

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004808.D
 Acq On : 17 May 2021 16:52
 Operator : SY/MD
 Sample : M2413-03
 Misc : 6.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124027

Quant Time: May 18 01:06:21 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)

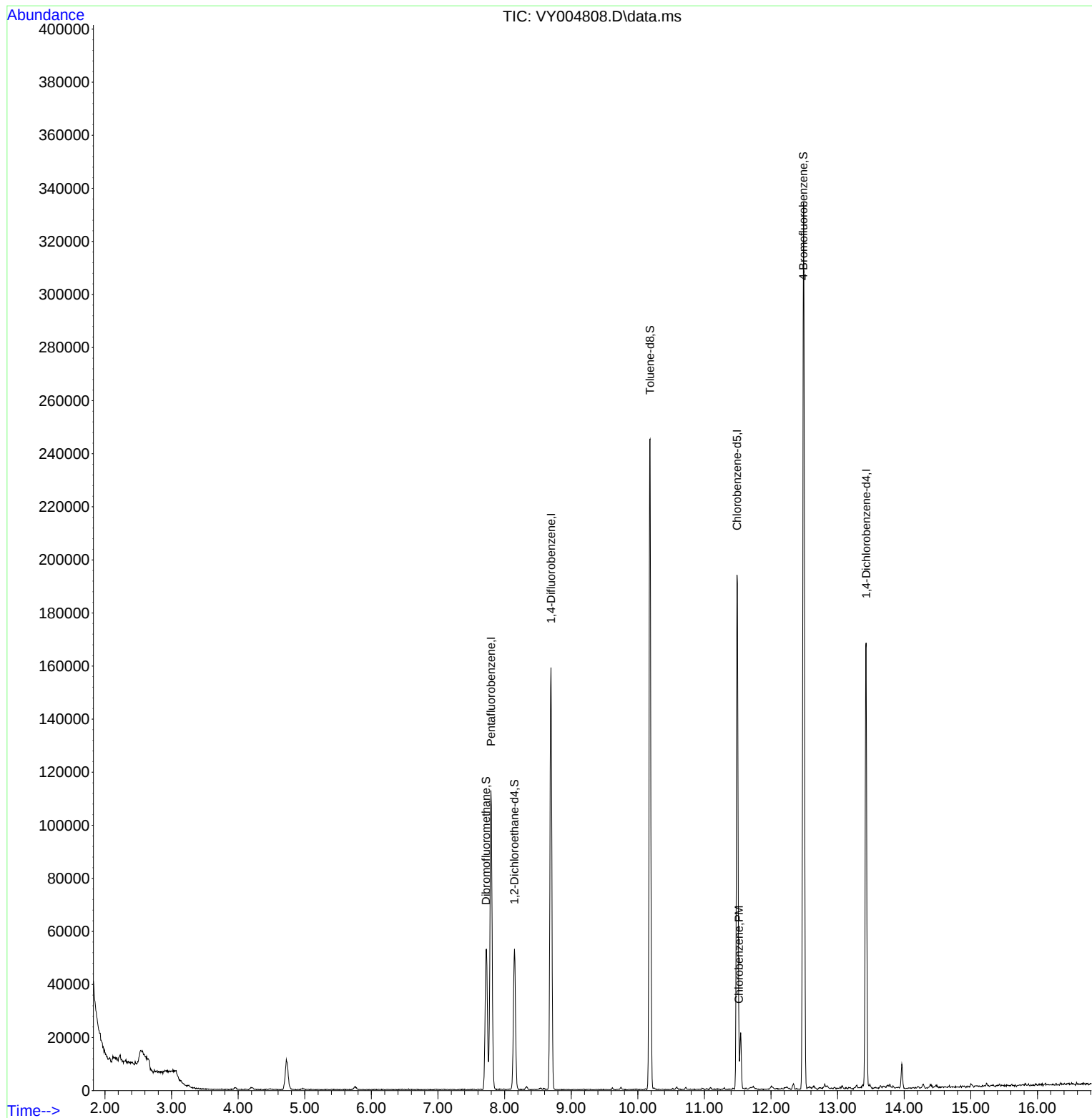
Internal Standards						
1) Pentafluorobenzene	7.795	168	82970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	129314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	101623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	42232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	41652	42.17	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.34%
35) Dibromofluoromethane	7.722	113	37268	52.64	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.28%
50) Toluene-d8	10.185	98	154272	48.24	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.48%
62) 4-Bromofluorobenzene	12.483	95	41399	38.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.72%
Target Compounds						
65) Chlorobenzene	11.520	112	4421	2.11	ug/l	Qvalue 98

