

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004764.D
 Acq On : 13 May 2021 14:49
 Operator : SY/MD
 Sample : M2383-03
 Misc : 4.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KSB-03(7-9)

Quant Time: May 14 02:28:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

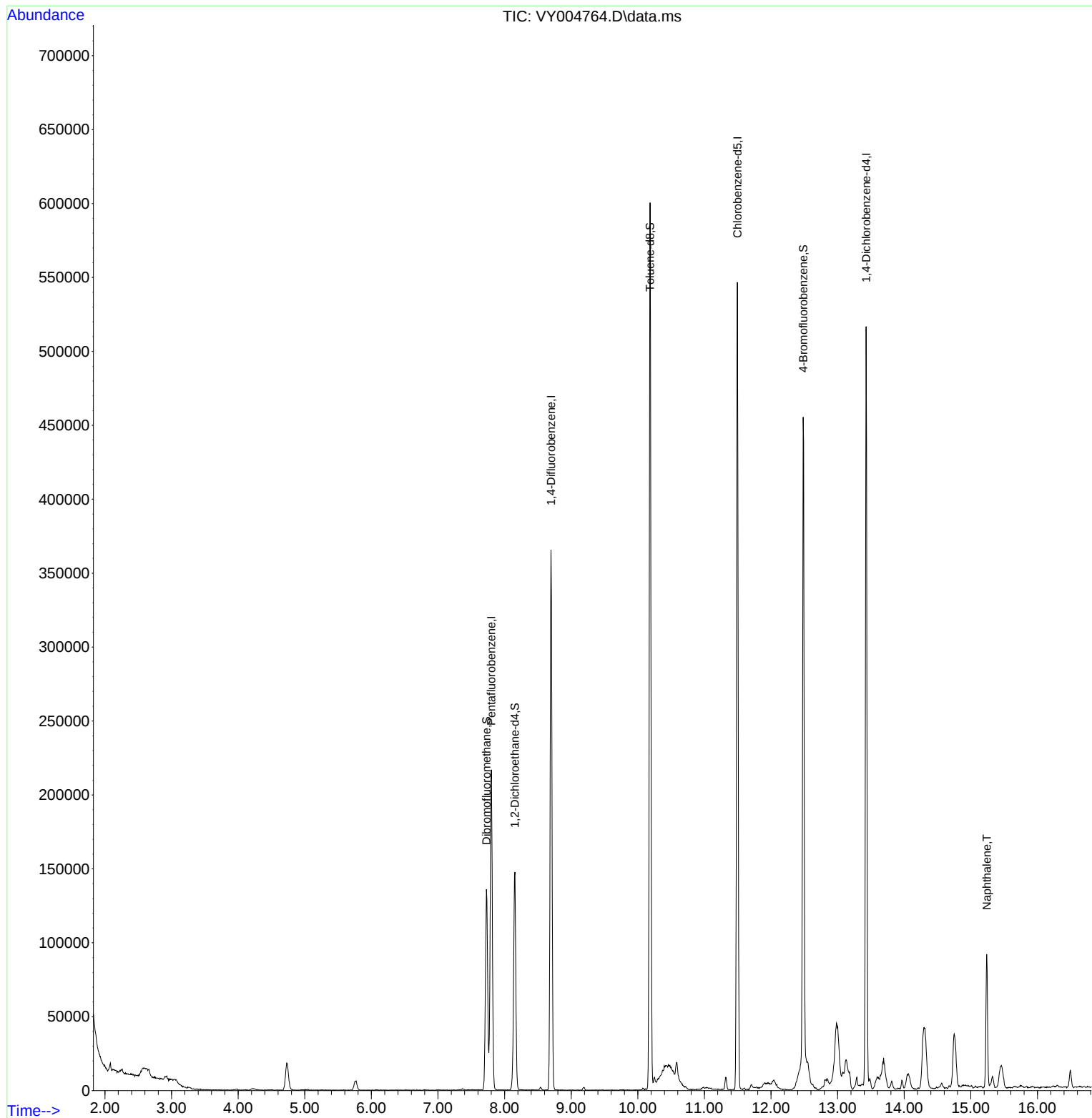
Internal Standards						
1) Pentafluorobenzene	7.801	168	160067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	276433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	112216	58.90	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.80%
35) Dibromofluoromethane	7.728	113	92817	57.86	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.72%
50) Toluene-d8	10.185	98	363586	50.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.34%
62) 4-Bromofluorobenzene	12.483	95	123967	50.69	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.38%
Target Compounds						
95) Naphthalene	15.239	128	71508	14.29	ug/l	Qvalue 99

