

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005011.D
 Acq On : 08 Jun 2021 10:33
 Operator : SY/MD
 Sample : VY0608SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBL01

Quant Time: Jun 09 03:46:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

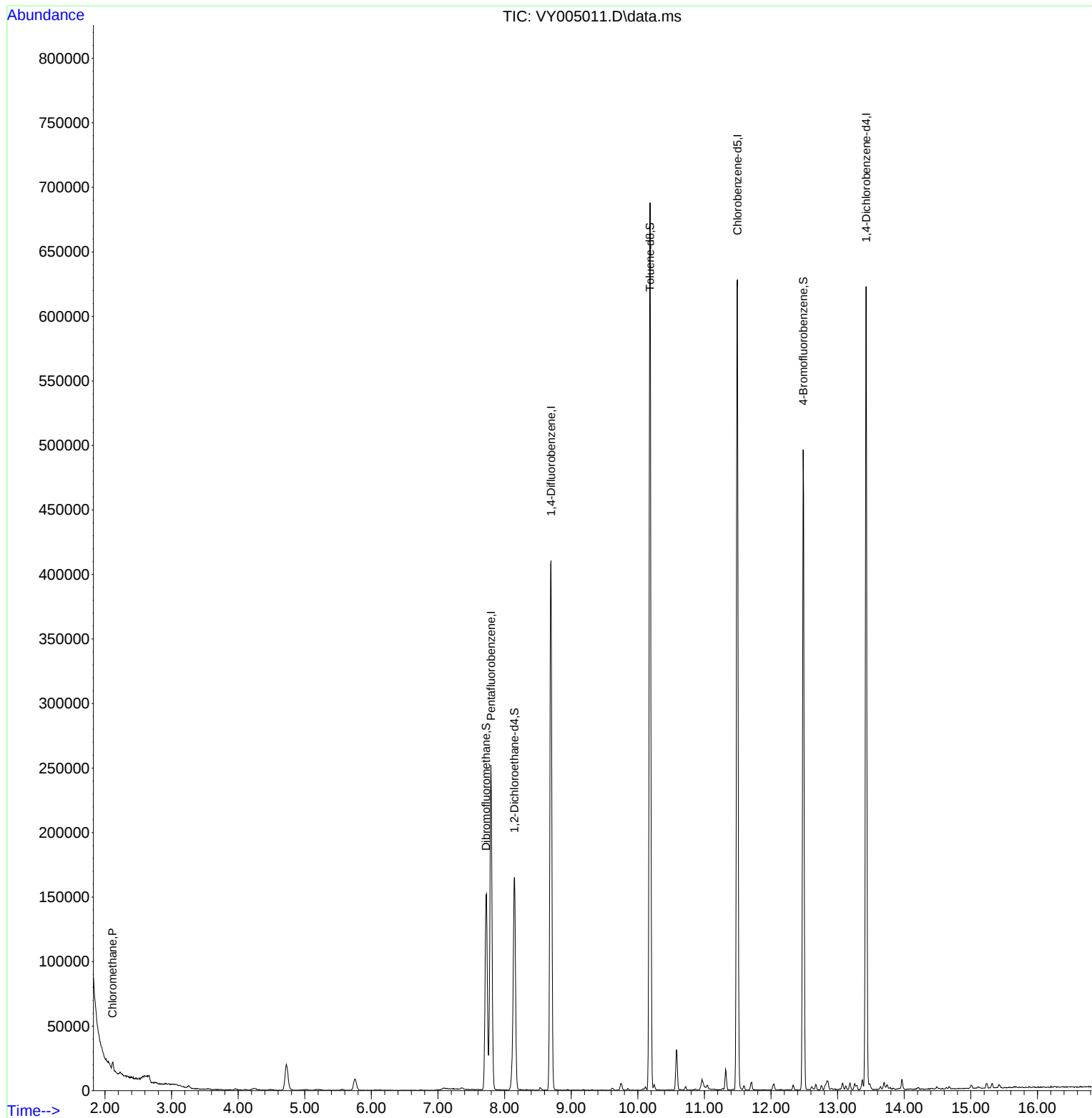
Internal Standards						
1) Pentafluorobenzene	7.795	168	185430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	351230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	342102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122761	62.623	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.240%
35) Dibromofluoromethane	7.722	113	109656	58.030	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.060%
50) Toluene-d8	10.185	98	442047	56.326	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.660%
62) 4-Bromofluorobenzene	12.483	95	144734	53.624	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.240%
Target Compounds						
3) Chloromethane	2.113	50	5683	2.472	ug/l	91