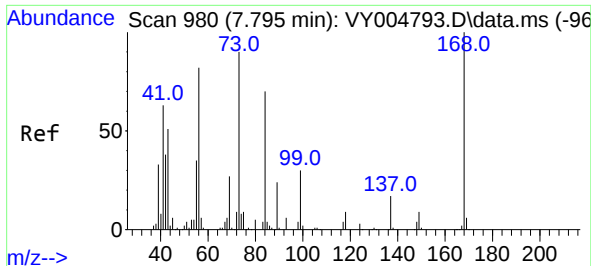
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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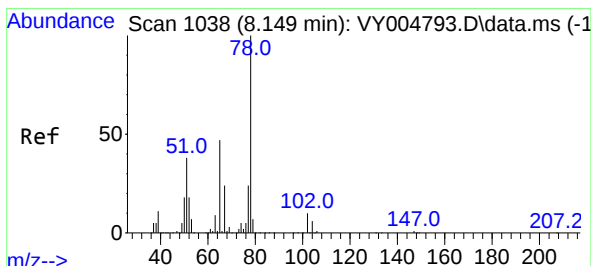
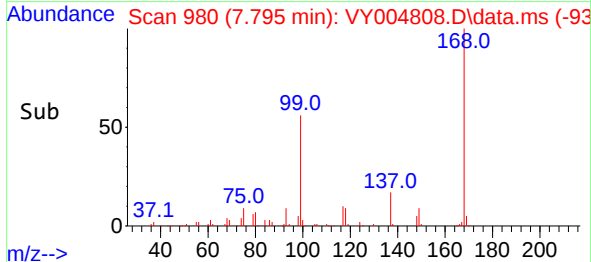
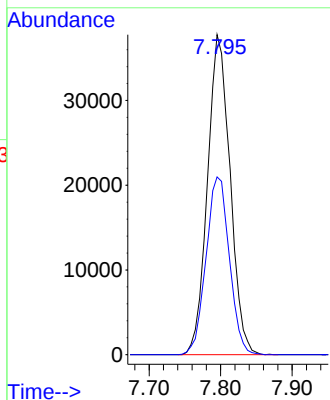
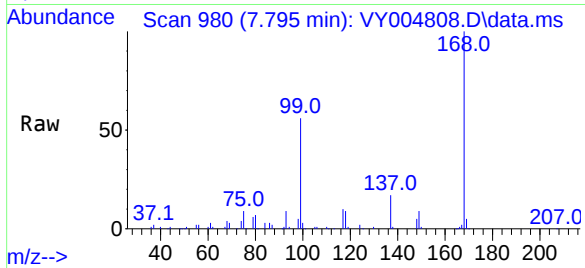




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004808.D
Acq: 17 May 2021 16:52

