

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005573.D
 Acq On : 06 Aug 2021 16:12
 Operator : SY/MD
 Sample : M3305-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SA-01-080521

Quant Time: Aug 07 06:19:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

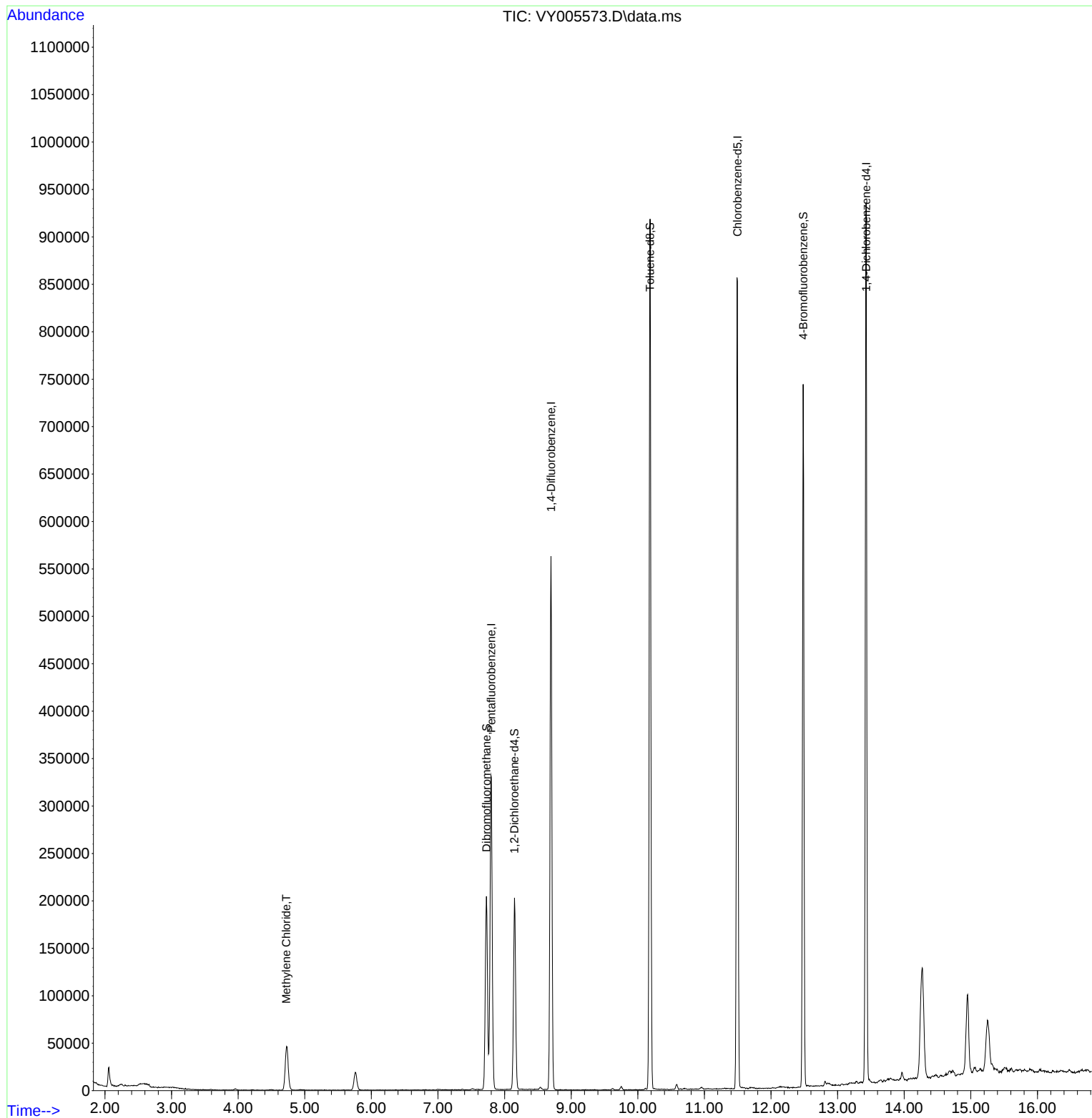
Internal Standards						
1) Pentafluorobenzene	7.801	168	269926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	466171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	459706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	237569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	160448	58.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.44%
35) Dibromofluoromethane	7.728	113	138402	53.03	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.06%
50) Toluene-d8	10.185	98	589851	53.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.78%
62) 4-Bromofluorobenzene	12.483	95	214111	59.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.14%
Target Compounds						
20) Methylene Chloride	4.722	84	35570	7.92	ug/l	Qvalue 89

