

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004616.D
 Acq On : 23 Apr 2021 19:28
 Operator : SY/MD
 Sample : M2149-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-36-0-2.0

Quant Time: Apr 26 10:21:37 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	123552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	205135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81836	59.62	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.24%
35) Dibromofluoromethane	7.734	113	67472	55.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.50%
50) Toluene-d8	10.185	98	270792	52.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.26%
62) 4-Bromofluorobenzene	12.483	95	90171	51.16	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.32%

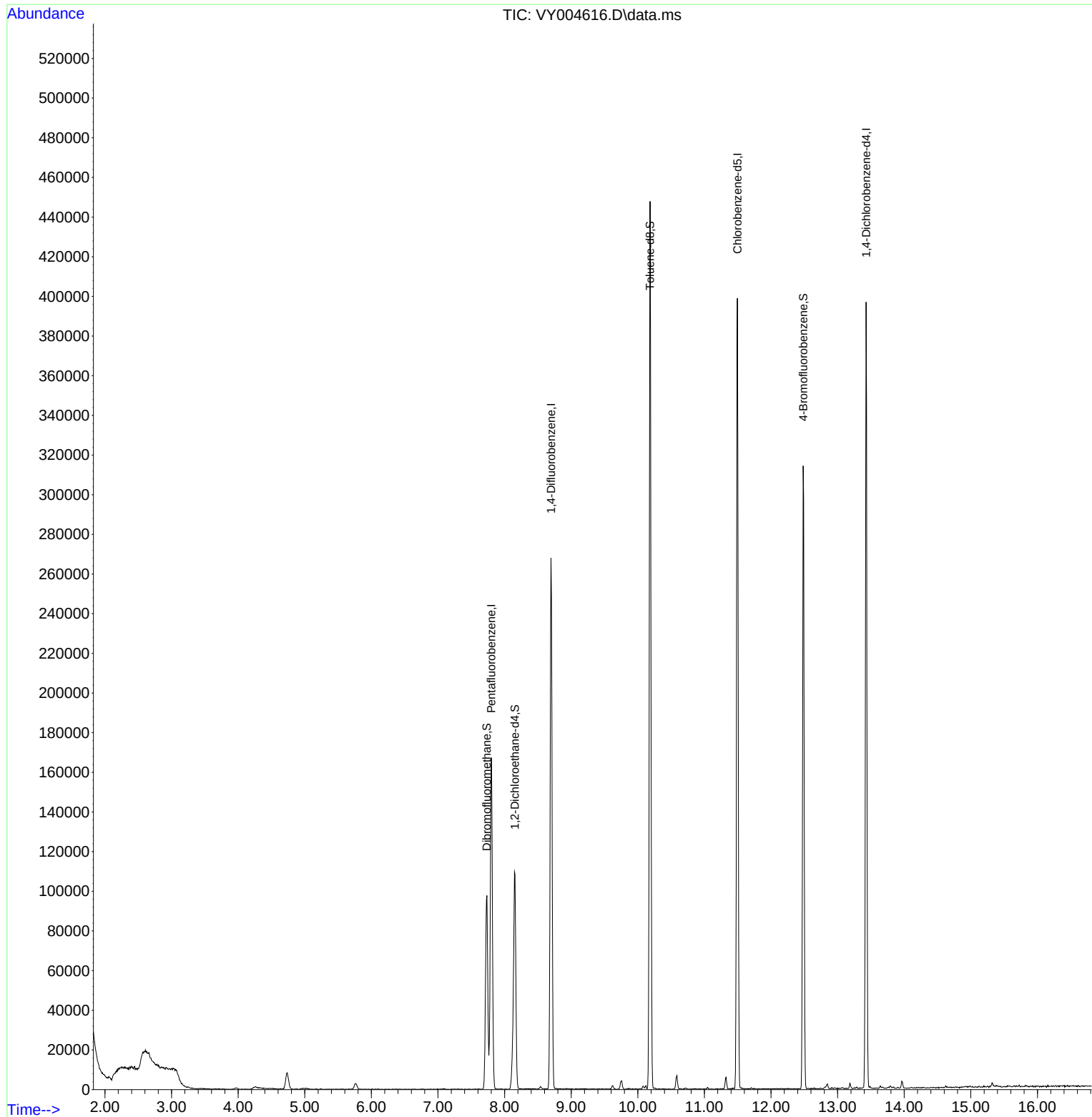
