

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005603.D
 Acq On : 10 Aug 2021 18:08
 Operator : SY/MD
 Sample : M3333-11
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124042

Quant Time: Aug 11 03:38:40 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	7.795	168	186130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	305954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102510	54.408	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.820%
35) Dibromofluoromethane	7.728	113	91189	53.095	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.180%
50) Toluene-d8	10.185	98	392116	54.438	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.880%
62) 4-Bromofluorobenzene	12.483	95	135258	56.706	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.420%

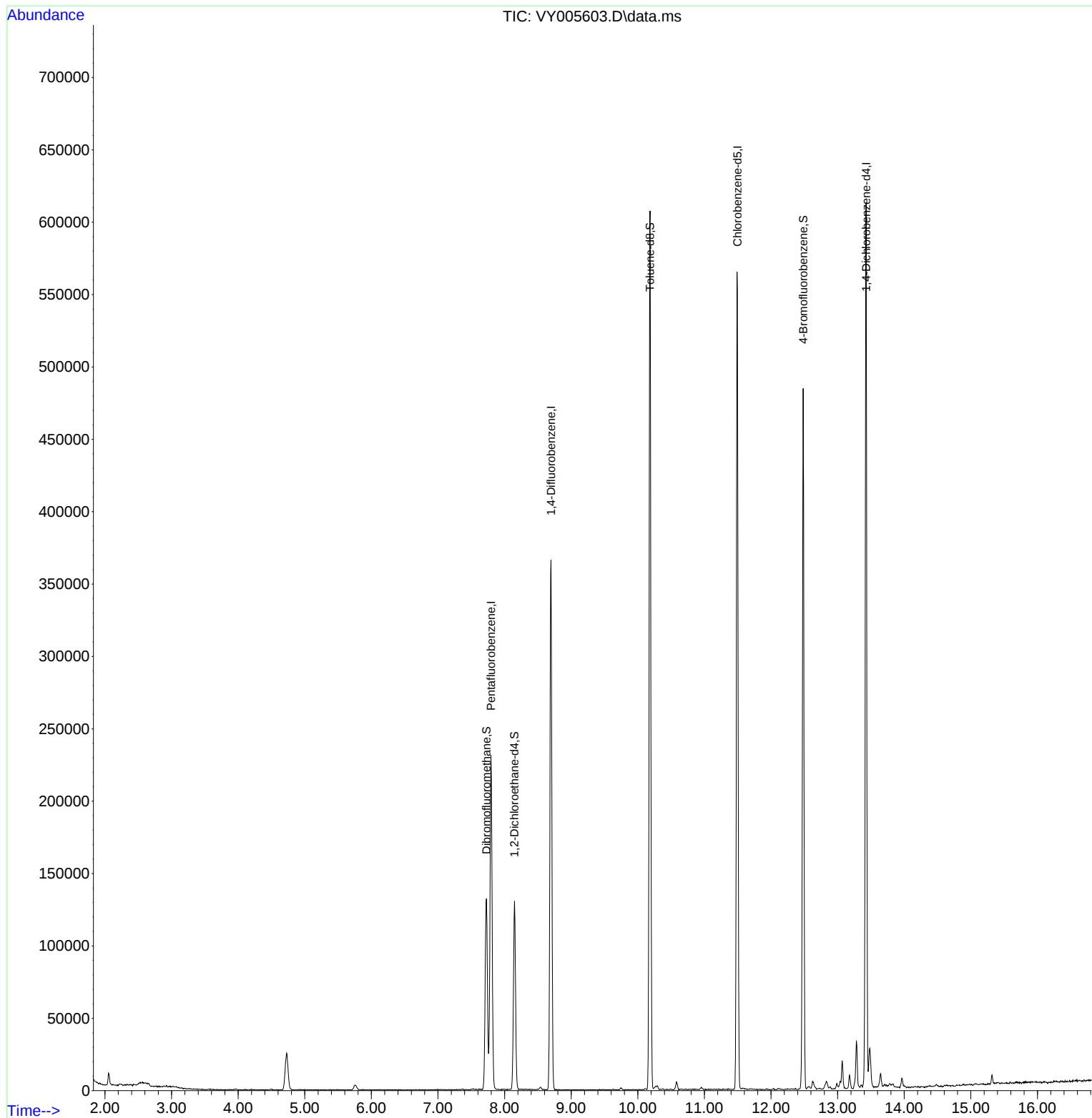
Target Compounds	Qvalue

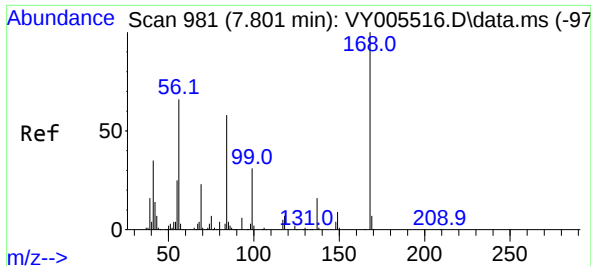
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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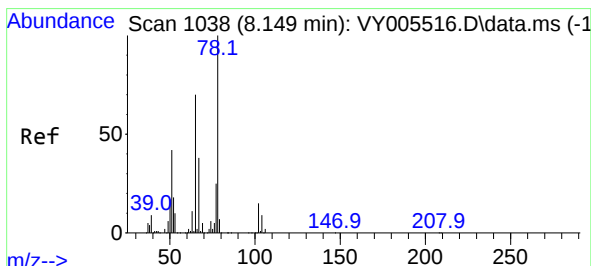
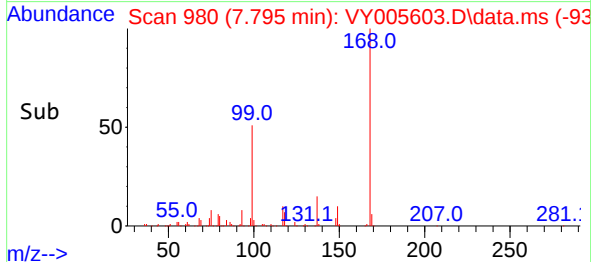
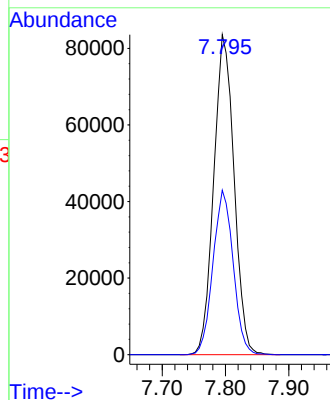
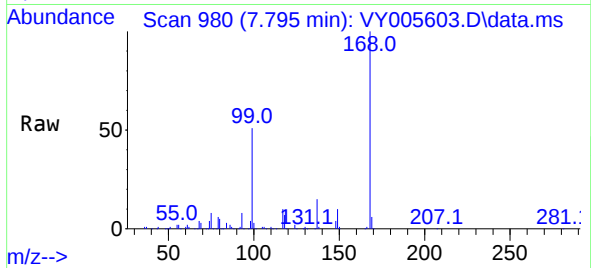




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005603.D
Acq: 10 Aug 2021 18:08

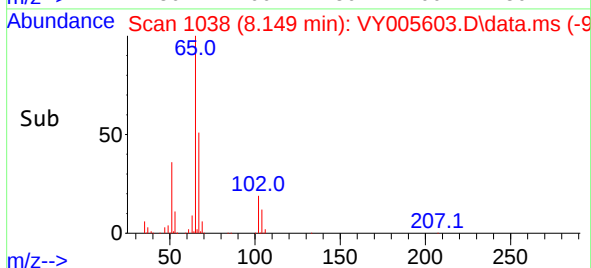
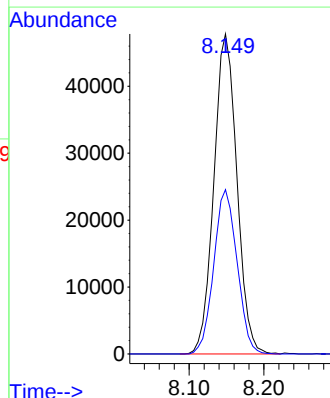
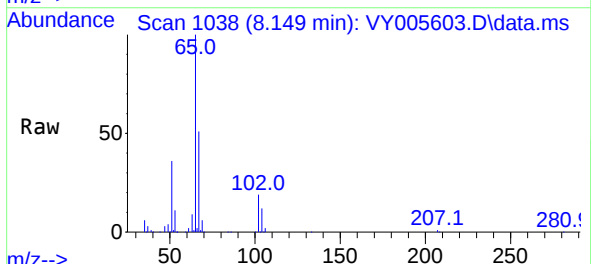
Instrument :
MSVOA_Y
ClientSampleId :
124042

