

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004403.D
 Acq On : 13 Apr 2021 12:25
 Operator : SY/MD
 Sample : M2019-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 149TH-ST-E1-101

Quant Time: Apr 14 01:24:35 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)

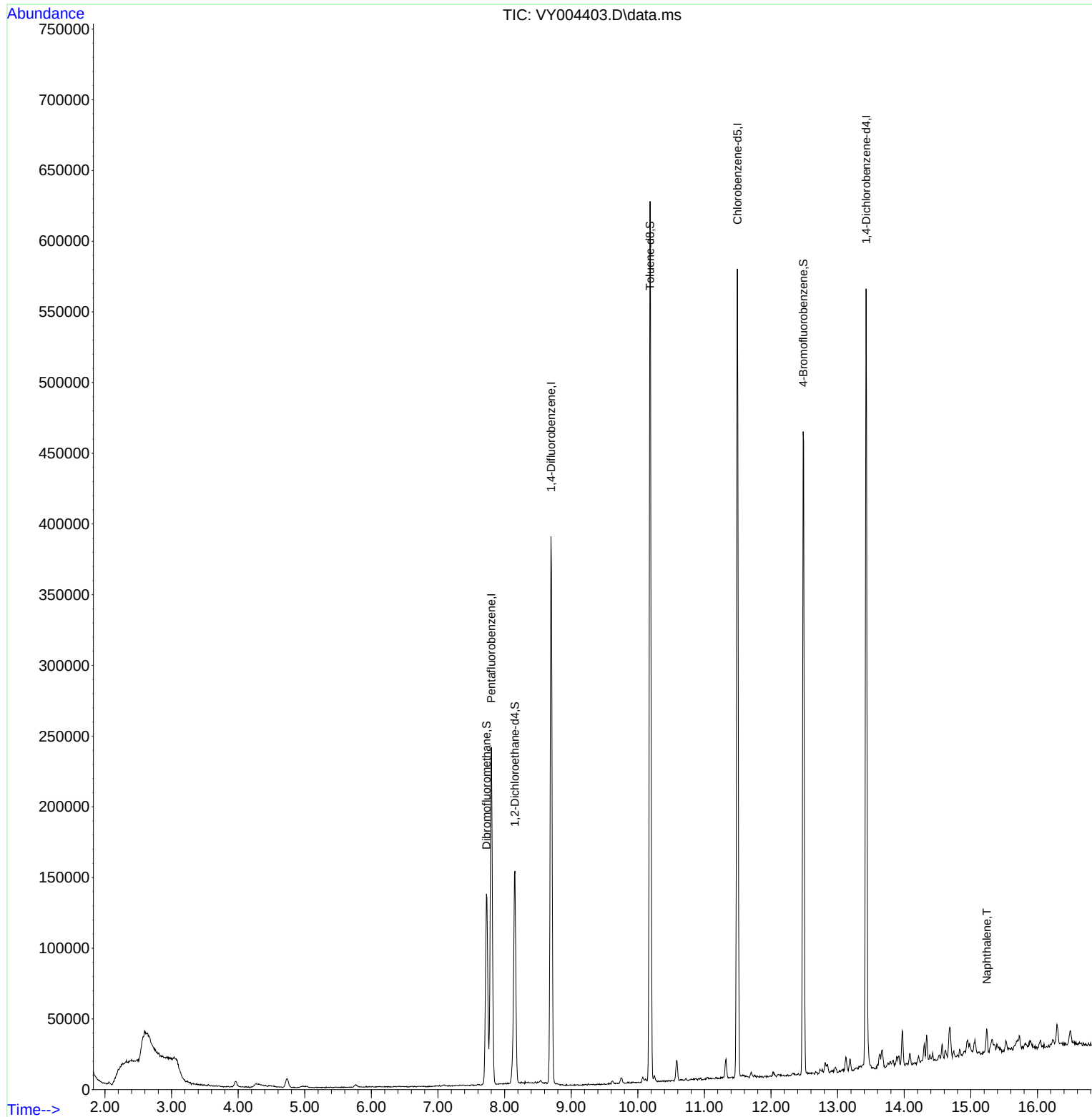
Internal Standards						
1) Pentafluorobenzene	7.801	168	180980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	294833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	111470	55.44	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	110.88%	
35) Dibromofluoromethane	7.728	113	94440	54.53	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	109.06%	
50) Toluene-d8	10.185	98	386918	52.52	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.483	95	132177	52.87	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	105.74%	
Target Compounds						
95) Naphthalene	15.239	128	12087	2.21	ug/l	Qvalue # 92

