

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008214.D
 Acq On : 05 Apr 2022 17:00
 Operator : SY/MD
 Sample : N2263-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LINDEN-NORTH

Quant Time: Apr 06 03:58:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

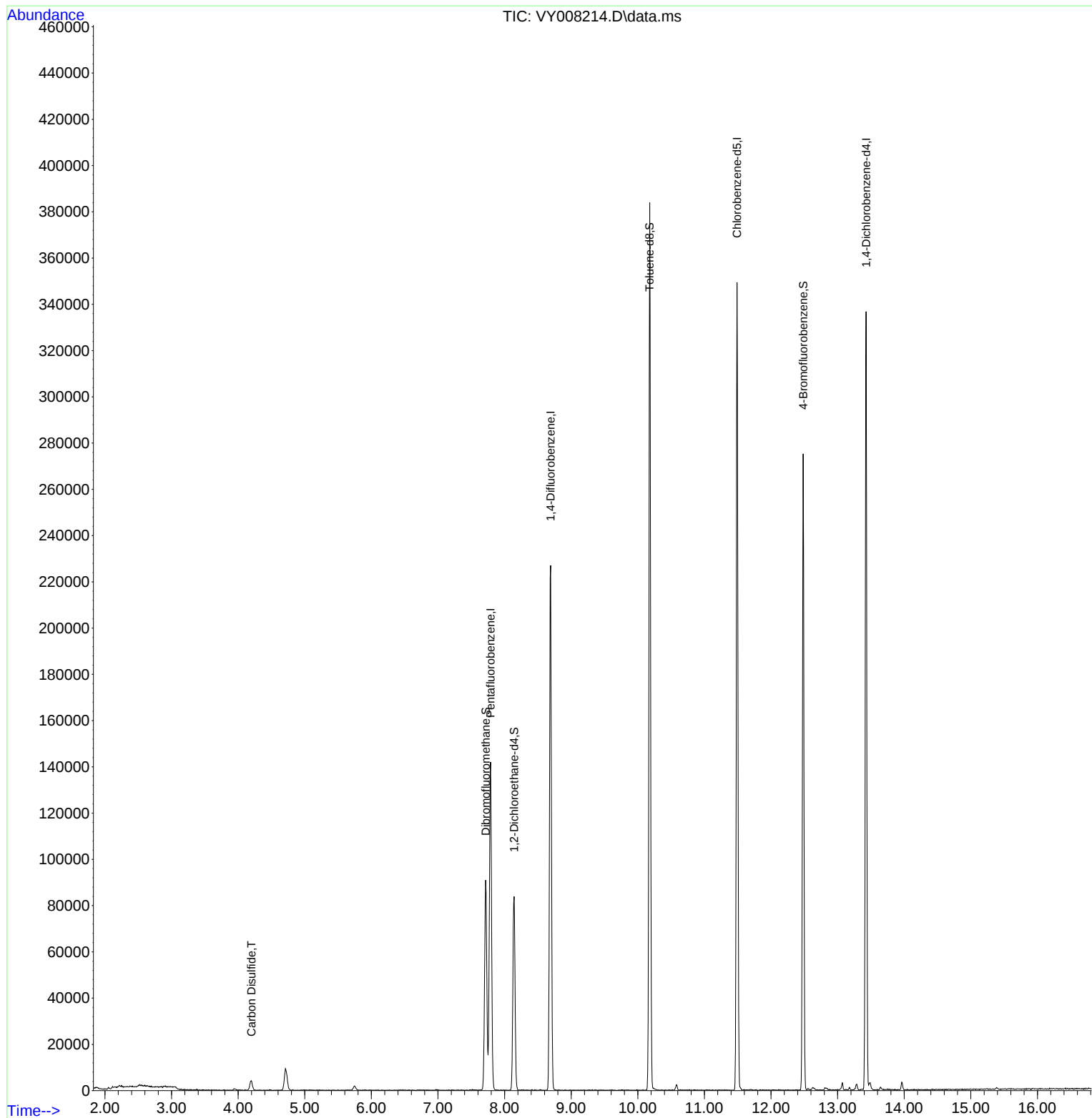
Internal Standards						
1) Pentafluorobenzene	7.789	168	112029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	196749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66020	58.737	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.480%
35) Dibromofluoromethane	7.716	113	64192	50.350	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.700%
50) Toluene-d8	10.179	98	250106	52.070	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.140%
62) 4-Bromofluorobenzene	12.483	95	82565	48.723	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.440%
Target Compounds						
17) Carbon Disulfide	4.198	76	8878	2.636	ug/l	Qvalue 99