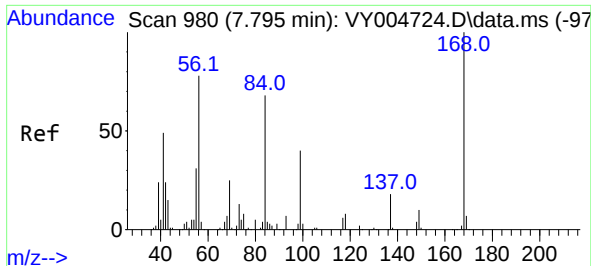
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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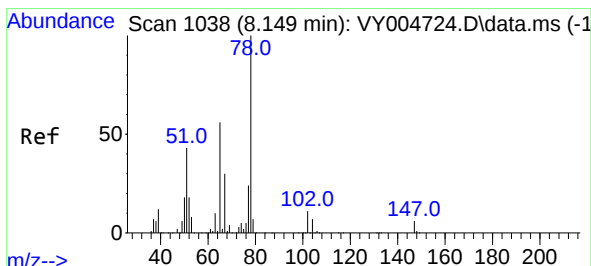
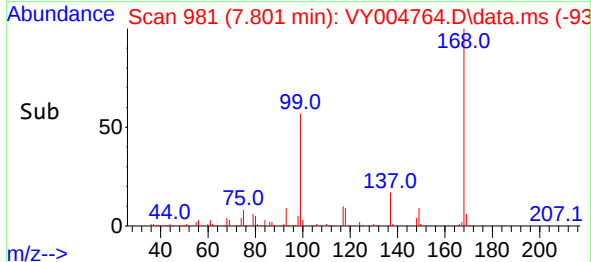
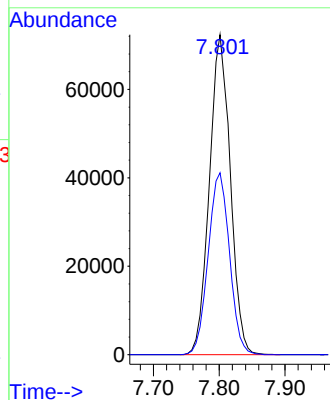
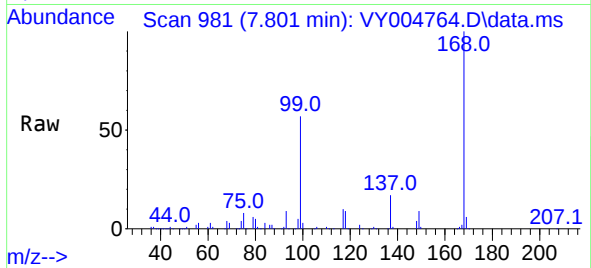