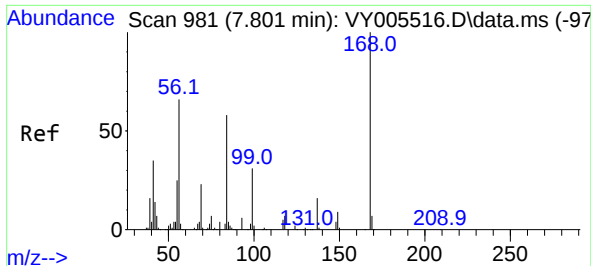
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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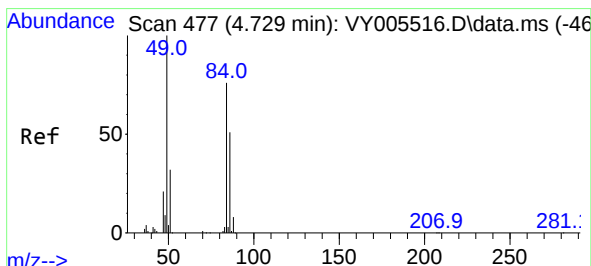
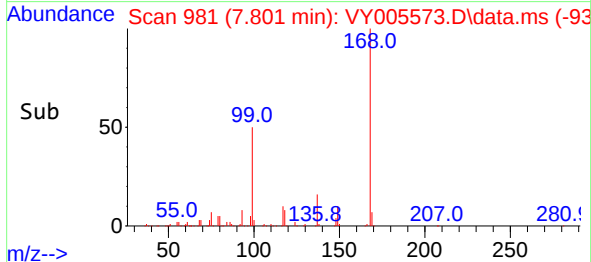
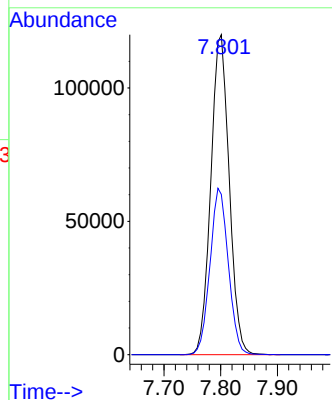
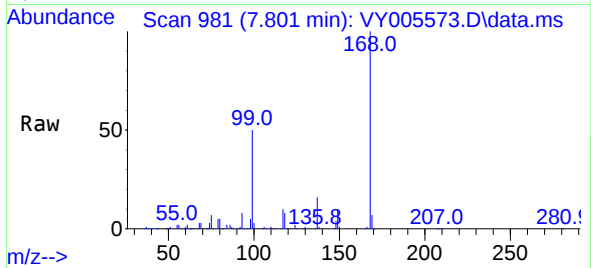




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005573.D
Acq: 06 Aug 2021 16:12

