

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004466.D
 Acq On : 16 Apr 2021 13:49
 Operator : SY/MD
 Sample : M2052-01
 Misc : 7.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-041521

Quant Time: Apr 17 00:53:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

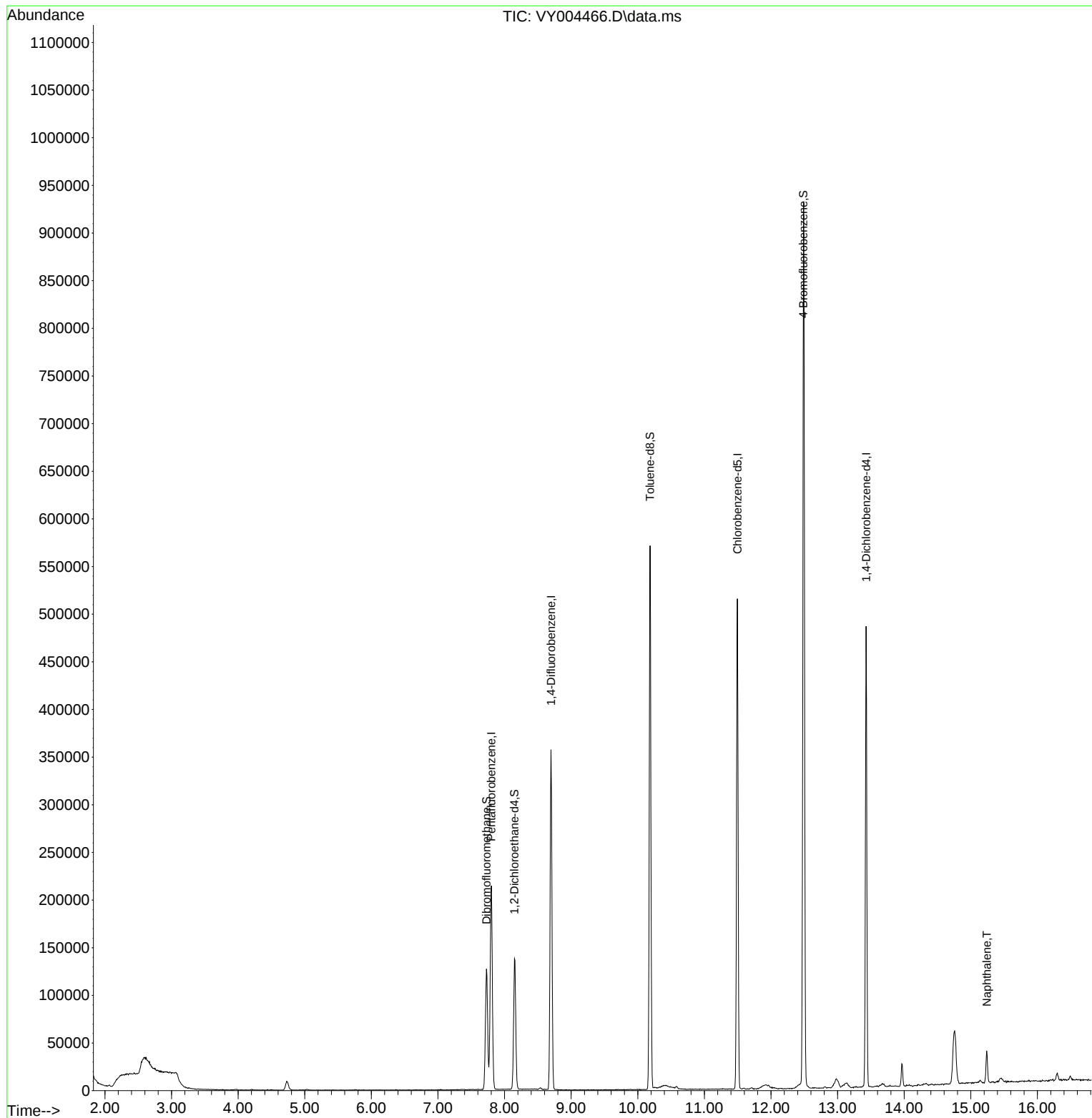
Internal Standards						
1) Pentafluorobenzene	7.801	168	163932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	287213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104751	57.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.02%
35) Dibromofluoromethane	7.728	113	87684	55.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.02%
50) Toluene-d8	10.185	98	350373	51.68	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.36%
62) 4-Bromofluorobenzene	12.483	95	119338	51.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.74%
Target Compounds						
95) Naphthalene	15.239	128	25881	5.55	ug/l	Qvalue 98