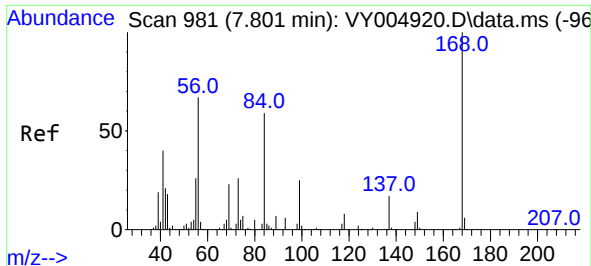
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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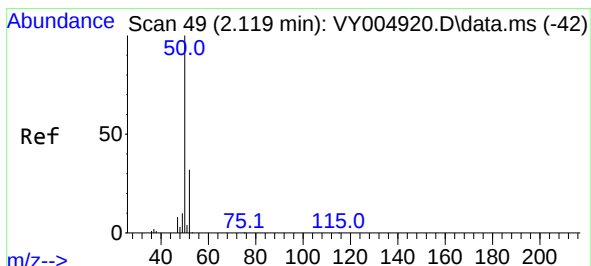
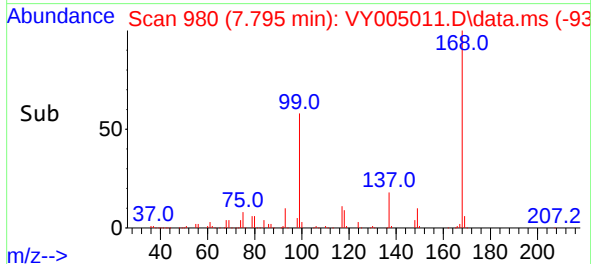
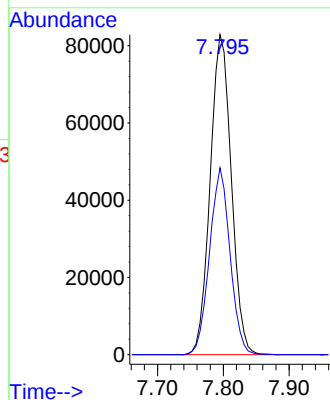
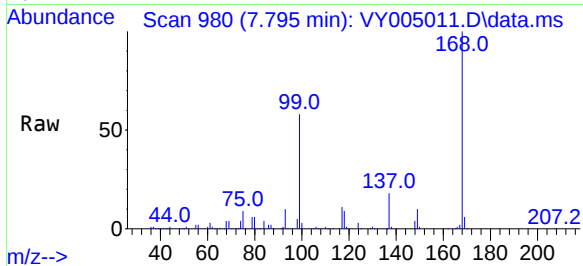




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005011.D
Acq: 08 Jun 2021 10:33

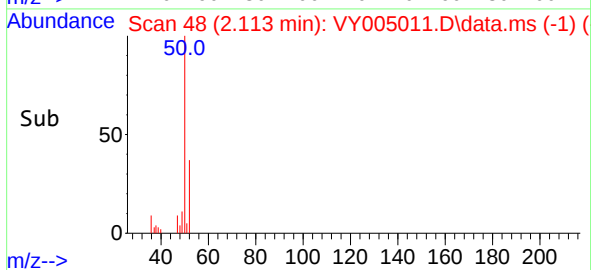
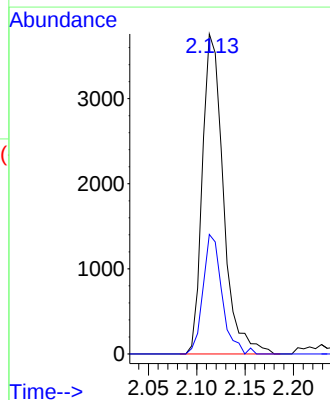
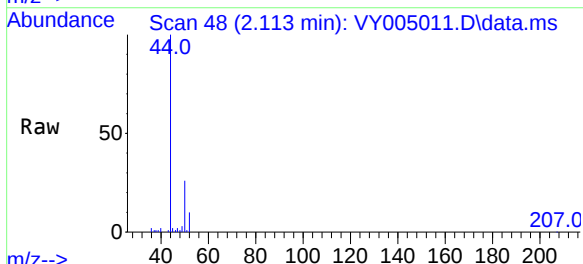
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBL01