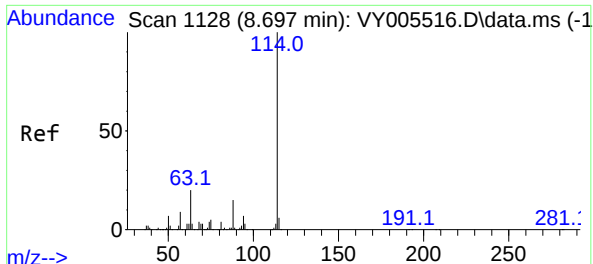
Tgt Ion:168 Resp: 186130
Ion Ratio Lower Upper
168 100
99 51.4 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 54.408 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005603.D
Acq: 10 Aug 2021 18:08

Tgt Ion: 65 Resp: 102510
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

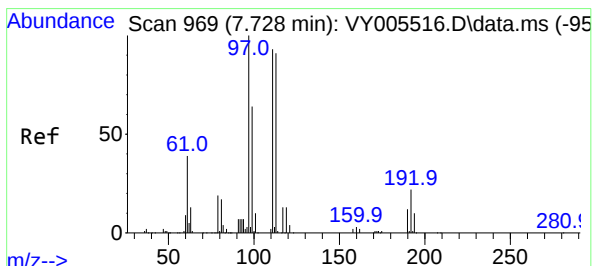
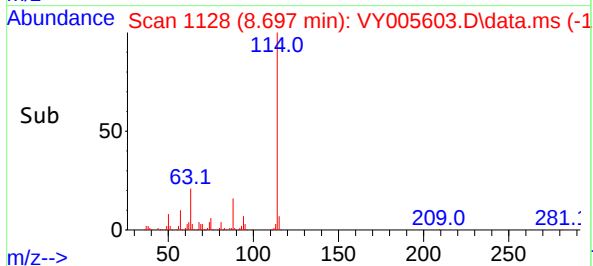
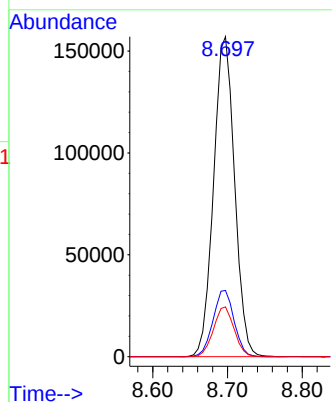
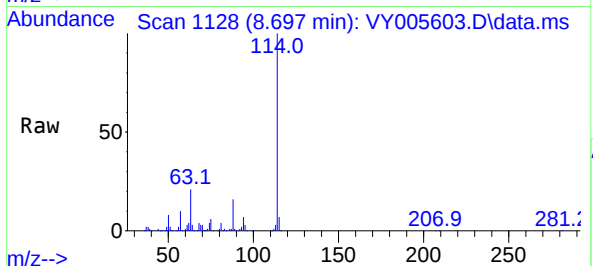




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005603.D
Acq: 10 Aug 2021 18:08