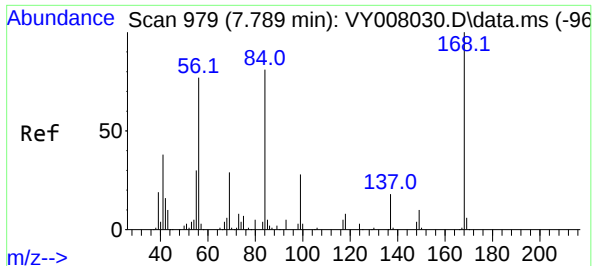
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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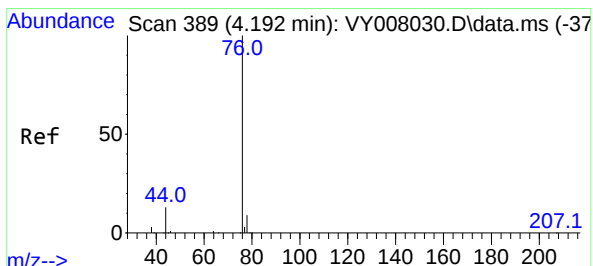
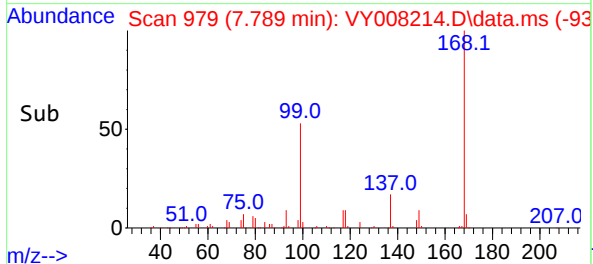
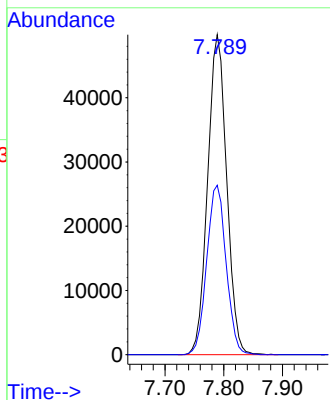
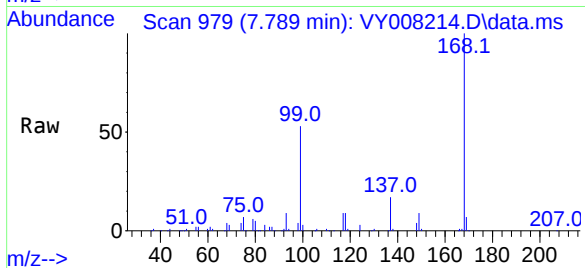




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008214.D
Acq: 05 Apr 2022 17:00

