

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004626.D
 Acq On : 26 Apr 2021 13:53
 Operator : SY/MD
 Sample : M2159-01
 Misc : 5.47G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-042321

Quant Time: Apr 27 09:32:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

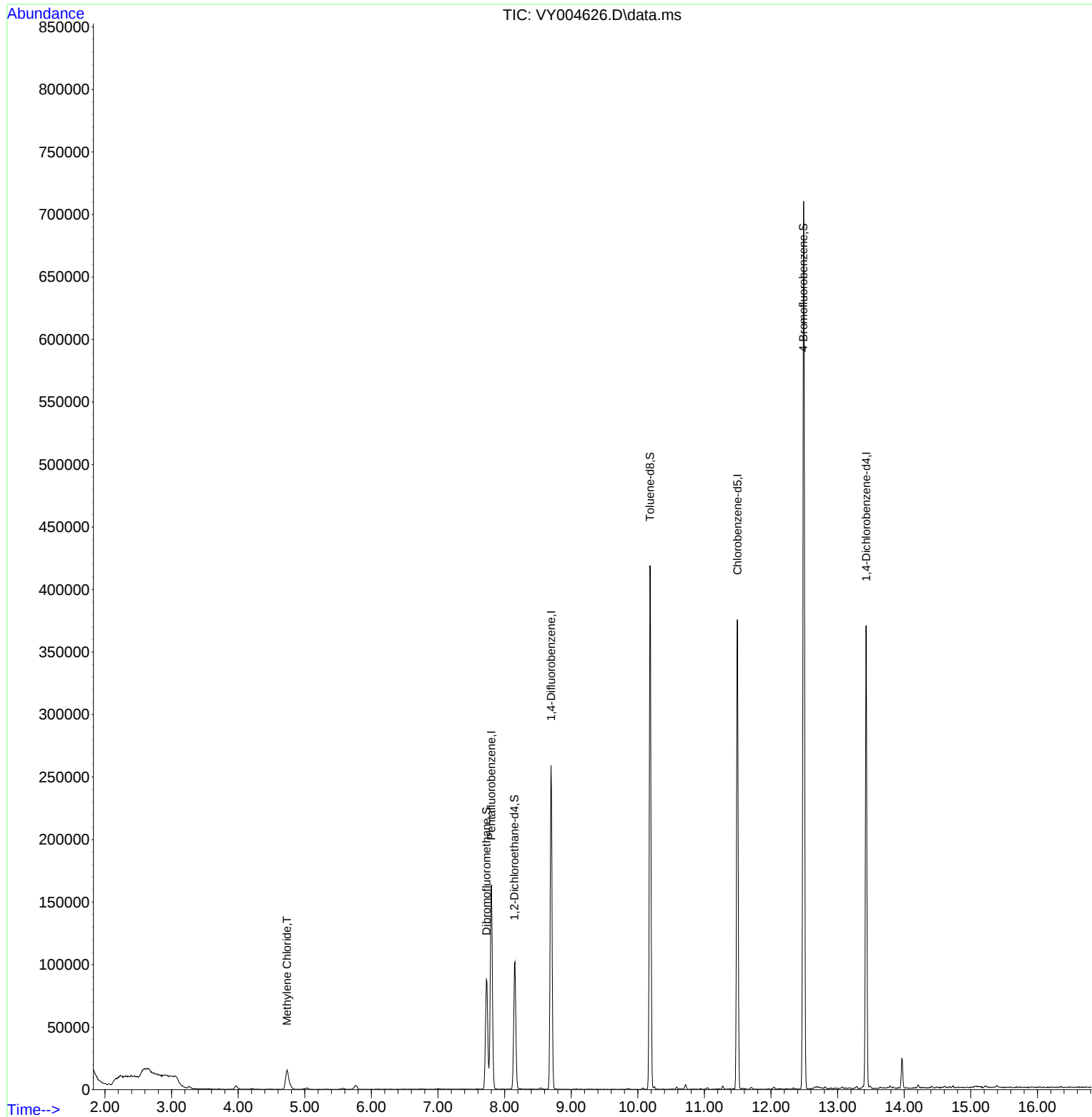
Internal Standards						
1) Pentafluorobenzene	7.801	168	121843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	209886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	191575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79512	58.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.46%
35) Dibromofluoromethane	7.728	113	60980	52.35	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.70%
50) Toluene-d8	10.185	98	254857	51.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.88%
62) 4-Bromofluorobenzene	12.483	95	88971	52.92	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.84%
Target Compounds						
20) Methylene Chloride	4.735	84	11031	8.44	ug/l	Qvalue 94