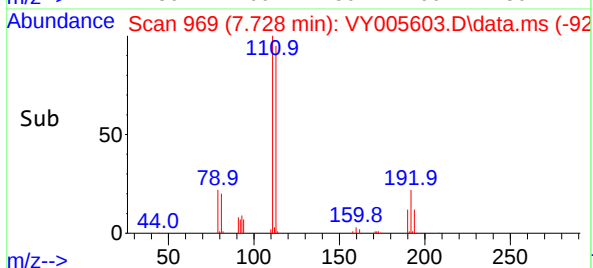
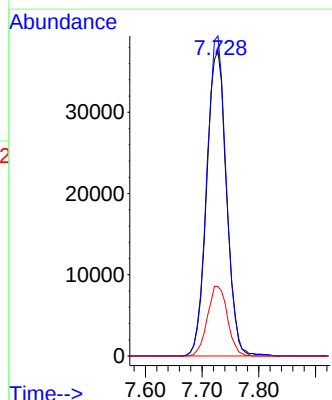
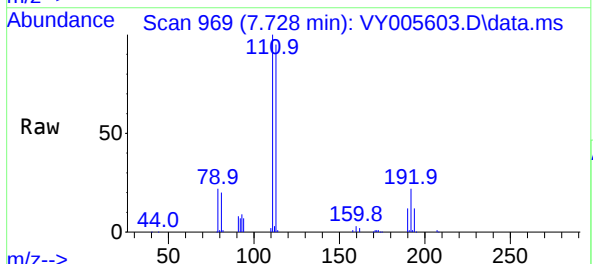
Instrument :
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ClientSampleId :
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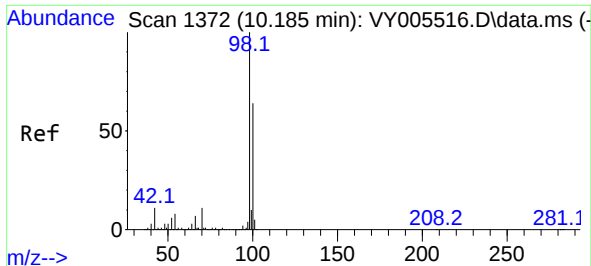
Tgt Ion:	114	Resp:	306759
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.2
88	15.6	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.095 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005603.D
Acq: 10 Aug 2021 18:08

Tgt Ion:	113	Resp:	91189
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	23.1	19.2	28.8

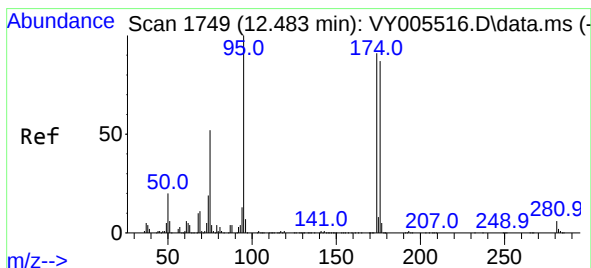
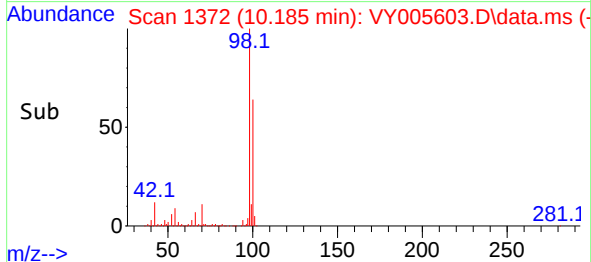
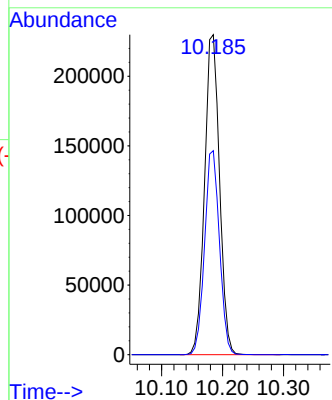
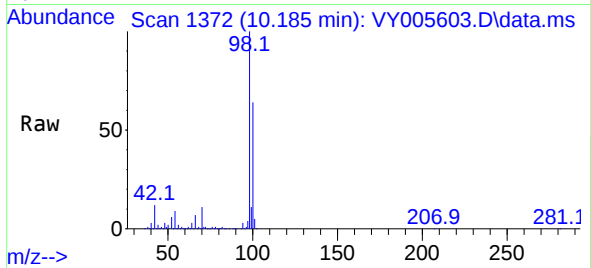




#50
Toluene-d8
Concen: 54.438 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005603.D
Acq: 10 Aug 2021 18:08

