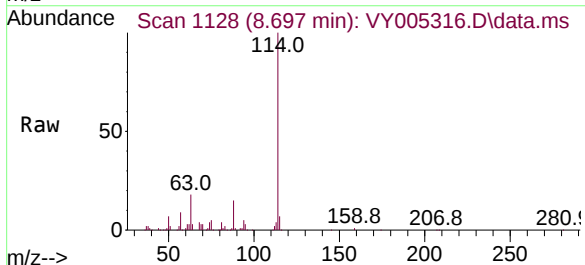
Instrument :
MSVOA_Y
ClientSampled :
SB-6

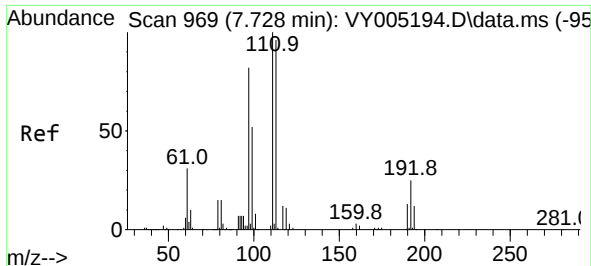
Tgt Ion: 65 Resp: 20840
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005316.D
Acq: 01 Jul 2021 16:02

Tgt Ion: 114 Resp: 80296
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.2
88 14.9 0.0 29.4

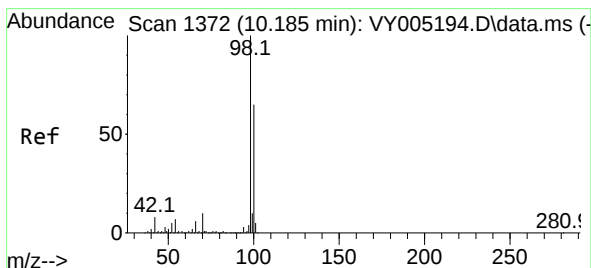
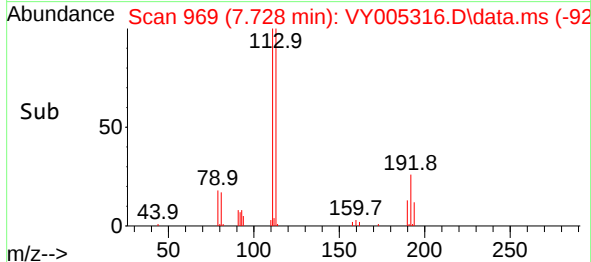
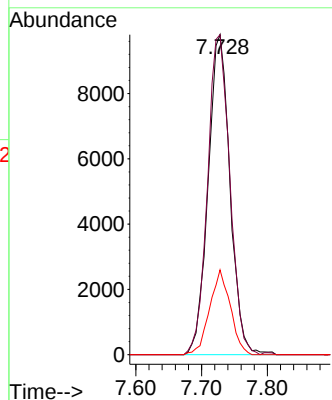
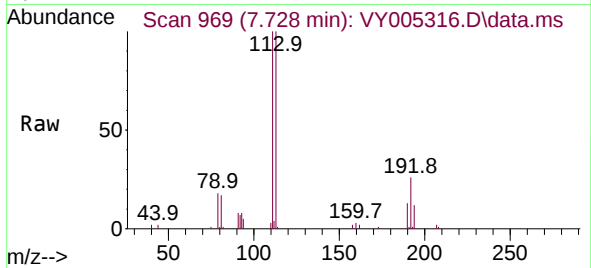




#35
Dibromofluoromethane
Concen: 47.955 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005316.D
Acq: 01 Jul 2021 16:02

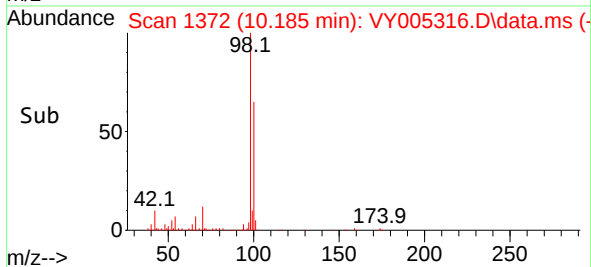
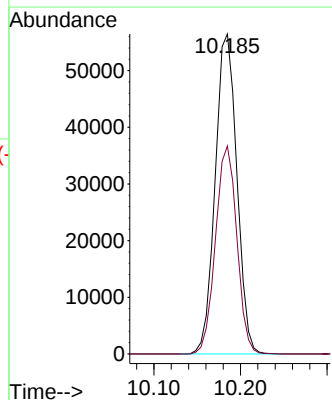
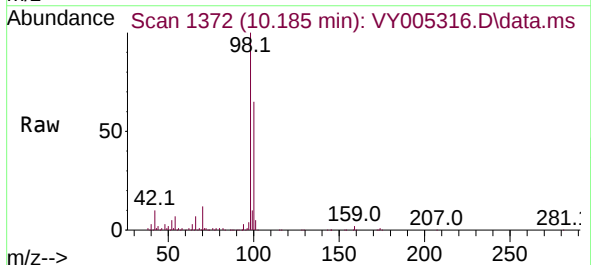
Instrument :
MSVOA_Y
ClientSampleId :
SB-6