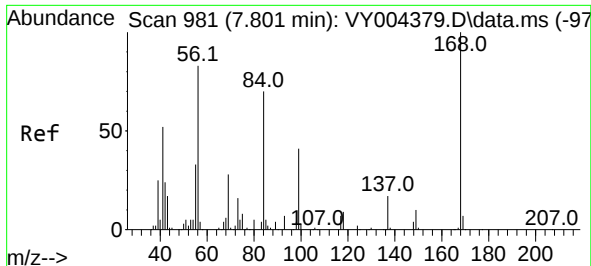
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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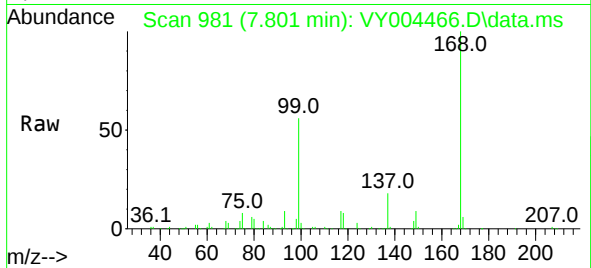
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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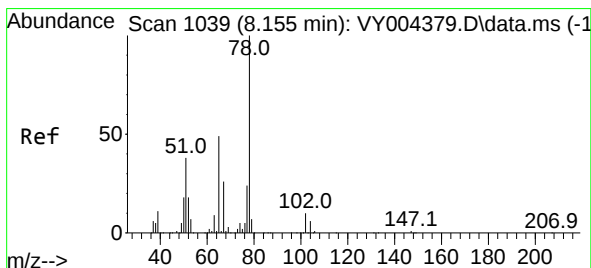
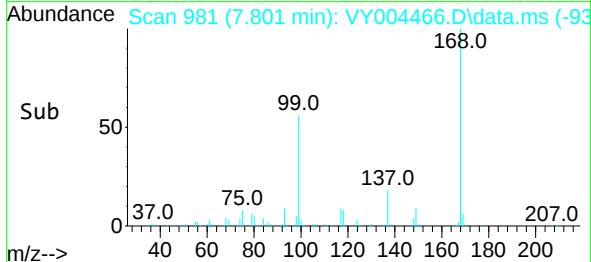
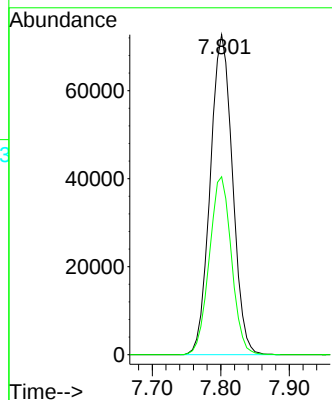