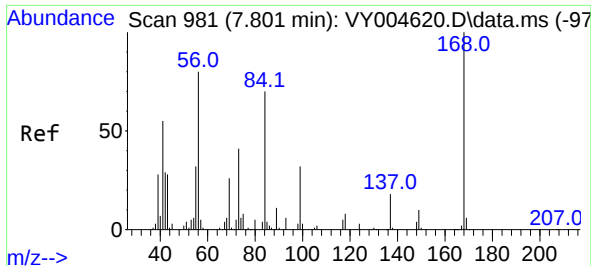
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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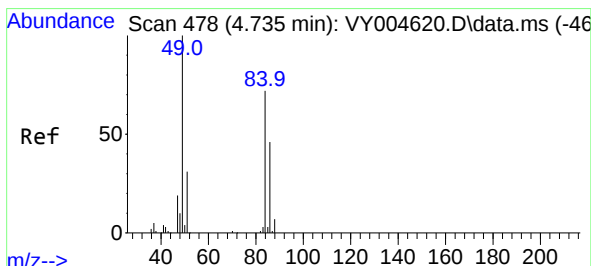
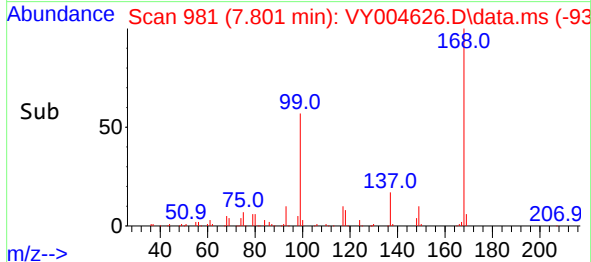
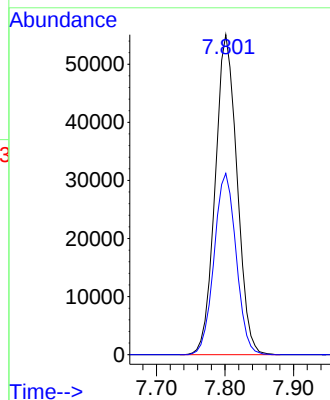
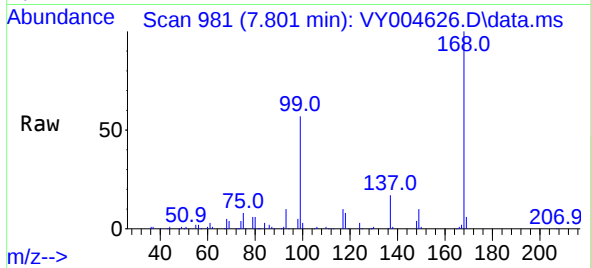




