

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004471.D
 Acq On : 16 Apr 2021 15:45
 Operator : SY/MD
 Sample : M2050-09
 Misc : 4.84G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Quant Time: Apr 17 00:55:18 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)

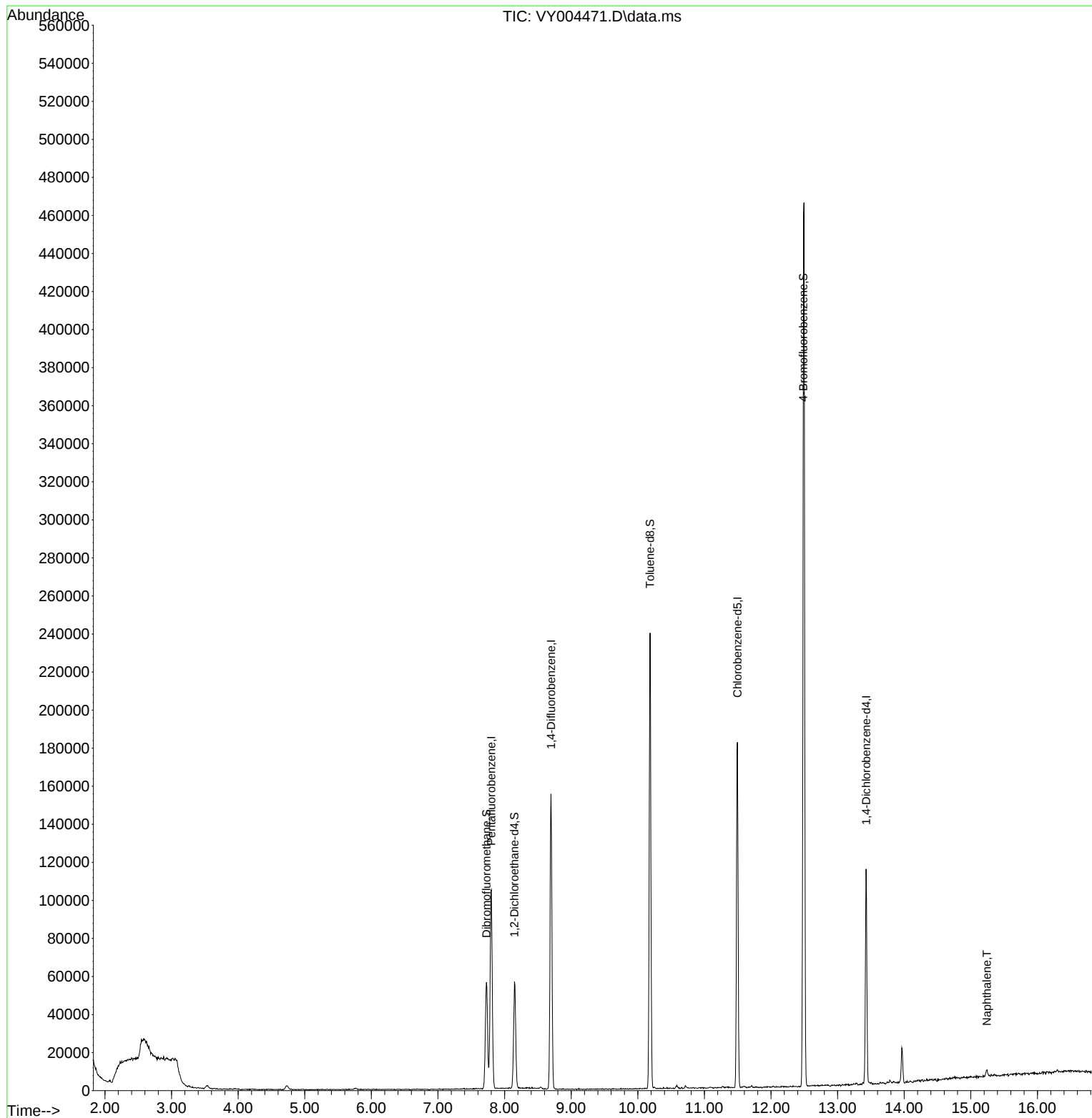
Internal Standards						
1) Pentafluorobenzene	7.801	168	78815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	125817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	94815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	42621	48.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.34%
35) Dibromofluoromethane	7.728	113	39043	55.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.84%
50) Toluene-d8	10.185	98	149711	50.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.82%
62) 4-Bromofluorobenzene	12.483	95	33709	33.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.90%
Target Compounds						
95) Naphthalene	15.239	128	2505	2.25	ug/l	Qvalue 96