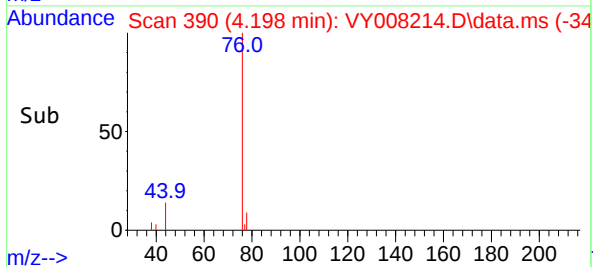
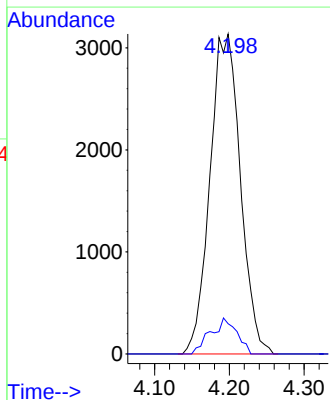
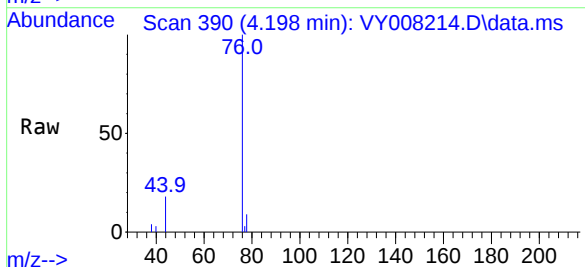
Instrument :
MSVOA_Y
ClientSampleId :
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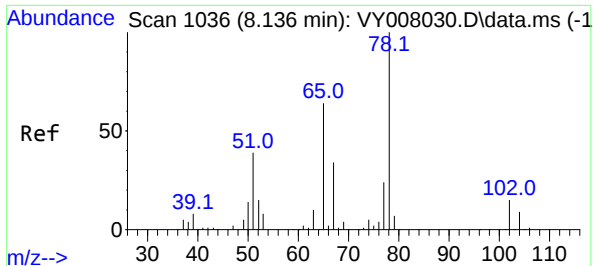
Tgt Ion:168 Resp: 112029
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#17
Carbon Disulfide
Concen: 2.636 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008214.D
Acq: 05 Apr 2022 17:00

Tgt Ion: 76 Resp: 8878
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

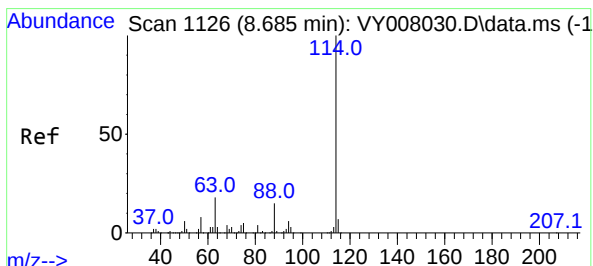
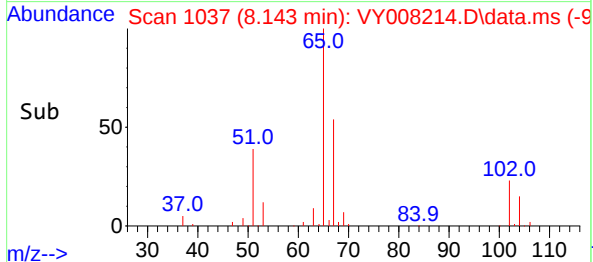
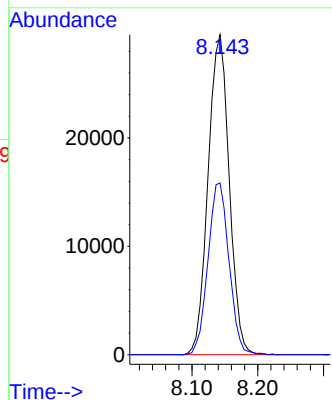
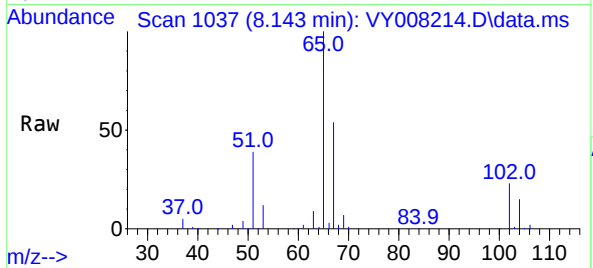