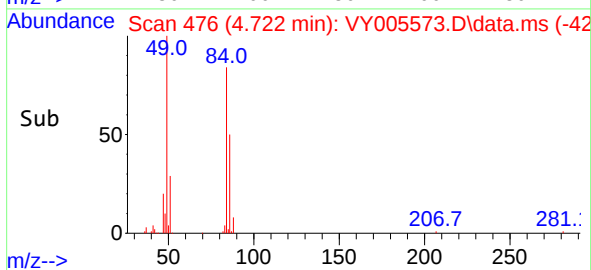
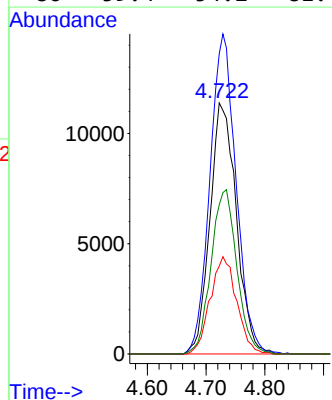
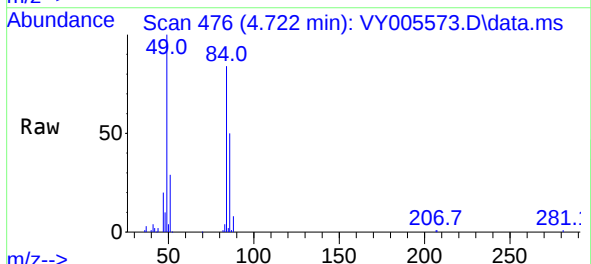
Instrument :
MSVOA_Y
ClientSampleId :
SA-01-080521

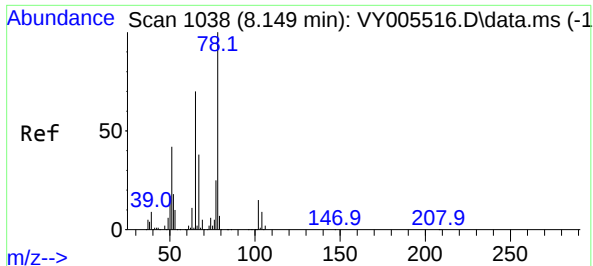
Tgt Ion:168 Resp: 269926
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3



#20
Methylene Chloride
Concen: 7.92 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005573.D
Acq: 06 Aug 2021 16:12

Tgt Ion: 84 Resp: 35570
Ion Ratio Lower Upper
84 100
49 119.5 105.8 158.6
51 35.0 33.4 50.2
86 59.4 54.2 81.4

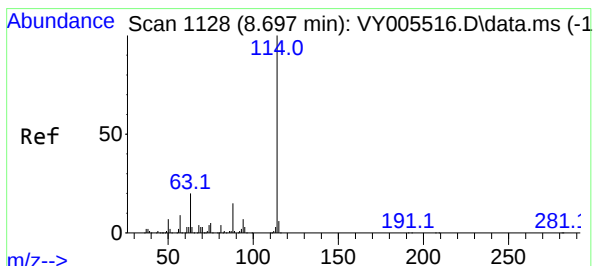
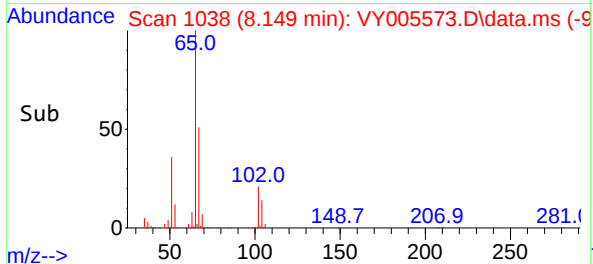
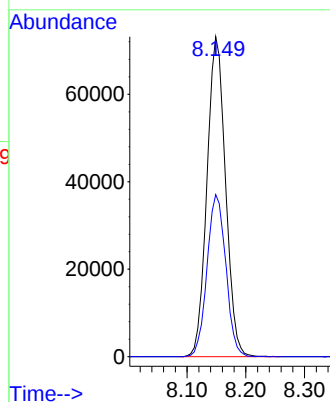
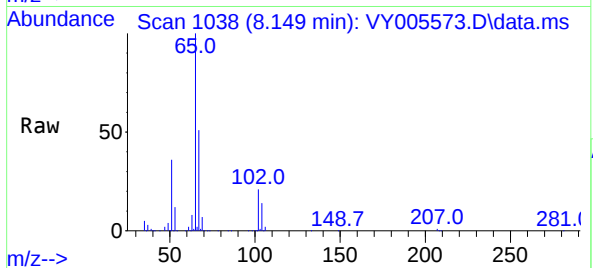