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-041521

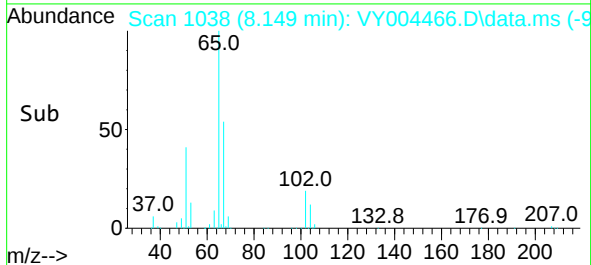
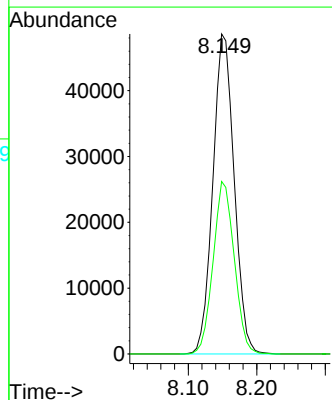
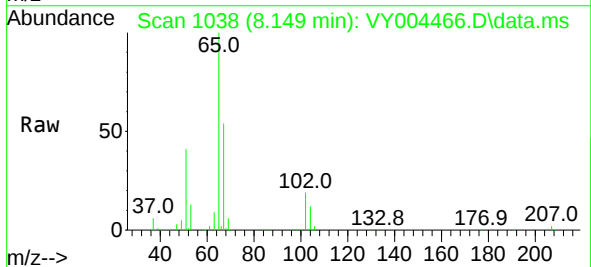


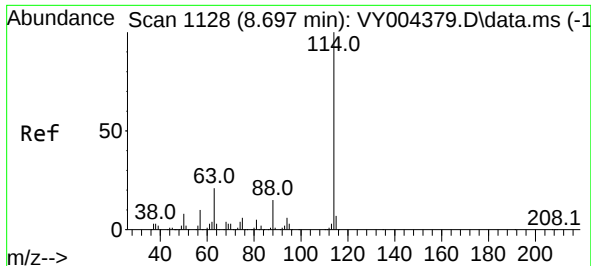
Tgt Ion:168 Resp: 163932
Ion Ratio Lower Upper
168 100
99 55.6 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 57.51 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

Tgt Ion: 65 Resp: 104751
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.4

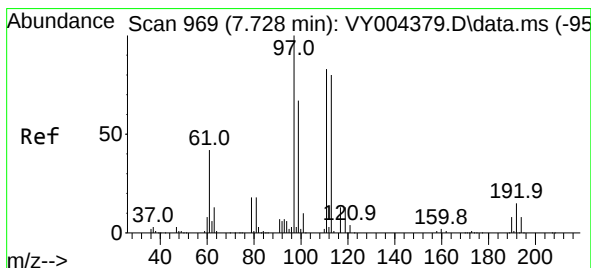
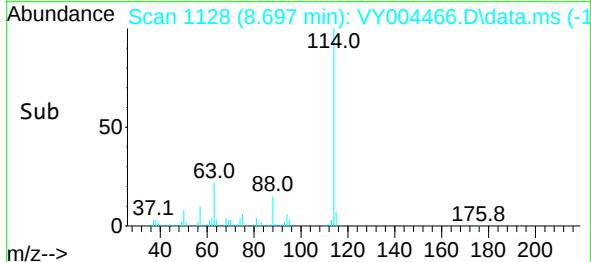
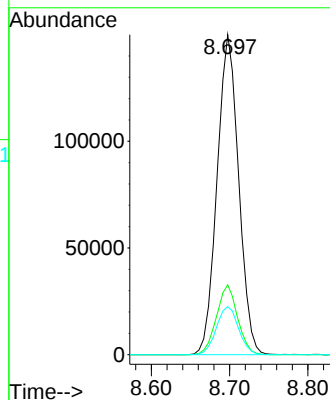
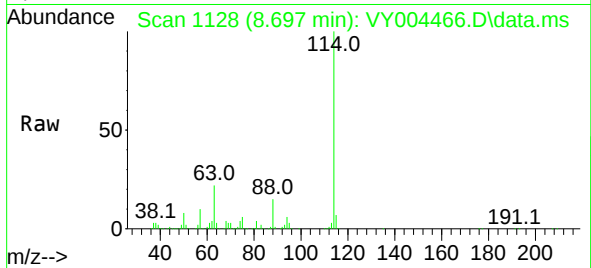




