

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005561.D
 Acq On : 05 Aug 2021 17:44
 Operator : SY/MD
 Sample : M3294-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-018

Quant Time: Aug 06 04:41:52 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)

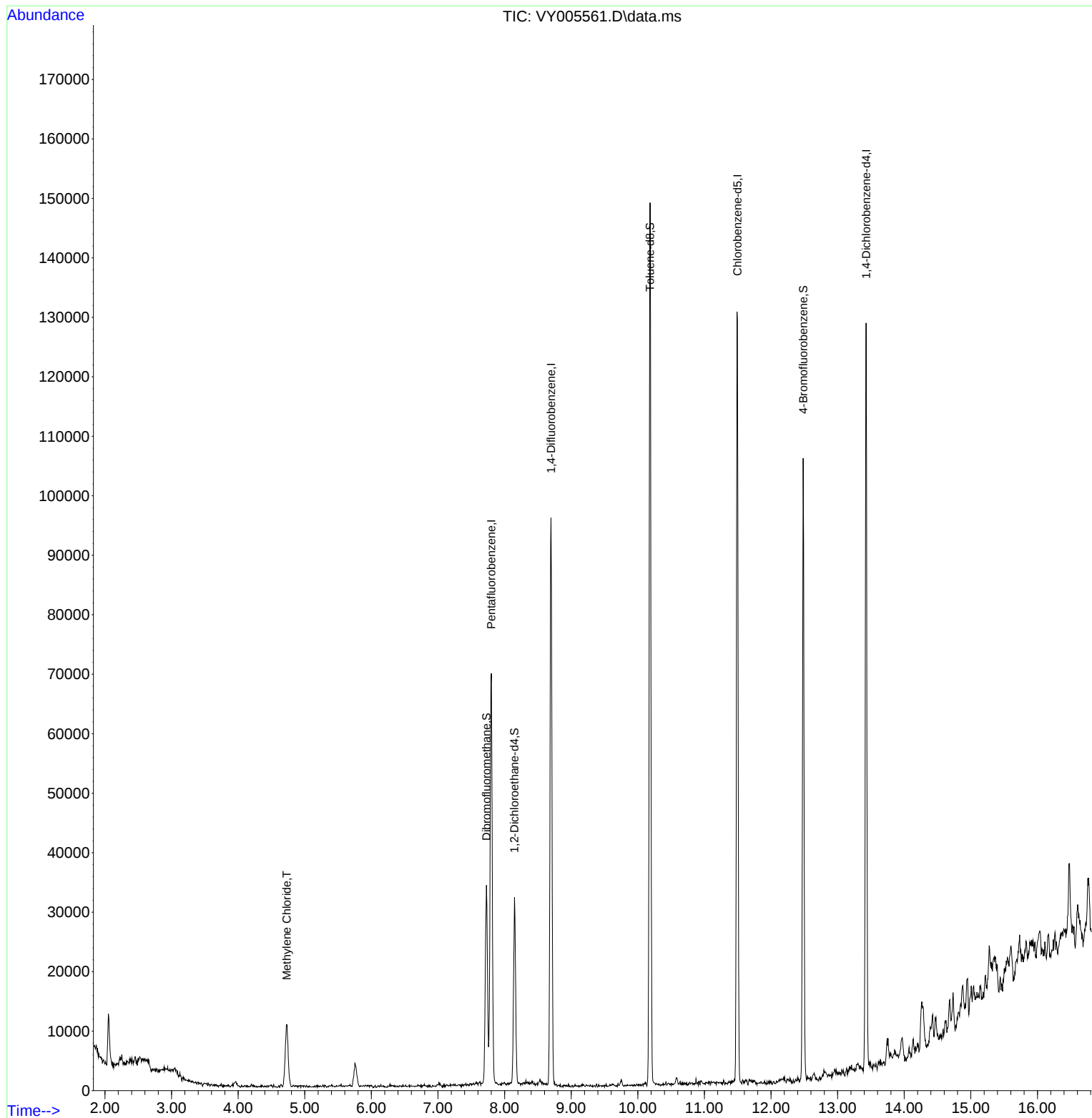
Internal Standards						
1) Pentafluorobenzene	7.801	168	56774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	81744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	71165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	32336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	24037	41.826	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.660%
35) Dibromofluoromethane	7.728	113	23150	50.583	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.160%
50) Toluene-d8	10.185	98	98826	51.488	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.980%
62) 4-Bromofluorobenzene	12.483	95	29160	45.877	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.760%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.728	84	7867	8.687	ug/l #	94