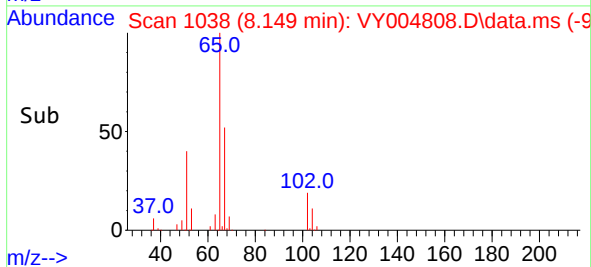
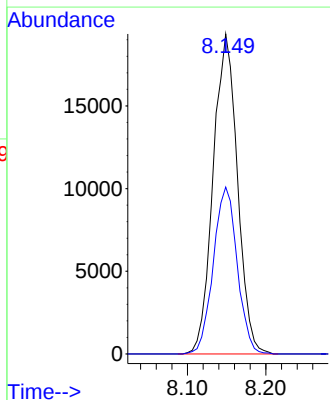
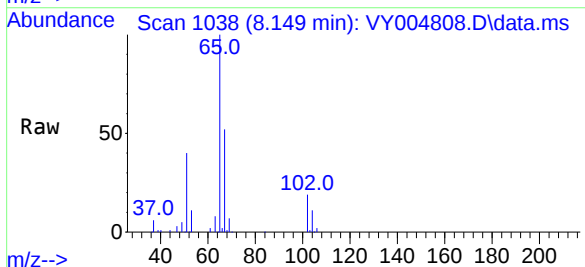
Instrument :
MSVOA_Y
ClientSampled :
124027

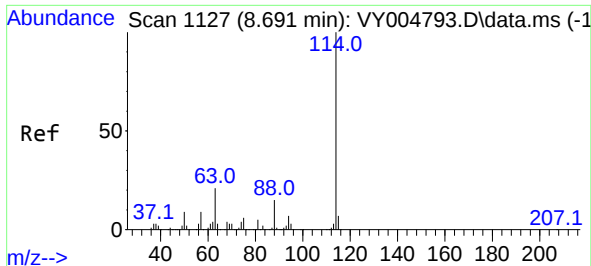
Tgt Ion:168 Resp: 82970
Ion Ratio Lower Upper
168 100
99 55.6 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 42.17 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004808.D
Acq: 17 May 2021 16:52

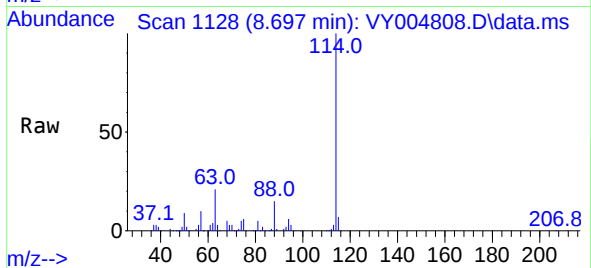
Tgt Ion: 65 Resp: 41652
Ion Ratio Lower Upper
65 100
67 51.3 0.0 108.0



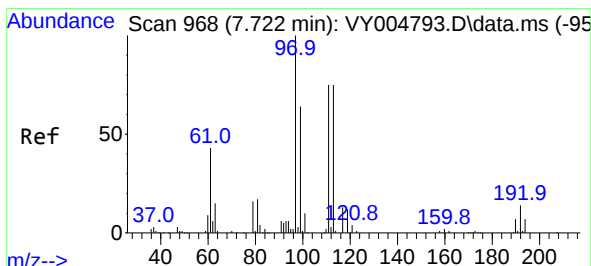
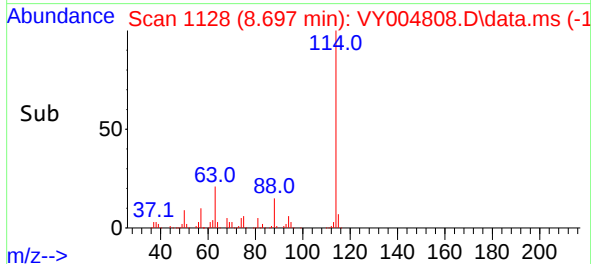
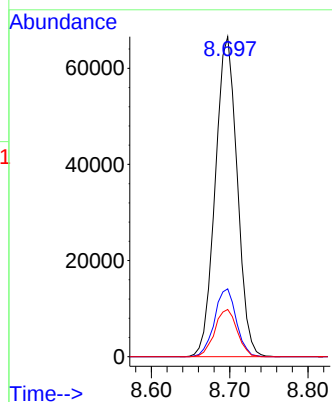


