

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004547.D
 Acq On : 21 Apr 2021 11:53
 Operator : SY/MD
 Sample : M2102-01
 Misc : 6.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-124037

Quant Time: Apr 22 11:14:57 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)

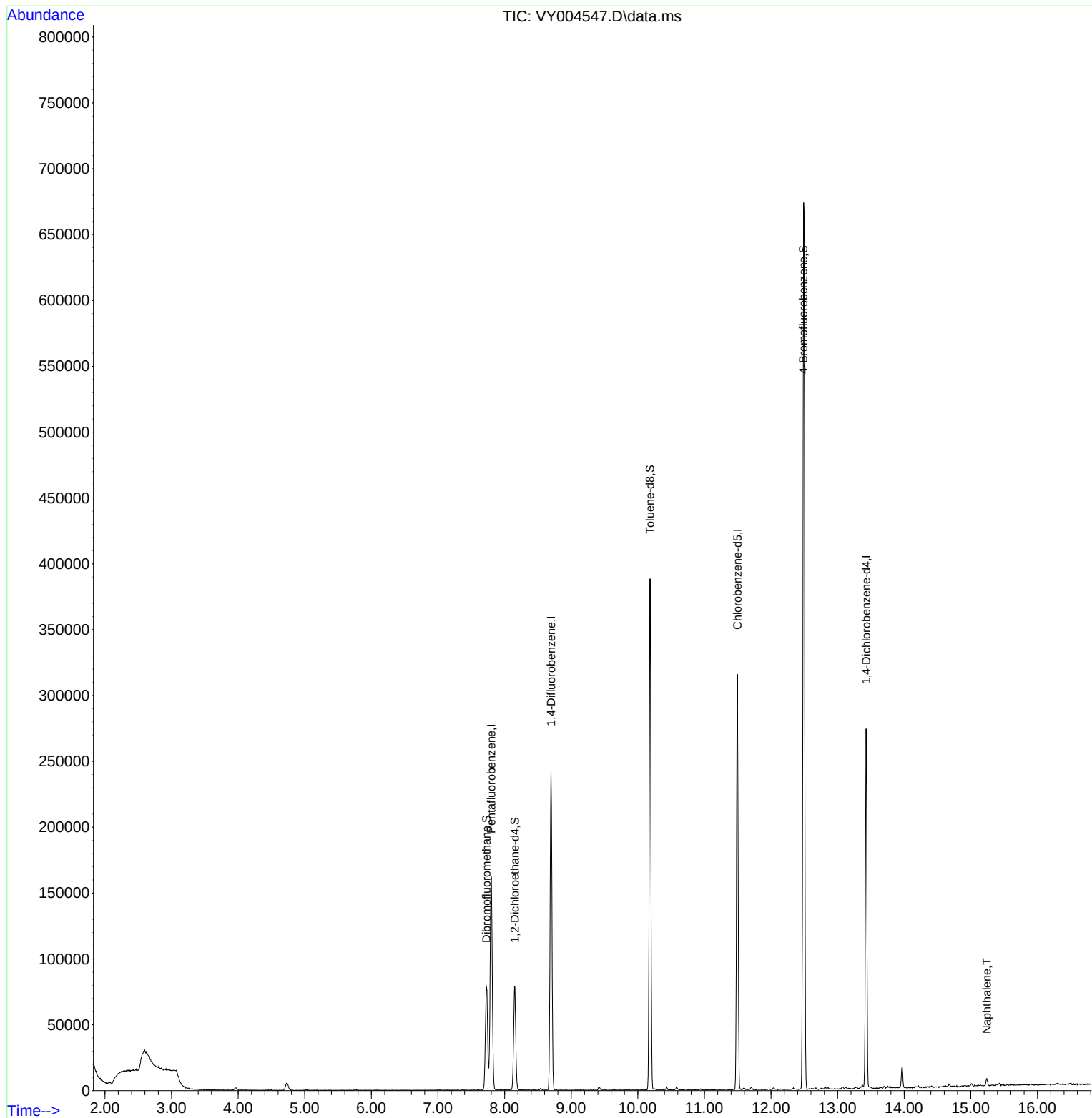
Internal Standards						
1) Pentafluorobenzene	7.801	168	122708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	196145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	161229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	61014	44.75	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.50%
35) Dibromofluoromethane	7.728	113	54694	50.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.50%
50) Toluene-d8	10.185	98	234734	50.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.40%
62) 4-Bromofluorobenzene	12.483	95	70262	44.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.44%
Target Compounds						
95) Naphthalene	15.239	128	4136	1.55	ug/l	Qvalue # 95