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

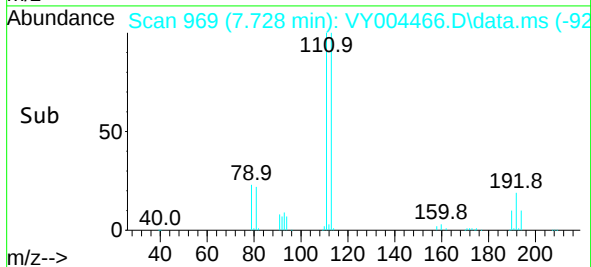
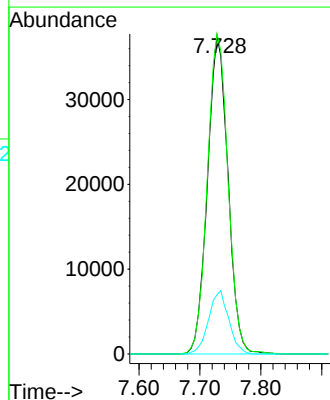
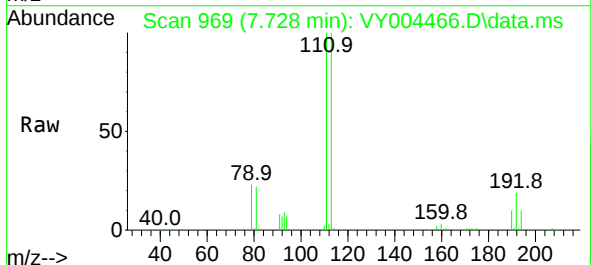
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-041521

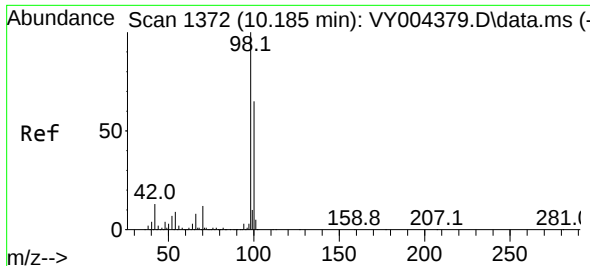
Tgt Ion:	114	Resp:	287213
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	42.4
88	15.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.01 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

Tgt Ion:	113	Resp:	87684
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.6	123.8
192	19.6	16.1	24.1

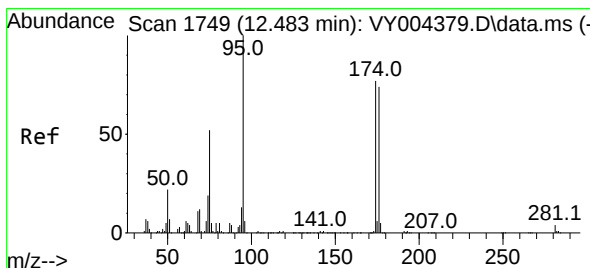
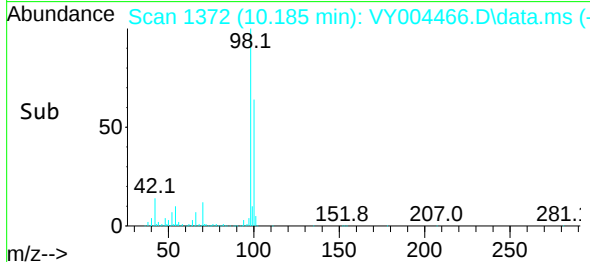
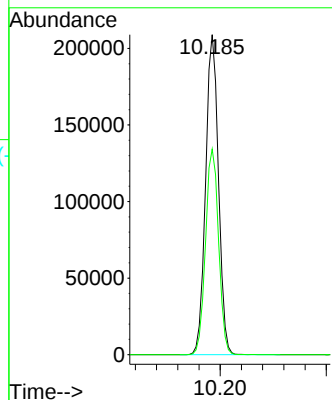
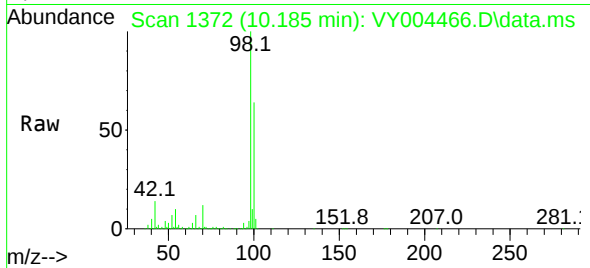




