

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004491.D
 Acq On : 19 Apr 2021 12:32
 Operator : SY/MD
 Sample : M2050-01RE
 Misc : 5.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7RE

Quant Time: Apr 20 01:46:57 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)

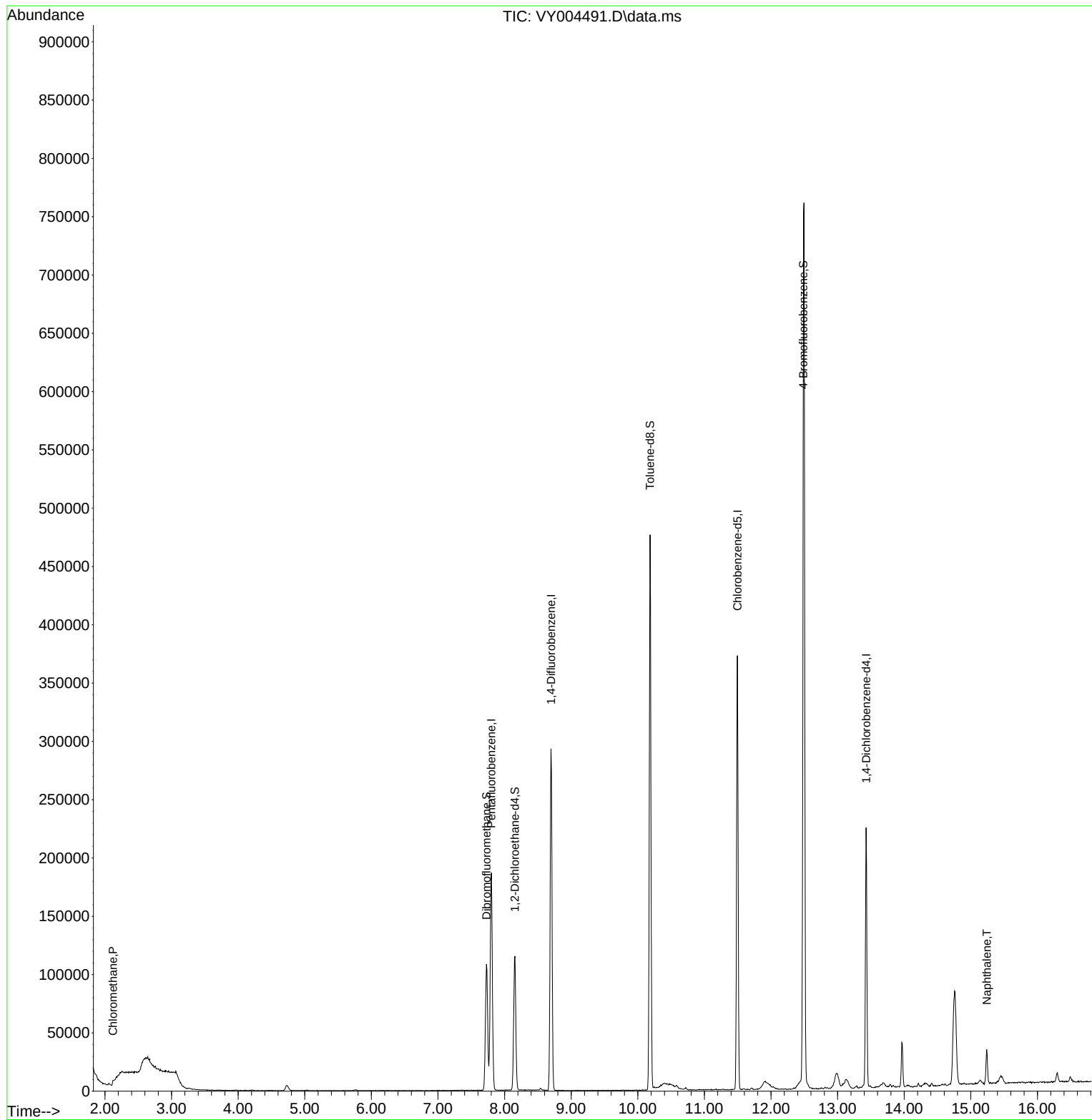
Internal Standards						
1) Pentafluorobenzene	7.801	168	141085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	240766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	188085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	52293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	88725	56.60	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.20%
35) Dibromofluoromethane	7.728	113	74995	56.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.26%
50) Toluene-d8	10.185	98	291859	51.35	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.70%
62) 4-Bromofluorobenzene	12.483	95	69483	36.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	72.06%
Target Compounds						
3) Chloromethane	2.119	50	2480	1.31	ug/l #	87
95) Naphthalene	15.239	128	22678	10.51	ug/l	99