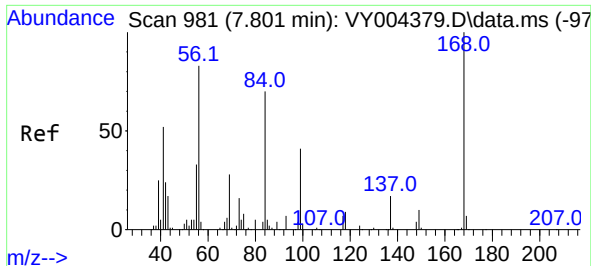
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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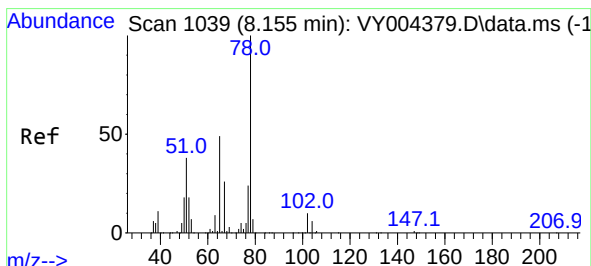
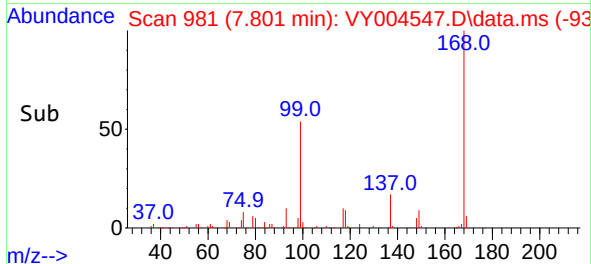
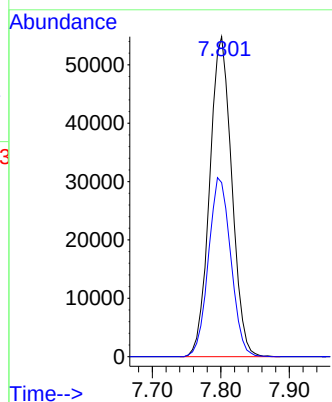
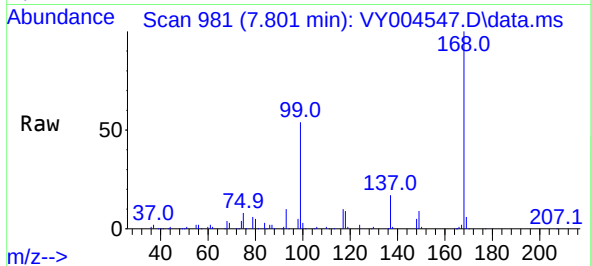




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004547.D
Acq: 21 Apr 2021 11:53

