

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004821.D
 Acq On : 18 May 2021 12:45
 Operator : SY/MD
 Sample : M2392-10
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-4.5-5.0

Quant Time: May 19 01:02:46 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)

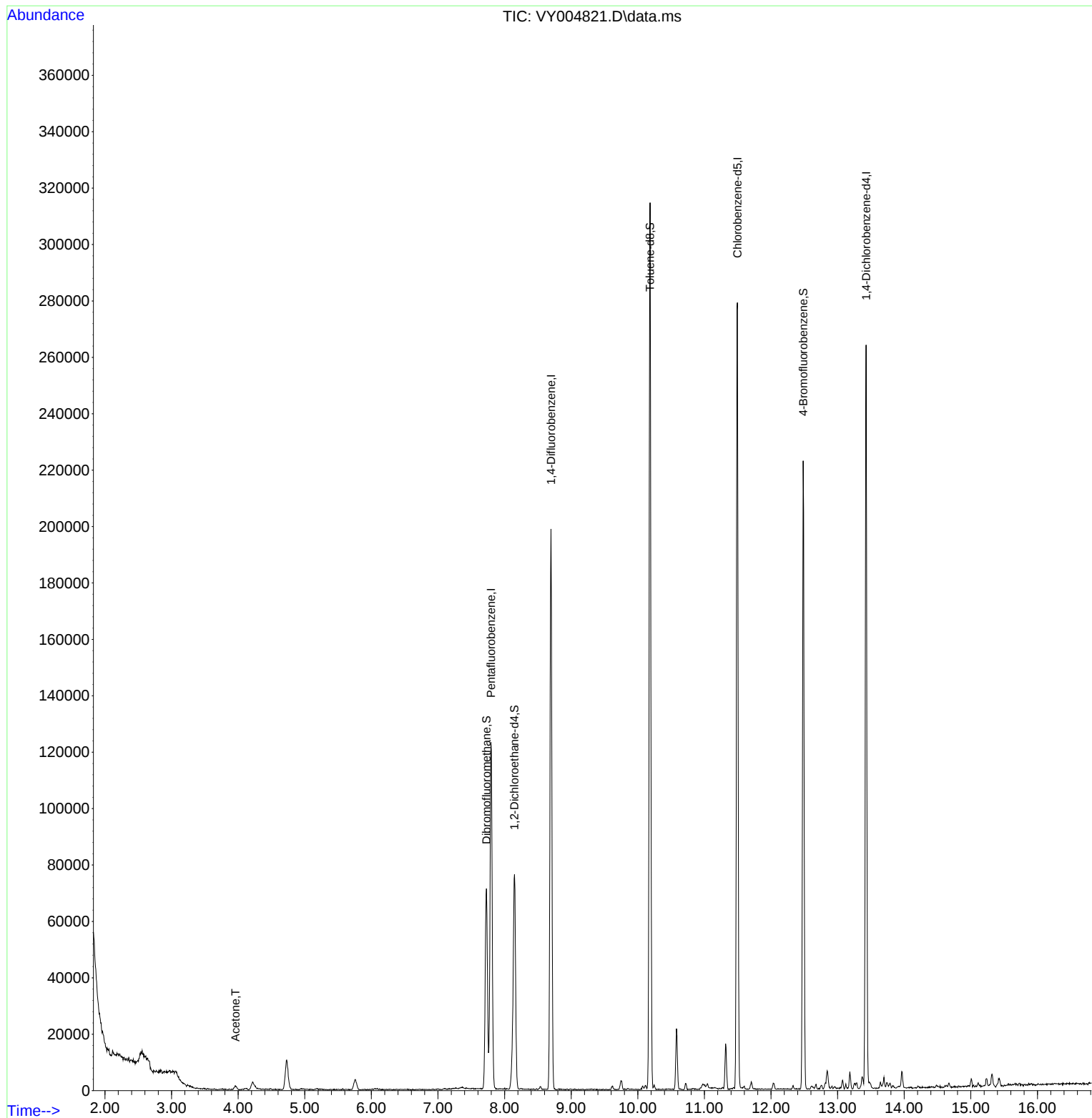
Internal Standards						
1) Pentafluorobenzene	7.795	168	91948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	160165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	145974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	55831	51.01	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.02%
35) Dibromofluoromethane	7.728	113	49177	56.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.18%
50) Toluene-d8	10.185	98	197438	49.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.70%
62) 4-Bromofluorobenzene	12.483	95	60438	45.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.42%
Target Compounds						
16) Acetone	3.960	43	2340	9.52	ug/l	Qvalue 96