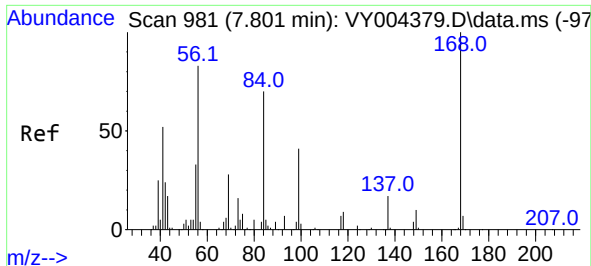
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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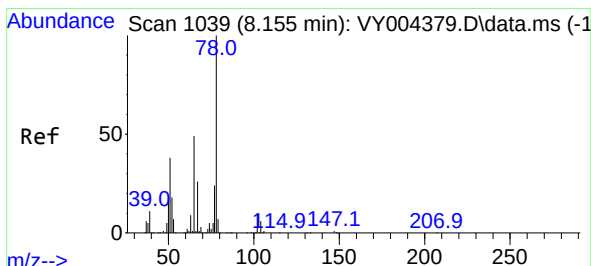
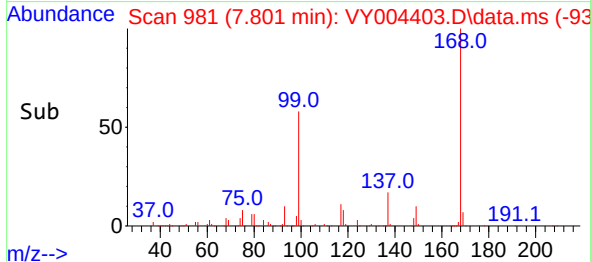
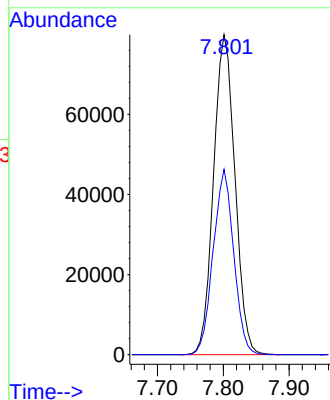
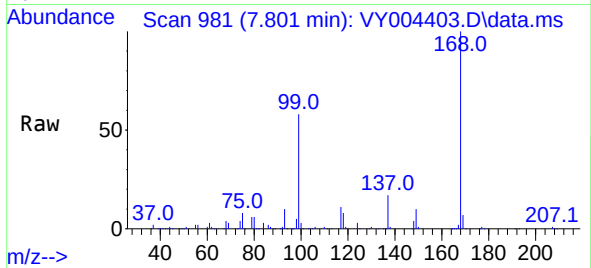