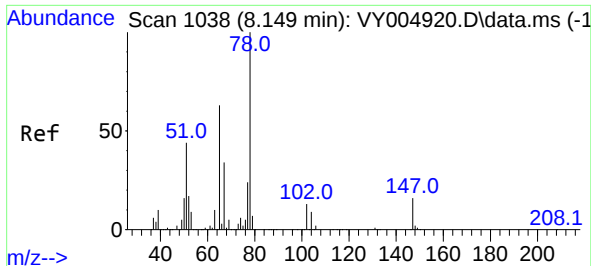
Tgt Ion:168 Resp: 185430
Ion Ratio Lower Upper
168 100
99 58.4 43.9 65.9



#3
Chloromethane
Concen: 2.472 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005011.D
Acq: 08 Jun 2021 10:33

Tgt Ion: 50 Resp: 5683
Ion Ratio Lower Upper
50 100
52 37.3 25.9 38.9

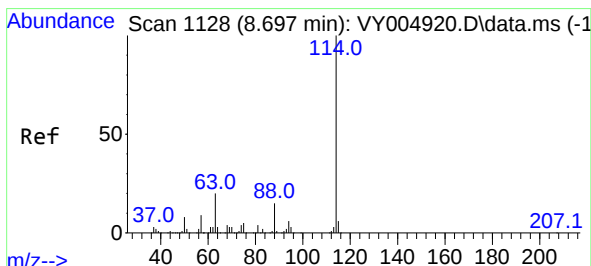
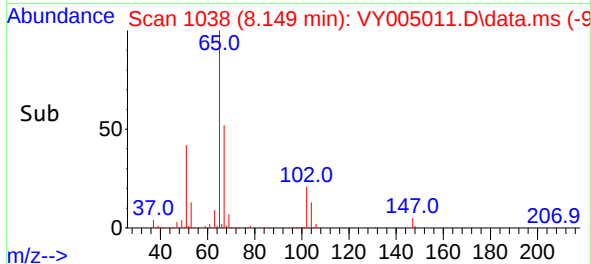
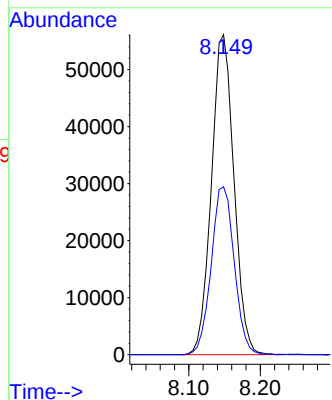
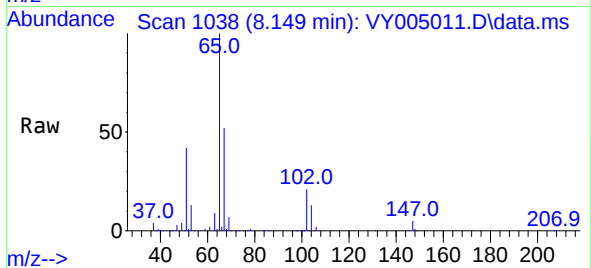




#33
1,2-Dichloroethane-d4
Concen: 62.623 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005011.D
Acq: 08 Jun 2021 10:33

