

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004199.D
 Acq On : 25 Mar 2021 13:14
 Operator : SY/MD
 Sample : M1817-02
 Misc : 4.65g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PHC-326FB-003

Quant Time: Mar 26 01:13:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

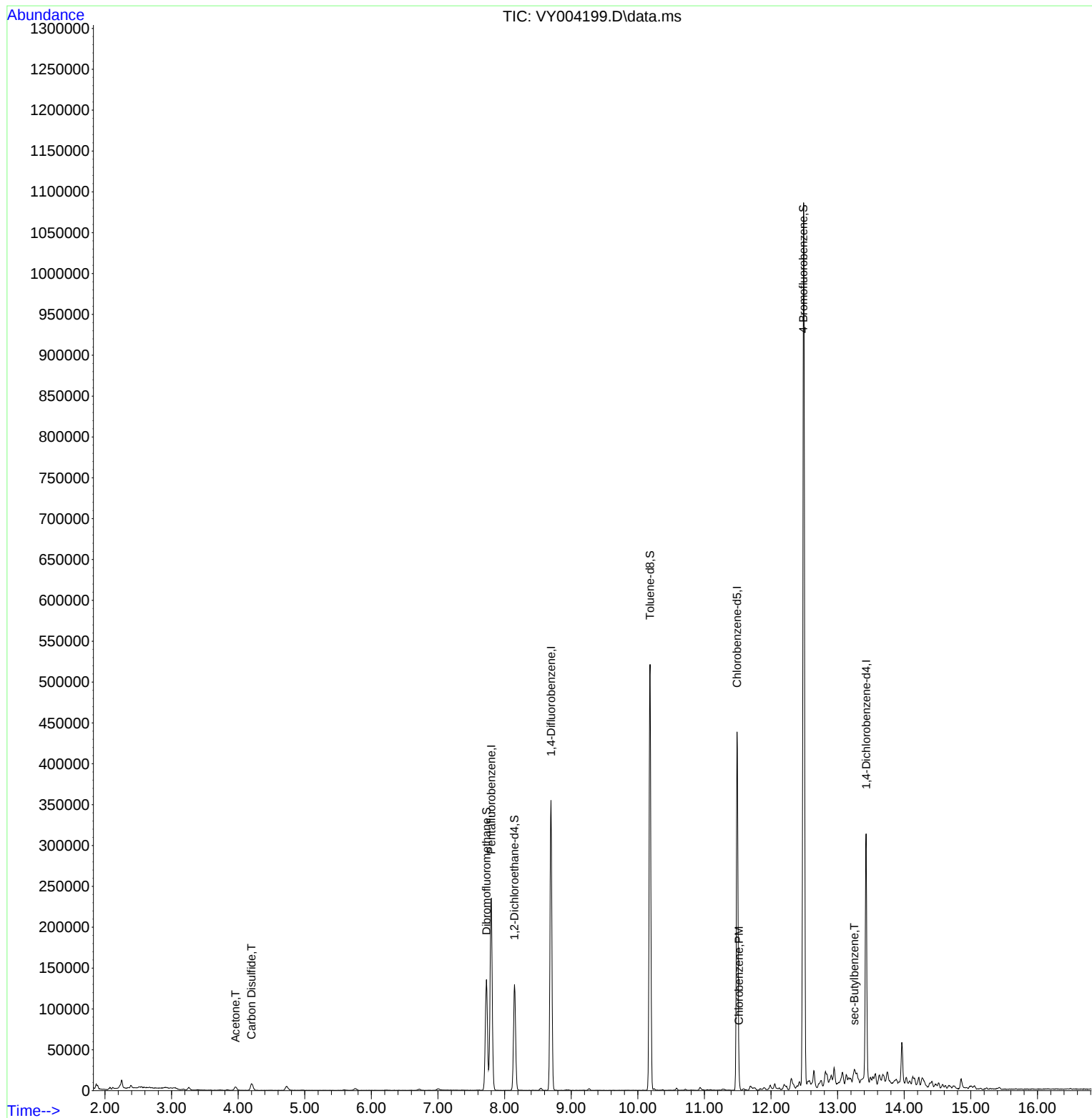
Internal Standards						
1) Pentafluorobenzene	7.801	168	186797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	237979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100093	54.30	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 108.60%		
35) Dibromofluoromethane	7.728	113	92877	54.27	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 108.54%		
50) Toluene-d8	10.185	98	346294	51.62	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 103.24%		
62) 4-Bromofluorobenzene	12.483	95	94247	38.04	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 76.08%		
Target Compounds						
						Qvalue
16) Acetone	3.960	43	7121	16.00	ug/l	96
17) Carbon Disulfide	4.198	76	15852	3.28	ug/l	100
65) Chlorobenzene	11.520	112	5815	1.28	ug/l	91
85) sec-Butylbenzene	13.251	105	6409	1.19	ug/l #	52