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49

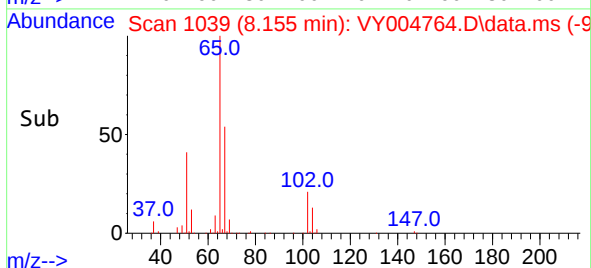
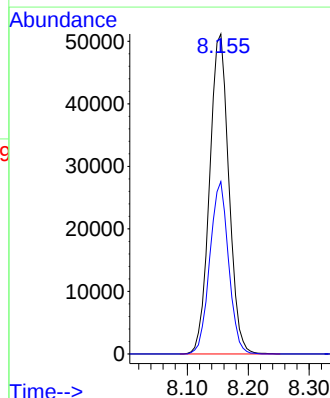
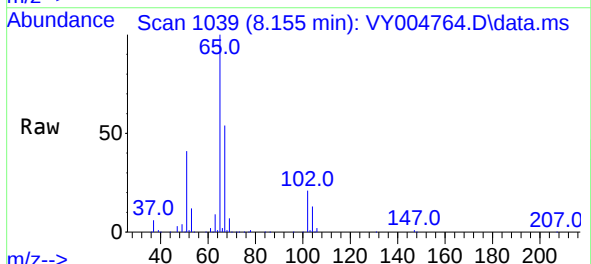
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)

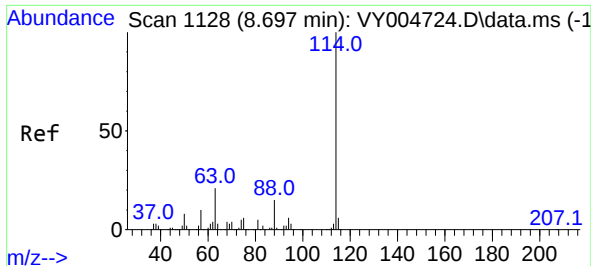
Tgt Ion:168 Resp: 160067
Ion Ratio Lower Upper
168 100
99 56.8 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 58.90 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49

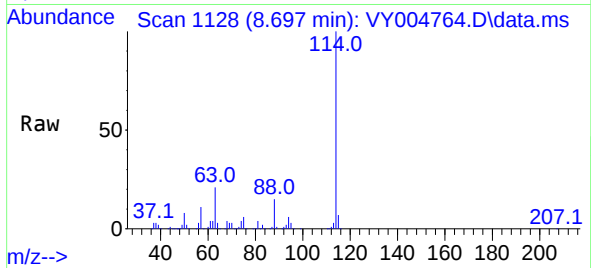
Tgt Ion: 65 Resp: 112216
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0



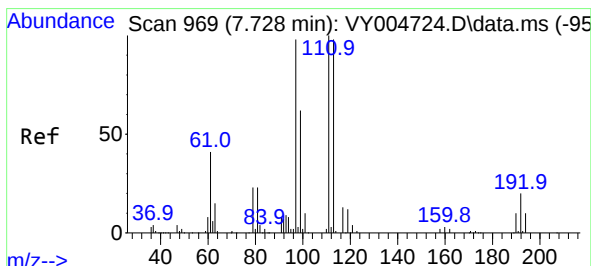
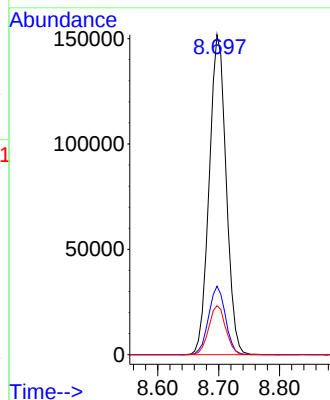
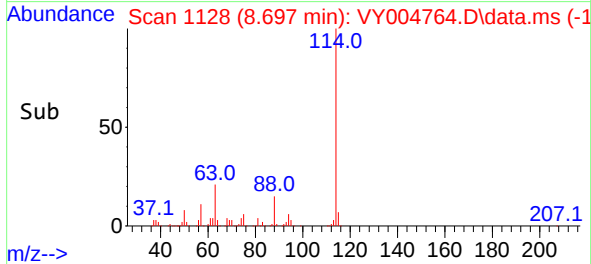