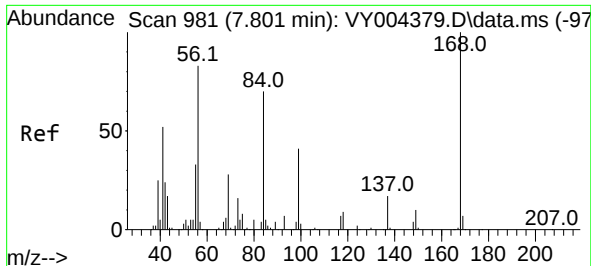
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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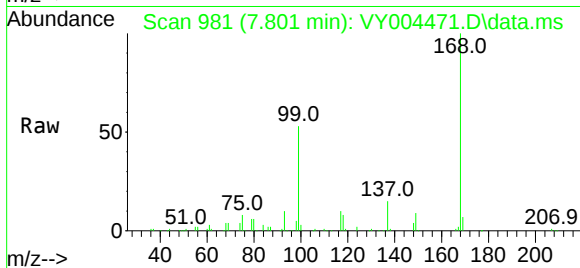
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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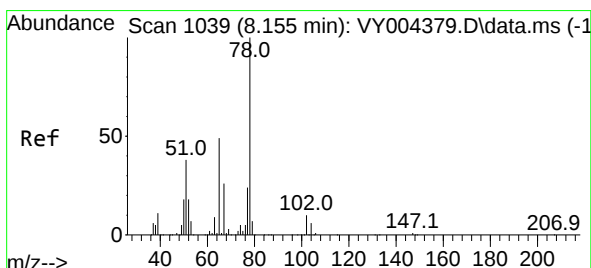
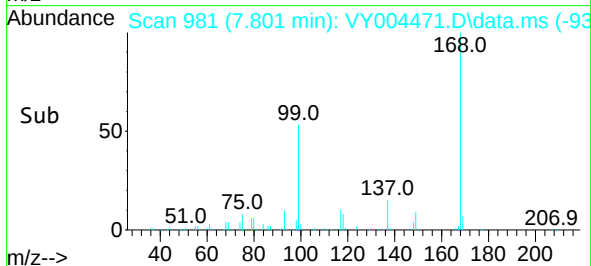
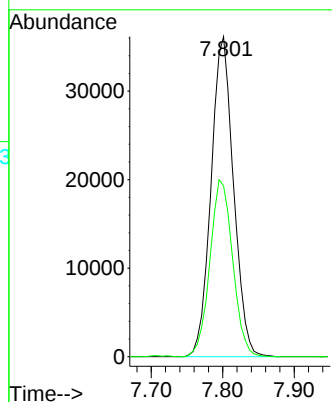


