

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004874.D
 Acq On : 26 May 2021 10:12
 Operator : SY/MD
 Sample : VY0526SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBL01

Quant Time: May 27 01:12:24 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	166252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	286459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123978	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115417	58.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.64%
35) Dibromofluoromethane	7.722	113	97081	58.23	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.46%
50) Toluene-d8	10.185	98	368928	48.99	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.98%
62) 4-Bromofluorobenzene	12.483	95	126171	49.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.28%

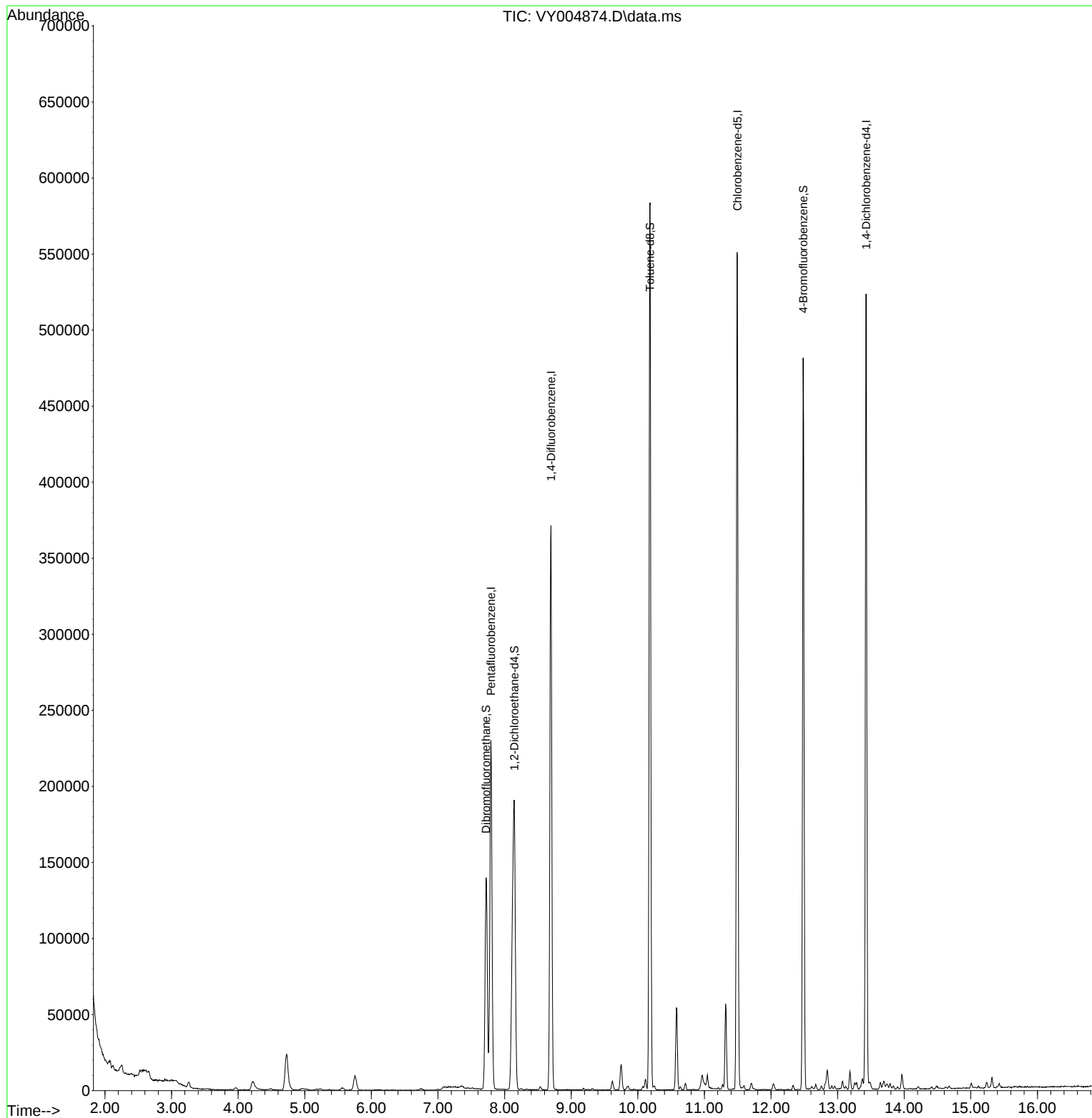
Target Compounds	Qvalue

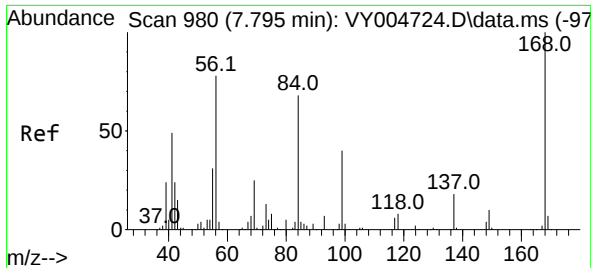
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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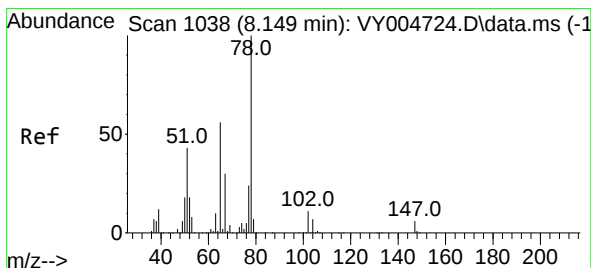
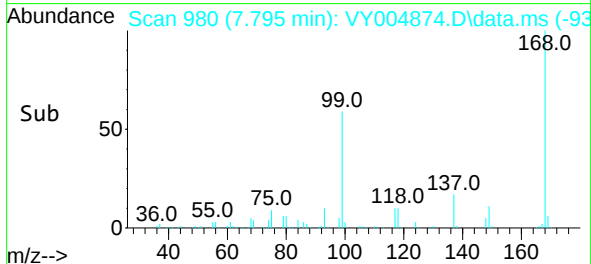
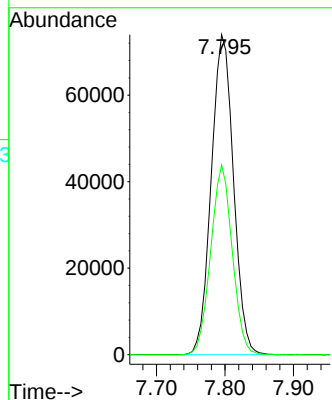
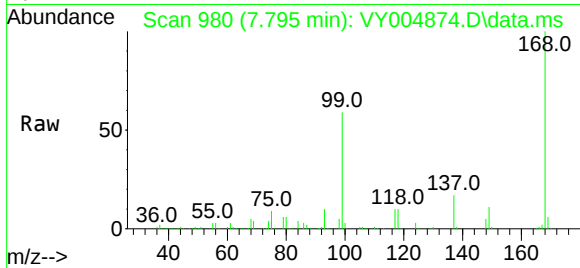




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004874.D
Acq: 26 May 2021 10:12

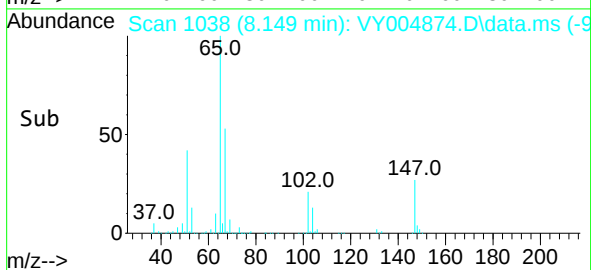
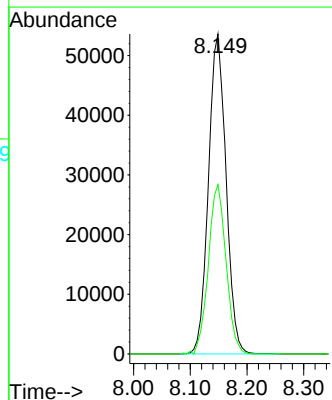
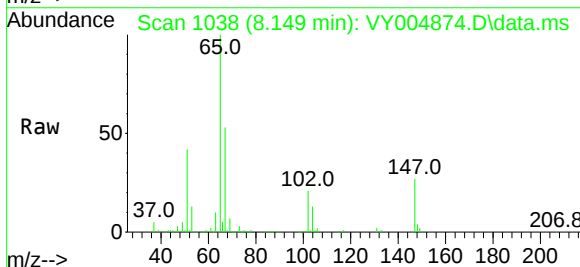
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBL01