Target Compounds	Qvalue

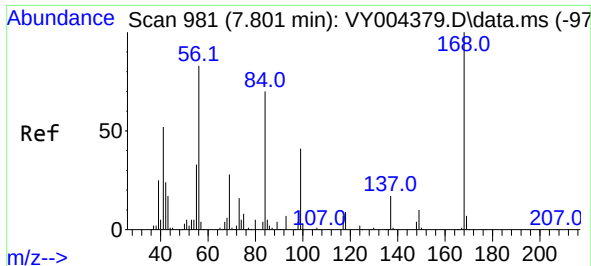
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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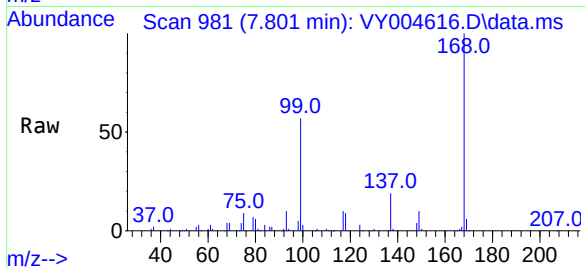
Quant Time: Apr 26 10:21:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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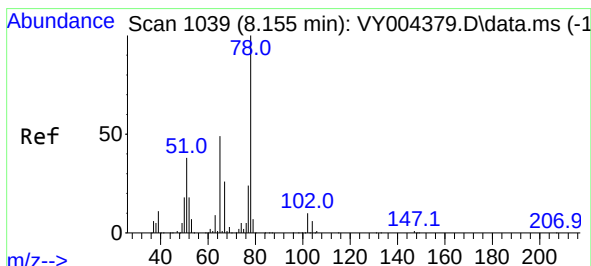
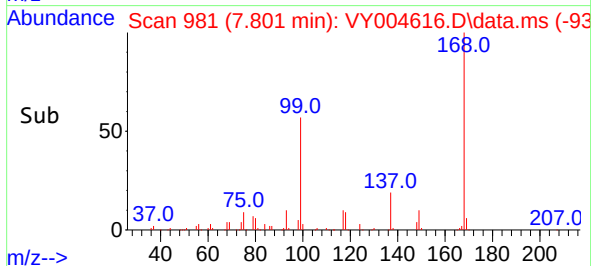
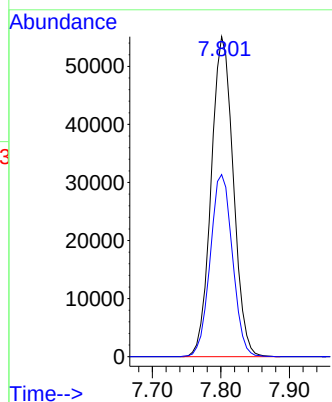


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004616.D
Acq: 23 Apr 2021 19:28

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MSVOA_Y
ClientSampleId :
SB-36-0-2.0

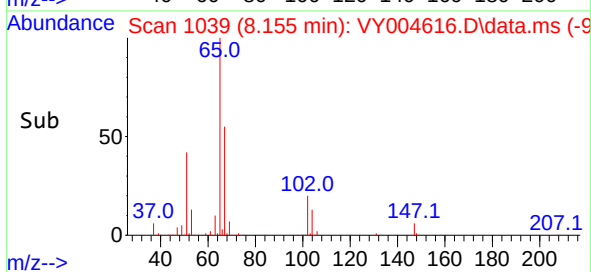
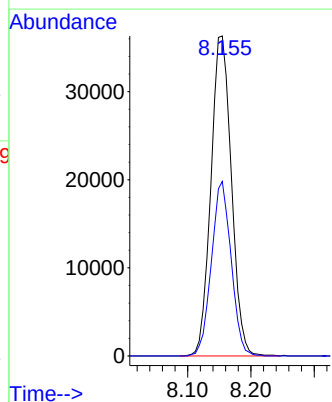
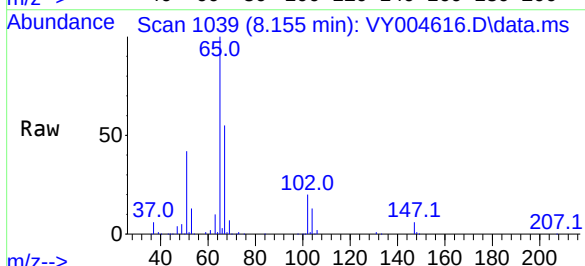