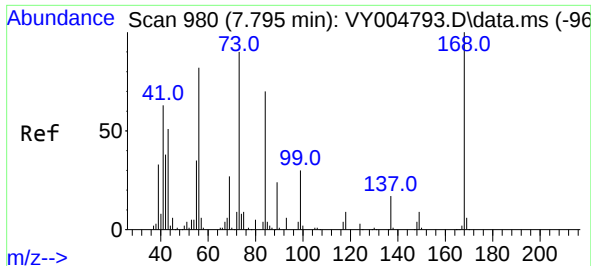
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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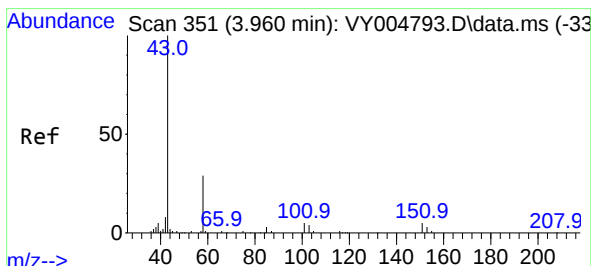
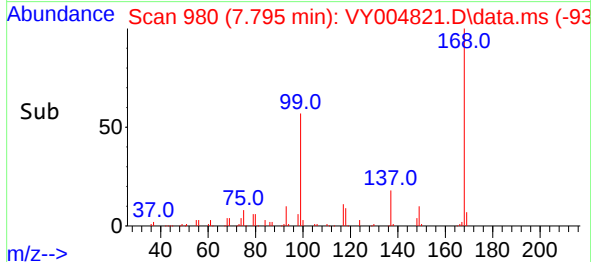
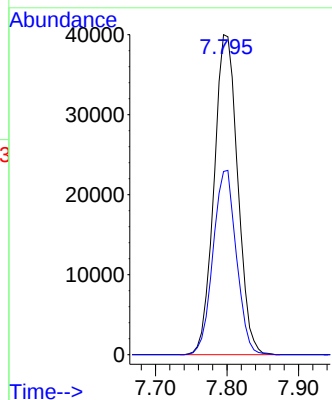
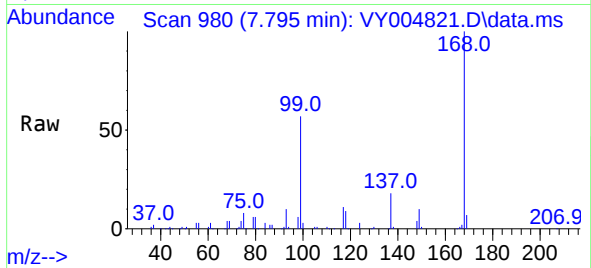




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004821.D
Acq: 18 May 2021 12:45