#33
1,2-Dichloroethane-d4
Concen: 58.72 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005573.D
Acq: 06 Aug 2021 16:12

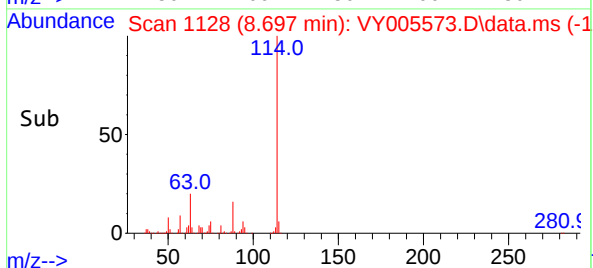
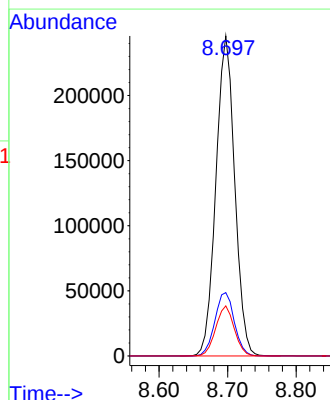
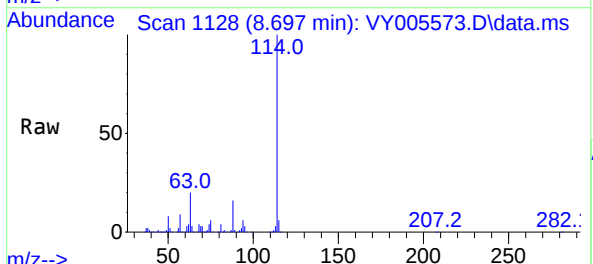
Instrument :
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ClientSampleId :
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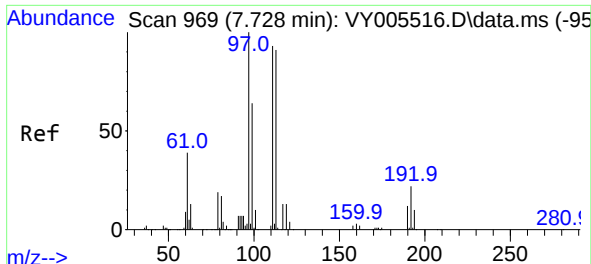
Tgt Ion: 65 Resp: 160448
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005573.D
Acq: 06 Aug 2021 16:12

Tgt Ion:114 Resp: 466171
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.6 0.0 30.8

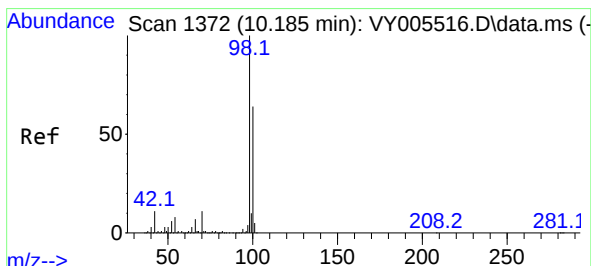
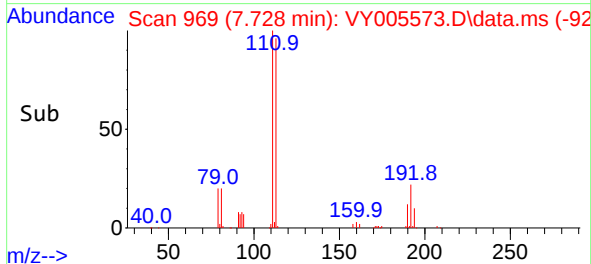
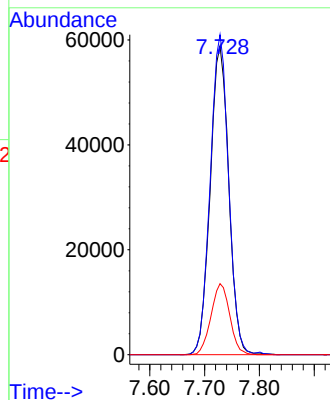
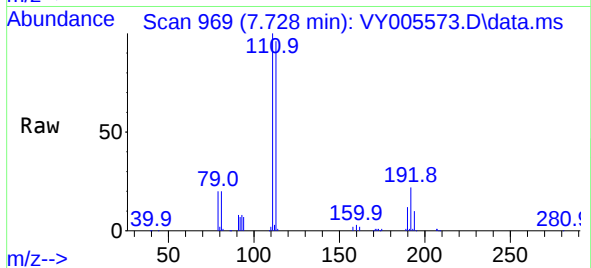