#50
Toluene-d8
Concen: 51.68 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

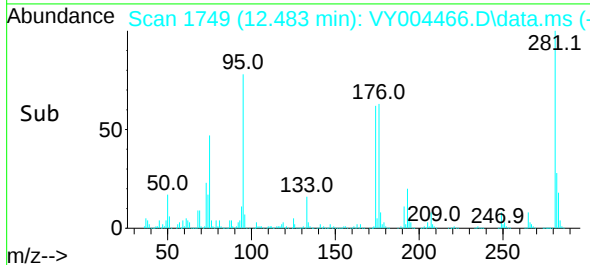
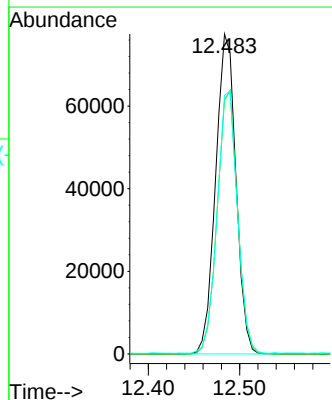
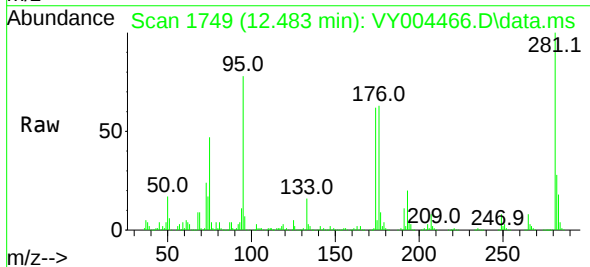
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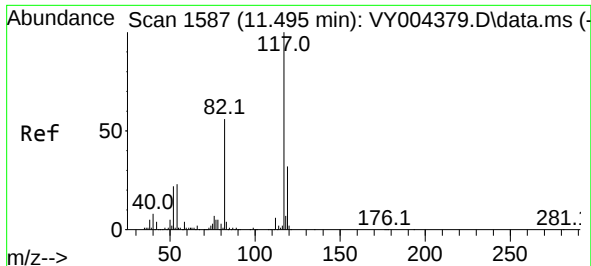
Tgt Ion: 98 Resp: 350373
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.87 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

Tgt Ion: 95 Resp: 119338
Ion Ratio Lower Upper
95 100
174 82.1 0.0 162.4
176 82.1 0.0 156.0