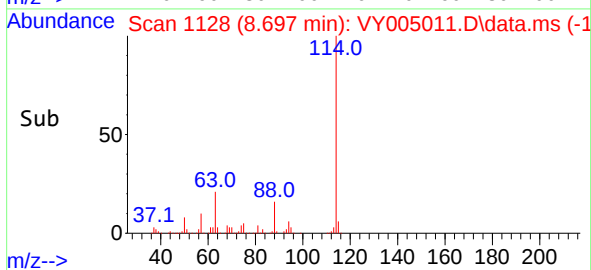
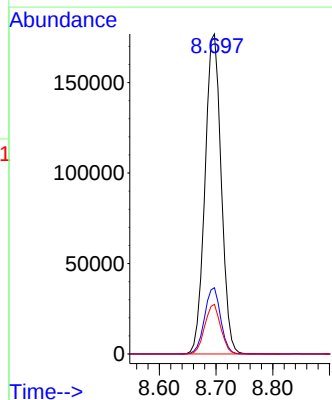
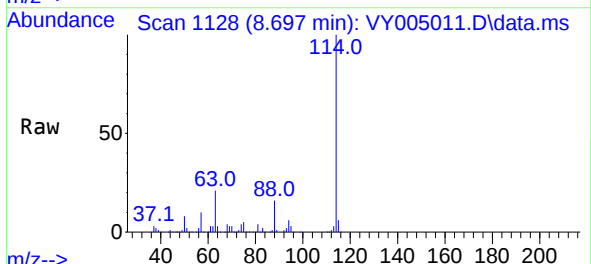
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBL01

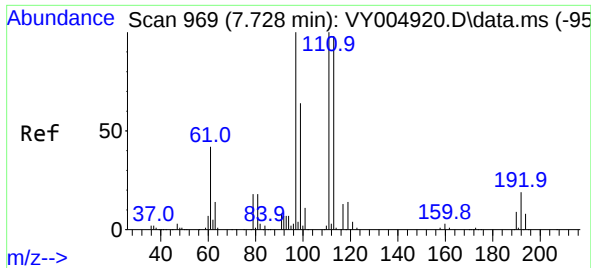
Tgt Ion: 65 Resp: 122761
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005011.D
Acq: 08 Jun 2021 10:33

Tgt Ion: 114 Resp: 351230
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.5 0.0 30.6



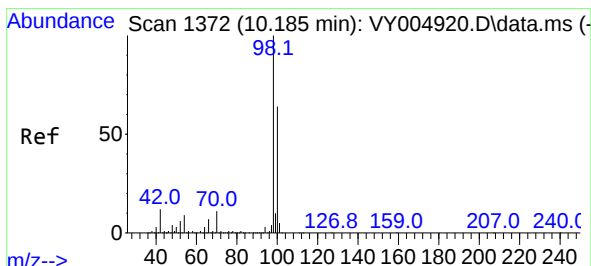
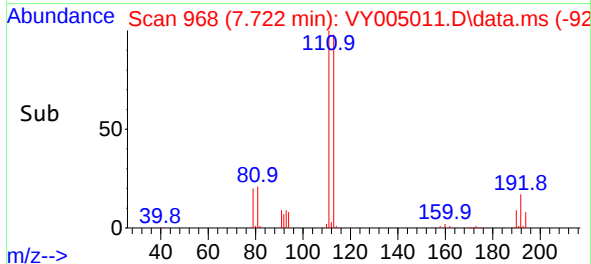
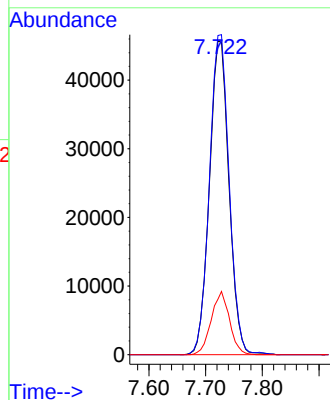
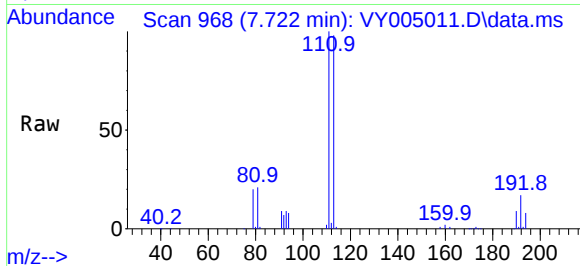