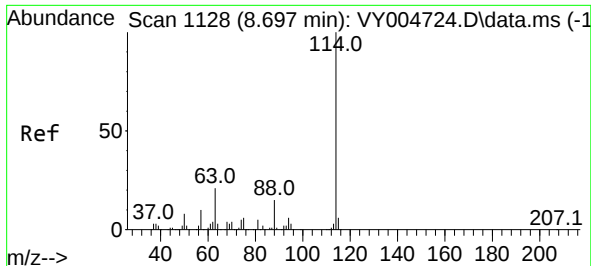
Tgt Ion:168 Resp: 166252
Ion Ratio Lower Upper
168 100
99 59.3 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 58.32 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004874.D
Acq: 26 May 2021 10:12

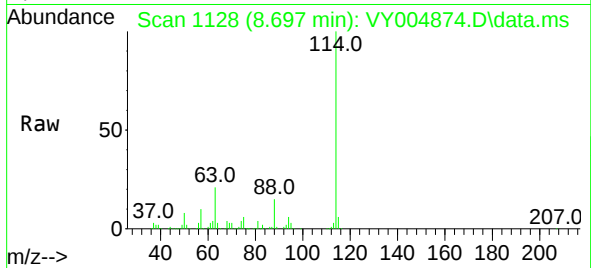
Tgt Ion: 65 Resp: 115417
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.0



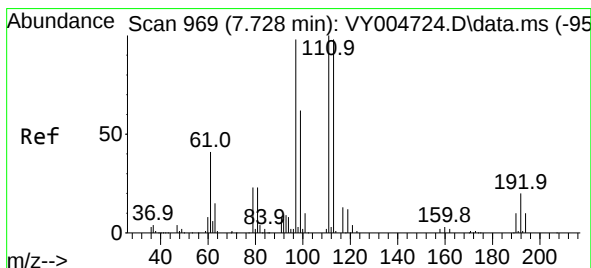
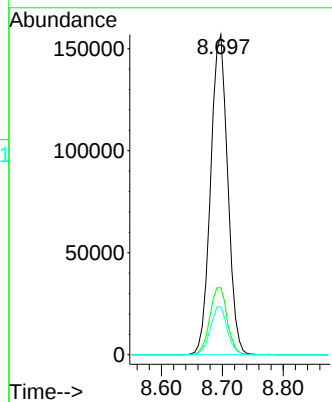
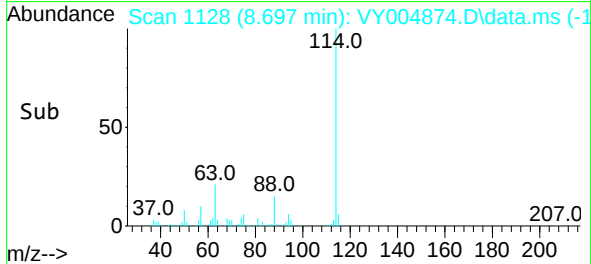


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004874.D
Acq: 26 May 2021 10:12

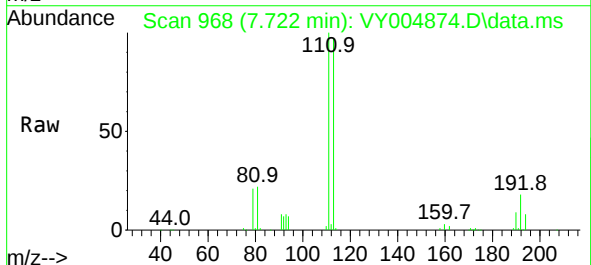
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBL01