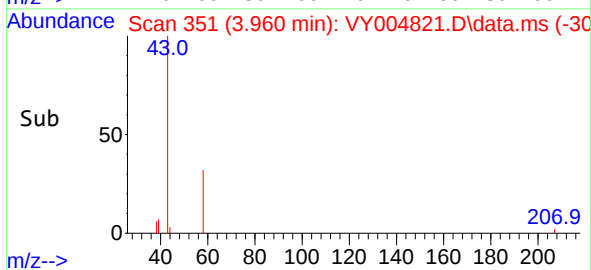
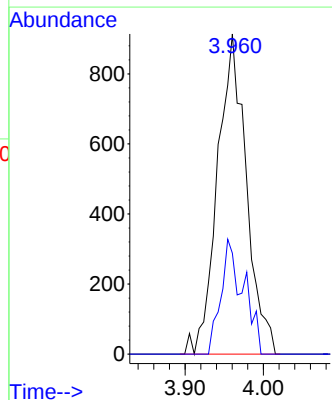
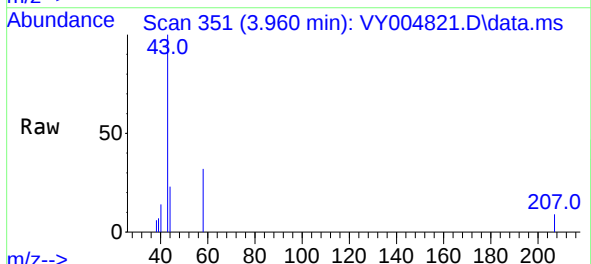
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

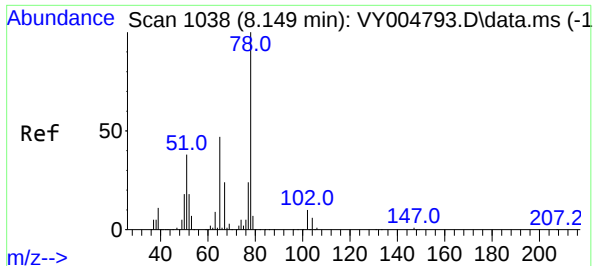
Tgt Ion:168 Resp: 91948
Ion Ratio Lower Upper
168 100
99 57.3 45.6 68.4



#16
Acetone
Concen: 9.52 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004821.D
Acq: 18 May 2021 12:45

Tgt Ion: 43 Resp: 2340
Ion Ratio Lower Upper
43 100
58 31.5 23.6 35.4

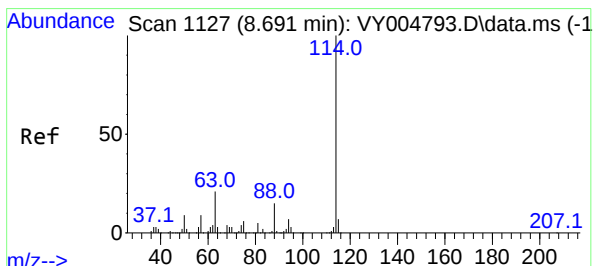
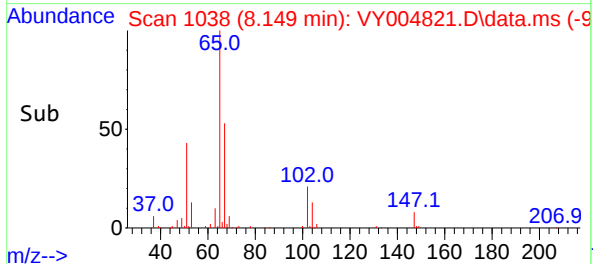
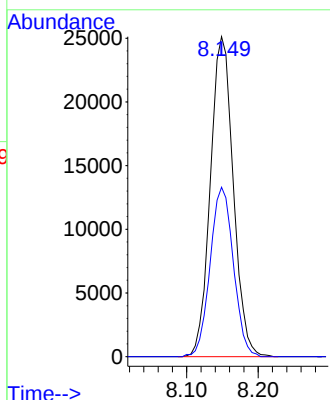
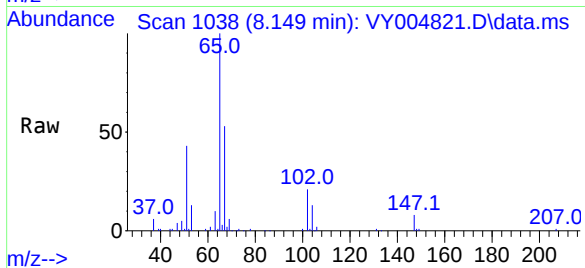