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

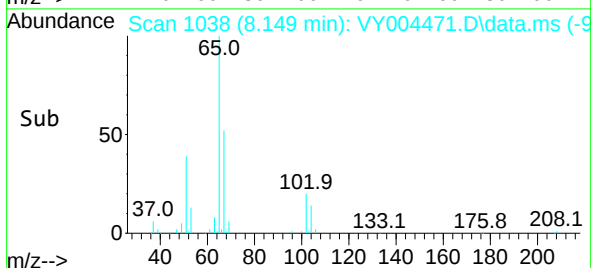
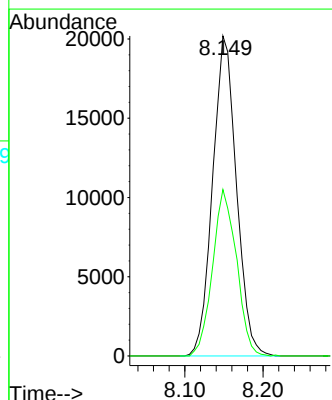
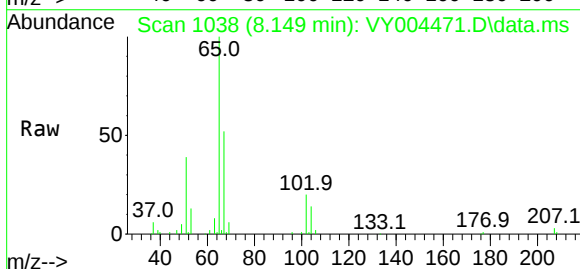


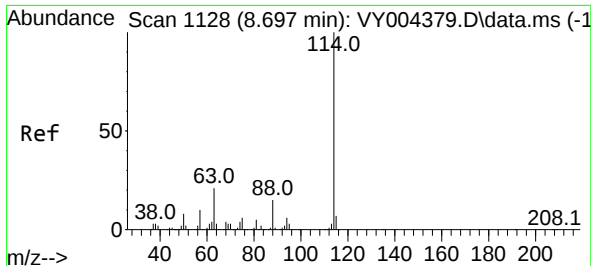
Tgt Ion:168 Resp: 78815
Ion Ratio Lower Upper
168 100
99 53.4 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 48.67 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45

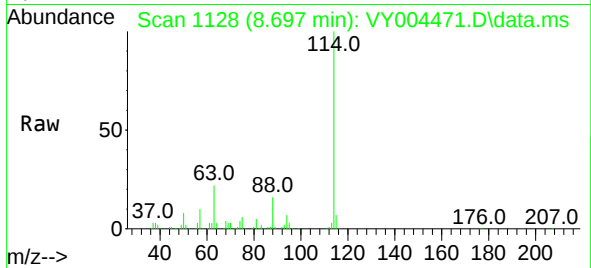
Tgt Ion: 65 Resp: 42621
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4



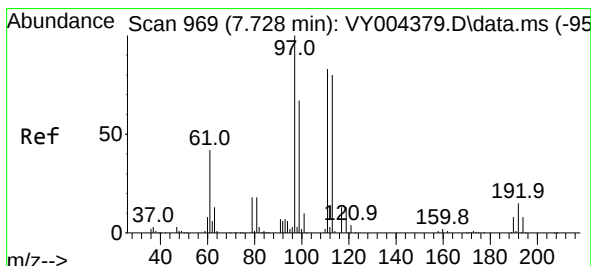
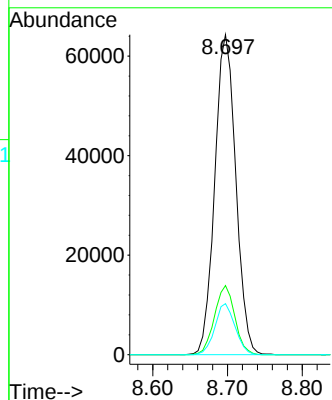
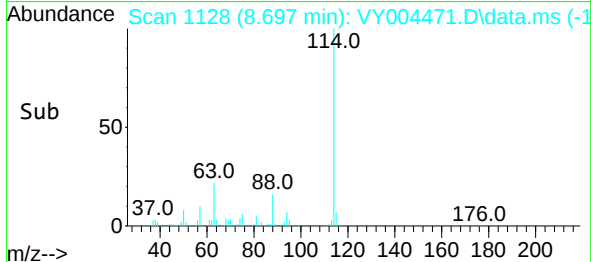