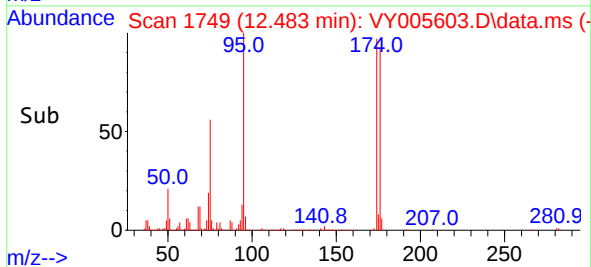
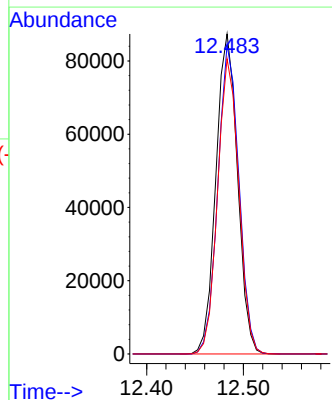
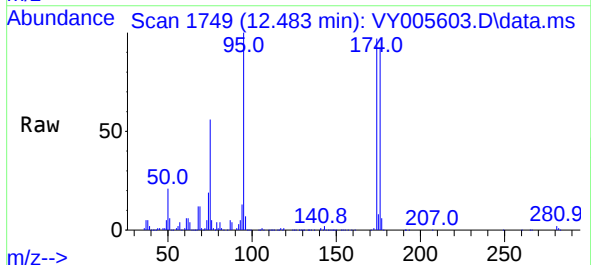
Instrument :
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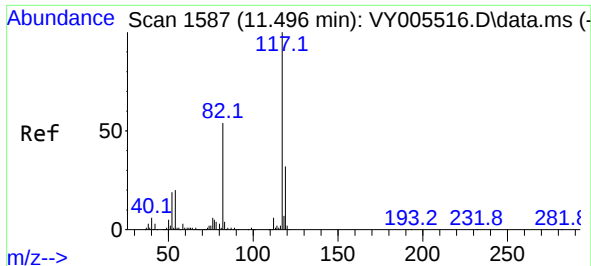
Tgt Ion: 98 Resp: 392116
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.706 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005603.D
Acq: 10 Aug 2021 18:08

Tgt Ion: 95 Resp: 135258
Ion Ratio Lower Upper
95 100
174 94.0 0.0 191.4
176 90.4 0.0 183.6

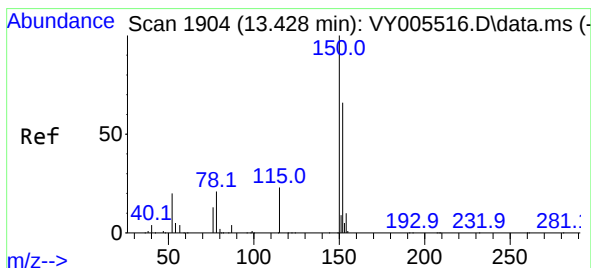
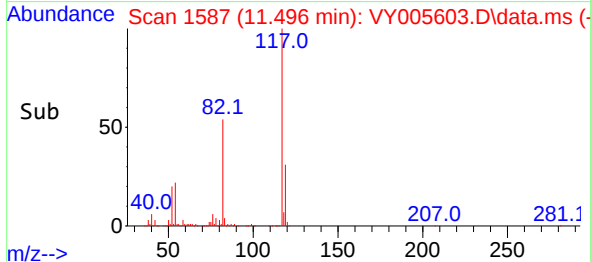
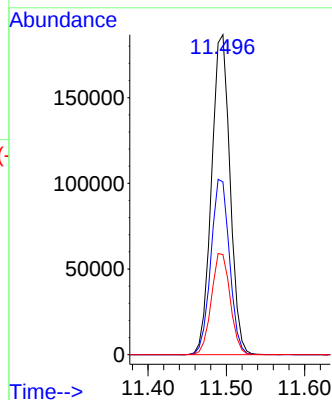
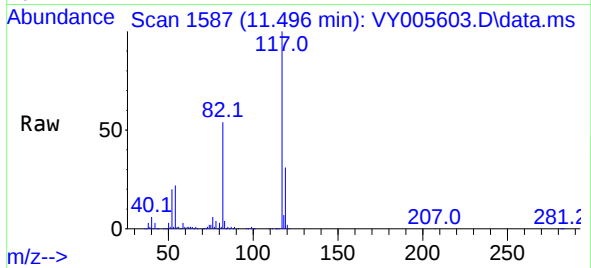




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005603.D
Acq: 10 Aug 2021 18:08

Instrument :
MSVOA_Y
ClientSampleId :
124042

Tgt Ion:	117	Resp:	305954
Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.5	65.3
119	31.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005603.D
Acq: 10 Aug 2021 18:08

Tgt Ion:	152	Resp:	156051
Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.3	81.9
150	157.9	0.0	350.2