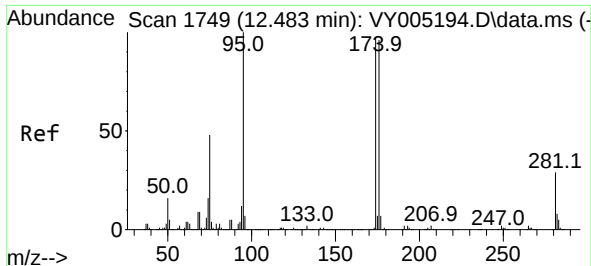
Tgt Ion:113 Resp: 22709
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 25.1 20.2 30.2



#50
Toluene-d8
Concen: 51.850 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005316.D
Acq: 01 Jul 2021 16:02

Tgt Ion: 98 Resp: 98191
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

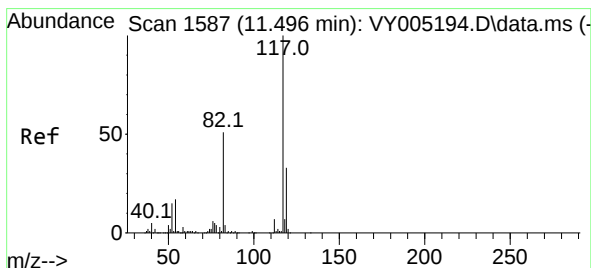
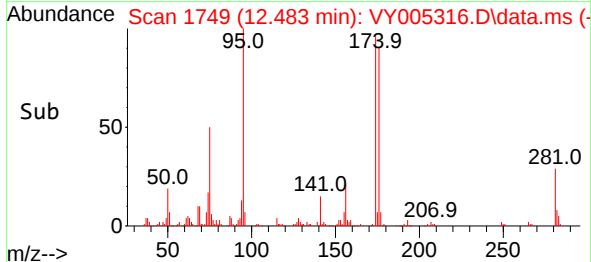
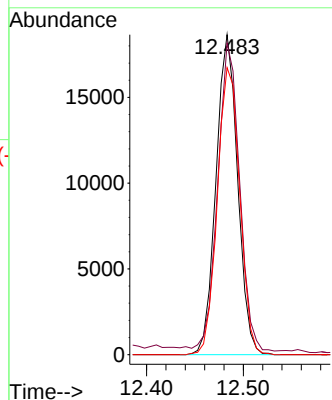
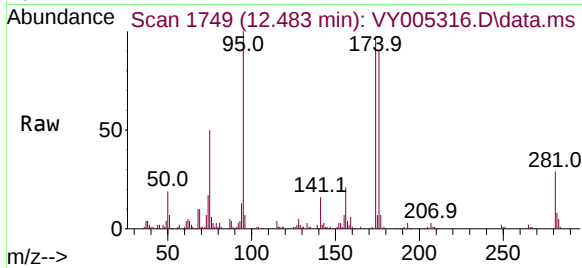




#62
4-Bromofluorobenzene
Concen: 45.758 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005316.D
Acq: 01 Jul 2021 16:02

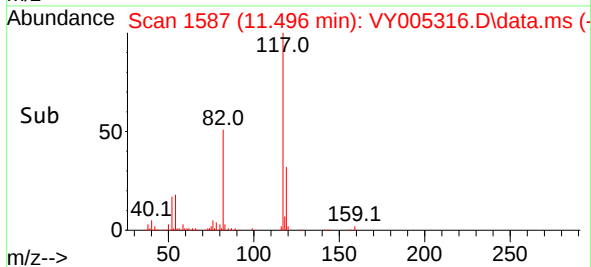
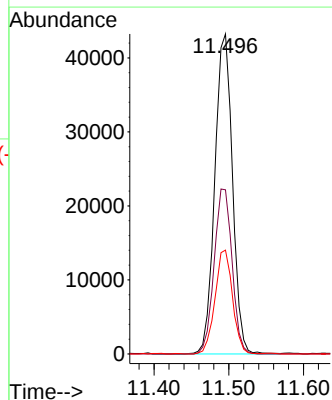
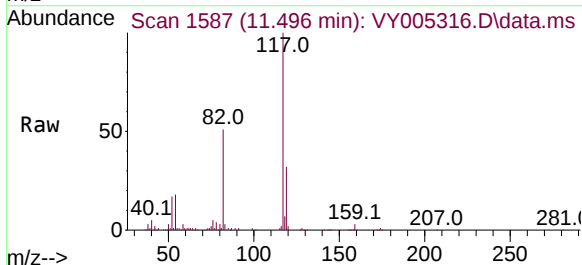
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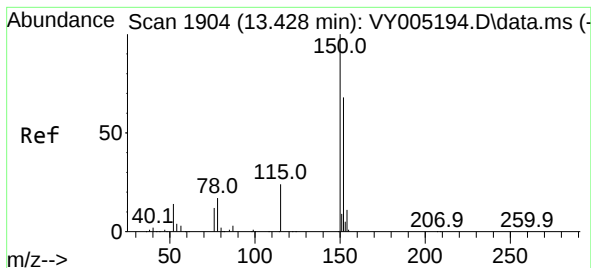
Tgt Ion:	95	Resp:	28876
Ion Ratio	Lower	Upper	
95	100		
174	96.6	0.0	201.6
176	93.1	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005316.D
Acq: 01 Jul 2021 16:02

Tgt Ion:	117	Resp:	70978
Ion Ratio	Lower	Upper	
117	100		
82	51.3	40.6	60.8
119	32.5	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005316.D
 Acq: 01 Jul 2021 16:02

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.3	78.8
150	155.5	0.0	344.2