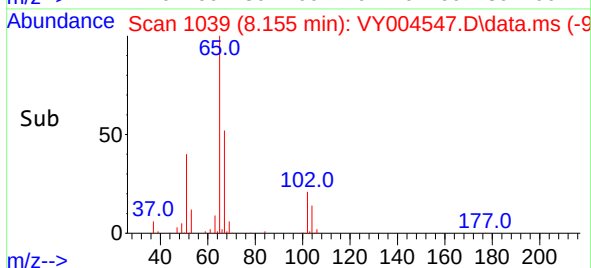
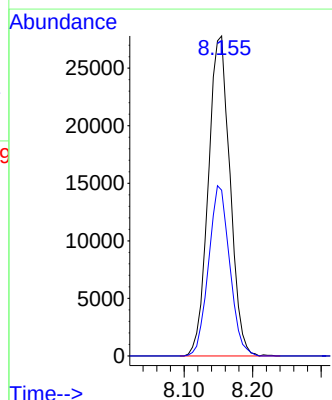
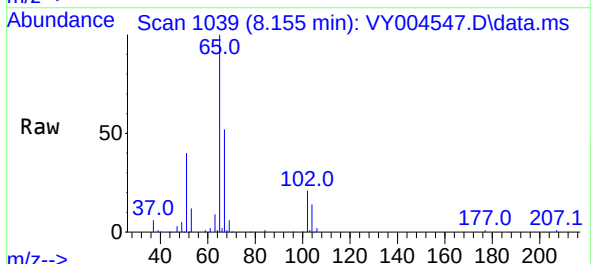
Instrument :
MSVOA_Y
ClientSampleId :
RO-124037

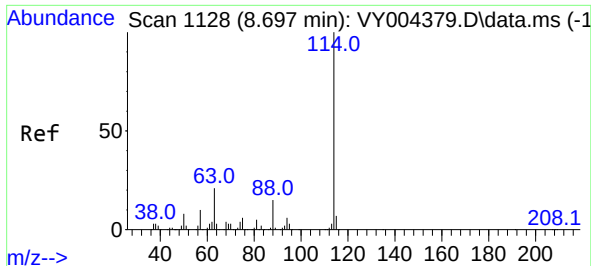
Tgt Ion:168 Resp: 122708
Ion Ratio Lower Upper
168 100
99 54.4 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 44.75 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004547.D
Acq: 21 Apr 2021 11:53

Tgt Ion: 65 Resp: 61014
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.4

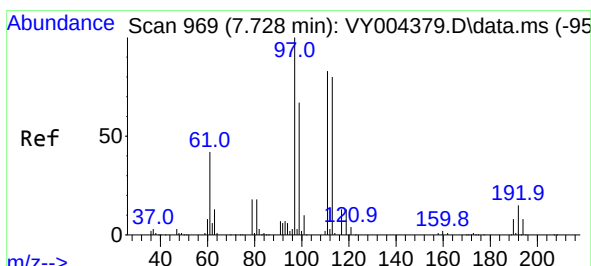
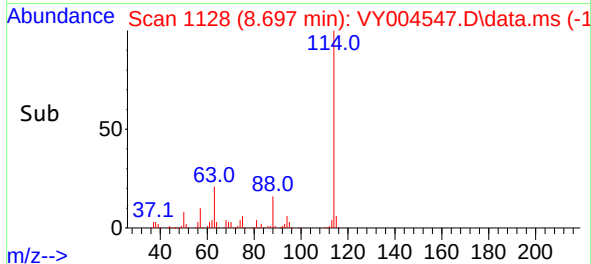
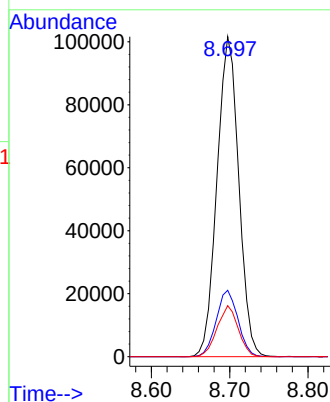
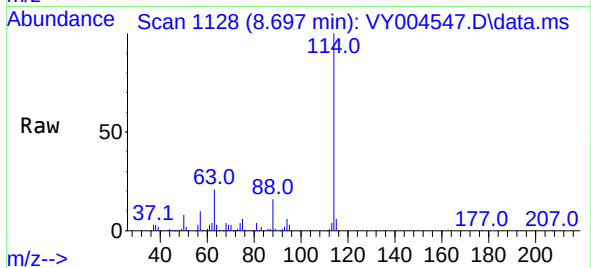




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004547.D
Acq: 21 Apr 2021 11:53

