

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004416.D
 Acq On : 14 Apr 2021 13:06
 Operator : SY/MD
 Sample : M2023-04
 Misc : 7.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-070-B

Quant Time: Apr 15 01:06:41 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	175269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	111600	57.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.62%
35) Dibromofluoromethane	7.728	113	93372	54.72	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.44%
50) Toluene-d8	10.185	98	378323	52.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.24%
62) 4-Bromofluorobenzene	12.483	95	119545	48.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.06%

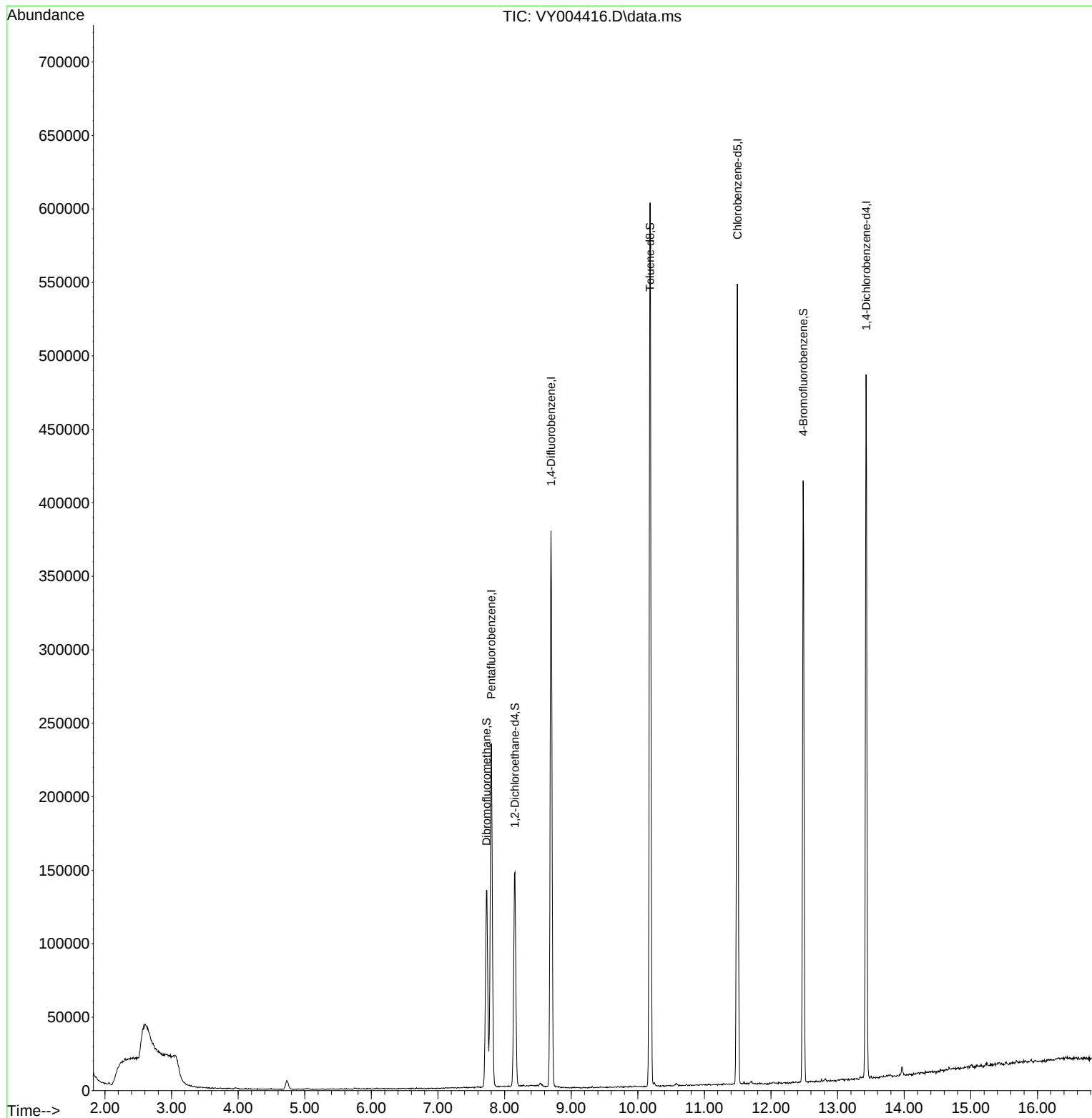