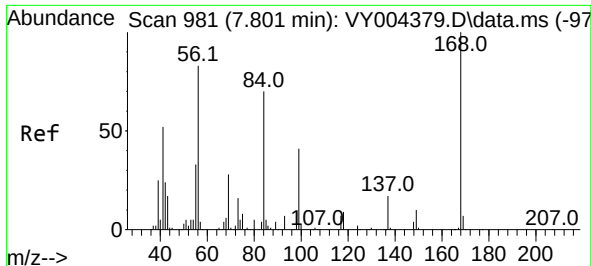
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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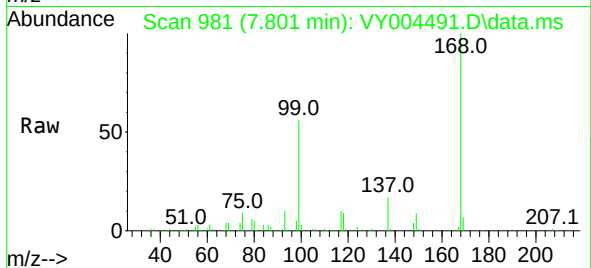
Quant Time: Apr 20 01:46:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



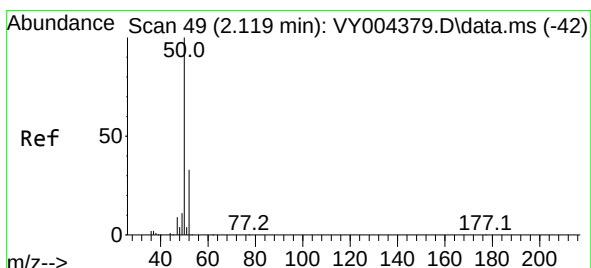
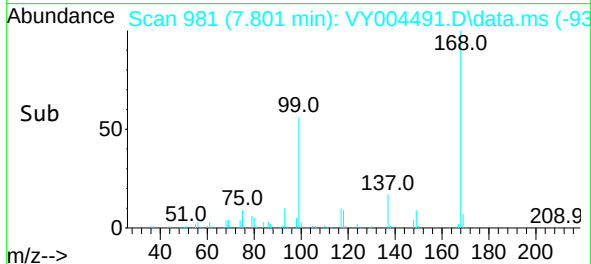
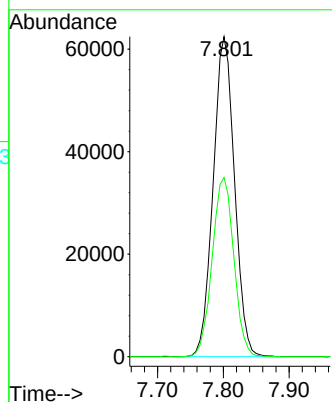


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004491.D
Acq: 19 Apr 2021 12:32

Instrument :
MSVOA_Y
ClientSampled :
TP-7RE

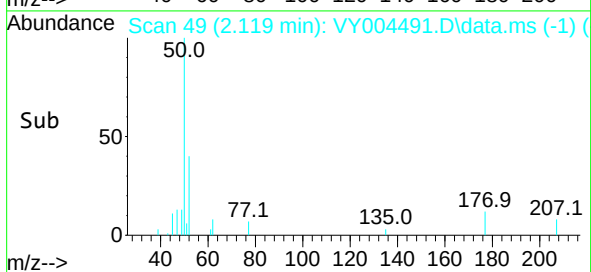
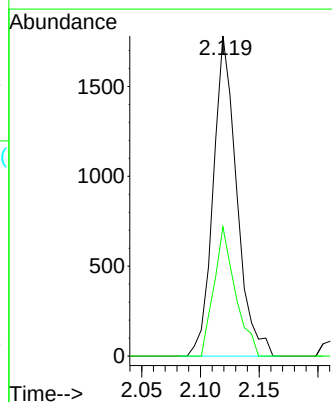
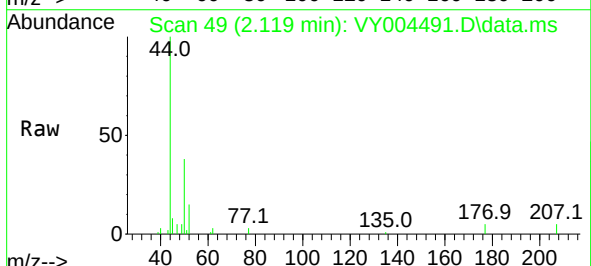