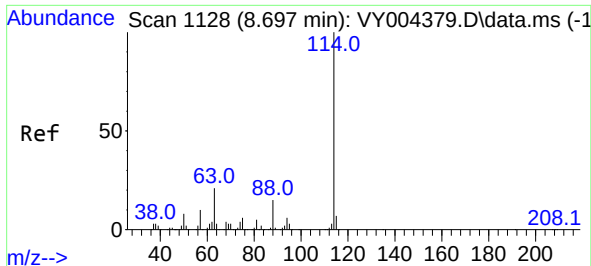
Tgt Ion:168 Resp: 123552
Ion Ratio Lower Upper
168 100
99 56.9 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 59.62 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004616.D
Acq: 23 Apr 2021 19:28

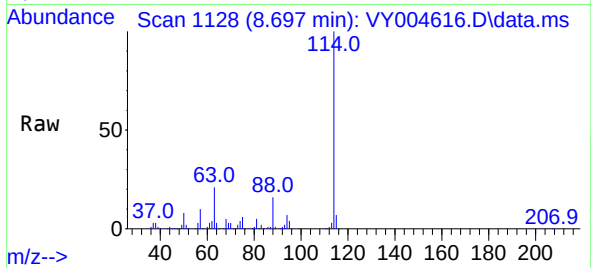
Tgt Ion: 65 Resp: 81836
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4





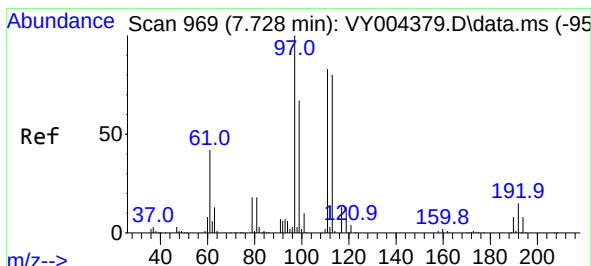
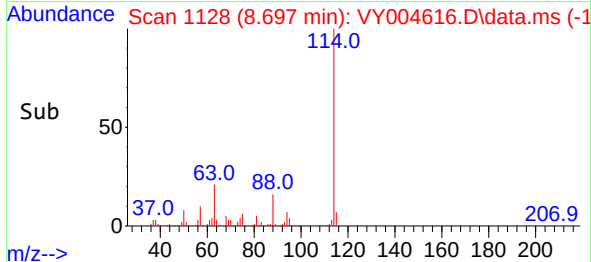
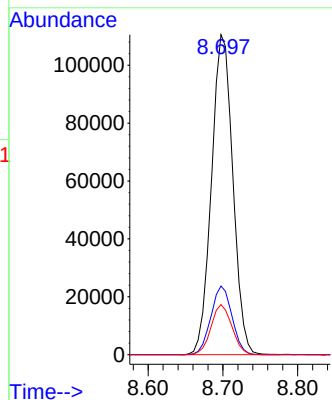
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004616.D
Acq: 23 Apr 2021 19:28

Instrument :
MSVOA_Y
ClientSampleId :
SB-36-0-2.0



Tgt Ion:114 Resp: 220051

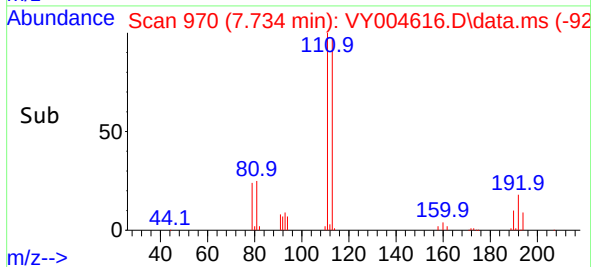
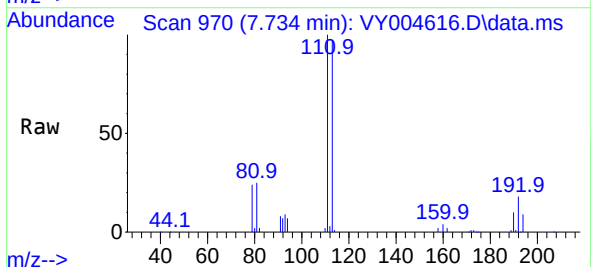
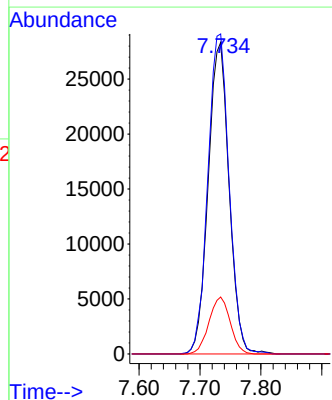
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	15.7	0.0	30.8