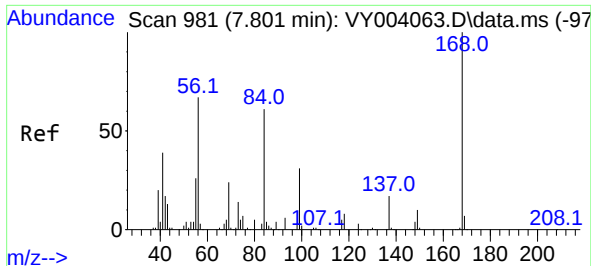
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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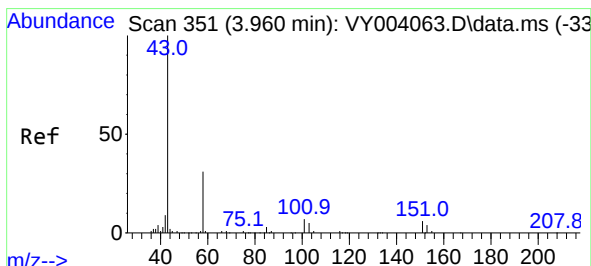
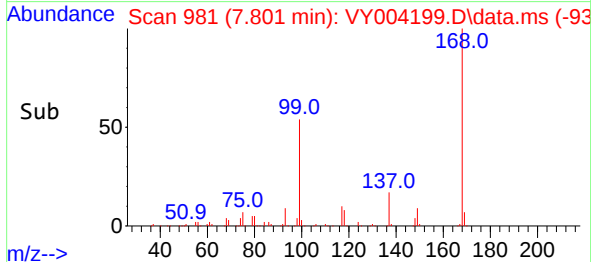
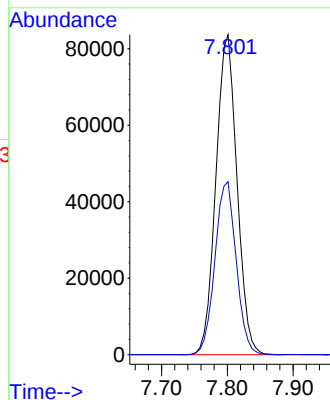
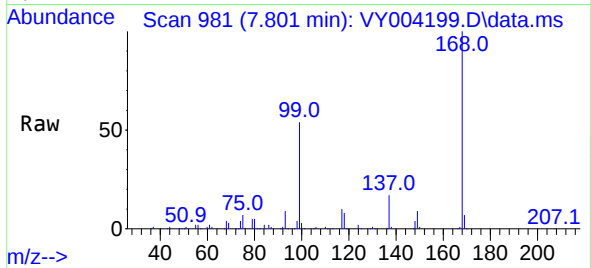




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

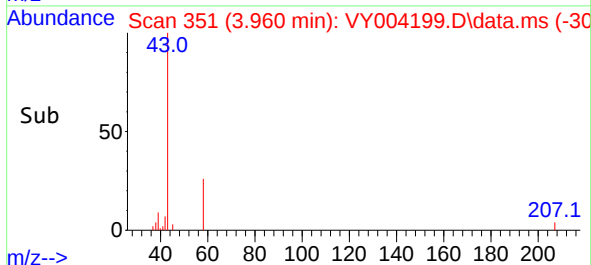
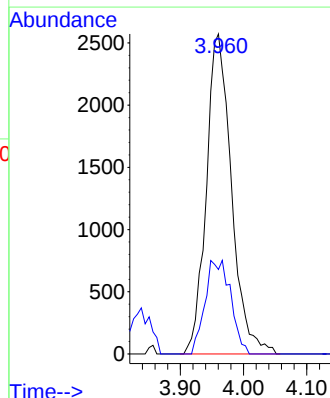
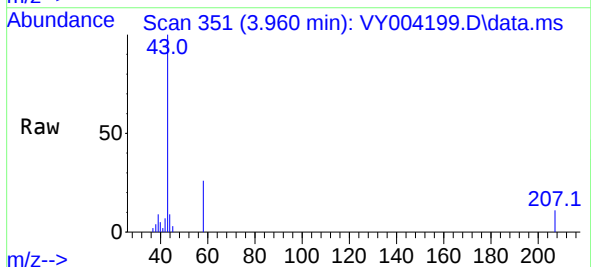
Instrument :
MSVOA_Y
ClientSampleId :
PHC-326FB-003

