

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004624.D
 Acq On : 26 Apr 2021 13:06
 Operator : SY/MD
 Sample : M2143-01
 Misc : 4.97G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-042221

Quant Time: Apr 27 09:32:11 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)

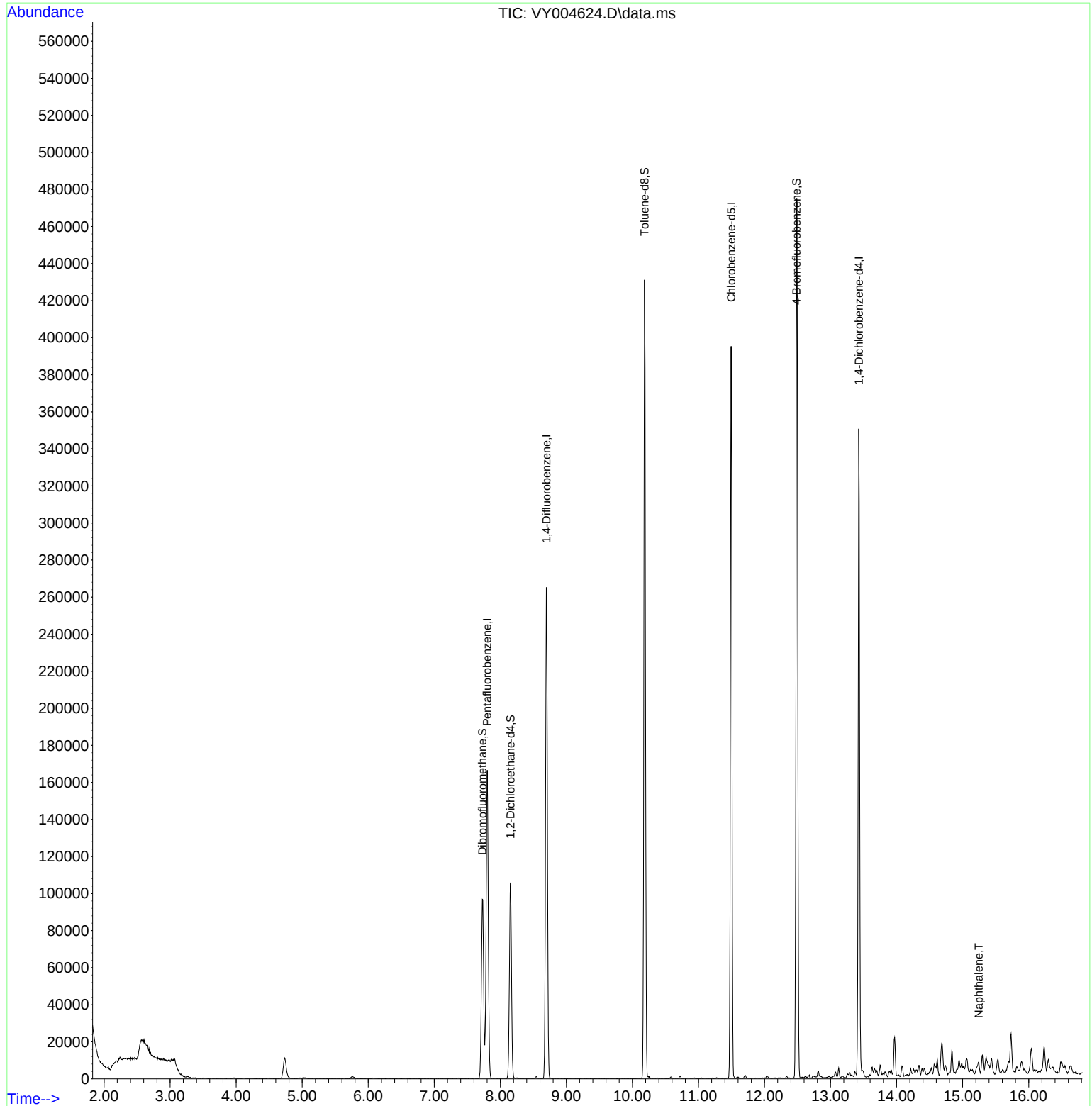
Internal Standards						
1) Pentafluorobenzene	7.801	168	122294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	197282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81598	60.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.10%
35) Dibromofluoromethane	7.728	113	66965	56.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.60%
50) Toluene-d8	10.185	98	261385	52.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.24%
62) 4-Bromofluorobenzene	12.483	95	84953	49.92	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.84%
Target Compounds						
95) Naphthalene	15.245	128	3424	1.01	ug/l	Qvalue # 90