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45

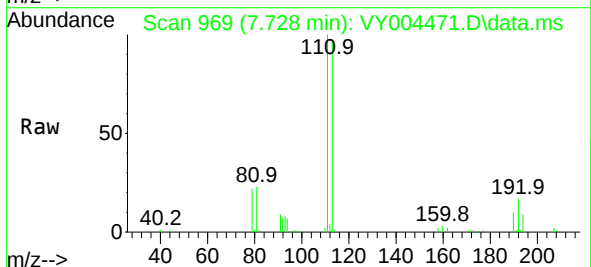
Instrument :
MSVOA_Y
ClientSampleId :
TP-4



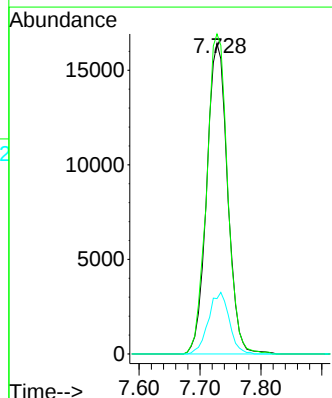
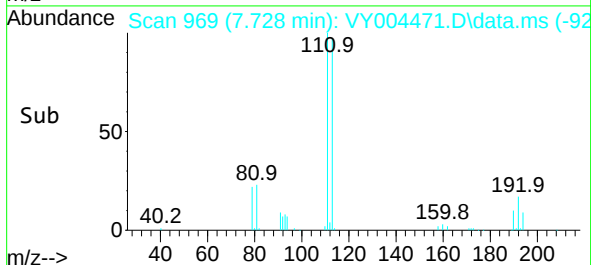
Tgt Ion:114 Resp: 125817
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 15.9 0.0 30.8

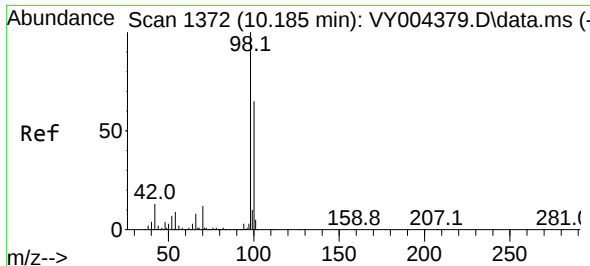


#35
Dibromofluoromethane
Concen: 55.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45



Tgt Ion:113 Resp: 39043
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 19.8 16.1 24.1

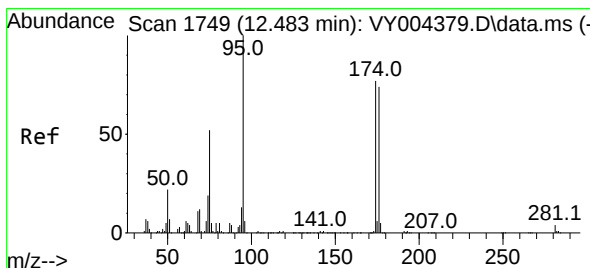
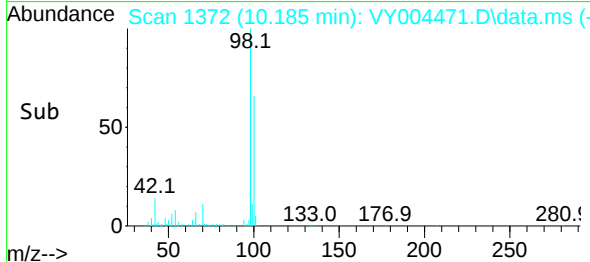
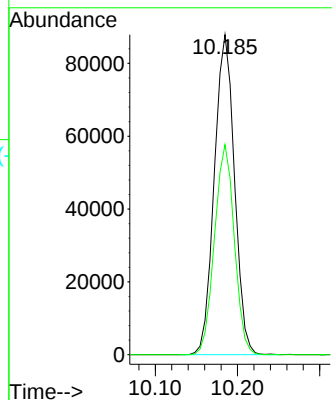
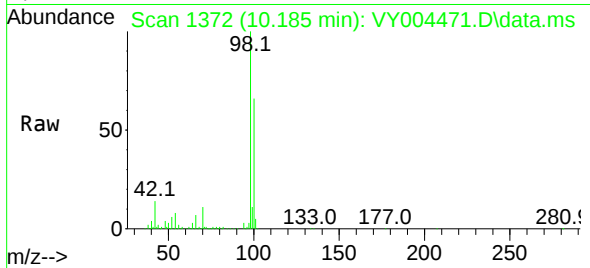