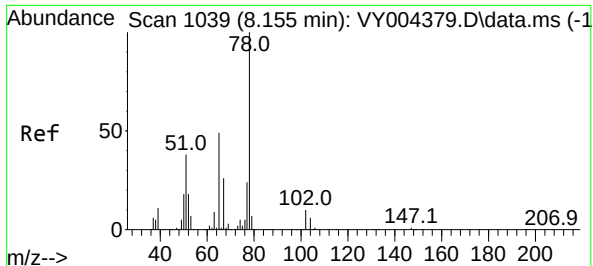
Tgt Ion:168 Resp: 141085
Ion Ratio Lower Upper
168 100
99 56.0 45.5 68.3



#3
Chloromethane
Concen: 1.31 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004491.D
Acq: 19 Apr 2021 12:32

Tgt Ion: 50 Resp: 2480
Ion Ratio Lower Upper
50 100
52 40.4 26.6 39.8#

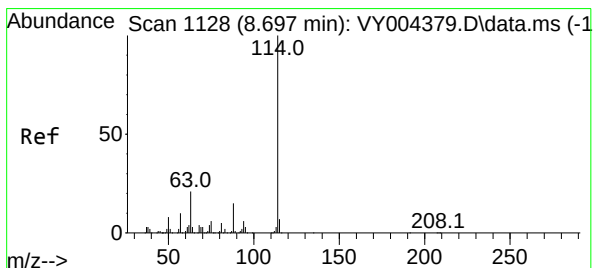
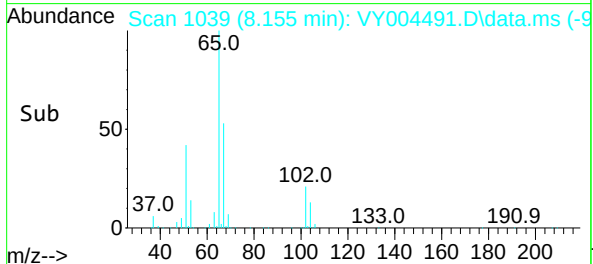
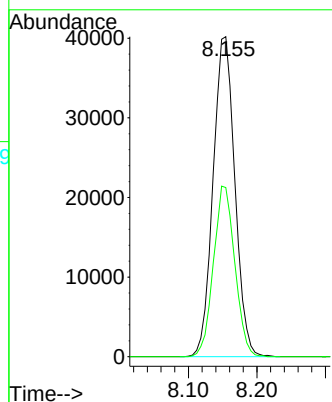
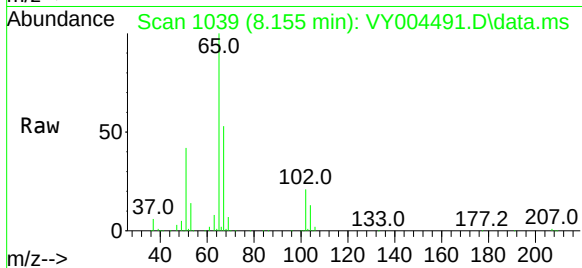




#33
 1,2-Dichloroethane-d4
 Concen: 56.60 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004491.D
 Acq: 19 Apr 2021 12:32

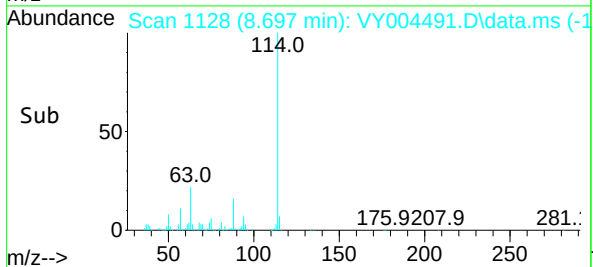
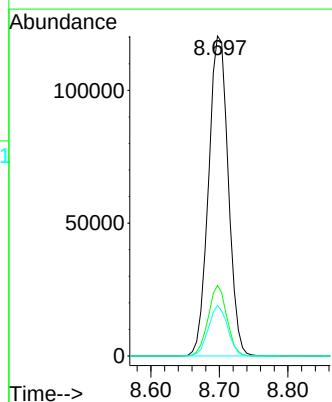
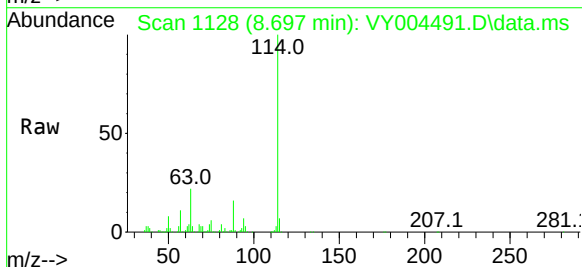
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7RE