#33
1,2-Dichloroethane-d4
Concen: 51.01 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004821.D
Acq: 18 May 2021 12:45

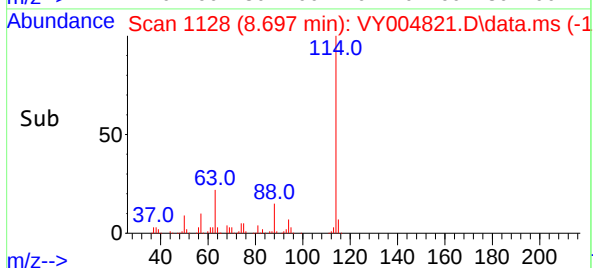
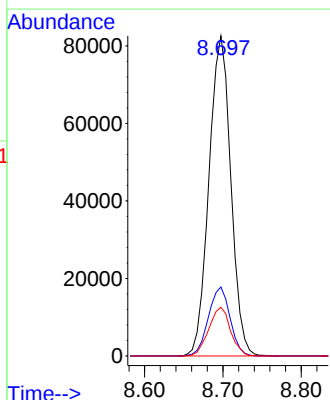
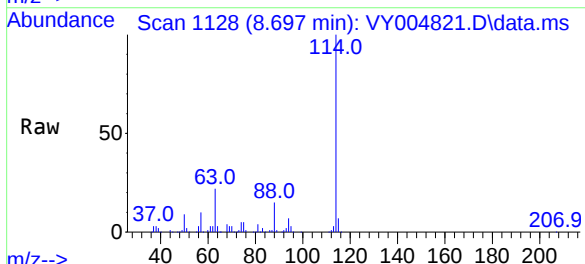
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

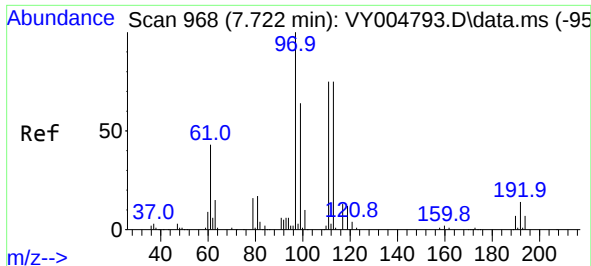
Tgt Ion: 65 Resp: 55831
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004821.D
Acq: 18 May 2021 12:45

Tgt Ion: 114 Resp: 160165
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.8
88 15.2 0.0 31.0

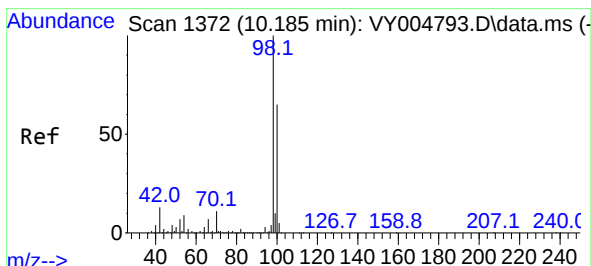
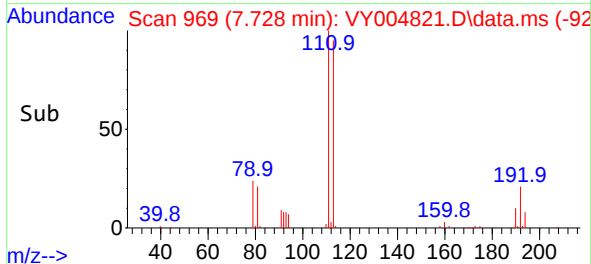
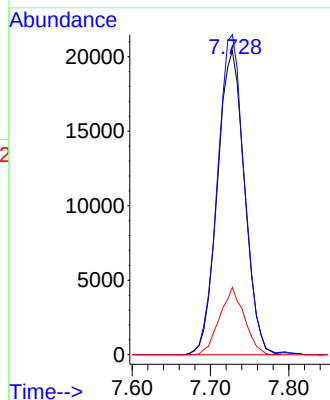
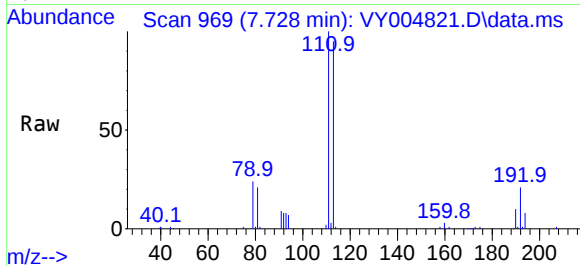