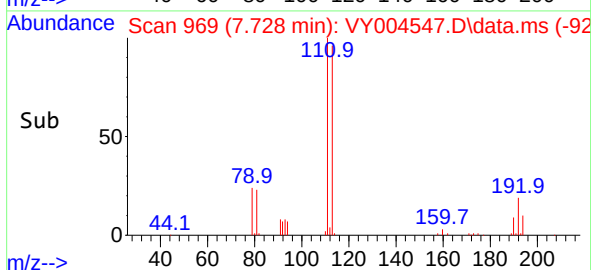
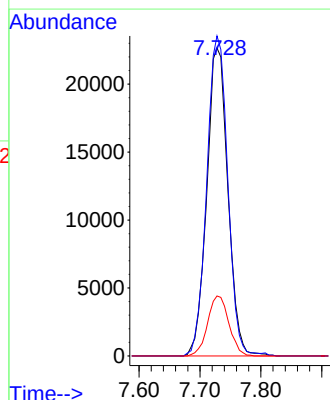
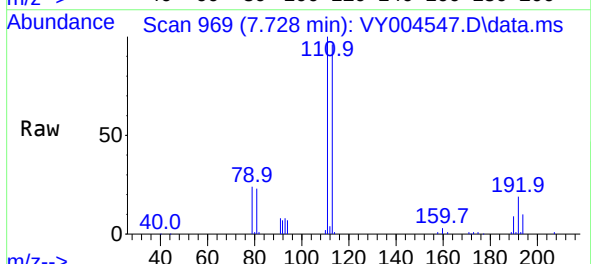
Instrument :
MSVOA_Y
ClientSampleId :
RO-124037

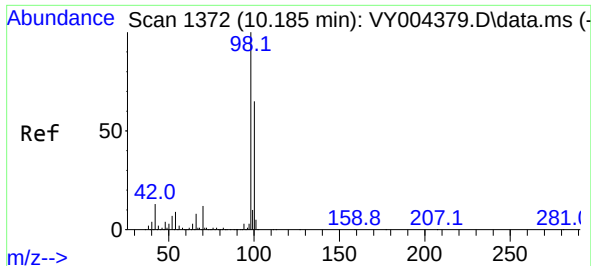
Tgt Ion:	114	Resp:	196145
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	42.4
88	15.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 50.25 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004547.D
Acq: 21 Apr 2021 11:53

Tgt Ion:	113	Resp:	54694
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.6	123.8
192	19.6	16.1	24.1

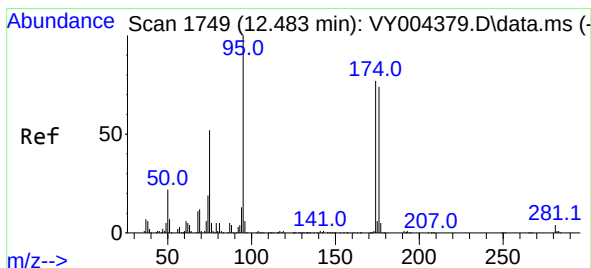
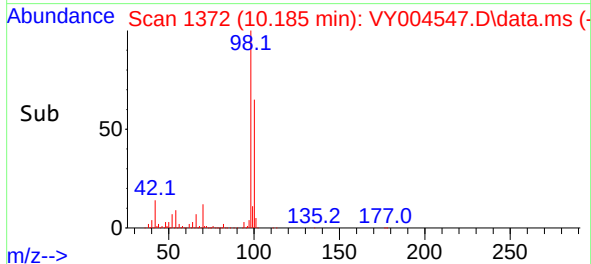
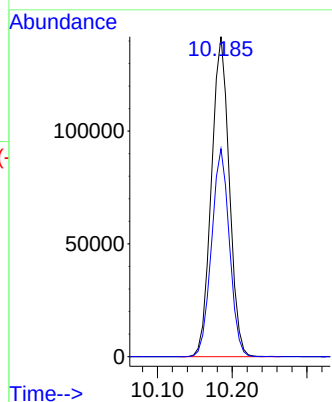
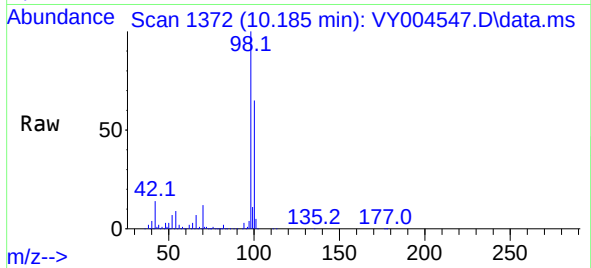