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

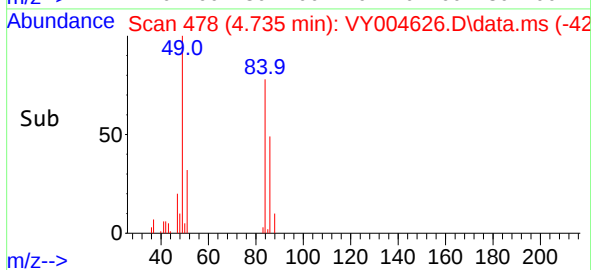
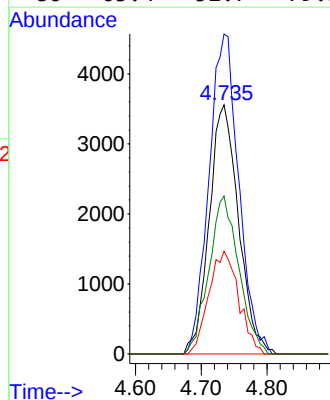
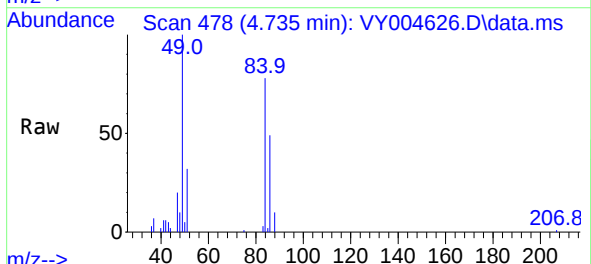
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-042321

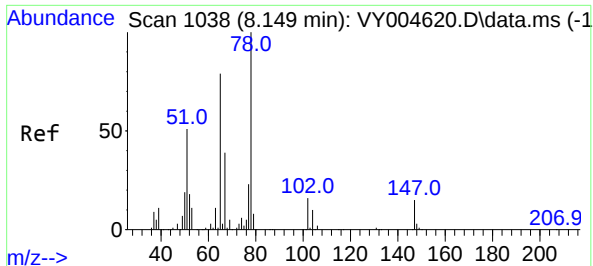
Tgt Ion:168 Resp: 121843
Ion Ratio Lower Upper
168 100
99 56.6 45.5 68.3



#20
Methylene Chloride
Concen: 8.44 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

Tgt Ion: 84 Resp: 11031
Ion Ratio Lower Upper
84 100
49 128.4 111.2 166.8
51 41.2 33.4 50.2
86 63.4 52.7 79.1

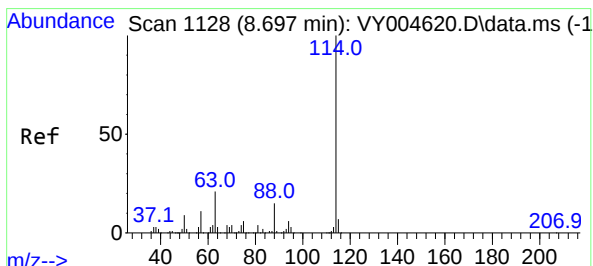
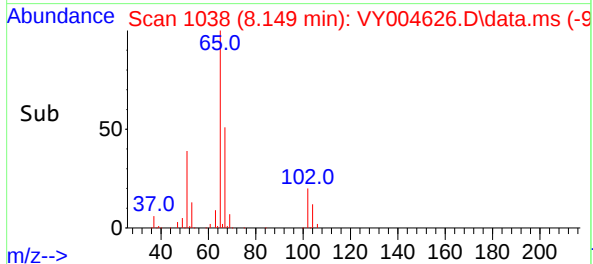
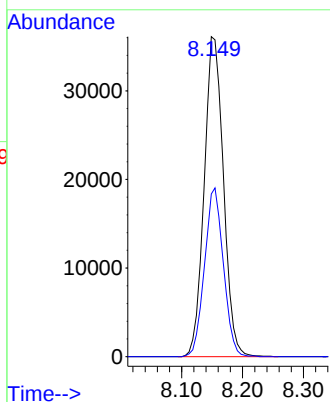
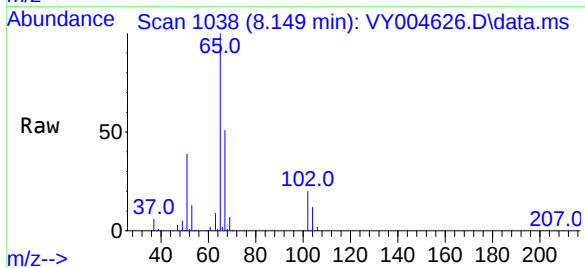




#33
1,2-Dichloroethane-d4
Concen: 58.73 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