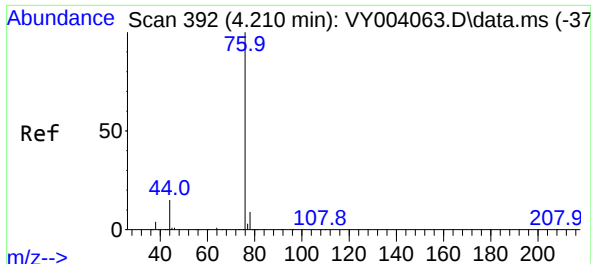
Tgt Ion:168 Resp: 186797
Ion Ratio Lower Upper
168 100
99 54.1 41.2 61.8



#16
Acetone
Concen: 16.00 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 43 Resp: 7121
Ion Ratio Lower Upper
43 100
58 26.4 22.6 34.0

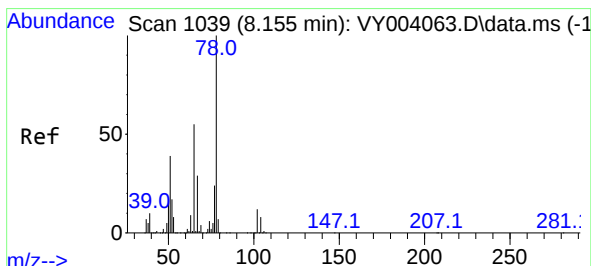
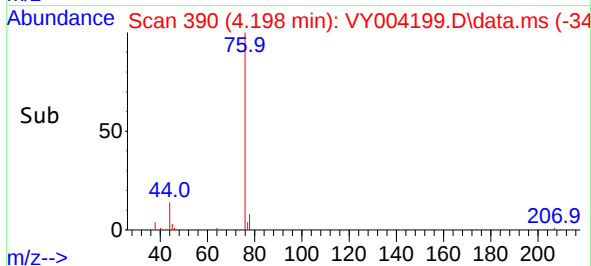
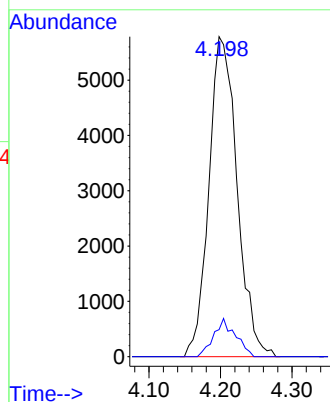
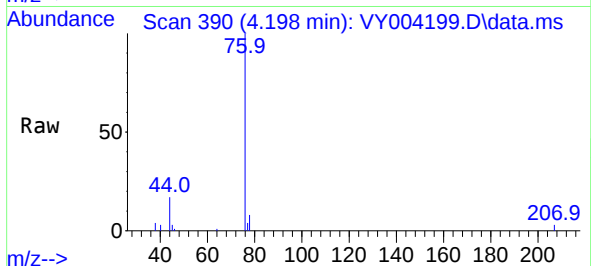




#17
Carbon Disulfide
Concen: 3.28 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

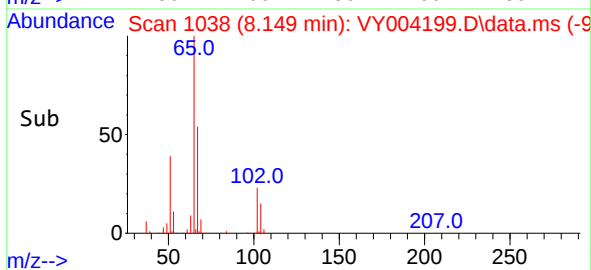
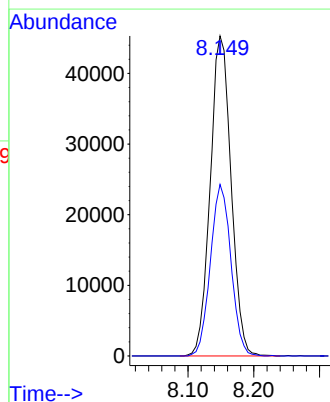
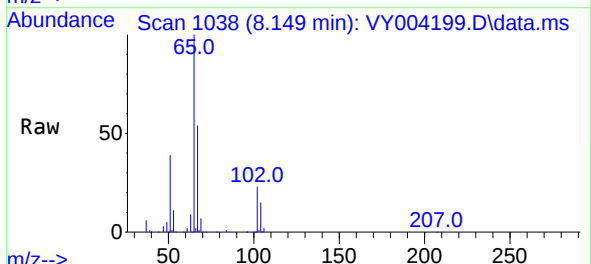
Instrument :
MSVOA_Y
ClientSampleId :
PHC-326FB-003