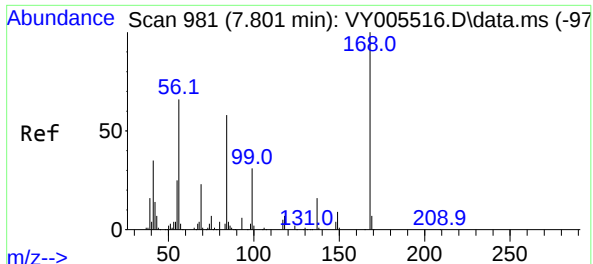
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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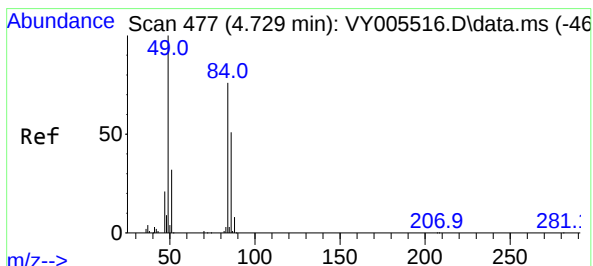
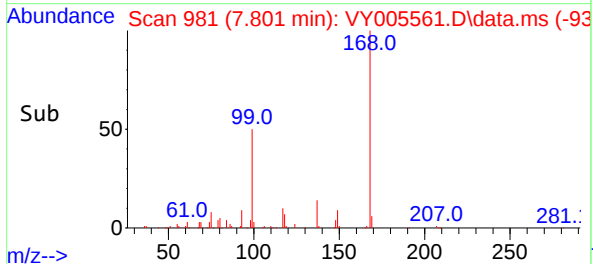
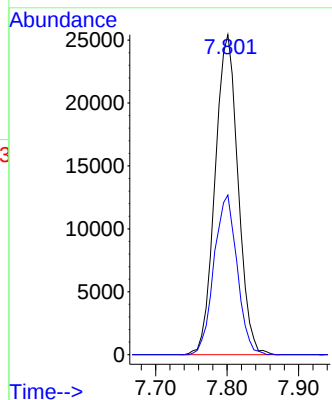
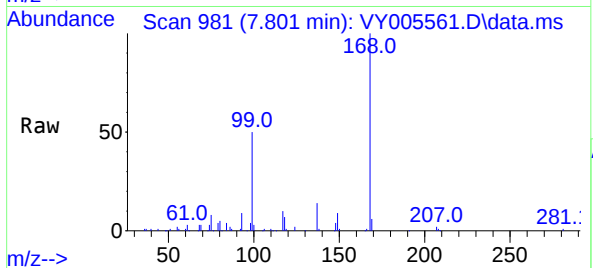




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005561.D
Acq: 05 Aug 2021 17:44

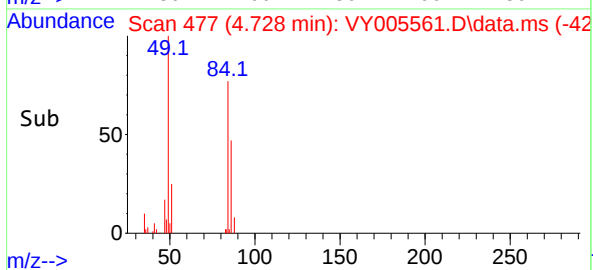
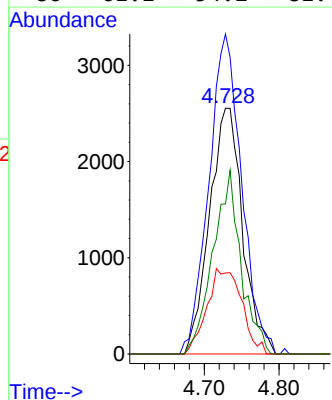
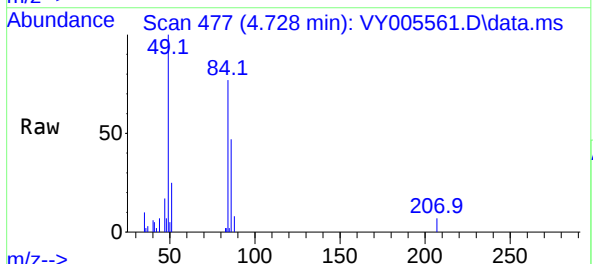
Instrument :
MSVOA_Y
ClientSampleId :
RBR-018