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49

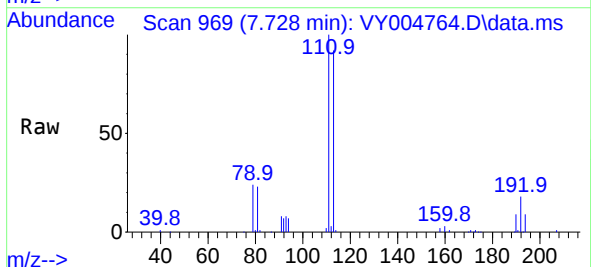
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)



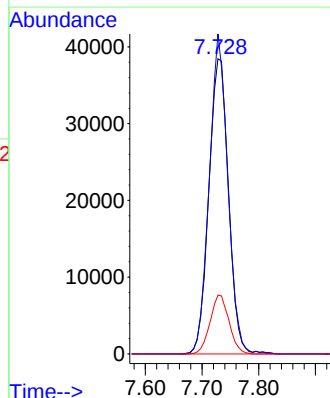
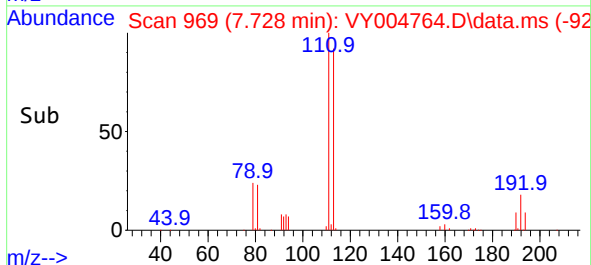
Tgt Ion:114 Resp: 293020
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 15.3 0.0 31.0

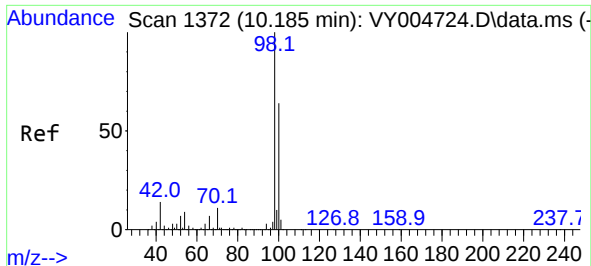


#35
Dibromofluoromethane
Concen: 57.86 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49



Tgt Ion:113 Resp: 92817
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 19.2 15.0 22.6

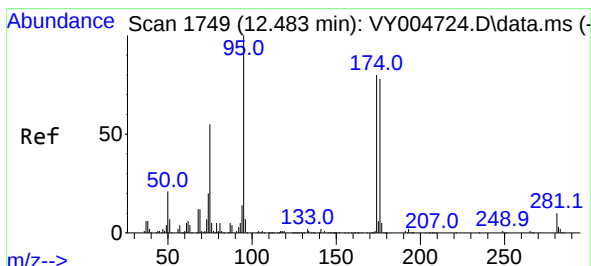
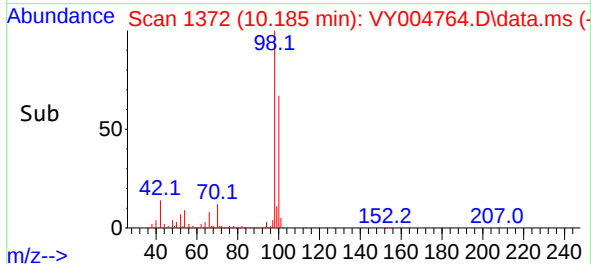
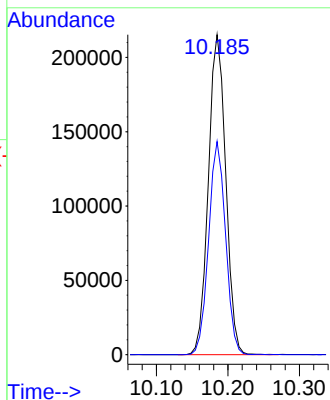
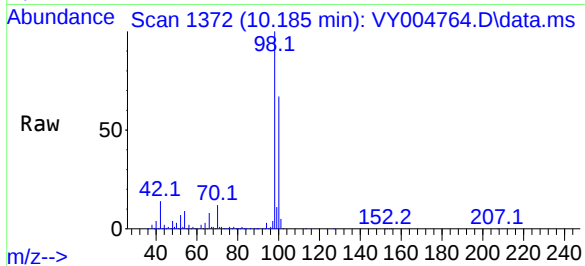