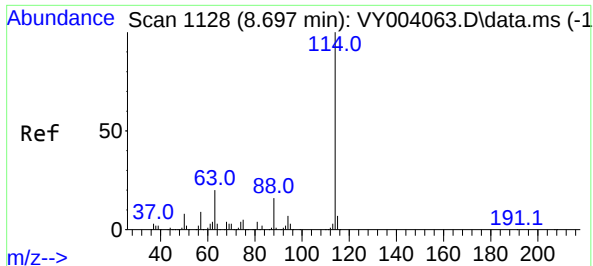
Tgt Ion: 76 Resp: 15852
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#33
1,2-Dichloroethane-d4
Concen: 54.30 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 65 Resp: 100093
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.4

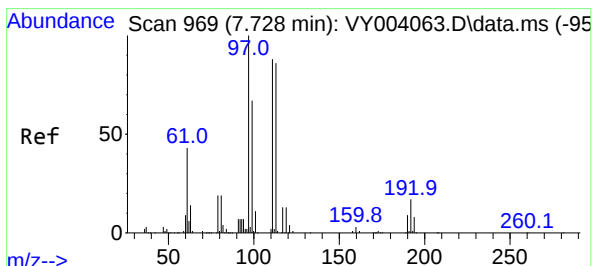
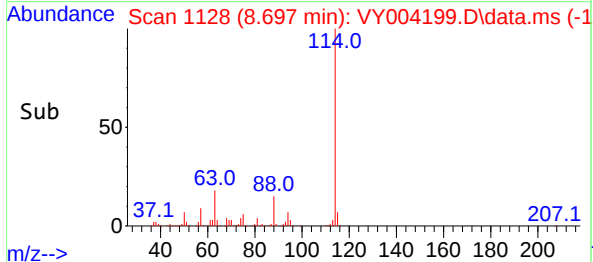
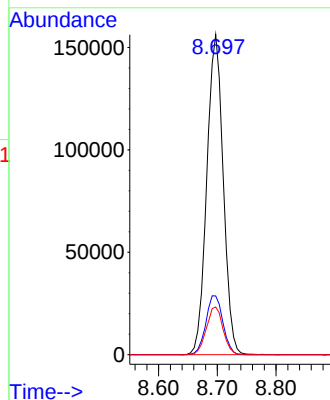
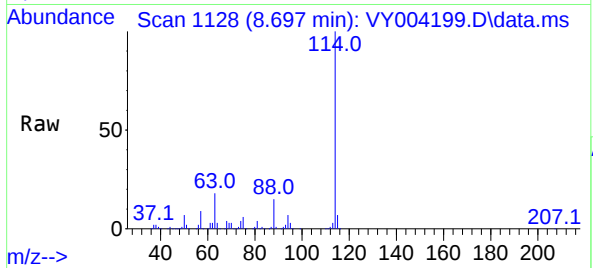