#50
Toluene-d8
Concen: 50.70 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004547.D
Acq: 21 Apr 2021 11:53

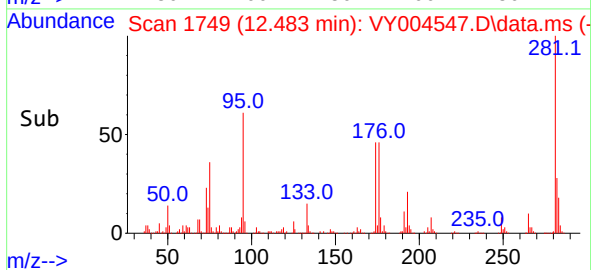
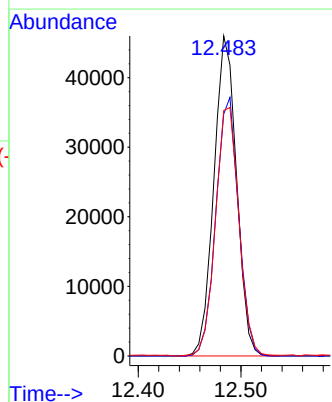
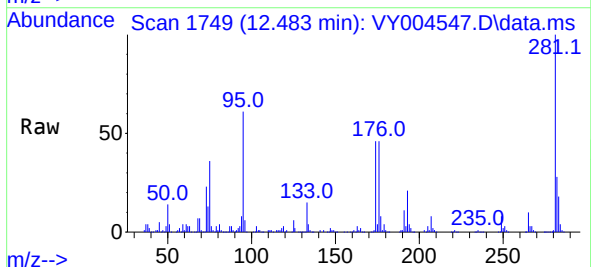
Instrument :
MSVOA_Y
ClientSampleId :
RO-124037

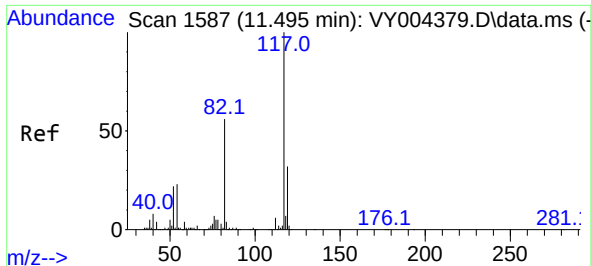
Tgt Ion: 98 Resp: 234734
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004547.D
Acq: 21 Apr 2021 11:53

Tgt Ion: 95 Resp: 70262
Ion Ratio Lower Upper
95 100
174 80.8 0.0 162.4
176 80.5 0.0 156.0