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004808.D
Acq: 17 May 2021 16:52

Instrument :
MSVOA_Y
ClientSampled :
124027

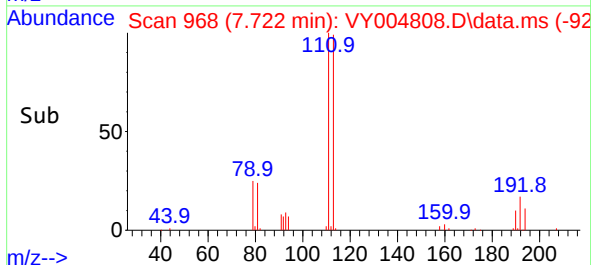
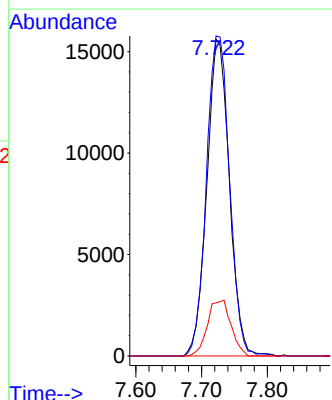
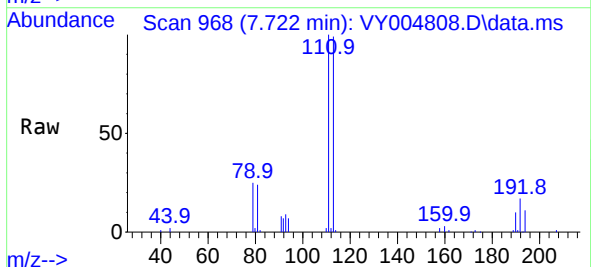


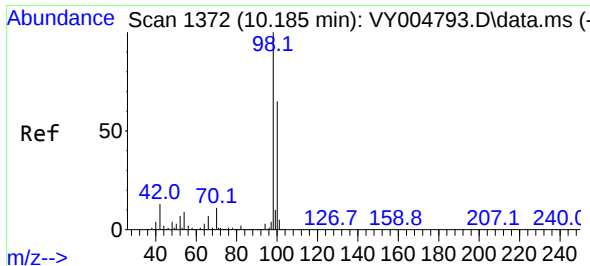
Tgt Ion:114 Resp: 129314
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 14.8 0.0 31.0



#35
Dibromofluoromethane
Concen: 52.64 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004808.D
Acq: 17 May 2021 16:52

Tgt Ion:113 Resp: 37268
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 18.3 15.0 22.6

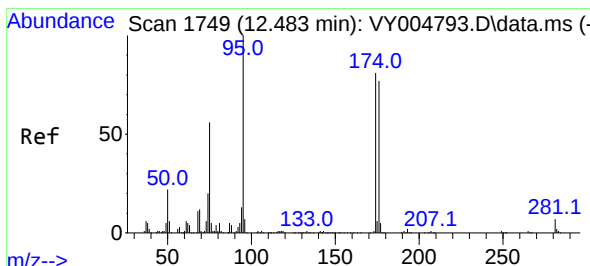
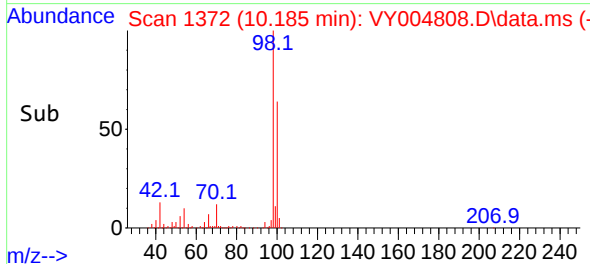
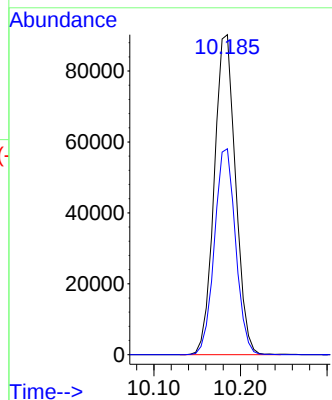
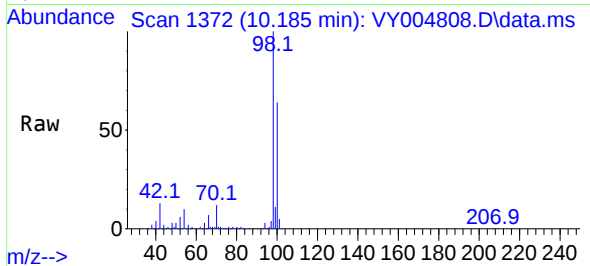