#35
Dibromofluoromethane
Concen: 53.03 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005573.D
Acq: 06 Aug 2021 16:12

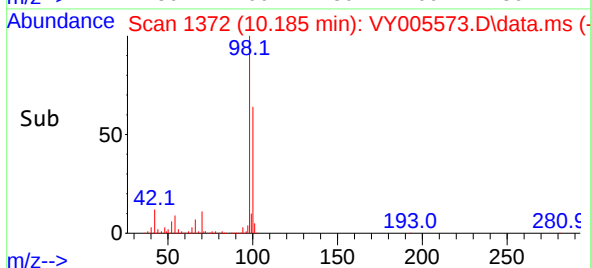
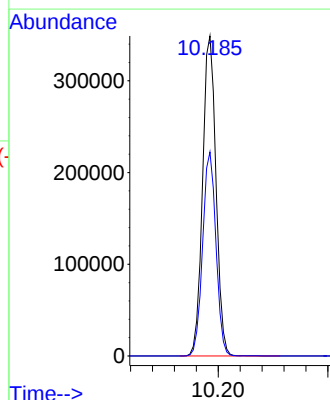
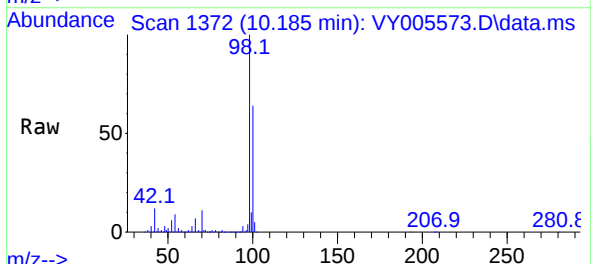
Instrument :
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ClientSampleId :
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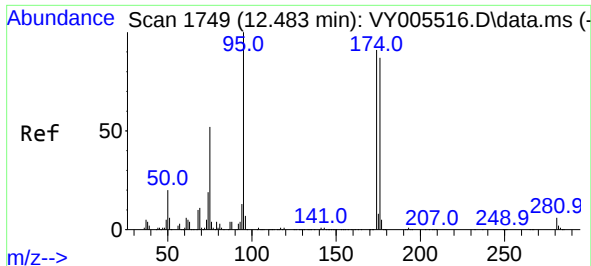
Tgt Ion:113 Resp: 138402
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 23.1 19.2 28.8



#50
Toluene-d8
Concen: 53.89 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005573.D
Acq: 06 Aug 2021 16:12