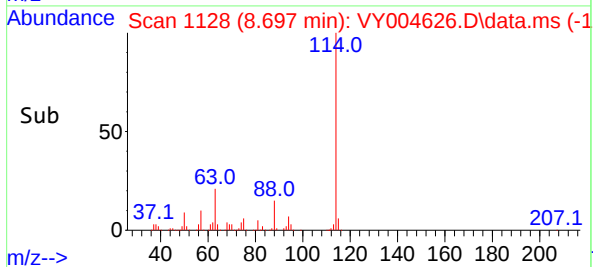
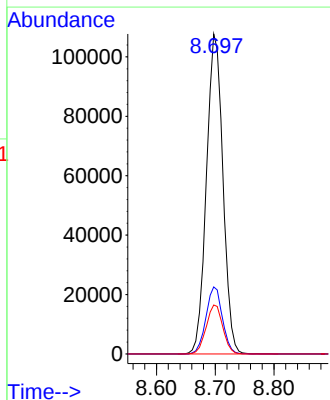
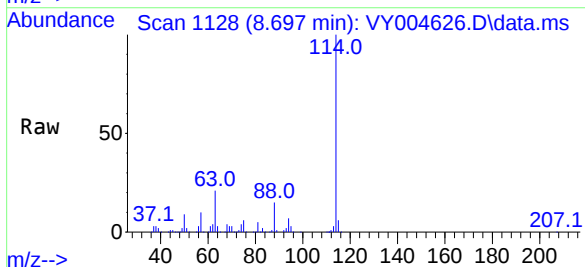
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-042321

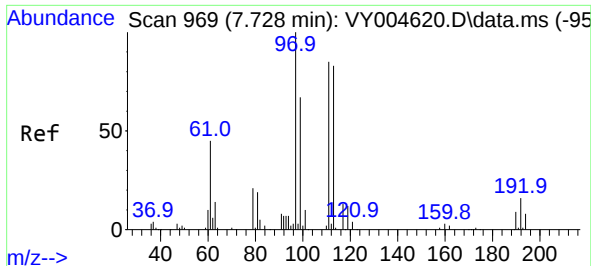
Tgt Ion: 65 Resp: 79512
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

Tgt Ion: 114 Resp: 209886
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.3 0.0 30.8

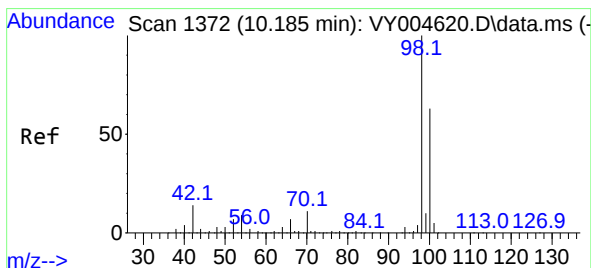
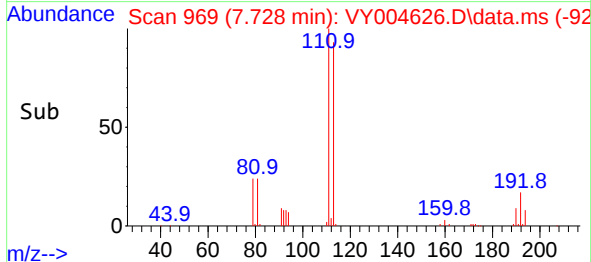
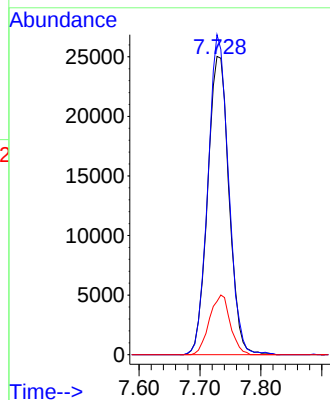
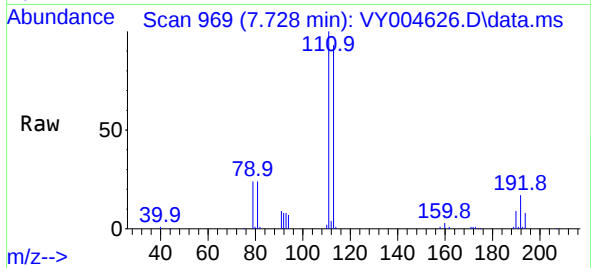