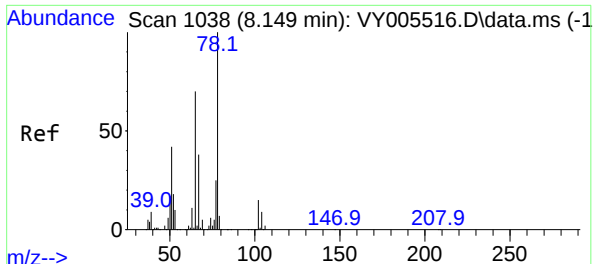
Tgt Ion:168 Resp: 56774
Ion Ratio Lower Upper
168 100
99 49.9 38.9 58.3



#20
Methylene Chloride
Concen: 8.687 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005561.D
Acq: 05 Aug 2021 17:44

Tgt Ion: 84 Resp: 7867
Ion Ratio Lower Upper
84 100
49 130.2 105.8 158.6
51 33.0 33.4 50.2#
86 61.1 54.2 81.4

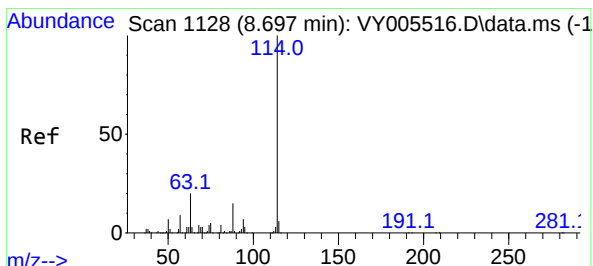
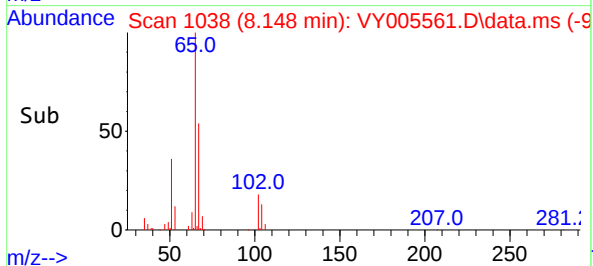
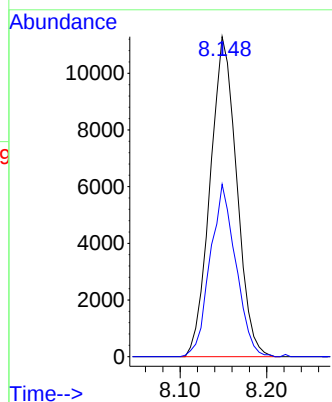
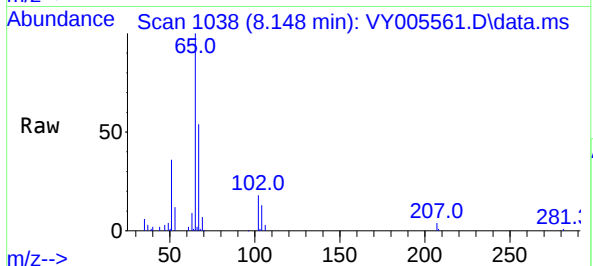




#33
1,2-Dichloroethane-d4
Concen: 41.826 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005561.D
Acq: 05 Aug 2021 17:44