Tgt Ion: 98 Resp: 589851
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9

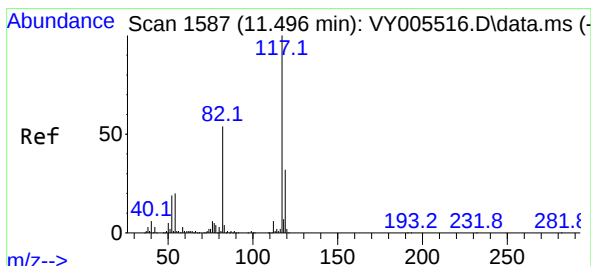
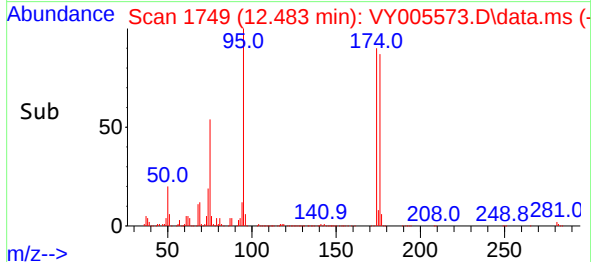
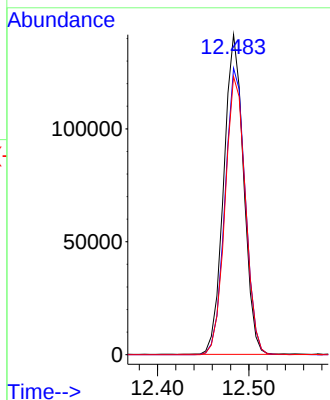
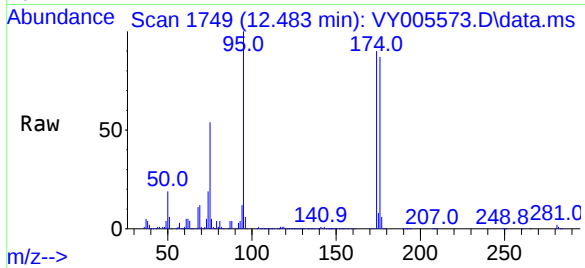




#62
4-Bromofluorobenzene
Concen: 59.07 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005573.D
Acq: 06 Aug 2021 16:12

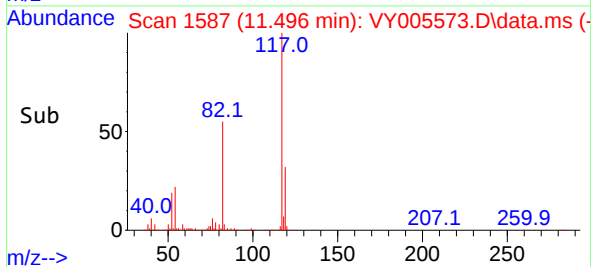
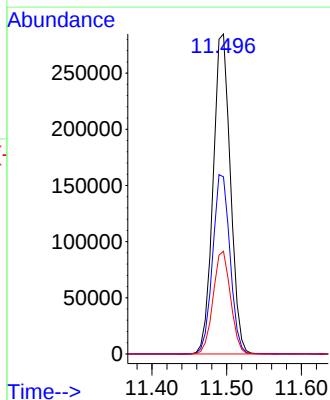
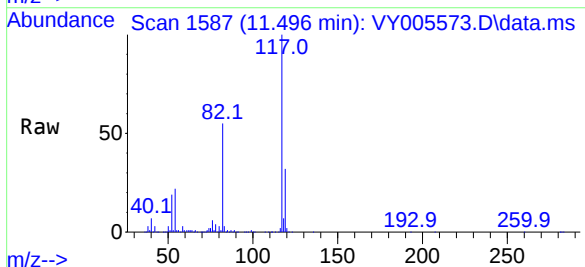
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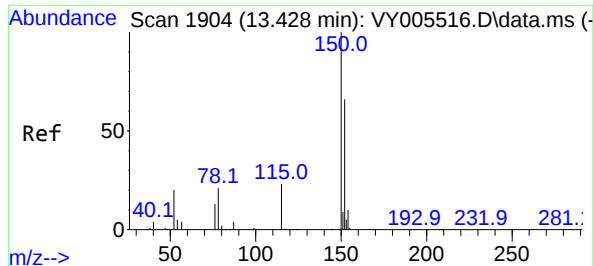
Tgt Ion: 95 Resp: 214111
Ion Ratio Lower Upper
95 100
174 91.1 0.0 191.4
176 88.7 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005573.D
Acq: 06 Aug 2021 16:12

Tgt Ion: 117 Resp: 459706
Ion Ratio Lower Upper
117 100
82 55.3 43.5 65.3
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005573.D
 Acq: 06 Aug 2021 16:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 SA-01-080521

Tgt Ion:152 Resp: 237569
 Ion Ratio Lower Upper
 152 100
 115 55.7 27.3 81.9
 150 157.7 0.0 350.2