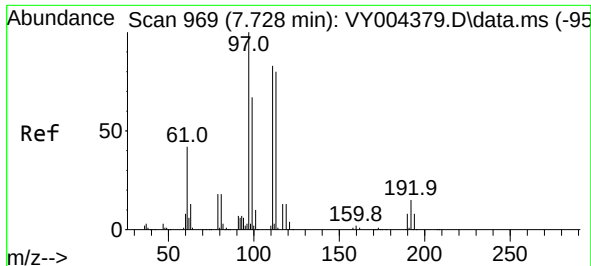
Tgt Ion: 65 Resp: 88725
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004491.D
 Acq: 19 Apr 2021 12:32

Tgt Ion: 114 Resp: 240766
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.4
 88 15.8 0.0 30.8

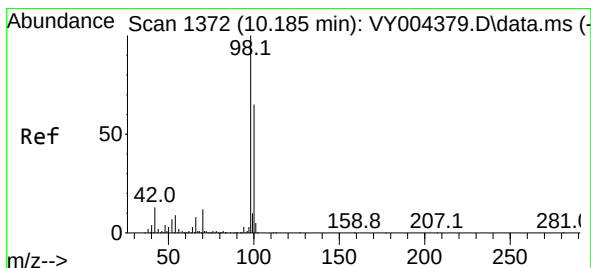
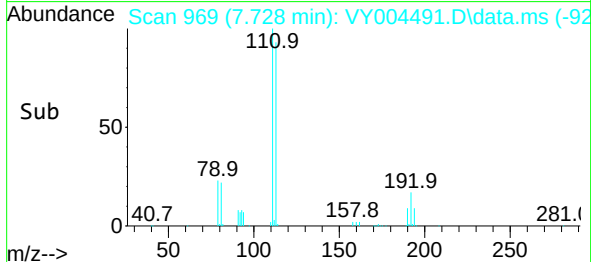
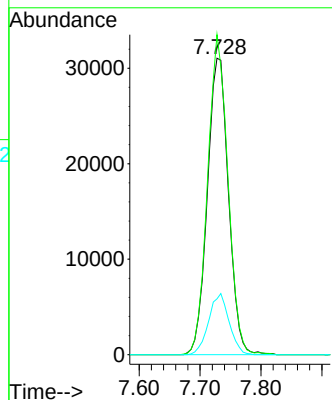
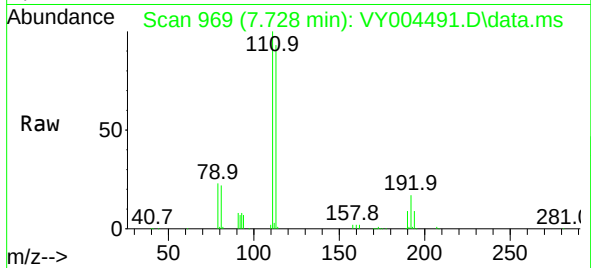




#35
Dibromofluoromethane
Concen: 56.13 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004491.D
Acq: 19 Apr 2021 12:32