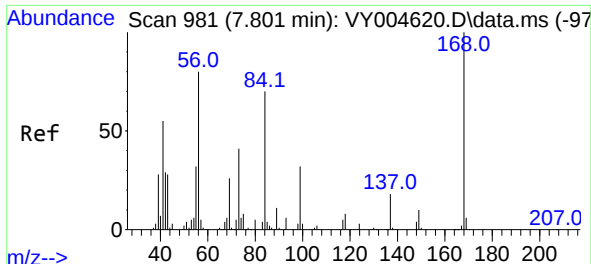
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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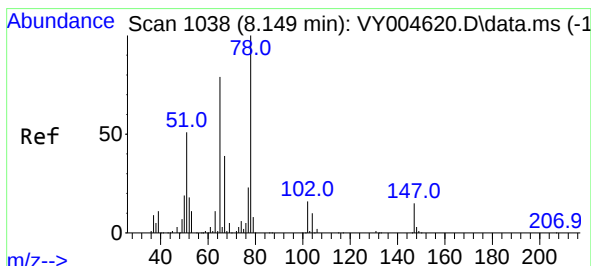
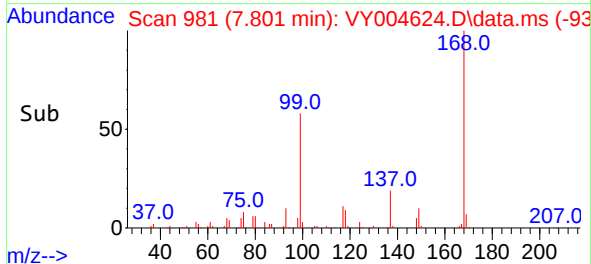
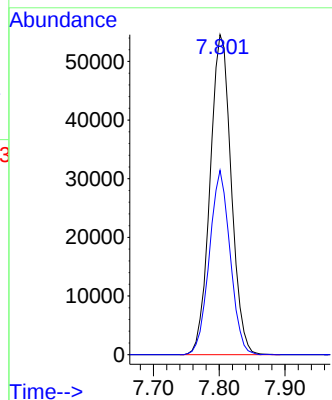
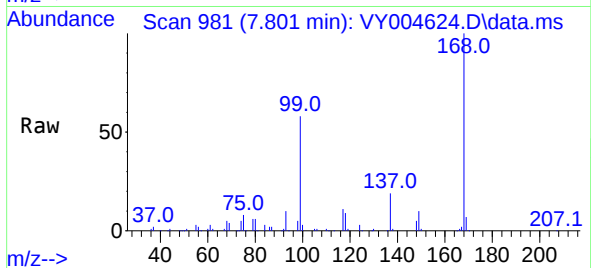