#33
1,2-Dichloroethane-d4
Concen: 58.737 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VY008214.D
Acq: 05 Apr 2022 17:00

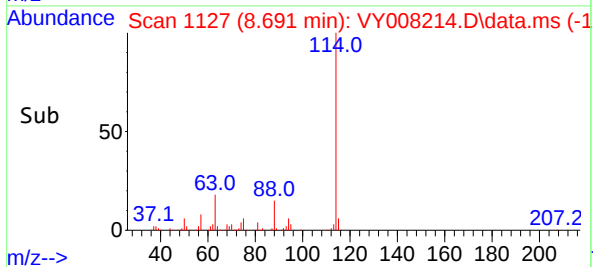
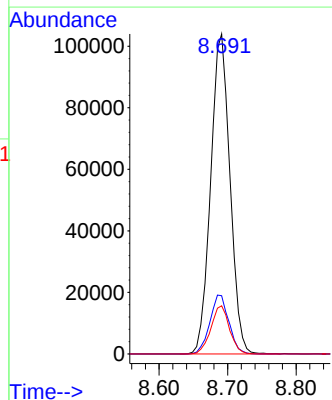
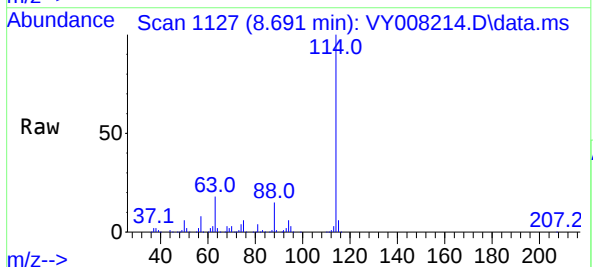
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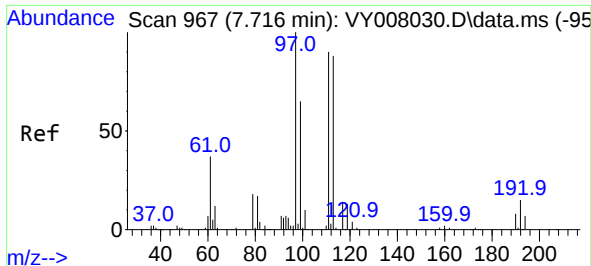
Tgt Ion: 65 Resp: 66020
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY008214.D
Acq: 05 Apr 2022 17:00

Tgt Ion: 114 Resp: 203343
Ion Ratio Lower Upper
114 100
63 18.2 0.0 43.2
88 15.0 0.0 31.8

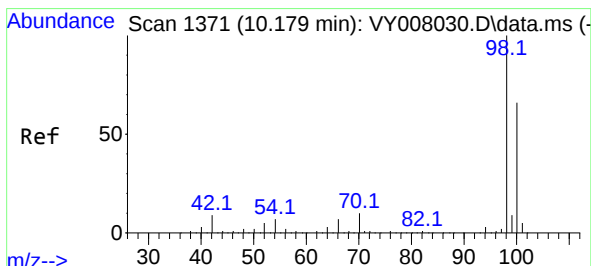
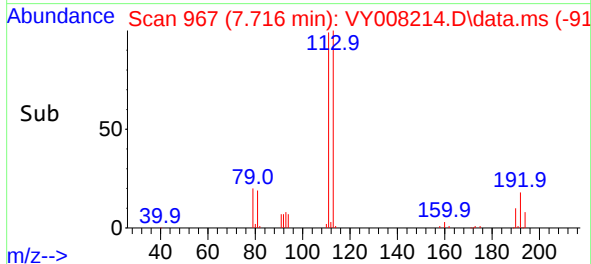
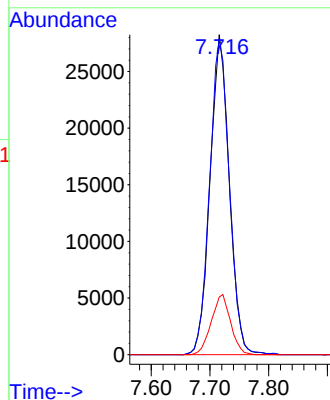
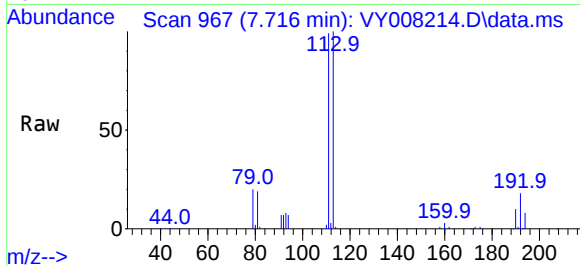