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

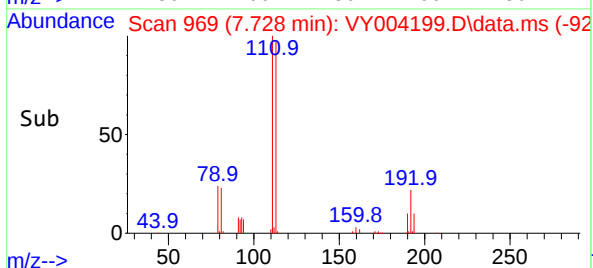
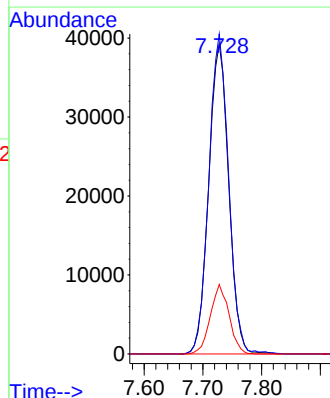
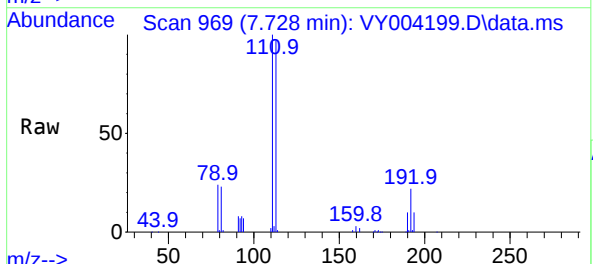
Instrument :
MSVOA_Y
ClientSampleId :
PHC-326FB-003

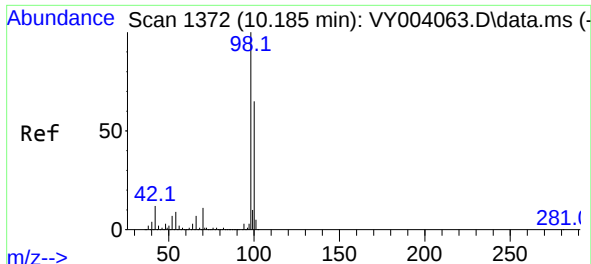
Tgt Ion:114 Resp: 303472
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.6
88 14.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.27 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

Tgt Ion:113 Resp: 92877
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 21.0 18.5 27.7

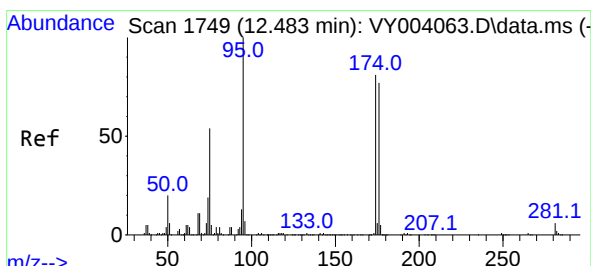
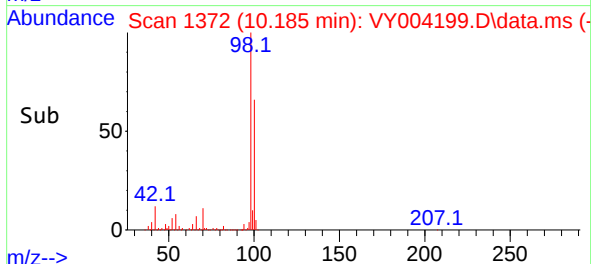
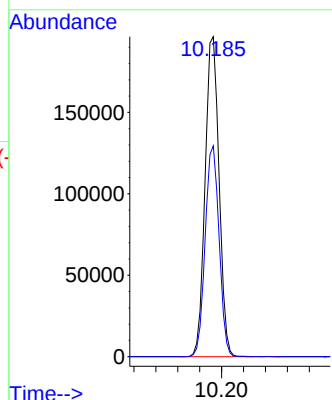
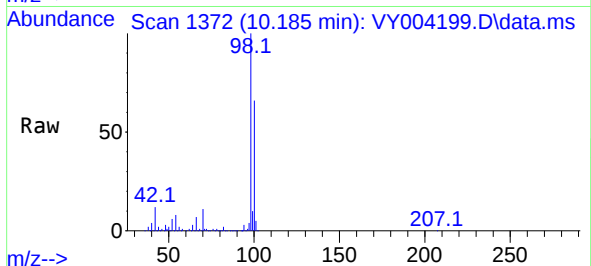




#50
Toluene-d8
Concen: 51.62 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