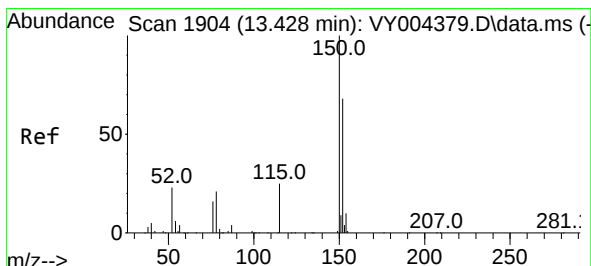
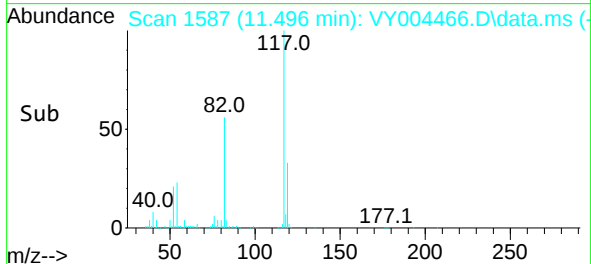
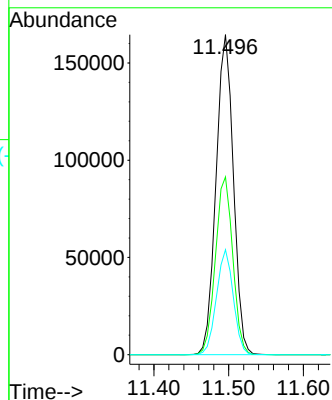
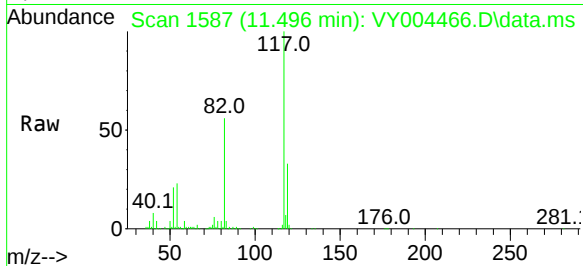




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

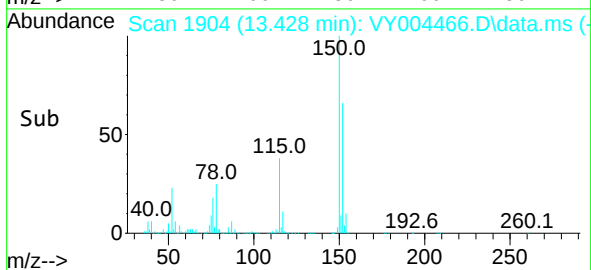
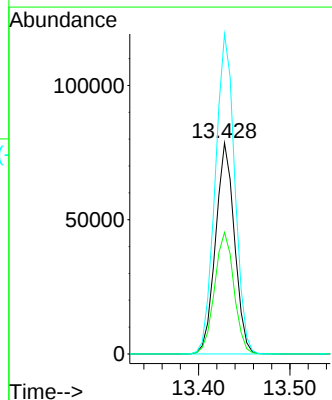
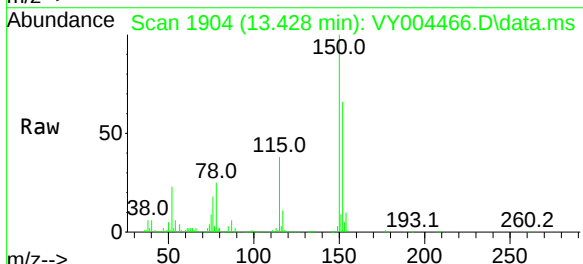
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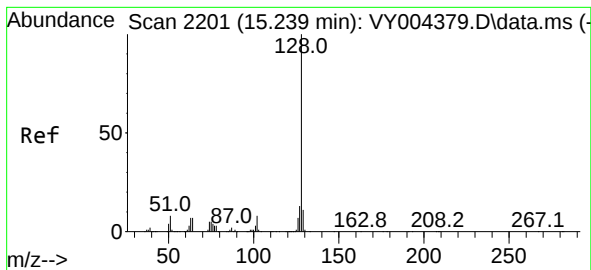
Tgt Ion:	117	Resp:	265603
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.9	67.3
119	32.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

Tgt Ion:	152	Resp:	112992
Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.6	88.8
150	156.4	0.0	348.4





#95
Naphthalene
Concen: 5.55 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004466.D
Acq: 16 Apr 2021 13:49

Instrument :
MSVOA_Y
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Tgt Ion:128 Resp: 25881
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 11.6 8.8 13.2