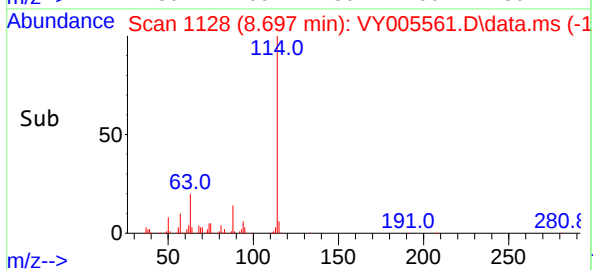
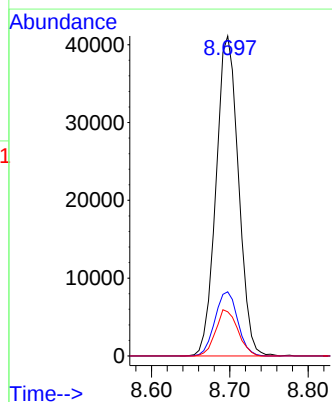
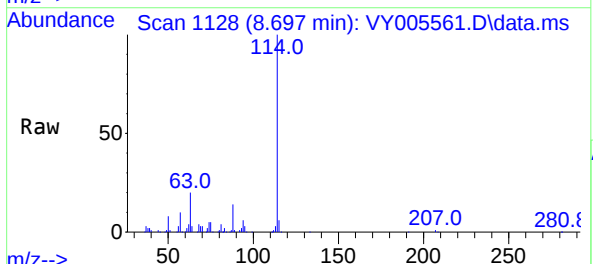
Instrument :
MSVOA_Y
ClientSampleId :
RBR-018

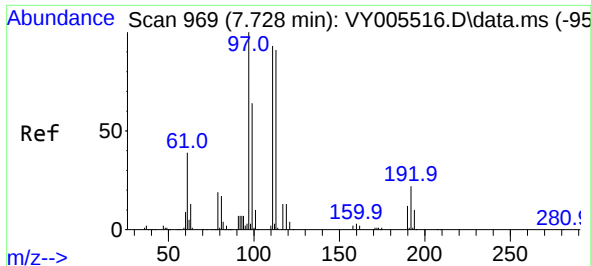
Tgt Ion: 65 Resp: 24037
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005561.D
Acq: 05 Aug 2021 17:44

Tgt Ion: 114 Resp: 81744
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 13.8 0.0 30.8

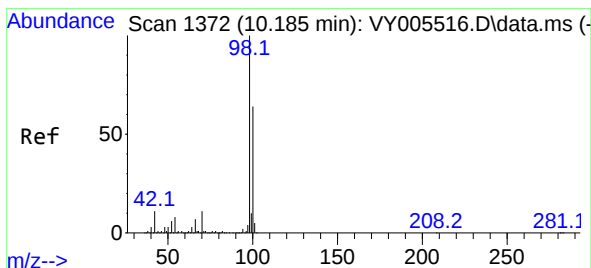
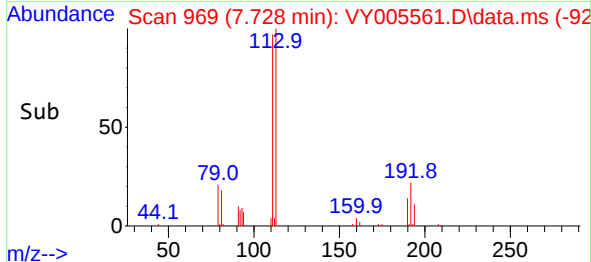
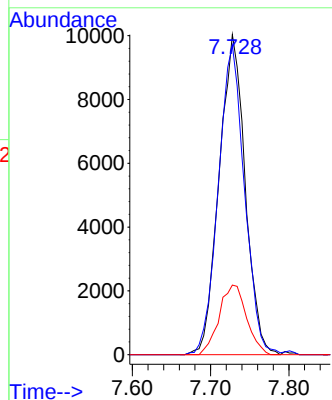
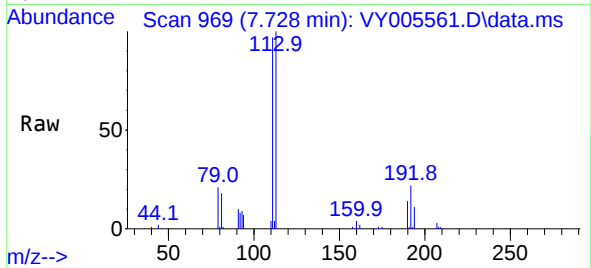