Target Compounds	Qvalue

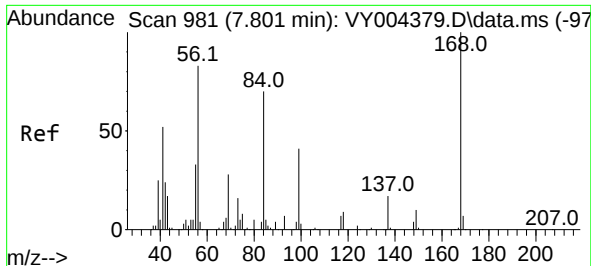
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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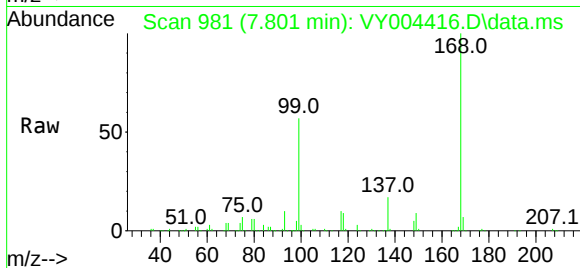
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Quant Title : SW846 8260
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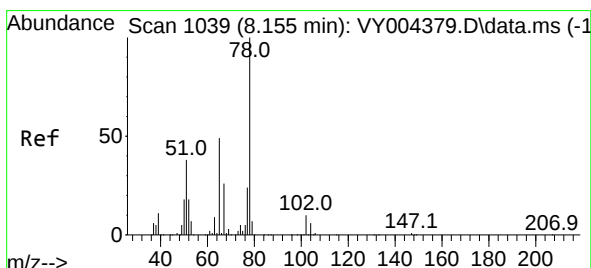
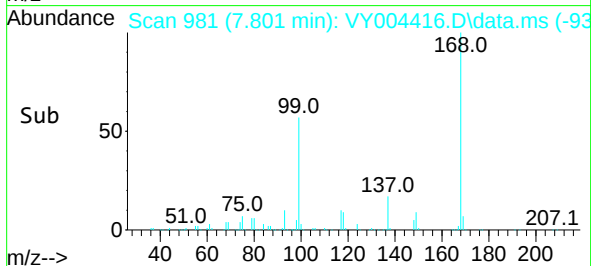
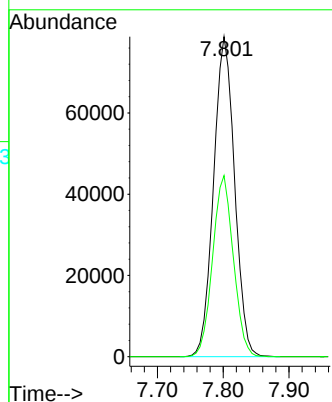


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004416.D
Acq: 14 Apr 2021 13:06

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MSVOA_Y
ClientSampleId :
FK-GF-02-070-B

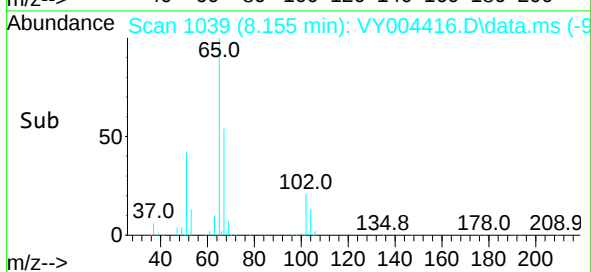
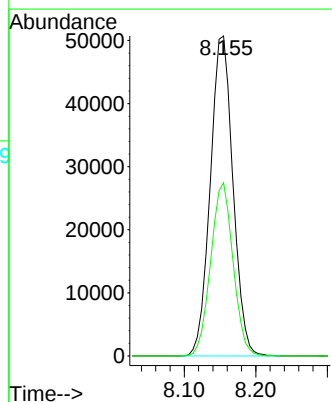
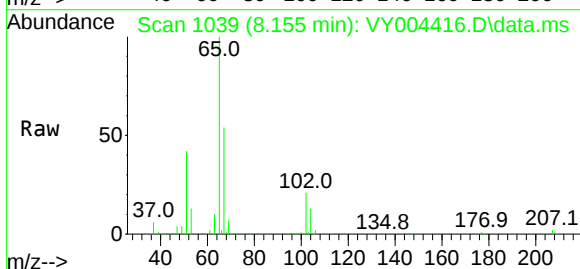