#35
Dibromofluoromethane
Concen: 52.35 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

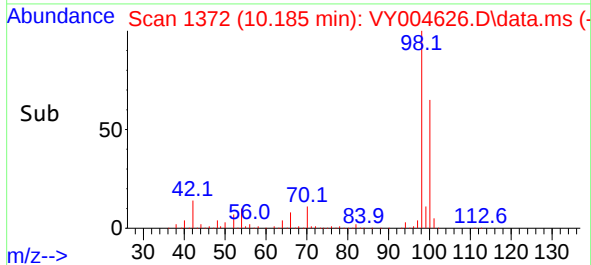
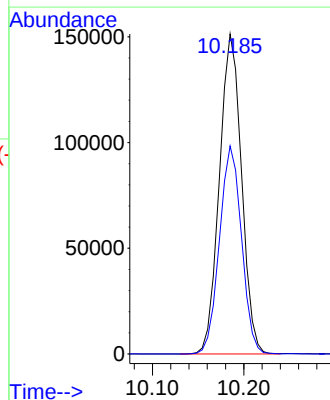
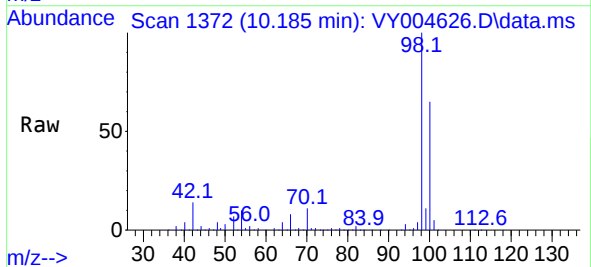
Instrument :
MSVOA_Y
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BU-03-042321

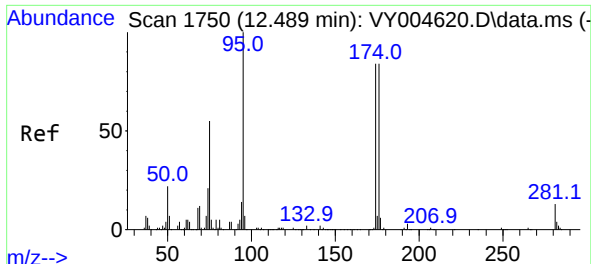
Tgt Ion:113 Resp: 60980
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.5 16.1 24.1



#50
Toluene-d8
Concen: 51.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

Tgt Ion: 98 Resp: 254857
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

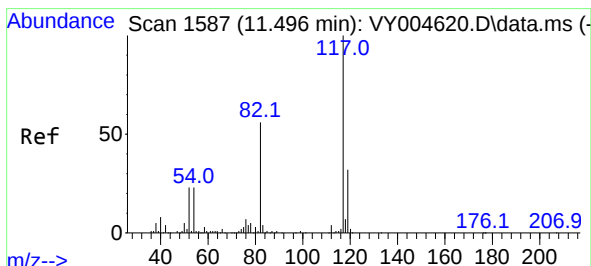
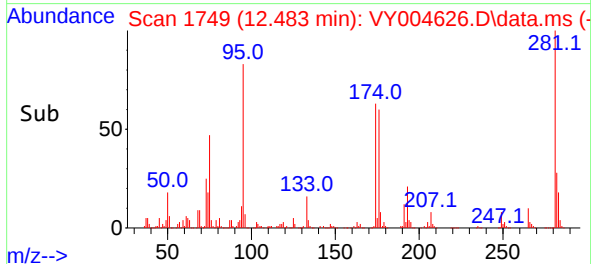
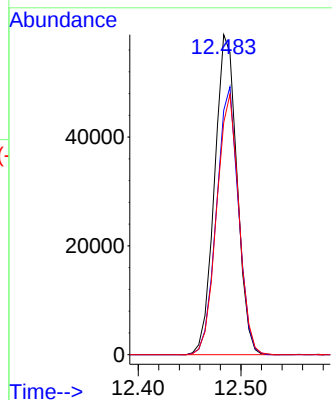
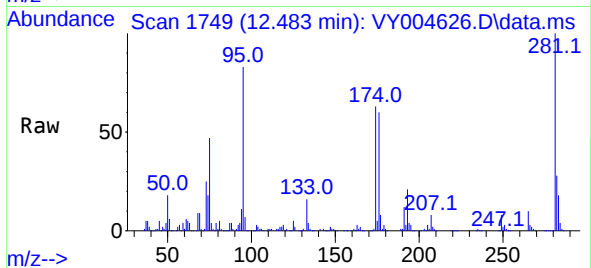