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

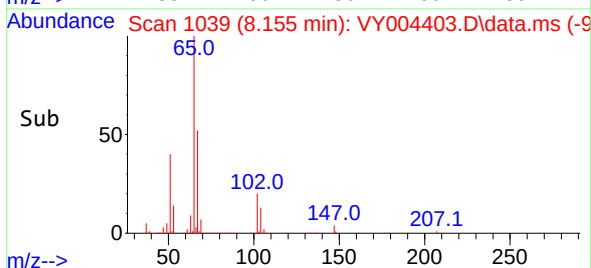
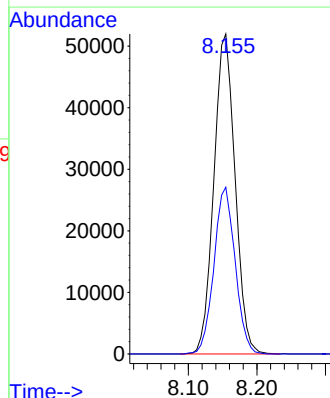
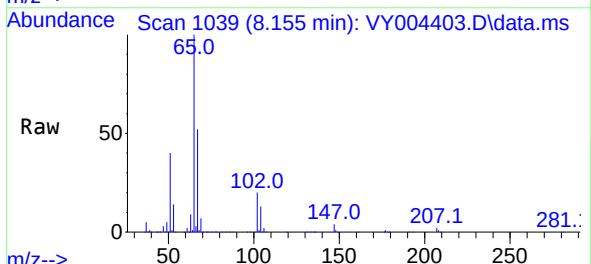
Instrument :
MSVOA_Y
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149TH-ST-E1-101

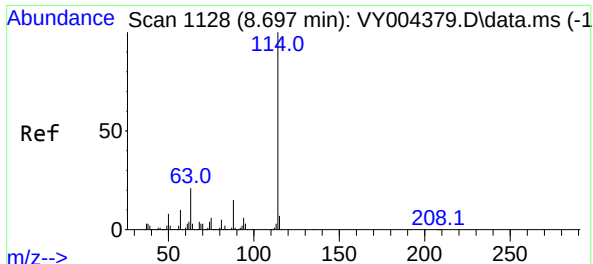
Tgt Ion:168 Resp: 180980
Ion Ratio Lower Upper
168 100
99 57.9 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 55.44 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

Tgt Ion: 65 Resp: 111470
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4

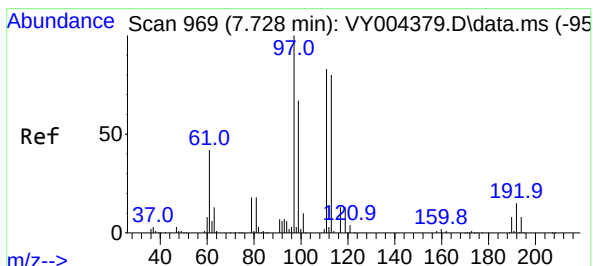
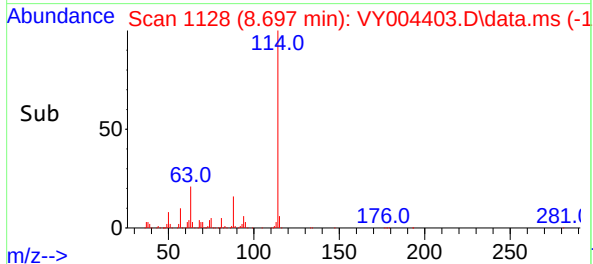
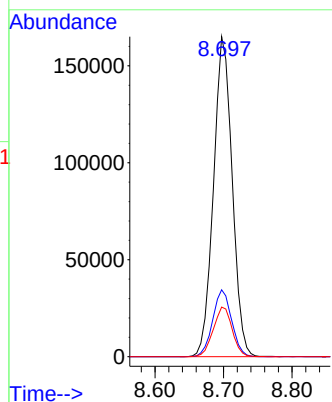
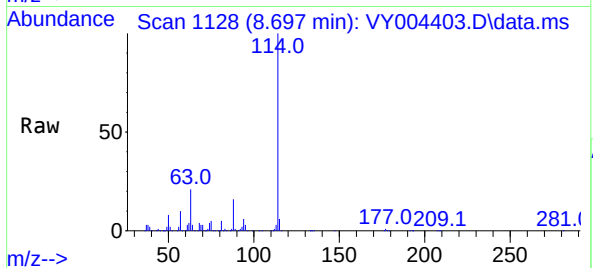