#35
Dibromofluoromethane
Concen: 50.583 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005561.D
Acq: 05 Aug 2021 17:44

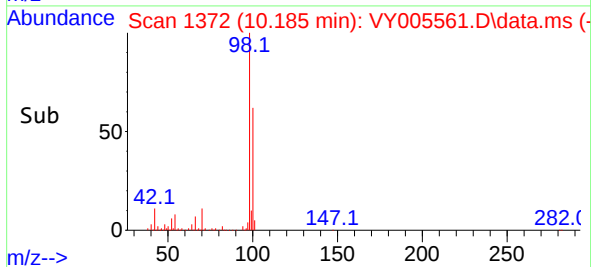
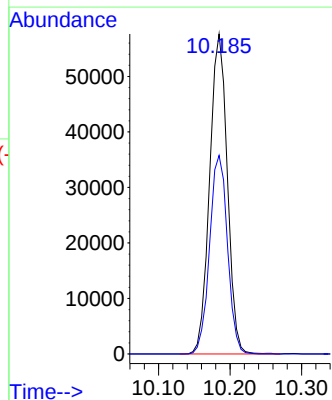
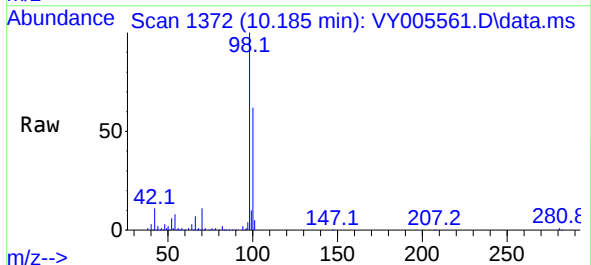
Instrument :
MSVOA_Y
ClientSampleId :
RBR-018

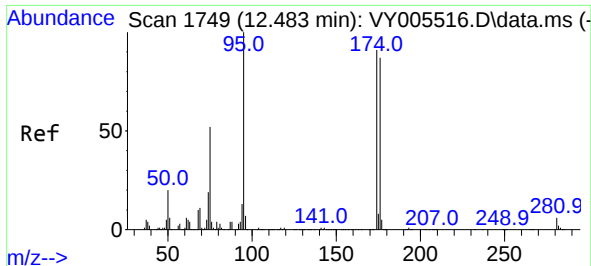
Tgt Ion: 113 Resp: 23150
Ion Ratio Lower Upper
113 100
111 97.9 81.9 122.9
192 22.9 19.2 28.8



#50
Toluene-d8
Concen: 51.488 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005561.D
Acq: 05 Aug 2021 17:44