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

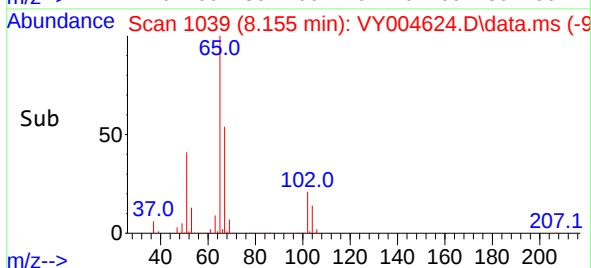
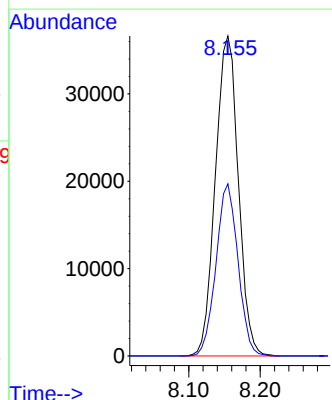
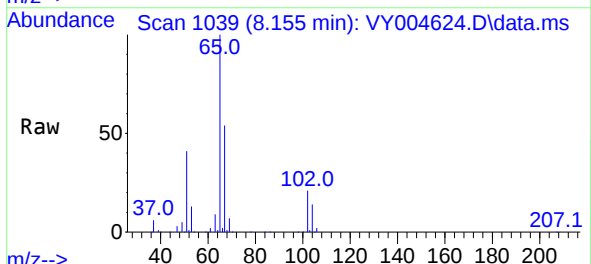
Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

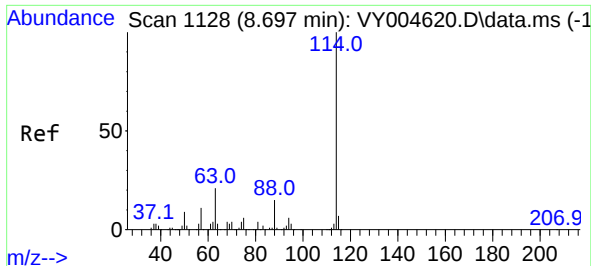
Tgt Ion:168 Resp: 122294
Ion Ratio Lower Upper
168 100
99 57.6 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 60.05 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

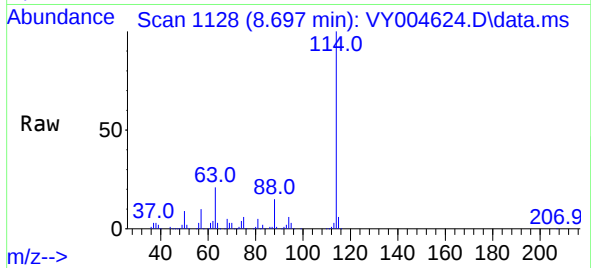
Tgt Ion: 65 Resp: 81598
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.4





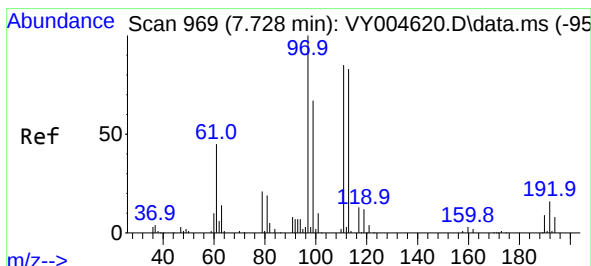
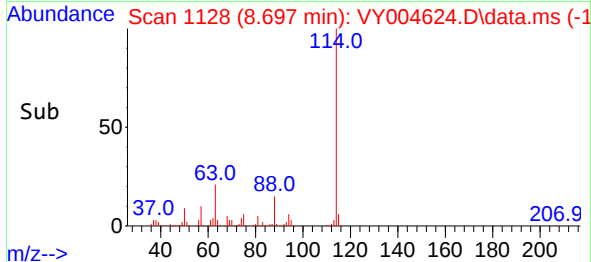
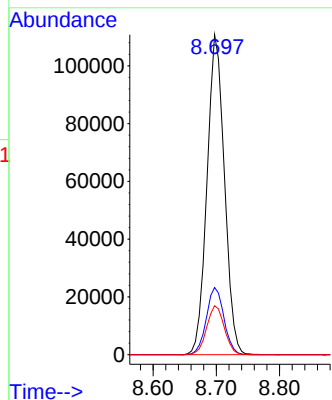
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221