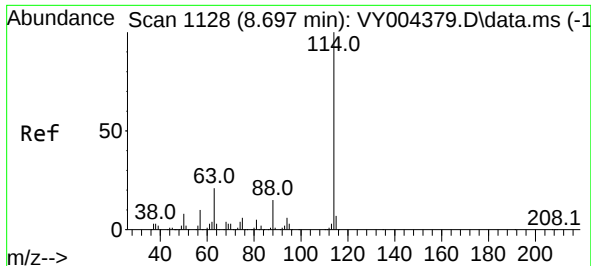
Tgt Ion:168 Resp: 175269
Ion Ratio Lower Upper
168 100
99 56.6 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 57.31 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004416.D
Acq: 14 Apr 2021 13:06

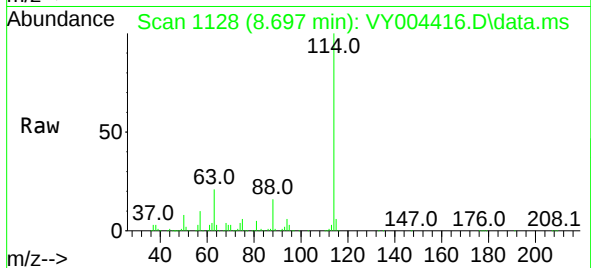
Tgt Ion: 65 Resp: 111600
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.4





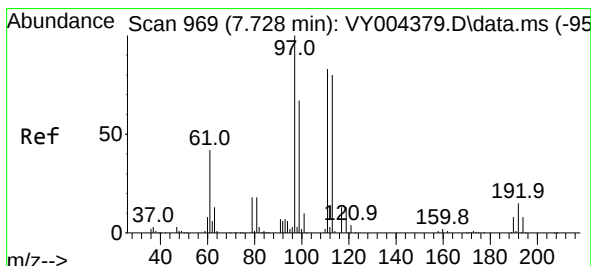
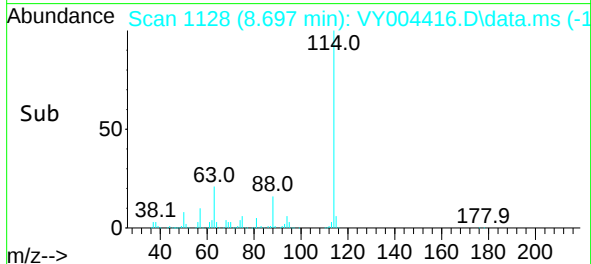
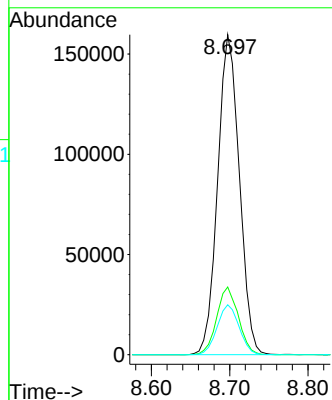
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004416.D
Acq: 14 Apr 2021 13:06

Instrument :
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Tgt Ion:114 Resp: 307489

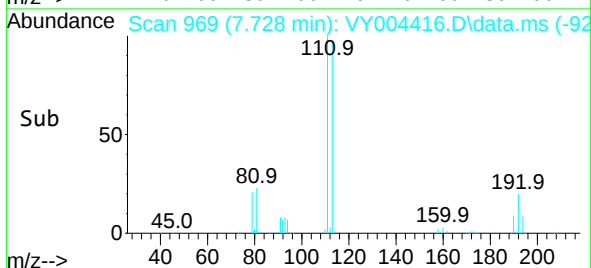
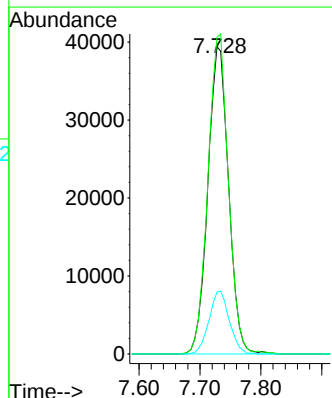
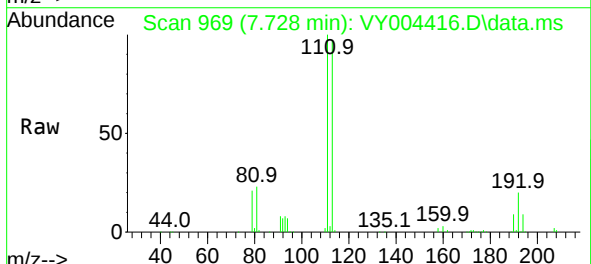
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.6	0.0	30.8