#35
Dibromofluoromethane
Concen: 58.030 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005011.D
Acq: 08 Jun 2021 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBL01

Tgt Ion:113 Resp: 109656

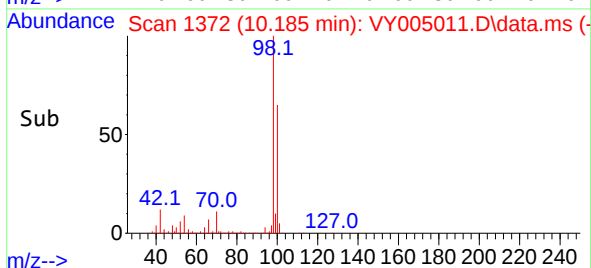
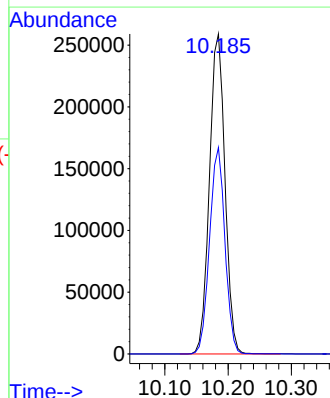
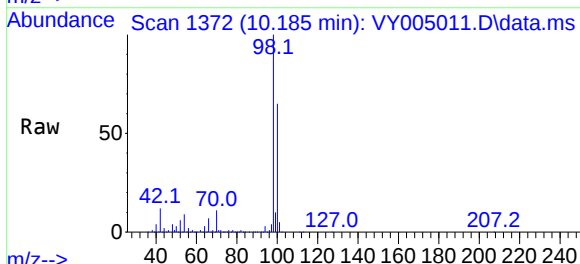
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	18.8	15.3	22.9

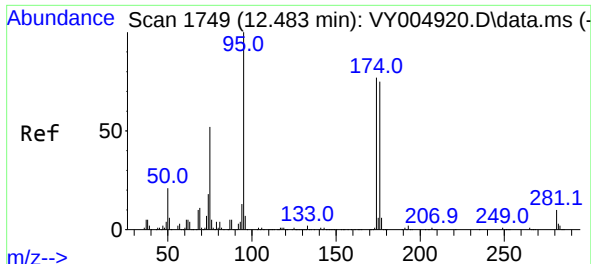


#50
Toluene-d8
Concen: 56.326 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005011.D
Acq: 08 Jun 2021 10:33

Tgt Ion: 98 Resp: 442047

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.6



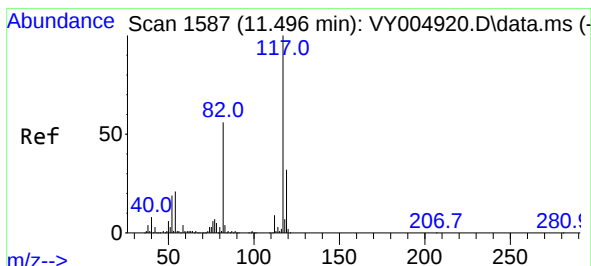
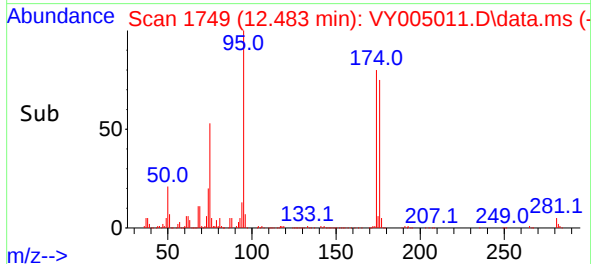
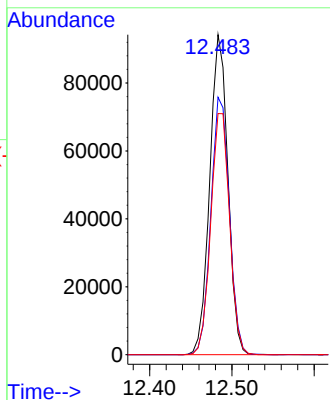
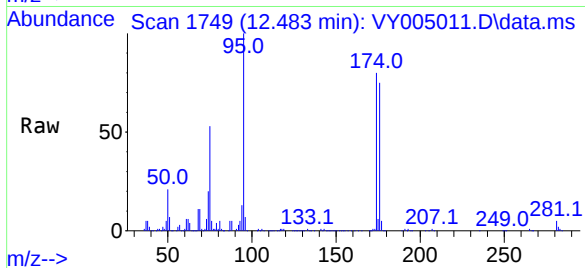