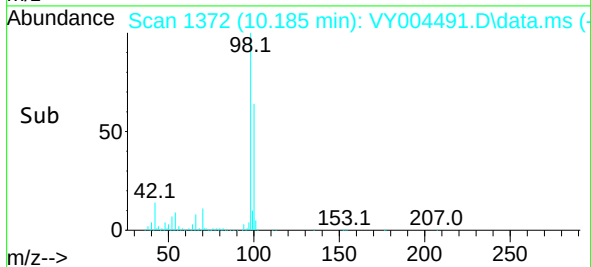
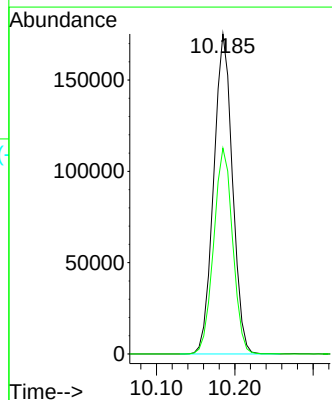
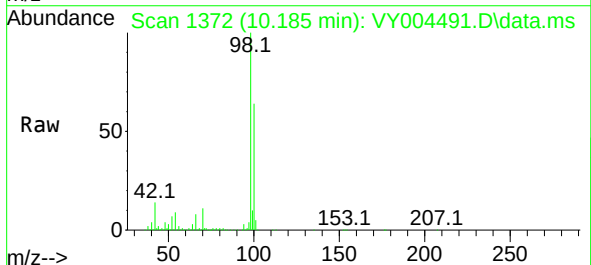
Instrument :
MSVOA_Y
ClientSampleId :
TP-7RE

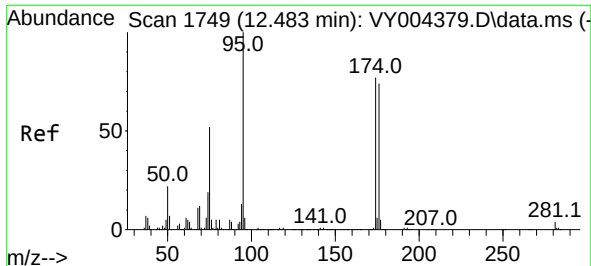
Tgt Ion:113 Resp: 74995
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.9 16.1 24.1



#50
Toluene-d8
Concen: 51.35 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004491.D
Acq: 19 Apr 2021 12:32

Tgt Ion: 98 Resp: 291859
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

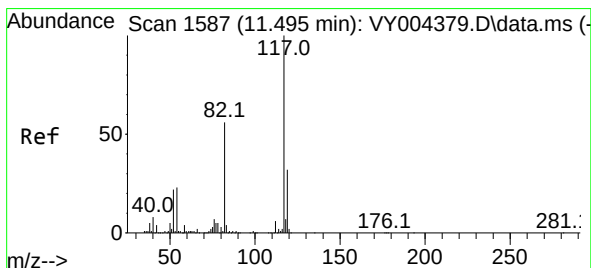
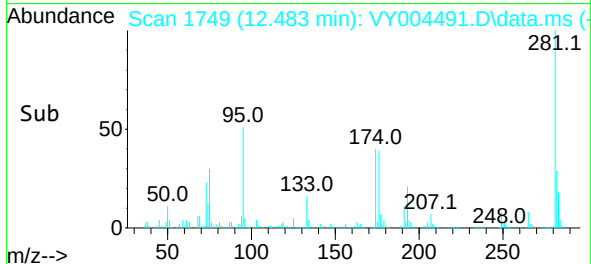
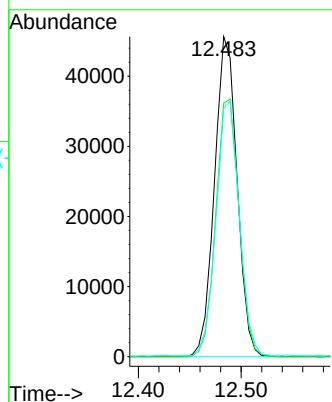
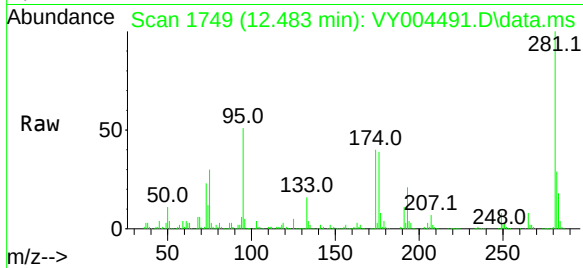




#62
4-Bromofluorobenzene
Concen: 36.03 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004491.D
Acq: 19 Apr 2021 12:32