Tgt Ion:114 Resp: 212462

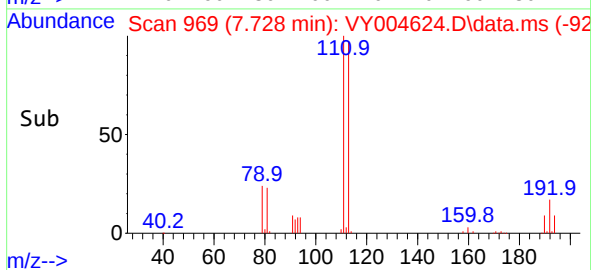
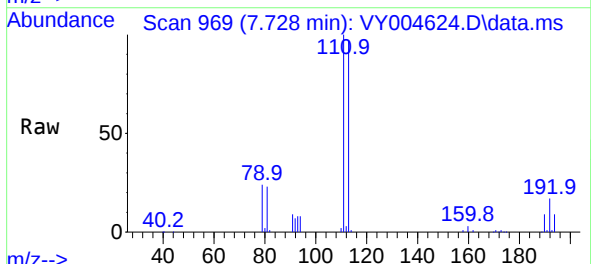
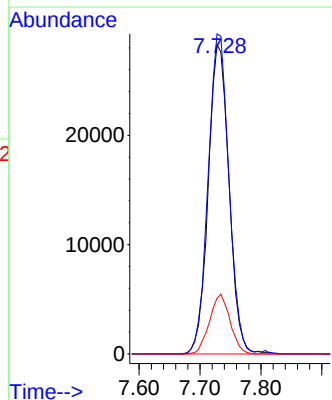
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	15.3	0.0	30.8

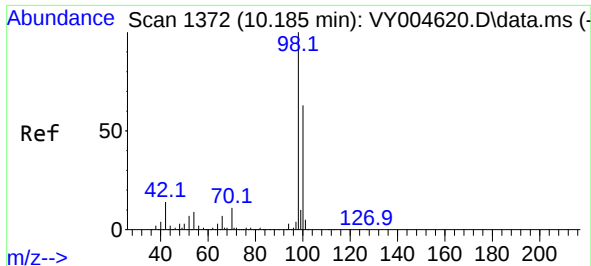


#35
Dibromofluoromethane
Concen: 56.80 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

Tgt Ion:113 Resp: 66965

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	123.8
192	19.1	16.1	24.1

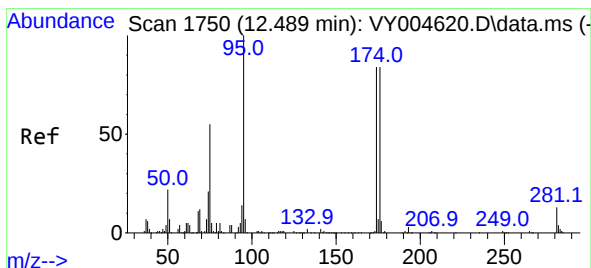
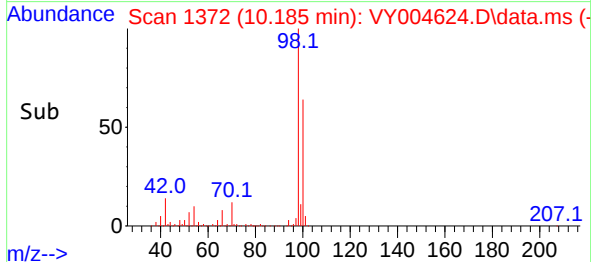
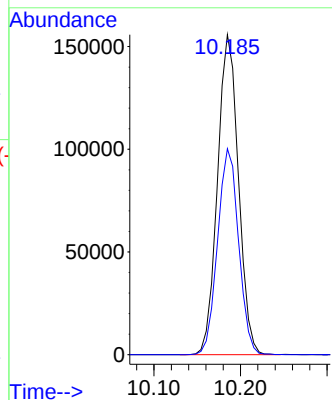
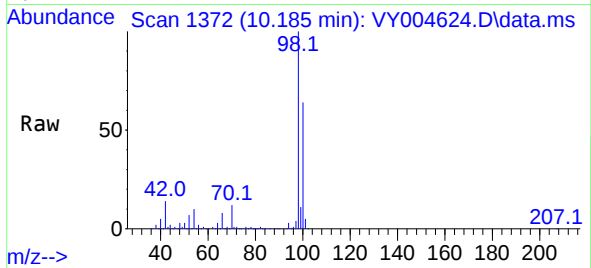