#35
Dibromofluoromethane
Concen: 50.350 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008214.D
Acq: 05 Apr 2022 17:00

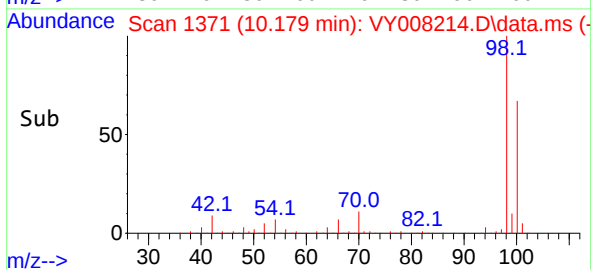
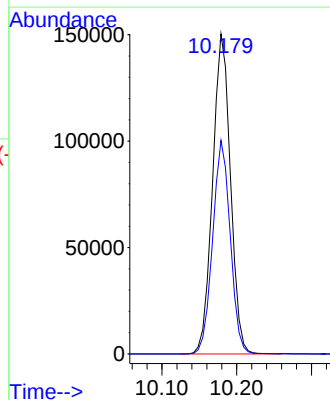
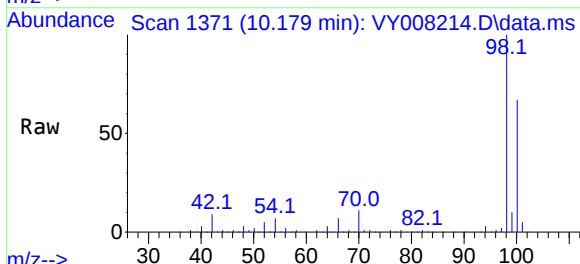
Instrument :
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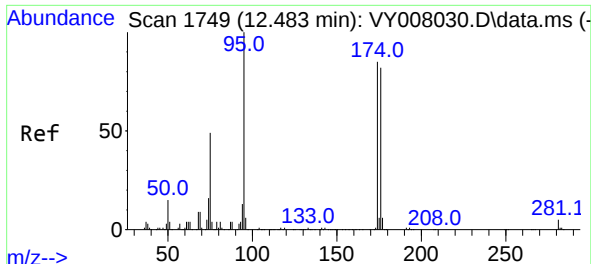
Tgt Ion:113 Resp: 64192
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.8 17.6 26.4



#50
Toluene-d8
Concen: 52.070 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008214.D
Acq: 05 Apr 2022 17:00