#50
Toluene-d8
Concen: 48.24 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004808.D
Acq: 17 May 2021 16:52

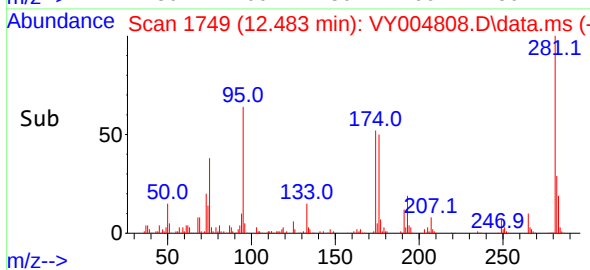
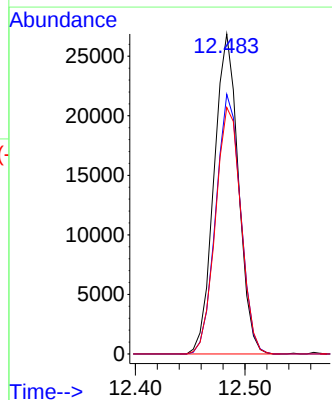
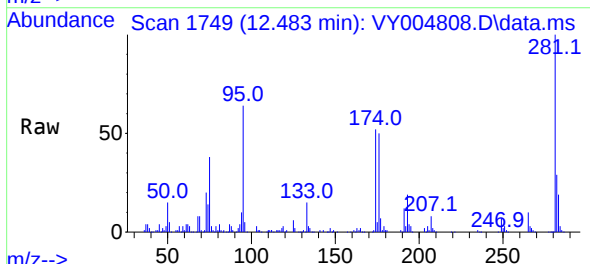
Instrument :
MSVOA_Y
ClientSampled :
124027

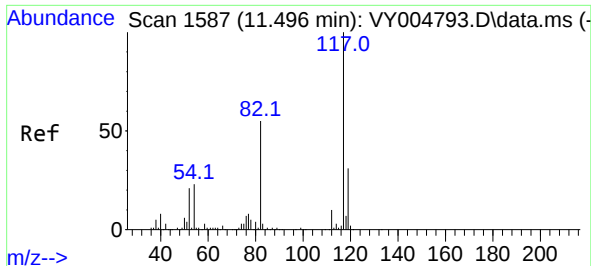
Tgt Ion: 98 Resp: 154272
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 38.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004808.D
Acq: 17 May 2021 16:52

Tgt Ion: 95 Resp: 41399
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.2
176 80.5 0.0 159.0