#50
Toluene-d8
Concen: 52.12 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

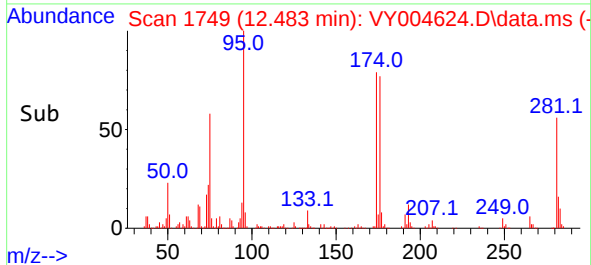
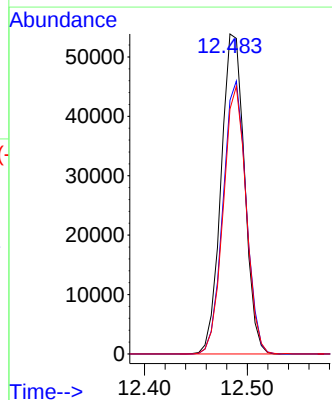
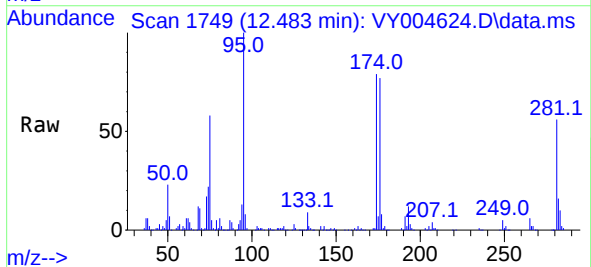
Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

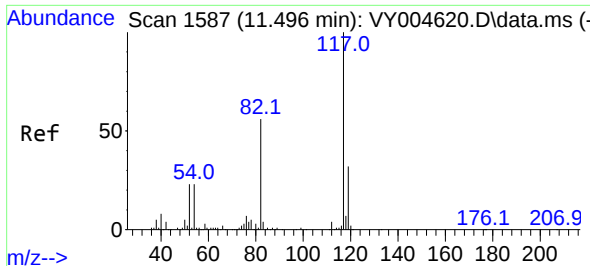
Tgt Ion: 98 Resp: 261385
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.92 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

Tgt Ion: 95 Resp: 84953
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.4
176 81.7 0.0 156.0