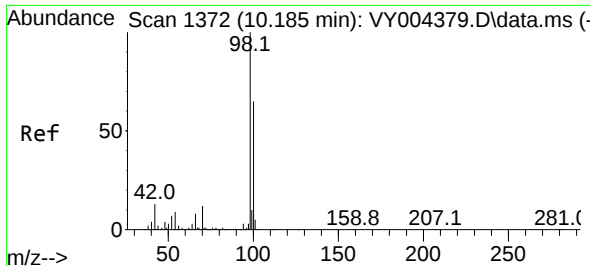


#35
Dibromofluoromethane
Concen: 54.72 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004416.D
Acq: 14 Apr 2021 13:06

Tgt Ion:113 Resp: 93372

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	19.9	16.1	24.1

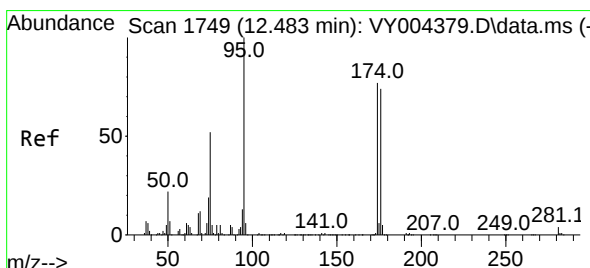
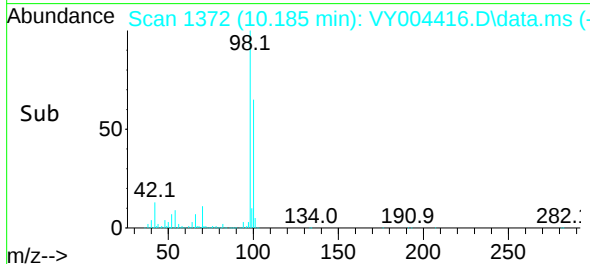
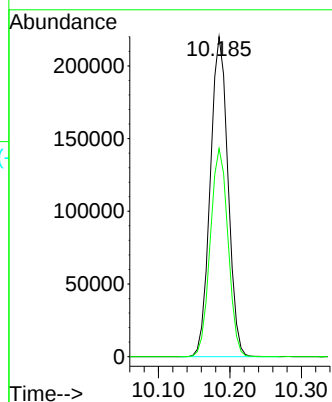
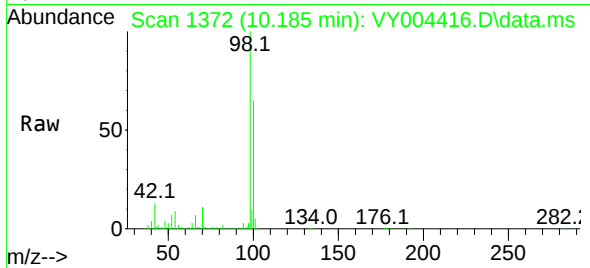




#50
Toluene-d8
Concen: 52.12 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004416.D
Acq: 14 Apr 2021 13:06