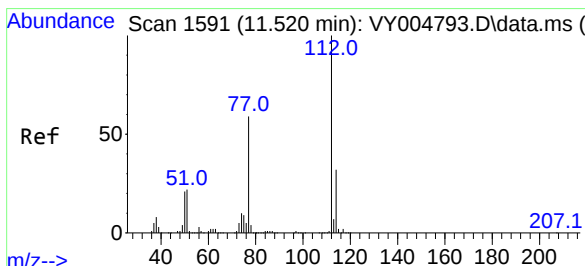
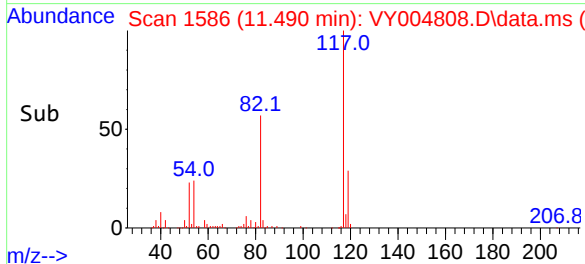
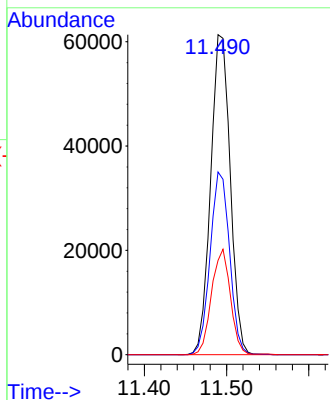
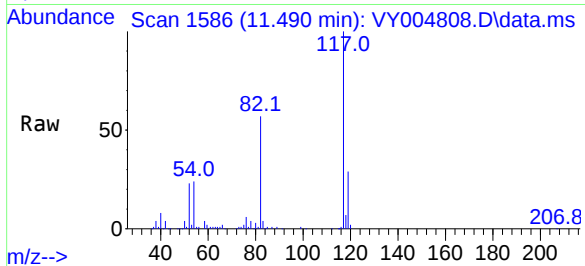




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004808.D
Acq: 17 May 2021 16:52

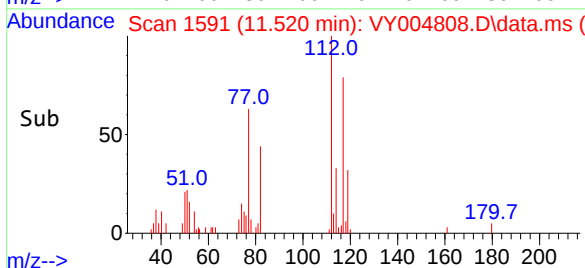
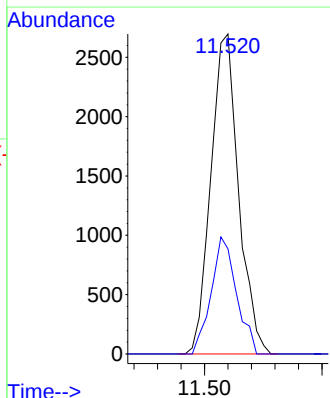
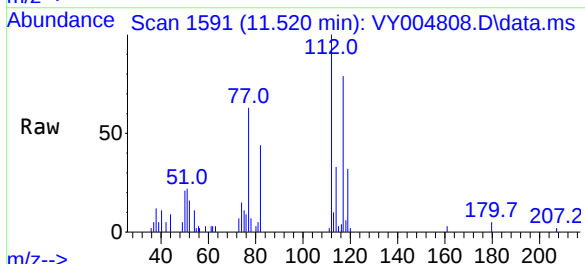
Instrument :
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ClientSampled :
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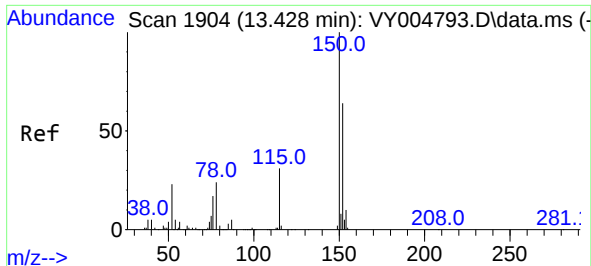
Tgt Ion:	117	Resp:	101623
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.4	68.2
119	29.5	25.8	38.6



#65
Chlorobenzene
Concen: 2.11 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004808.D
Acq: 17 May 2021 16:52

Tgt Ion:	112	Resp:	4421
Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004808.D
 Acq: 17 May 2021 16:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 124027

Tgt Ion:152 Resp: 42232
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.4 88.3
 150 154.8 0.0 349.8