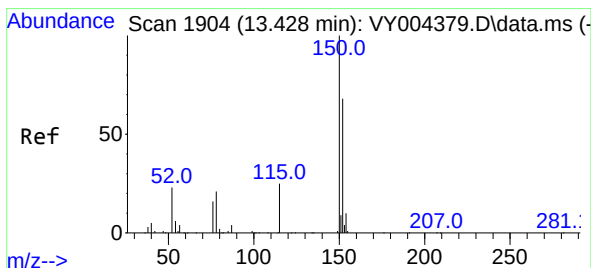
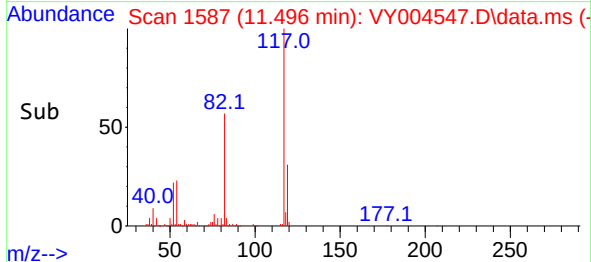
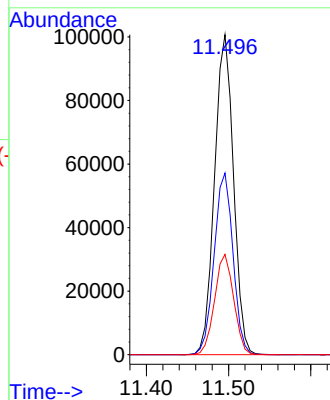
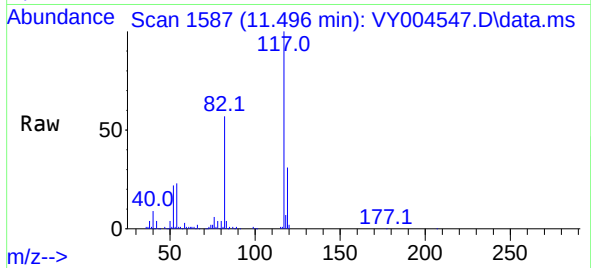




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004547.D
Acq: 21 Apr 2021 11:53

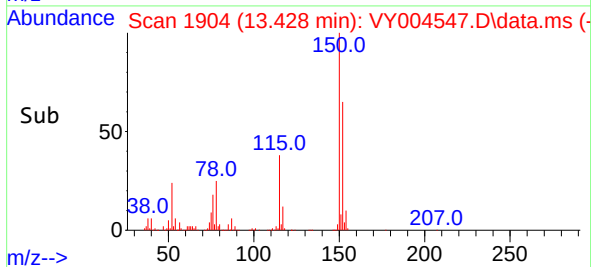
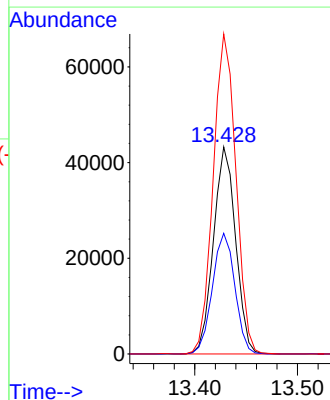
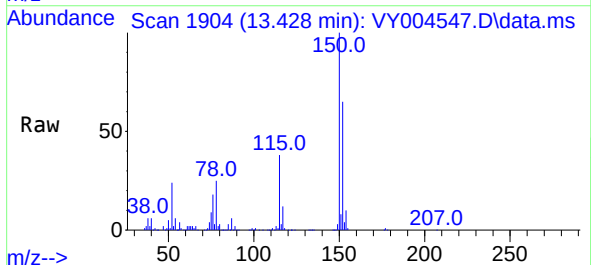
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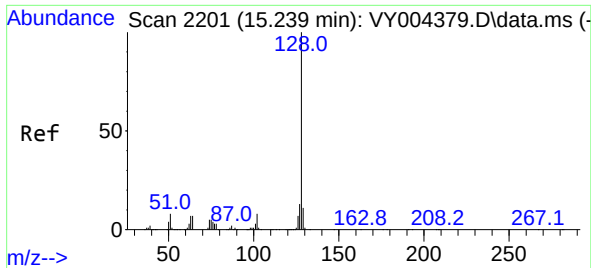
Tgt Ion:	117	Resp:	161229
Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.9	67.3
119	31.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004547.D
Acq: 21 Apr 2021 11:53

Tgt Ion:	152	Resp:	64729
Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.6	88.8
150	158.6	0.0	348.4





#95
Naphthalene
Concen: 1.55 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004547.D
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Instrument :
MSVOA_Y
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Tgt Ion:128 Resp: 4136
Ion Ratio Lower Upper
128 100
127 16.1 10.2 15.2#
129 10.3 8.8 13.2