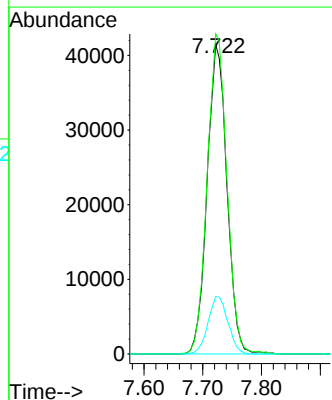
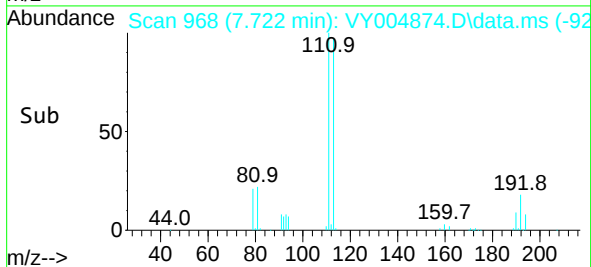
Tgt Ion:114 Resp: 304522
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 14.9 0.0 31.0

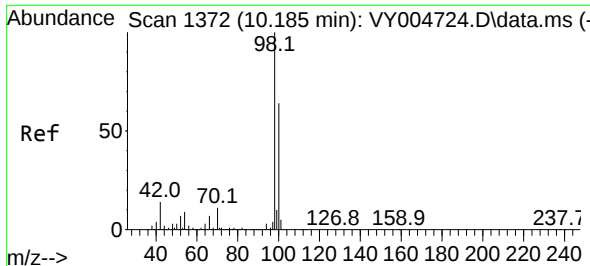


#35
Dibromofluoromethane
Concen: 58.23 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004874.D
Acq: 26 May 2021 10:12



Tgt Ion:113 Resp: 97081
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 18.6 15.0 22.6

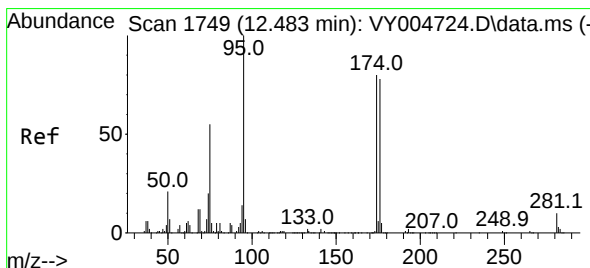
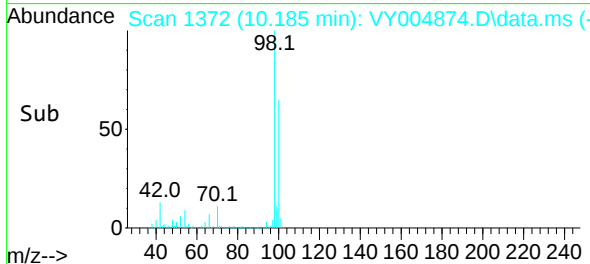
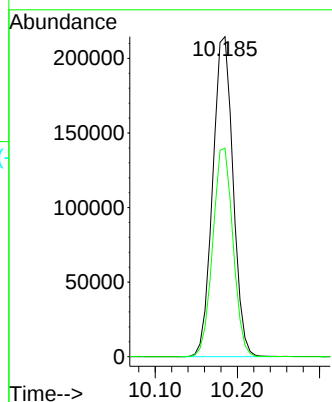
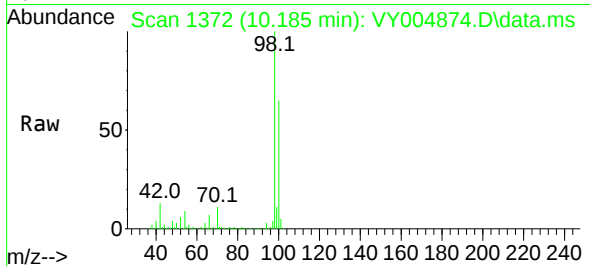




#50
Toluene-d8
Concen: 48.99 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004874.D
Acq: 26 May 2021 10:12