#50
Toluene-d8
Concen: 50.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45

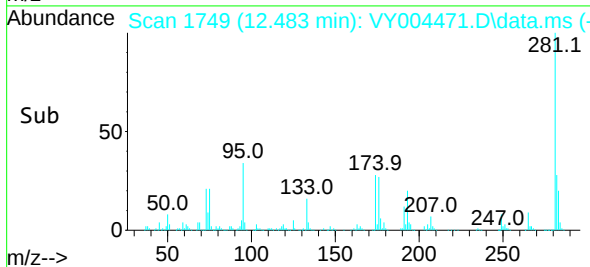
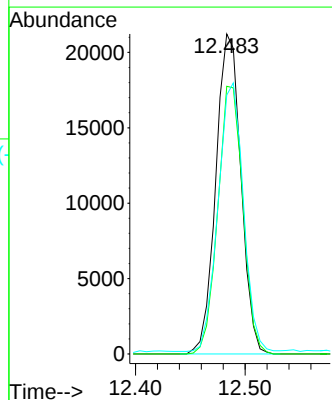
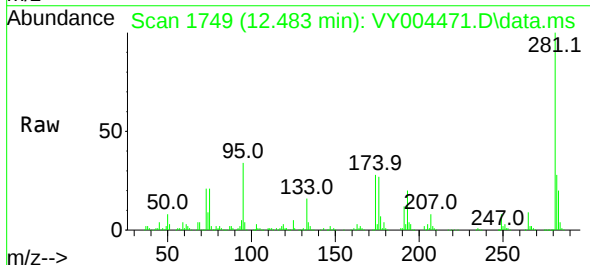
Instrument :
MSVOA_Y
ClientSampled :
TP-4

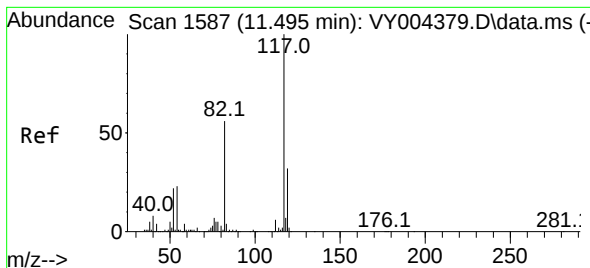
Tgt Ion: 98 Resp: 149711
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 33.45 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45

Tgt Ion: 95 Resp: 33709
Ion Ratio Lower Upper
95 100
174 83.7 0.0 162.4
176 84.4 0.0 156.0