#62
4-Bromofluorobenzene
Concen: 53.624 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005011.D
Acq: 08 Jun 2021 10:33

Instrument :
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ClientSampleId :
VY0608SBL01

Tgt Ion: 95 Resp: 144734

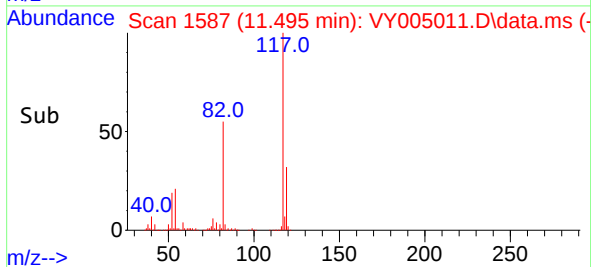
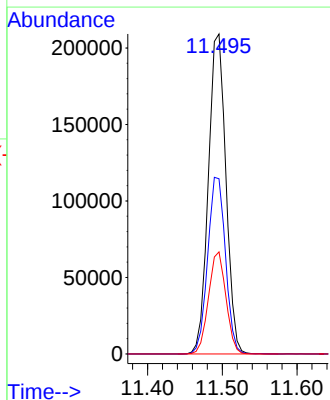
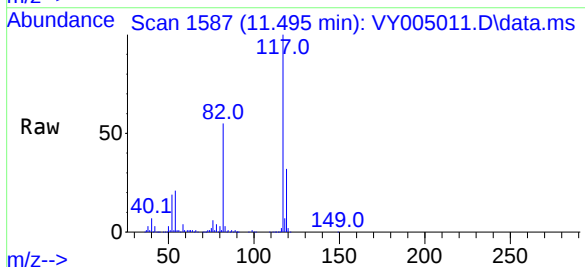
Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	160.8
176	78.2	0.0	155.6

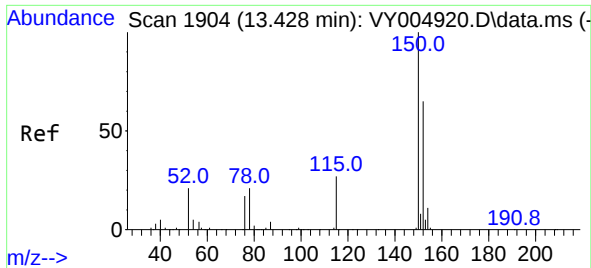


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005011.D
Acq: 08 Jun 2021 10:33

Tgt Ion: 117 Resp: 342102

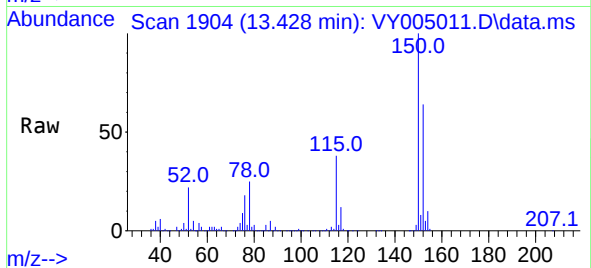
Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.8	67.2
119	31.9	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005011.D
 Acq: 08 Jun 2021 10:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBL01



Tgt Ion:152 Resp: 149682

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.9	89.7
150	157.5	0.0	347.8