Tgt Ion: 98 Resp: 98826
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9

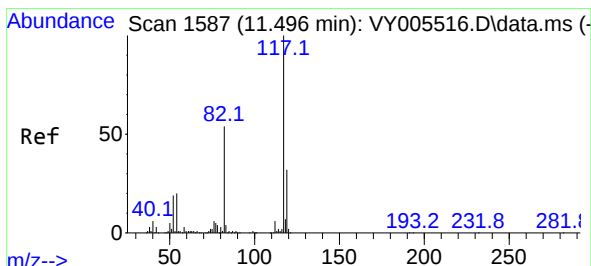
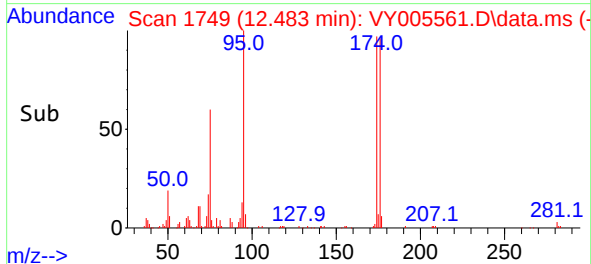
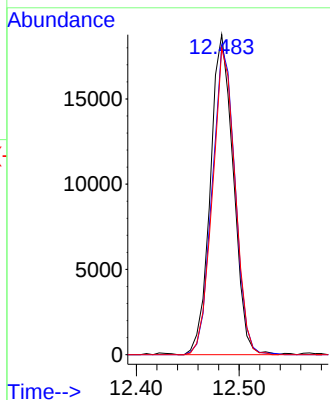
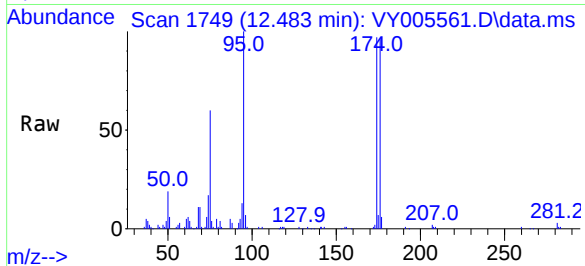




#62
4-Bromofluorobenzene
Concen: 45.877 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005561.D
Acq: 05 Aug 2021 17:44

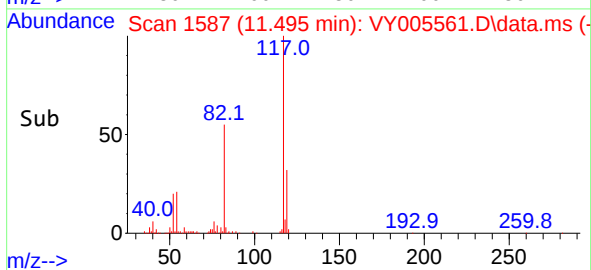
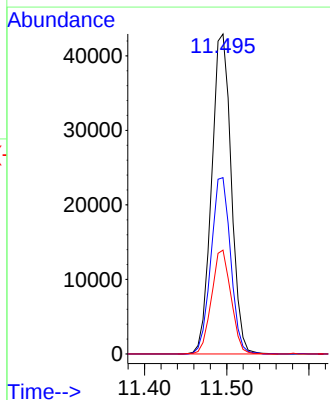
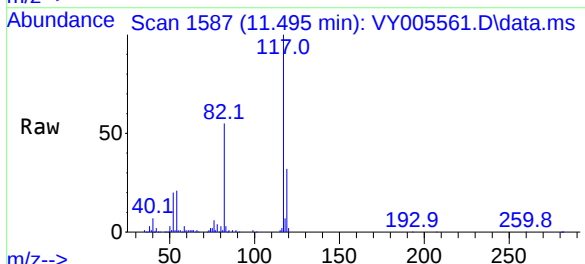
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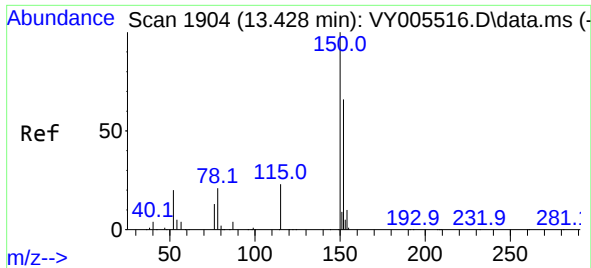
Tgt Ion:	95	Resp:	29160
Ion Ratio	Lower	Upper	
95	100		
174	95.5	0.0	191.4
176	93.7	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005561.D
Acq: 05 Aug 2021 17:44

Tgt Ion:	117	Resp:	71165
Ion Ratio	Lower	Upper	
117	100		
82	55.1	43.5	65.3
119	32.4	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: VY005561.D
 Acq: 05 Aug 2021 17:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-018

Tgt Ion:152 Resp: 32336
 Ion Ratio Lower Upper
 152 100
 115 54.4 27.3 81.9
 150 157.4 0.0 350.2