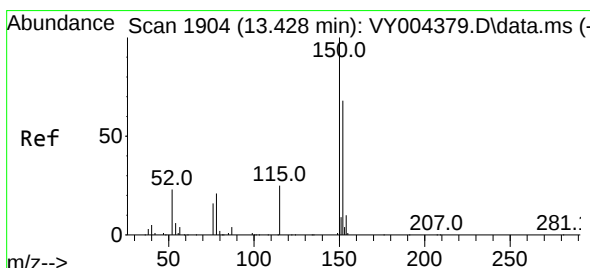
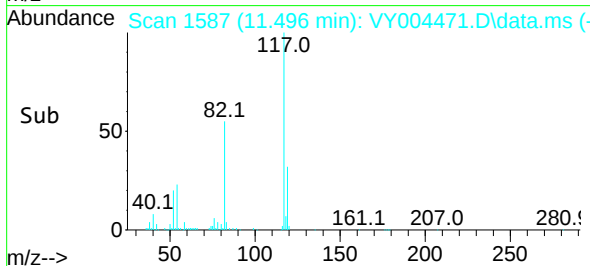
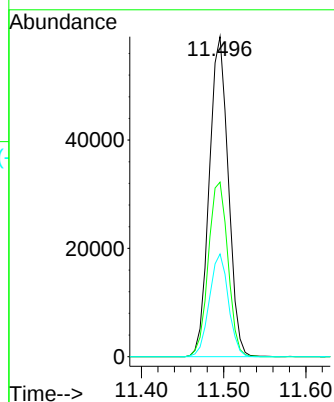
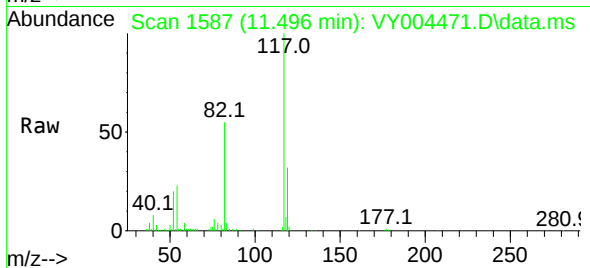




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45

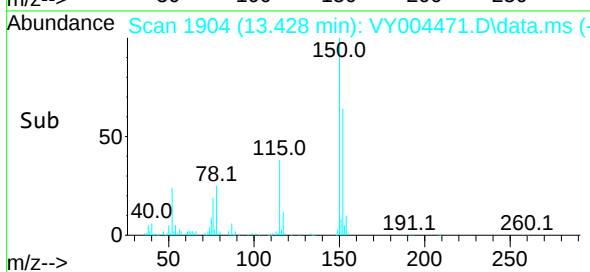
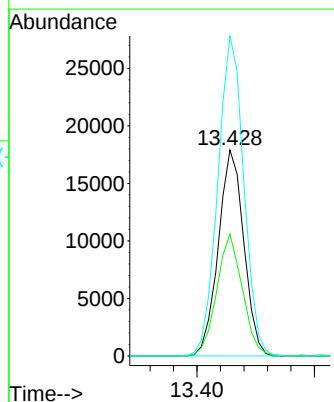
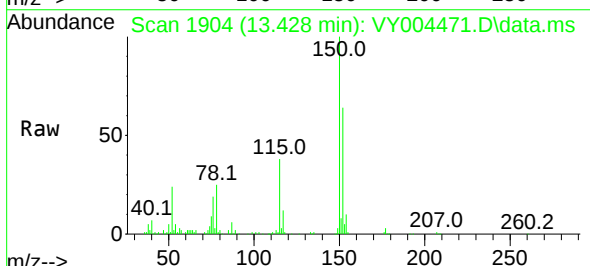
Instrument :
MSVOA_Y
ClientSampled :
TP-4

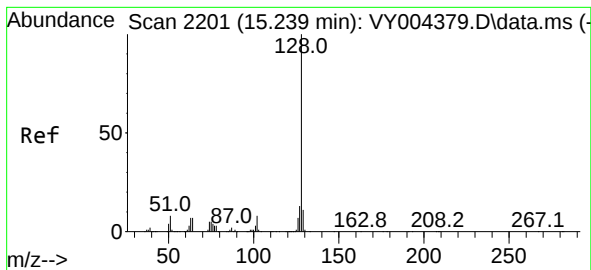
Tgt Ion:	117	Resp:	94815
Ion Ratio	Lower	Upper	
117	100		
82	54.6	44.9	67.3
119	32.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45

Tgt Ion:	152	Resp:	26933
Ion Ratio	Lower	Upper	
152	100		
115	59.7	29.6	88.8
150	158.5	0.0	348.4





#95
Naphthalene
Concen: 2.25 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004471.D
Acq: 16 Apr 2021 15:45

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

Tgt Ion:128 Resp: 2505
Ion Ratio Lower Upper
128 100
127 14.9 10.2 15.2
129 9.9 8.8 13.2