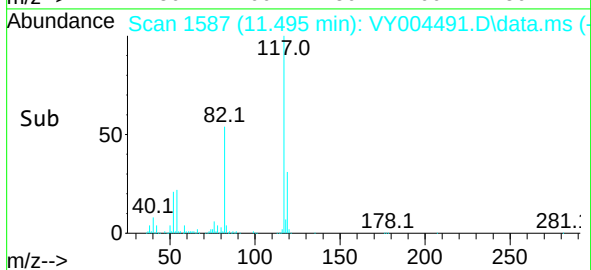
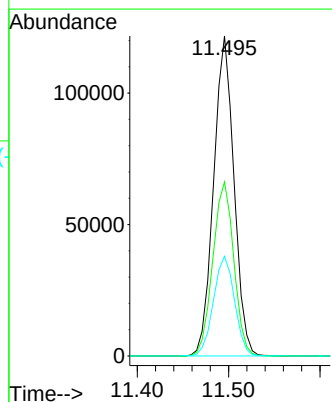
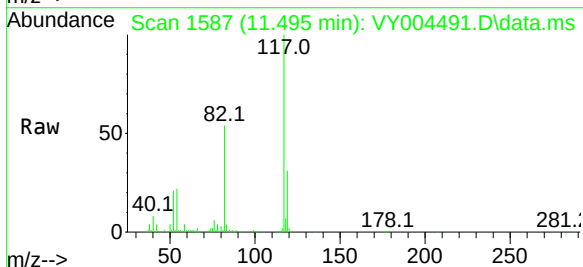
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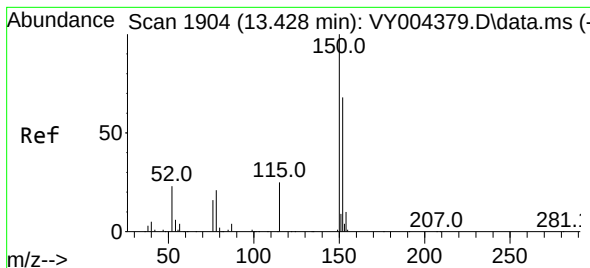
Tgt Ion: 95 Resp: 69483
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 81.6 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004491.D
Acq: 19 Apr 2021 12:32

Tgt Ion: 117 Resp: 188085
Ion Ratio Lower Upper
117 100
82 54.4 44.9 67.3
119 31.1 25.4 38.0

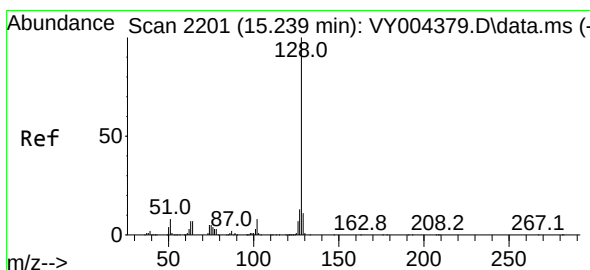
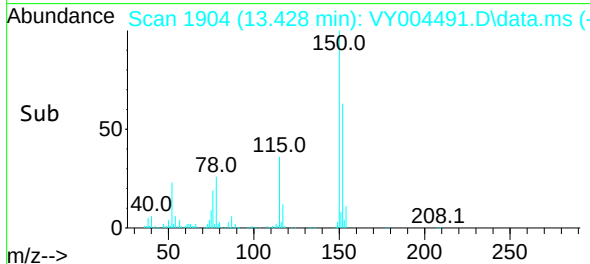
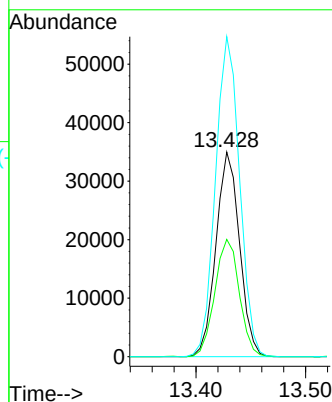
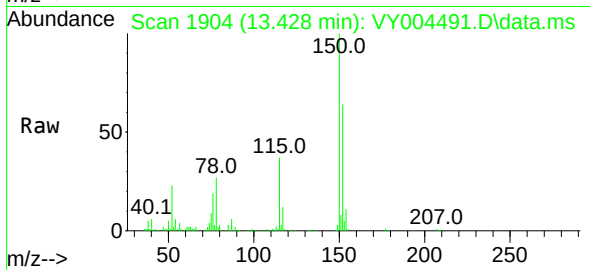




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004491.D
Acq: 19 Apr 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
TP-7RE

Tgt Ion:152 Resp: 52293
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.8
150 160.1 0.0 348.4



#95
Naphthalene
Concen: 10.51 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004491.D
Acq: 19 Apr 2021 12:32

Tgt Ion:128 Resp: 22678
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.9 8.8 13.2