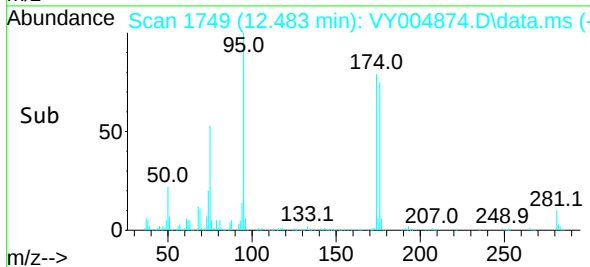
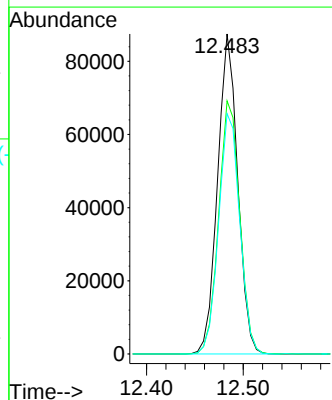
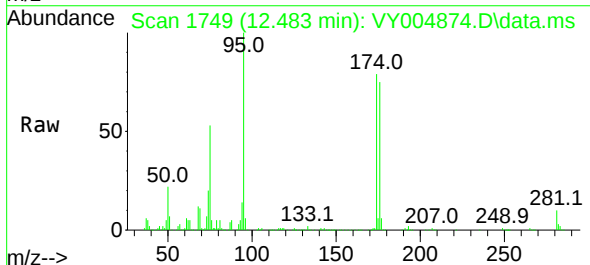
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBL01

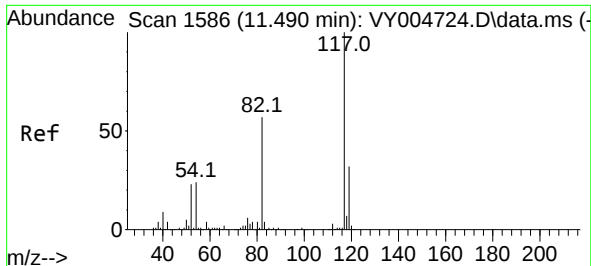
Tgt Ion: 98 Resp: 368928
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004874.D
Acq: 26 May 2021 10:12

Tgt Ion: 95 Resp: 126171
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.2
176 78.7 0.0 159.0

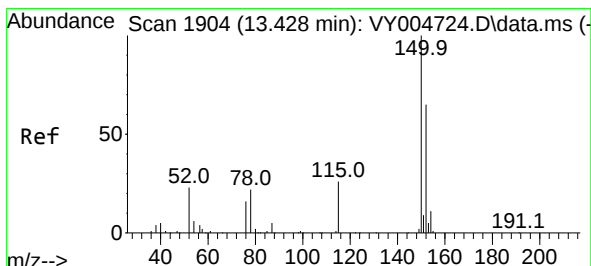
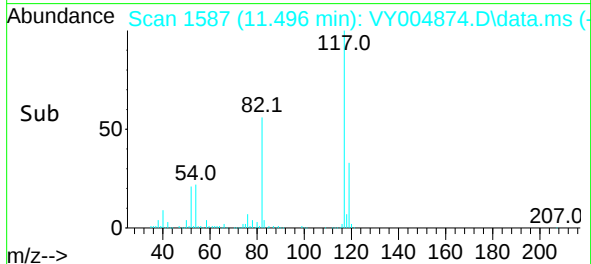
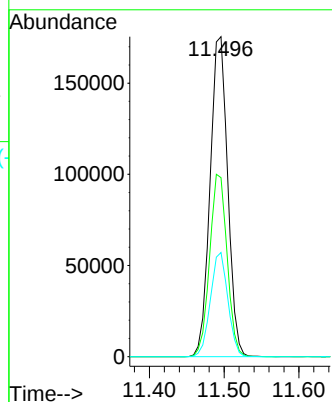
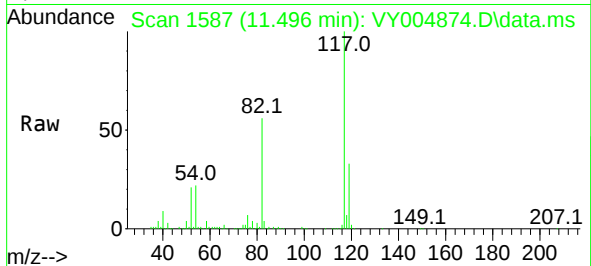




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004874.D
Acq: 26 May 2021 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBL01

Tgt Ion:117 Resp: 286459
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004874.D
Acq: 26 May 2021 10:12

Tgt Ion:152 Resp: 123978
Ion Ratio Lower Upper
152 100
115 58.8 29.4 88.3
150 159.1 0.0 349.8