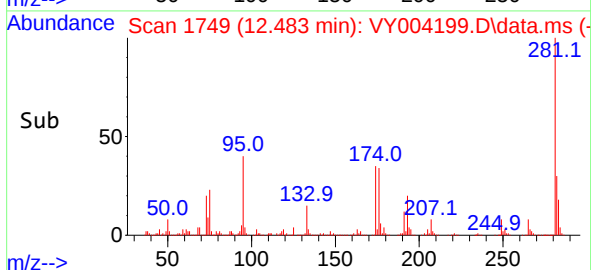
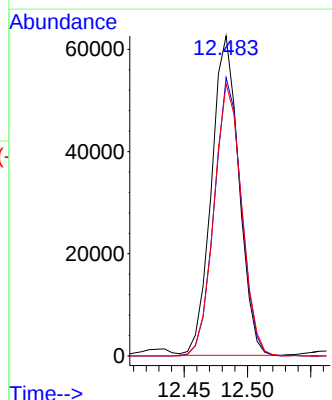
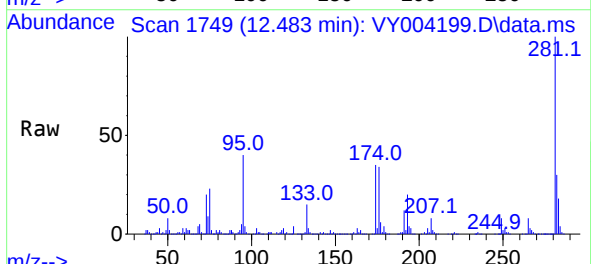
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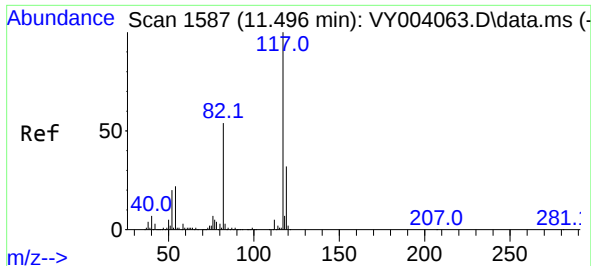
Tgt Ion: 98 Resp: 346294
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.04 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 95 Resp: 94247
Ion Ratio Lower Upper
95 100
174 85.8 0.0 179.0
176 85.8 0.0 174.4



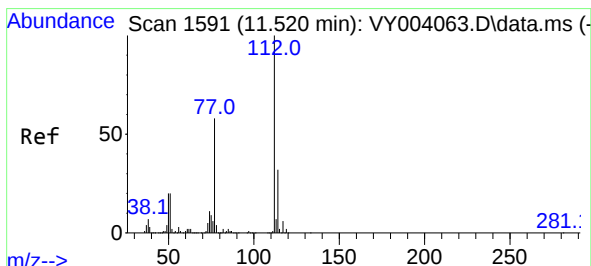
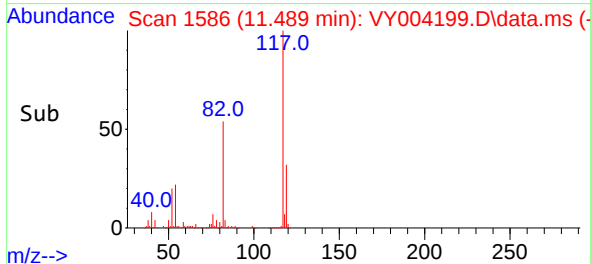
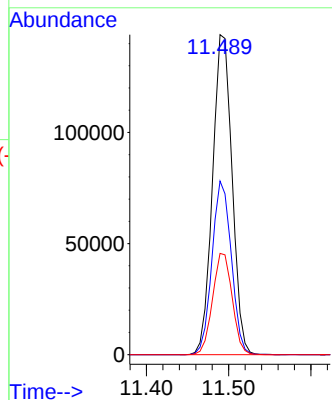
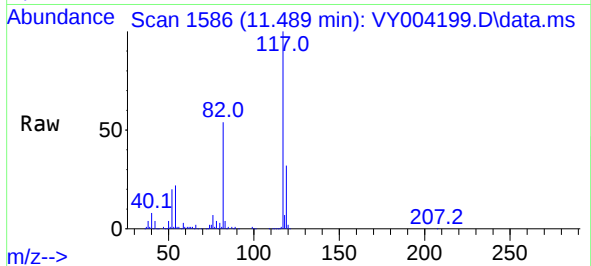


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

Instrument :
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ClientSampleId :
PHC-326FB-003