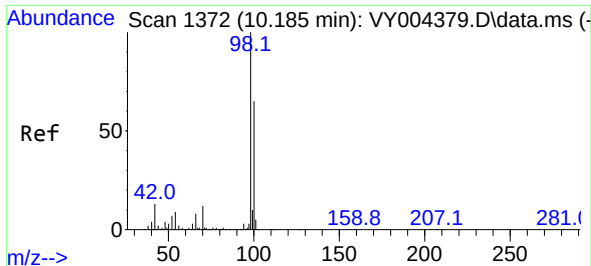


#35
Dibromofluoromethane
Concen: 55.25 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004616.D
Acq: 23 Apr 2021 19:28

Tgt Ion:113 Resp: 67472

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	123.8
192	18.5	16.1	24.1

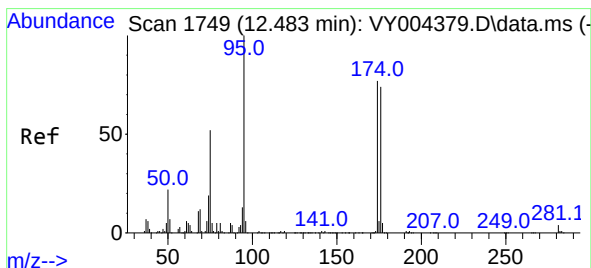
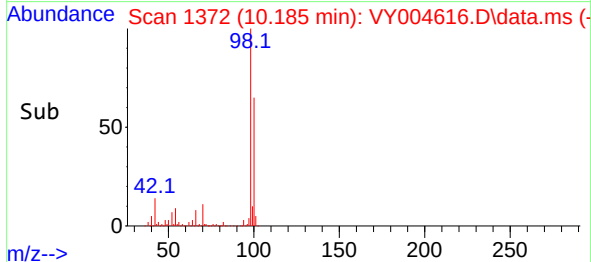
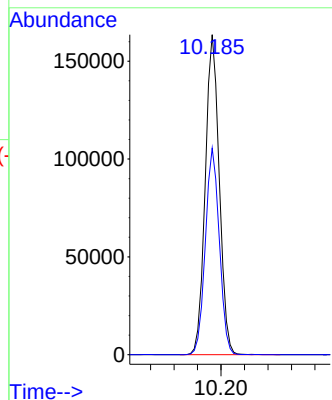
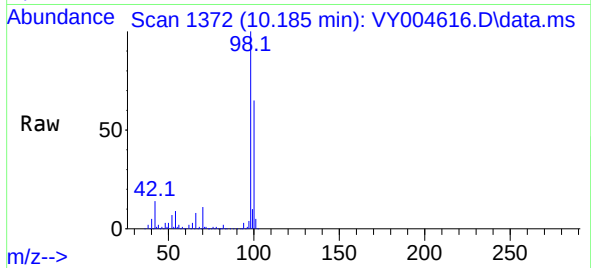




#50
Toluene-d8
Concen: 52.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004616.D
Acq: 23 Apr 2021 19:28