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

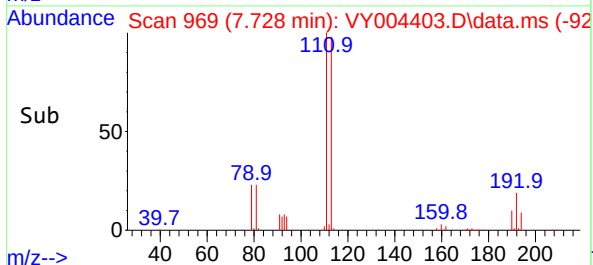
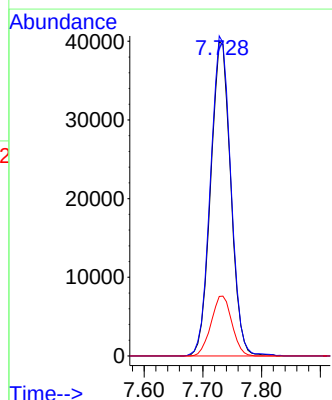
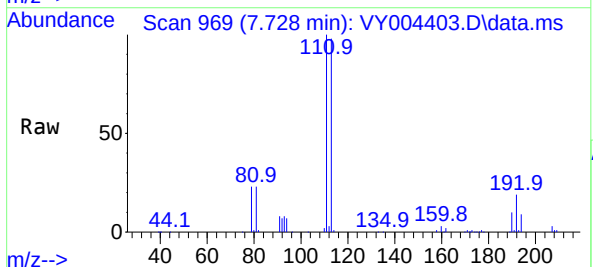
Instrument :
MSVOA_Y
ClientSampleId :
149TH-ST-E1-101

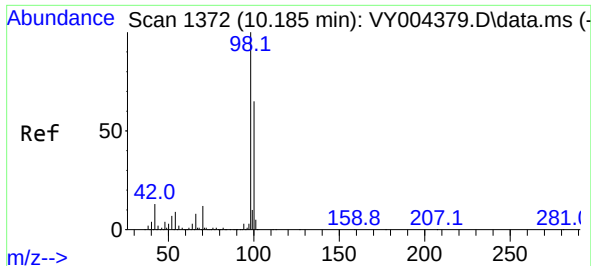
Tgt Ion:	114	Resp:	312085
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.4
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.53 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

Tgt Ion:	113	Resp:	94440
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	19.8	16.1	24.1

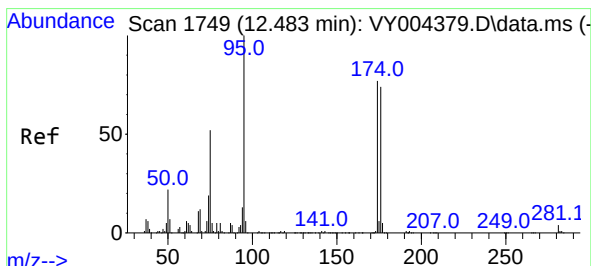
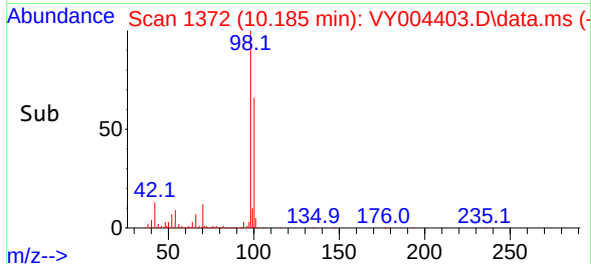
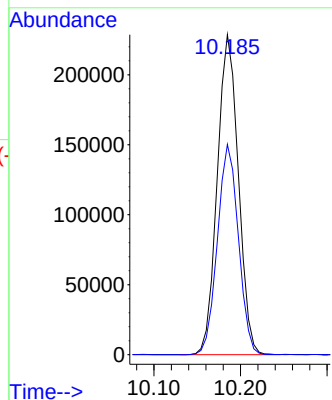
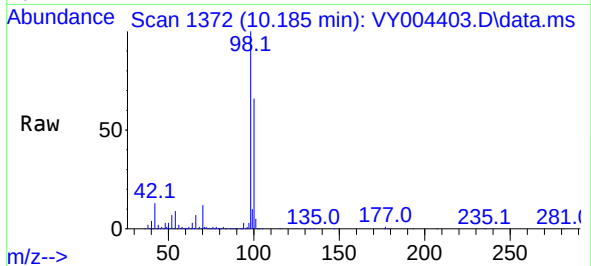