#35
Dibromofluoromethane
Concen: 56.09 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004821.D
Acq: 18 May 2021 12:45

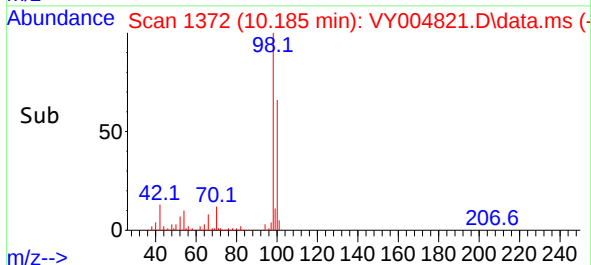
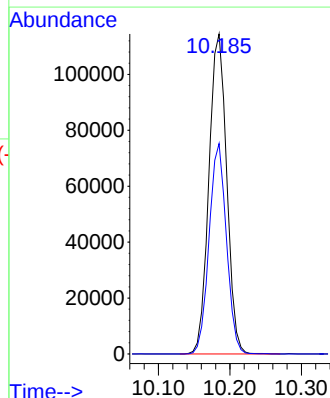
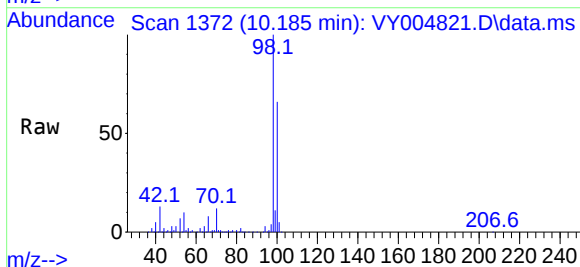
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

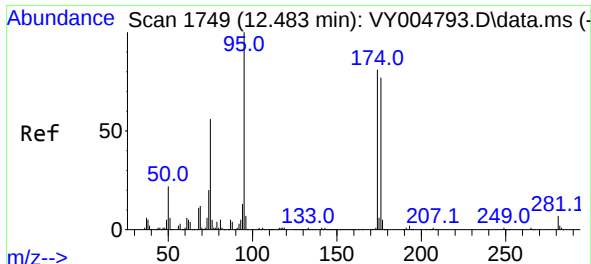
Tgt Ion:	113	Resp:	49177
Ion	Ratio	Lower	Upper
113	100		
111	104.3	80.5	120.7
192	20.1	15.0	22.6



#50
Toluene-d8
Concen: 49.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004821.D
Acq: 18 May 2021 12:45