Tgt Ion: 98 Resp: 250106
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

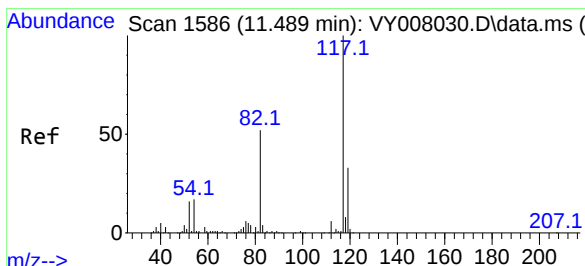
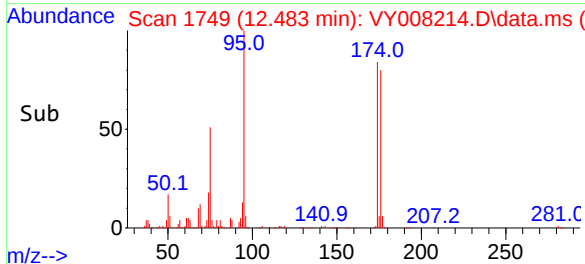
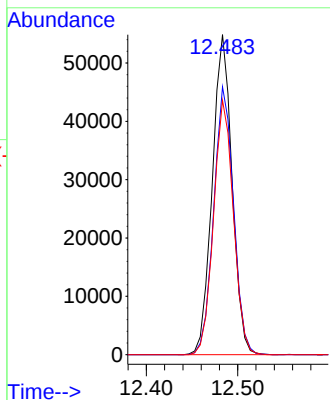
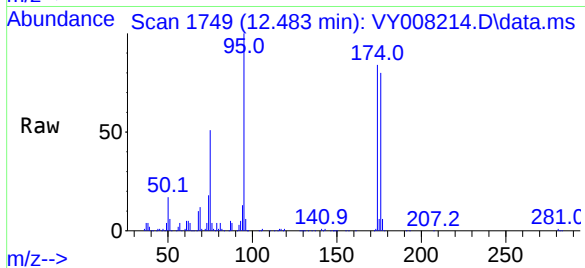




#62
4-Bromofluorobenzene
Concen: 48.723 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008214.D
Acq: 05 Apr 2022 17:00

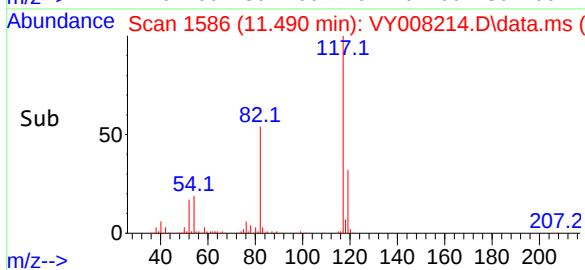
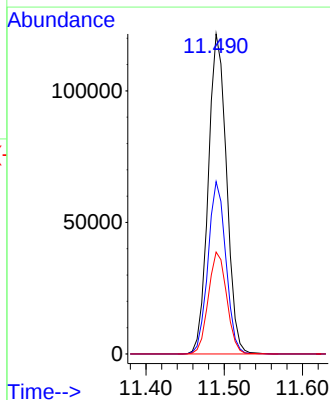
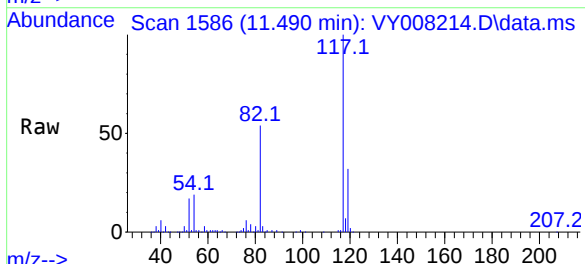
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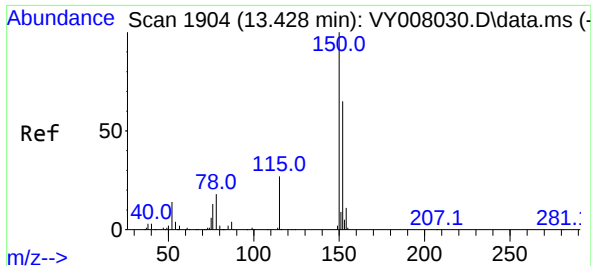
Tgt Ion: 95 Resp: 82565
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 79.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008214.D
Acq: 05 Apr 2022 17:00

Tgt Ion: 117 Resp: 196749
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008214.D
 Acq: 05 Apr 2022 17:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 LINDEN-NORTH

Tgt Ion:152 Resp: 85685
 Ion Ratio Lower Upper
 152 100
 115 58.9 28.2 84.7
 150 158.7 0.0 347.6