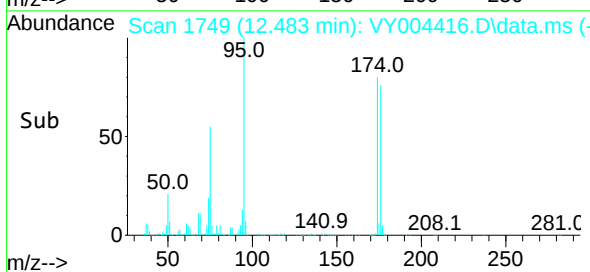
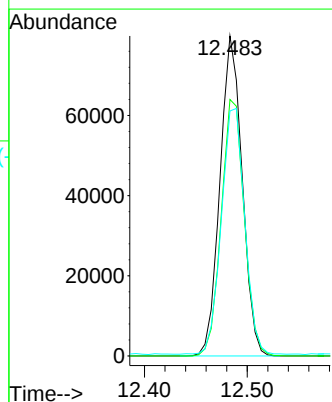
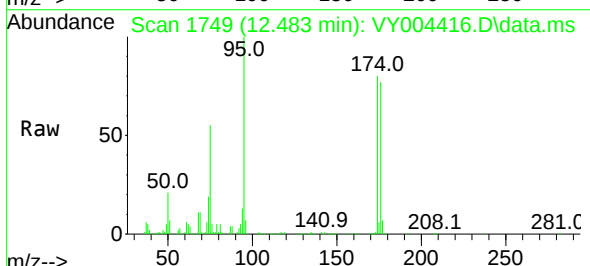
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-070-B

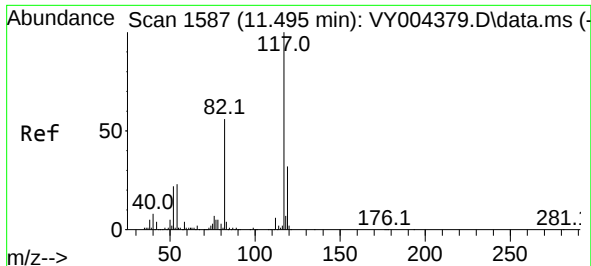
Tgt Ion: 98 Resp: 378323
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.53 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004416.D
Acq: 14 Apr 2021 13:06

Tgt Ion: 95 Resp: 119545
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.4
176 81.2 0.0 156.0

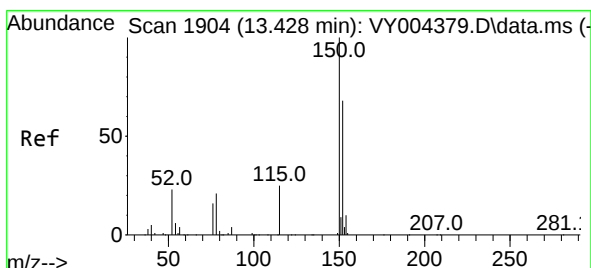
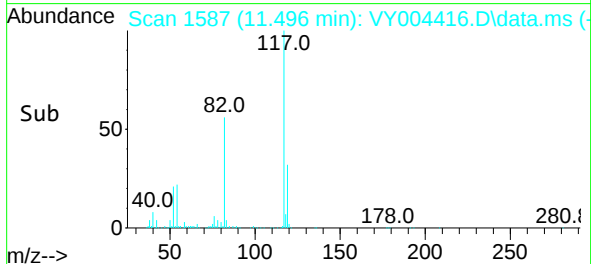
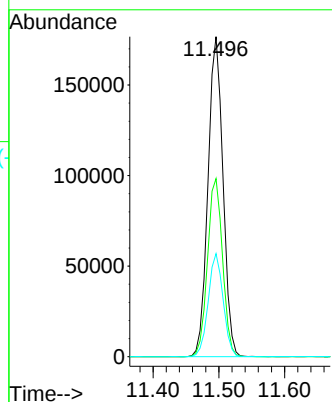
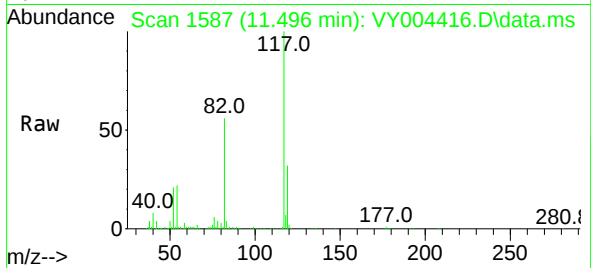




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004416.D
Acq: 14 Apr 2021 13:06

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Tgt Ion:	117	Resp:	280624
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.9	67.3
119	32.2	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: VY004416.D
Acq: 14 Apr 2021 13:06

Tgt Ion:	152	Resp:	114560
Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.6	88.8
150	159.9	0.0	348.4