Tgt Ion:	98	Resp:	197438
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3

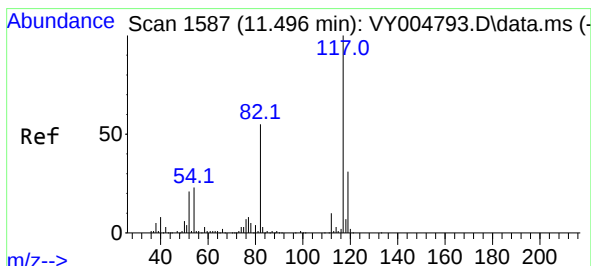
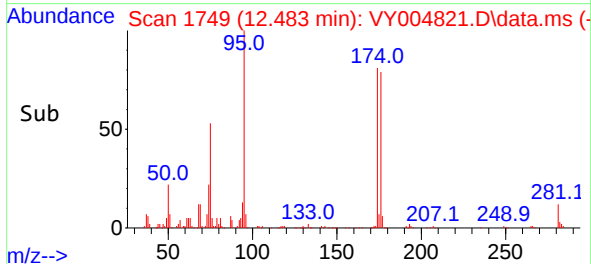
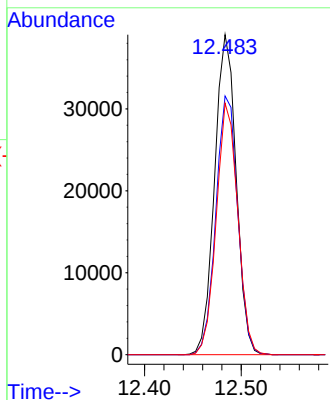
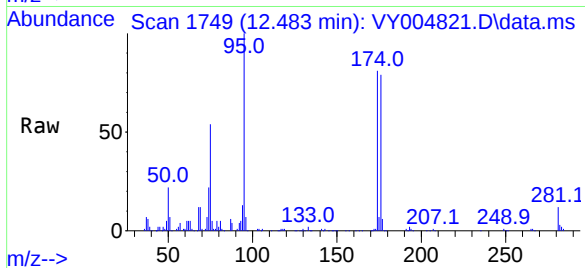




#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004821.D
Acq: 18 May 2021 12:45

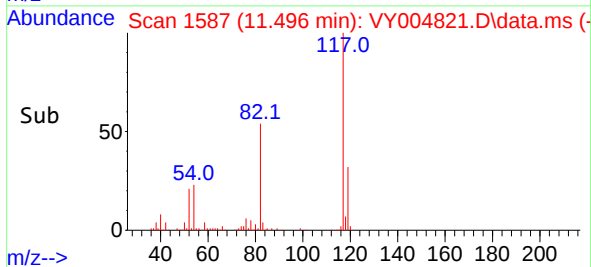
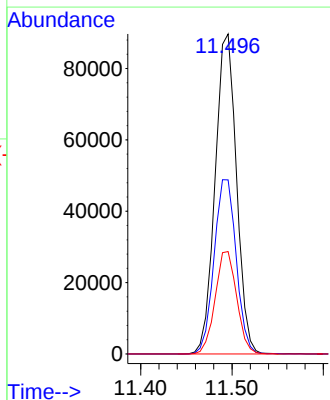
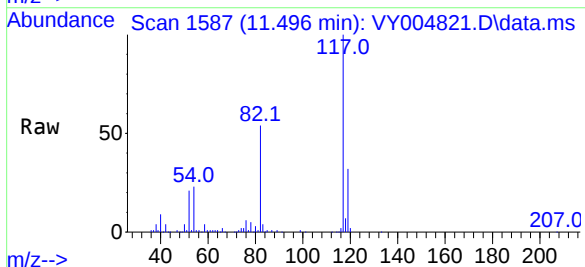
Instrument :
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ClientSampleId :
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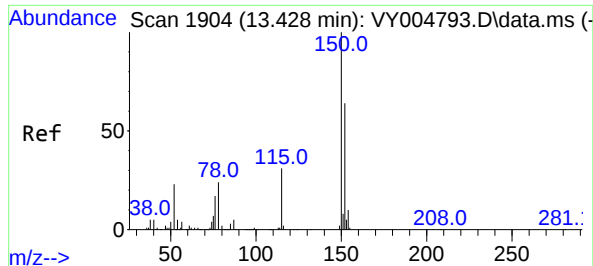
Tgt Ion:	95	Resp:	60438
Ion Ratio	Lower	Upper	
95	100		
174	81.7	0.0	164.2
176	78.2	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004821.D
Acq: 18 May 2021 12:45

Tgt Ion:	117	Resp:	145974
Ion Ratio	Lower	Upper	
117	100		
82	54.4	45.4	68.2
119	32.0	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: VY004821.D
 Acq: 18 May 2021 12:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-4.5-5.0

Tgt Ion:152 Resp: 62748

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.4	88.3
150	158.5	0.0	349.8