#50
Toluene-d8
Concen: 50.17 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49

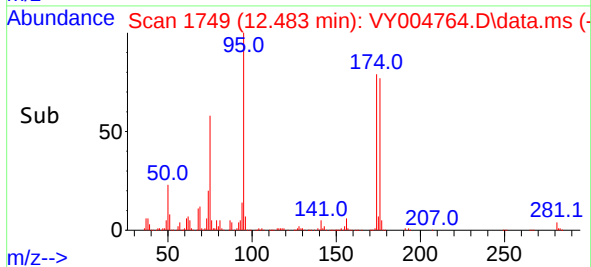
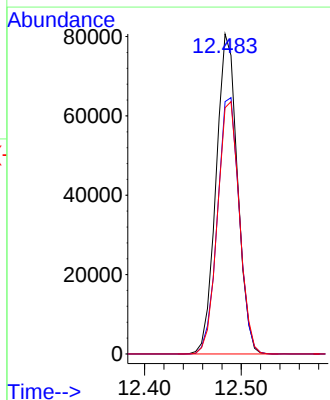
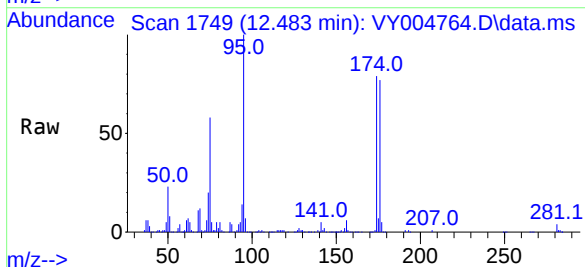
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)

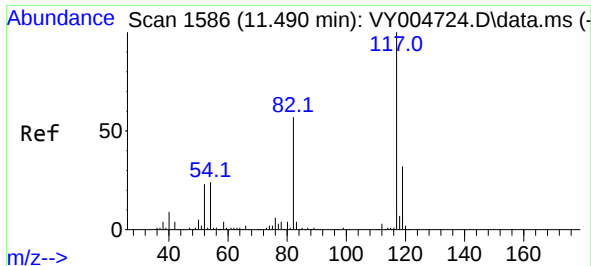
Tgt Ion: 98 Resp: 363586
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.69 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49

Tgt Ion: 95 Resp: 123967
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.2
176 80.4 0.0 159.0