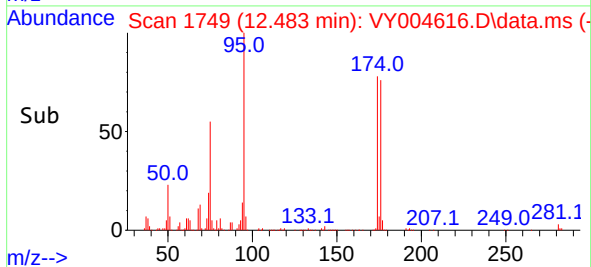
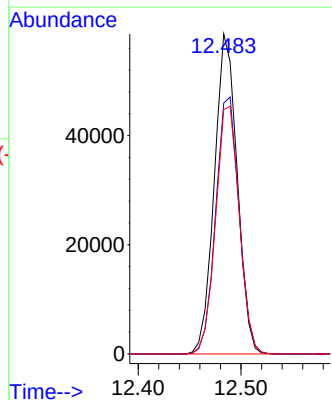
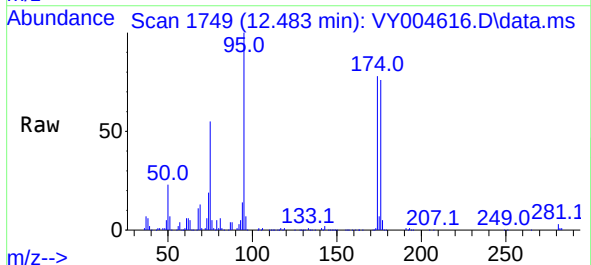
Instrument :
MSVOA_Y
ClientSampleId :
SB-36-0-2.0

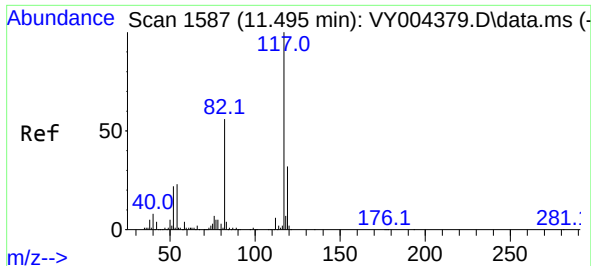
Tgt Ion: 98 Resp: 270792
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.16 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004616.D
Acq: 23 Apr 2021 19:28

Tgt Ion: 95 Resp: 90171
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.2 0.0 156.0

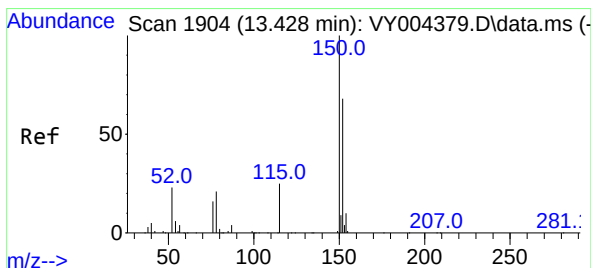
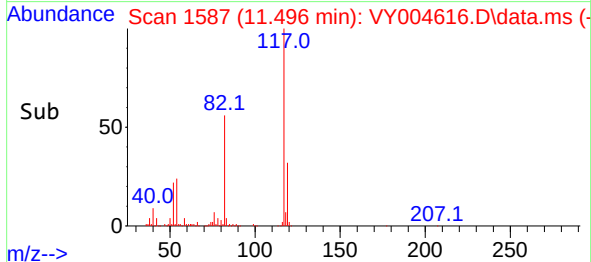
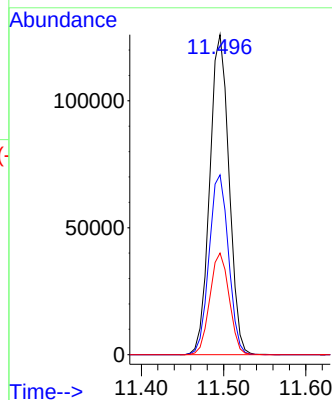
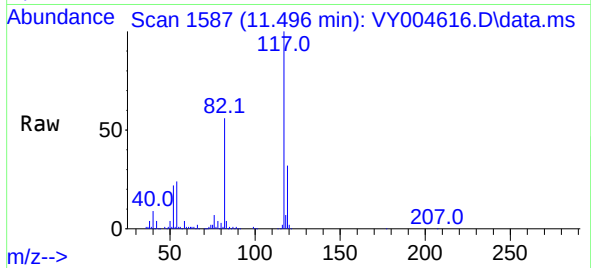




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004616.D
Acq: 23 Apr 2021 19:28

Instrument :
MSVOA_Y
ClientSampleId :
SB-36-0-2.0

Tgt Ion:117 Resp: 205135
Ion Ratio Lower Upper
117 100
82 56.2 44.9 67.3
119 31.8 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: VY004616.D
Acq: 23 Apr 2021 19:28

Tgt Ion:152 Resp: 92949
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 159.1 0.0 348.4