#62
4-Bromofluorobenzene
Concen: 52.92 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

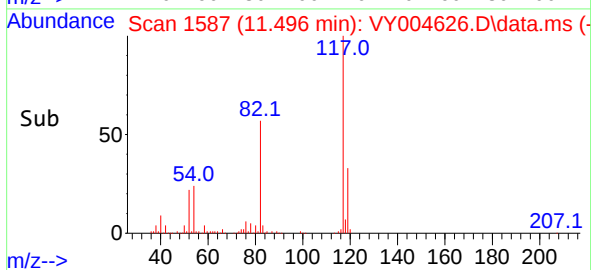
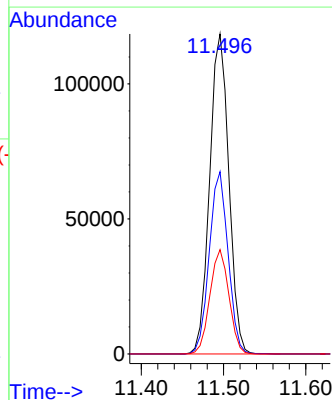
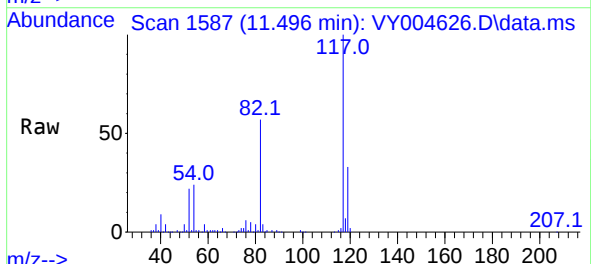
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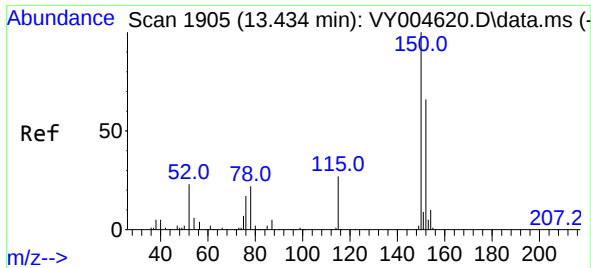
Tgt Ion:	95	Resp:	88971
Ion Ratio	Lower	Upper	
95	100		
174	81.8	0.0	162.4
176	80.5	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

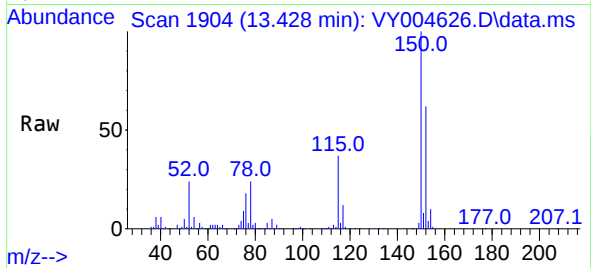
Tgt Ion:	117	Resp:	191575
Ion Ratio	Lower	Upper	
117	100		
82	56.9	44.9	67.3
119	32.6	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004626.D
Acq: 26 Apr 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:152 Resp: 86249
Ion Ratio Lower Upper
152 100
115 59.0 29.6 88.8
150 158.4 0.0 348.4