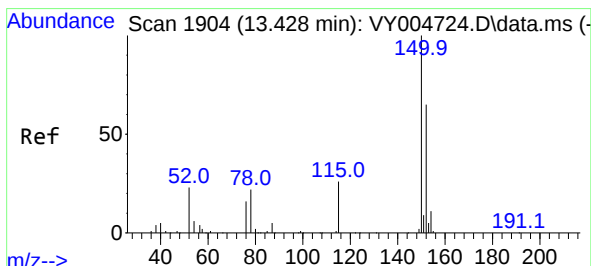
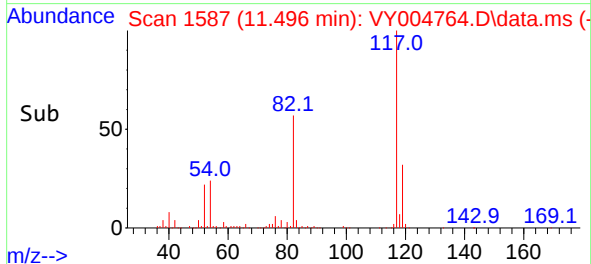
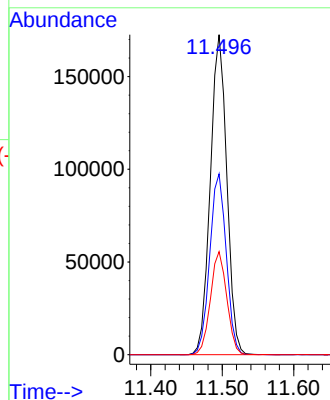
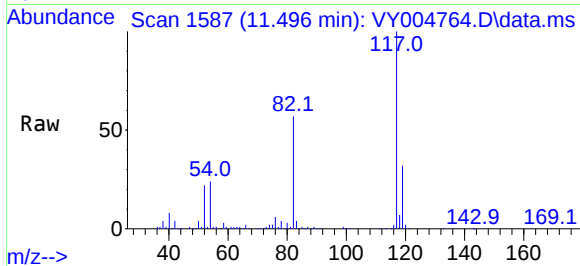




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49

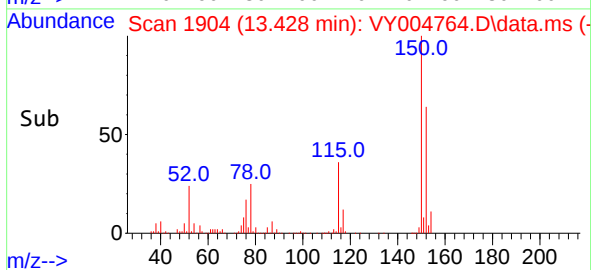
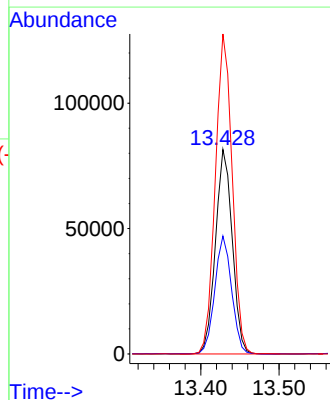
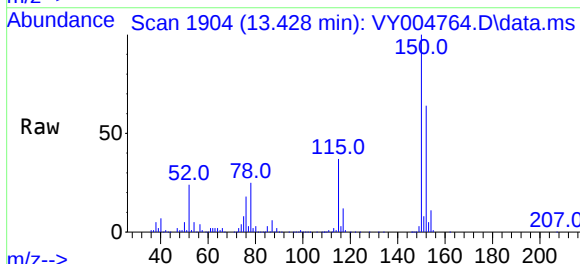
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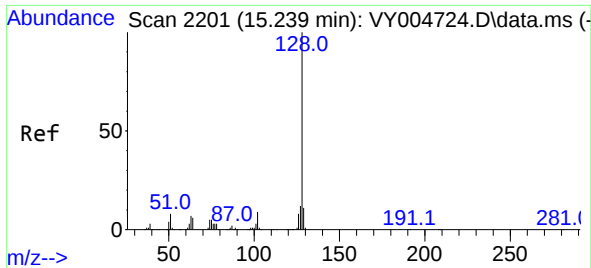
Tgt Ion:	117	Resp:	276433
Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.4	68.2
119	32.2	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49

Tgt Ion:	152	Resp:	121785
Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.4	88.3
150	156.7	0.0	349.8





#95
Naphthalene
Concen: 14.29 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004764.D
Acq: 13 May 2021 14:49

Instrument :
MSVOA_Y
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Tgt Ion:128 Resp: 71508
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.2 8.6 13.0