#50
Toluene-d8
Concen: 52.52 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

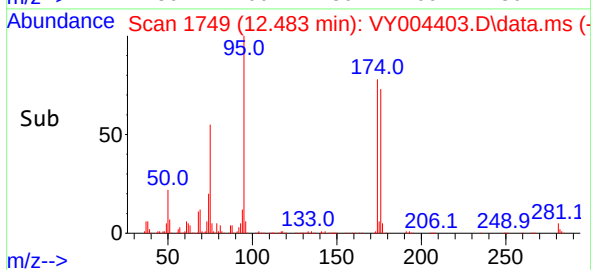
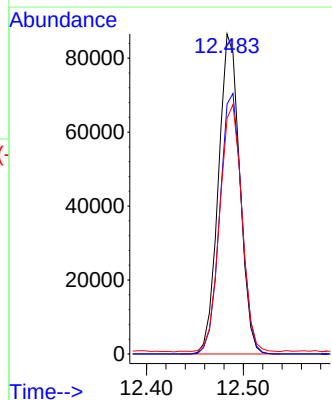
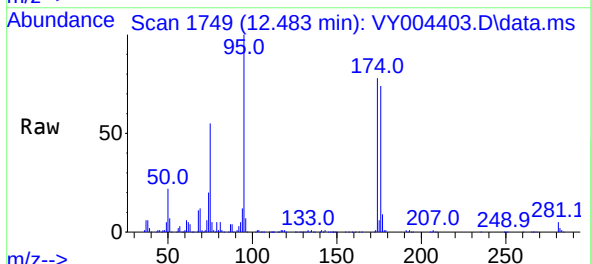
Instrument :
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ClientSampleId :
149TH-ST-E1-101

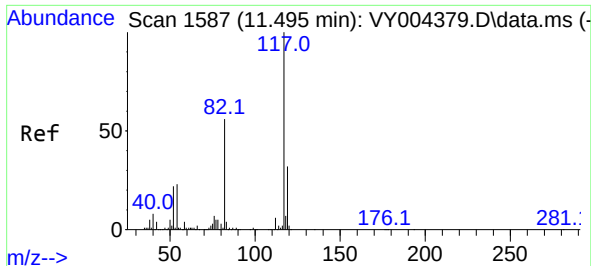
Tgt Ion: 98 Resp: 386918
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.87 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

Tgt Ion: 95 Resp: 132177
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.4
176 80.4 0.0 156.0