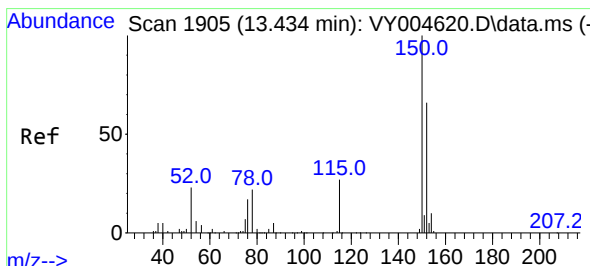
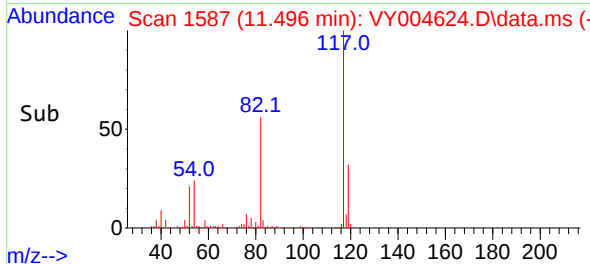
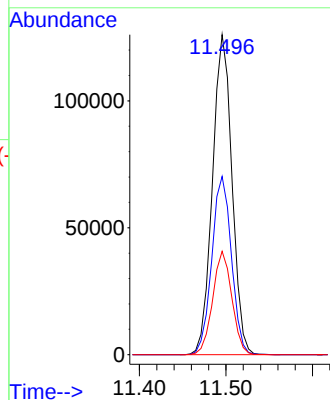
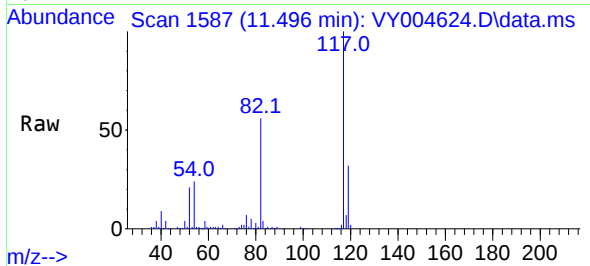




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

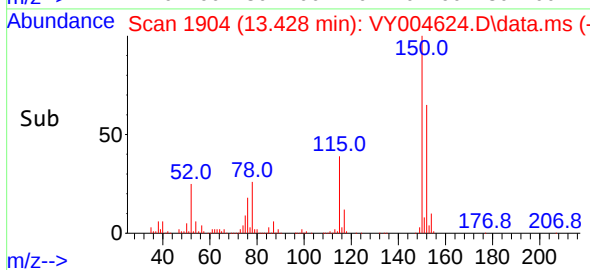
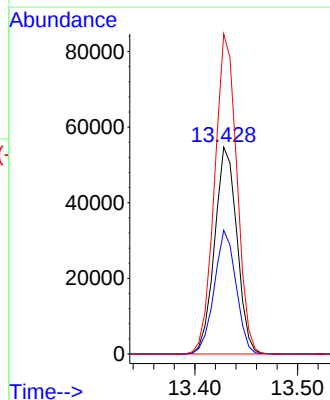
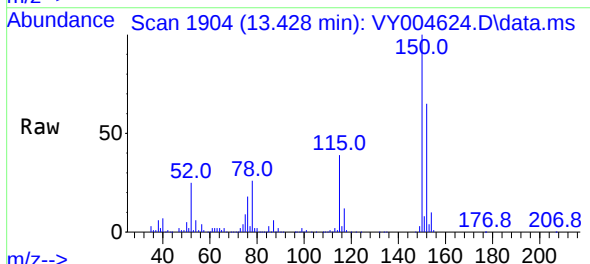
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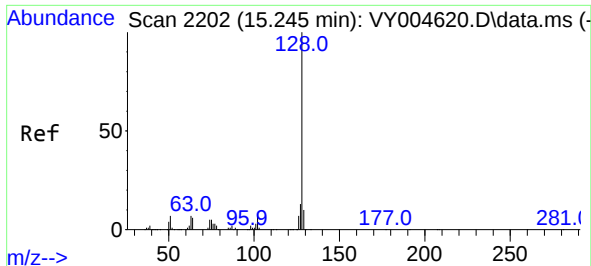
Tgt Ion:	117	Resp:	197282
Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.9	67.3
119	32.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

Tgt Ion:	152	Resp:	82480
Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.6	88.8
150	154.4	0.0	348.4





#95
Naphthalene
Concen: 1.01 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004624.D
Acq: 26 Apr 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-042221

Tgt Ion:128 Resp: 3424
Ion Ratio Lower Upper
128 100
127 16.2 10.2 15.2#
129 15.0 8.8 13.2#