Tgt Ion:117 Resp: 237979

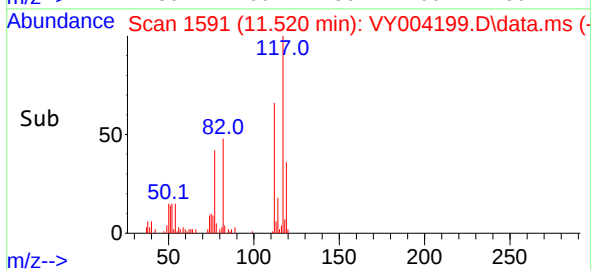
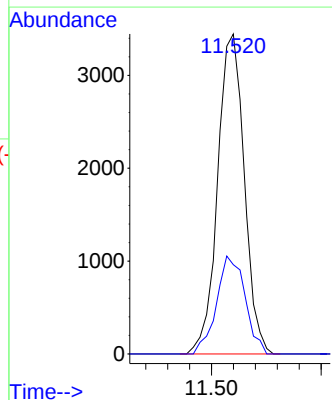
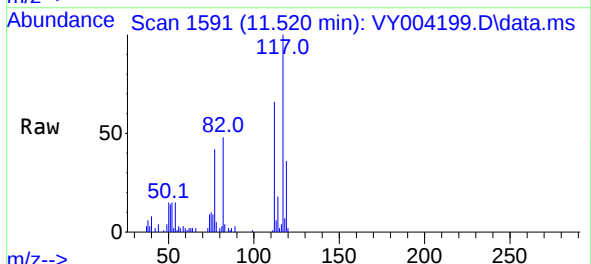
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.8	65.6
119	31.7	26.2	39.2

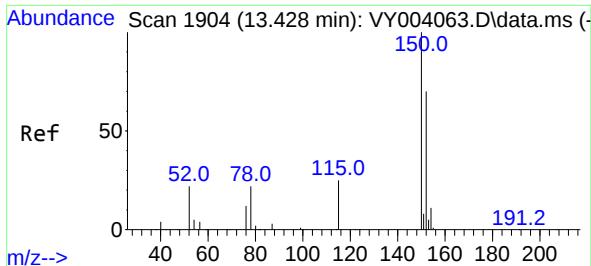


#65
Chlorobenzene
Concen: 1.28 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

Tgt Ion:112 Resp: 5815

Ion	Ratio	Lower	Upper
112	100		
114	27.9	26.5	39.7

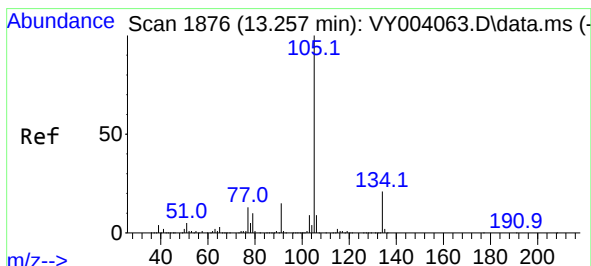
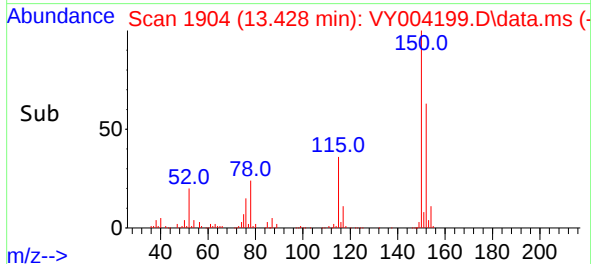
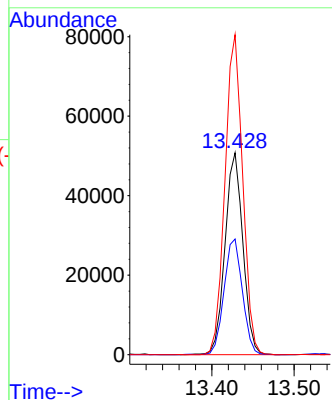
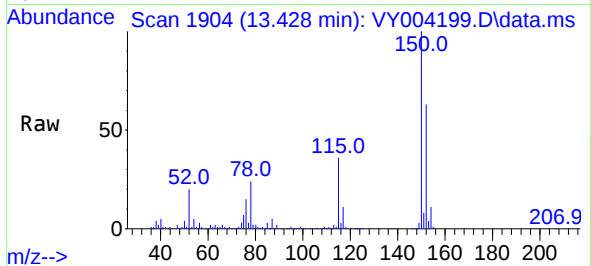




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 76840
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.6
150 157.4 0.0 347.2



#85
sec-Butylbenzene
Concen: 1.19 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY004199.D
Acq: 25 Mar 2021 13:14

Tgt Ion:105 Resp: 6409
Ion Ratio Lower Upper
105 100
134 42.5 10.2 30.4#