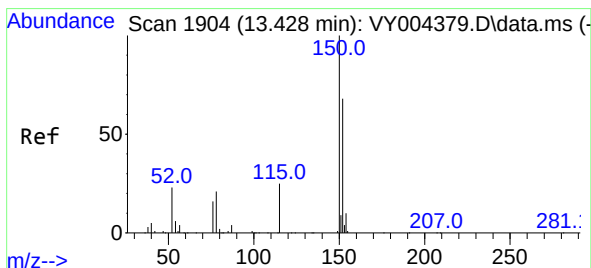
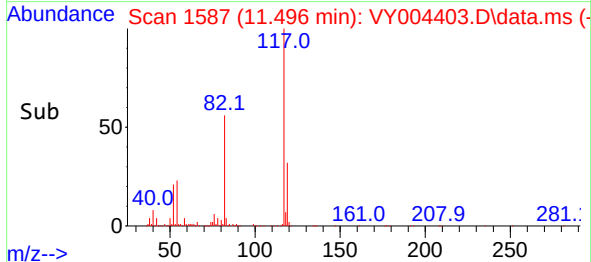
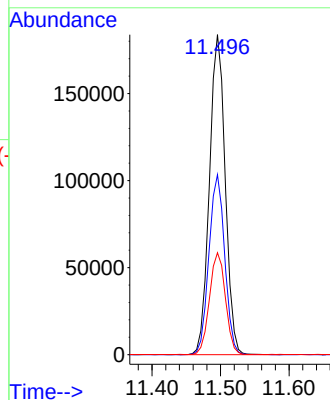
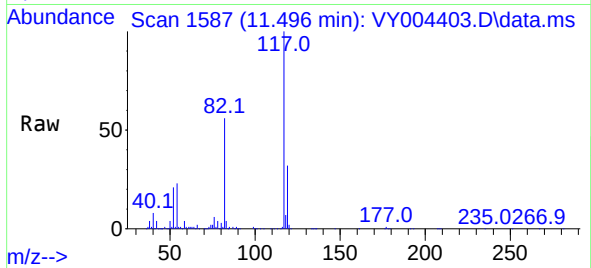




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

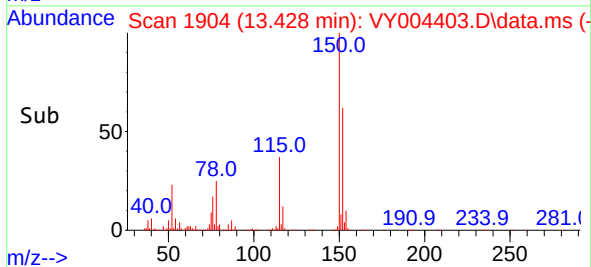
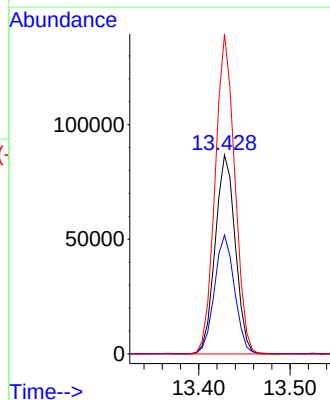
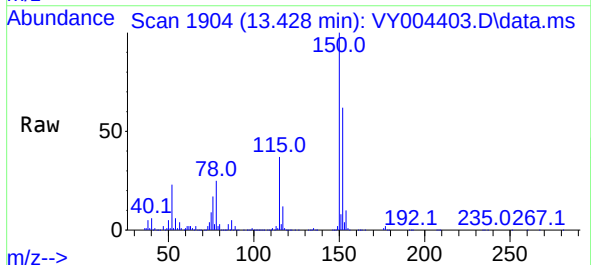
Instrument :
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ClientSampleId :
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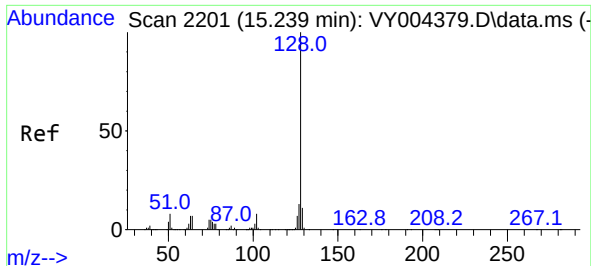
Tgt Ion:	117	Resp:	294833
Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.9	67.3
119	31.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

Tgt Ion:	152	Resp:	132726
Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.6	88.8
150	157.3	0.0	348.4





#95
Naphthalene
Concen: 2.21 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004403.D
Acq: 13 Apr 2021 12:25

Instrument :
MSVOA_Y
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Tgt Ion:128 Resp: 12087
Ion Ratio Lower Upper
128 100
127 16.3 10.2 15.2#
129 13.8 8.8 13.2#

