

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004464.D
 Acq On : 16 Apr 2021 13:02
 Operator : SY/MD
 Sample : M2051-05
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0124055

Quant Time: Apr 17 00:53:25 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)

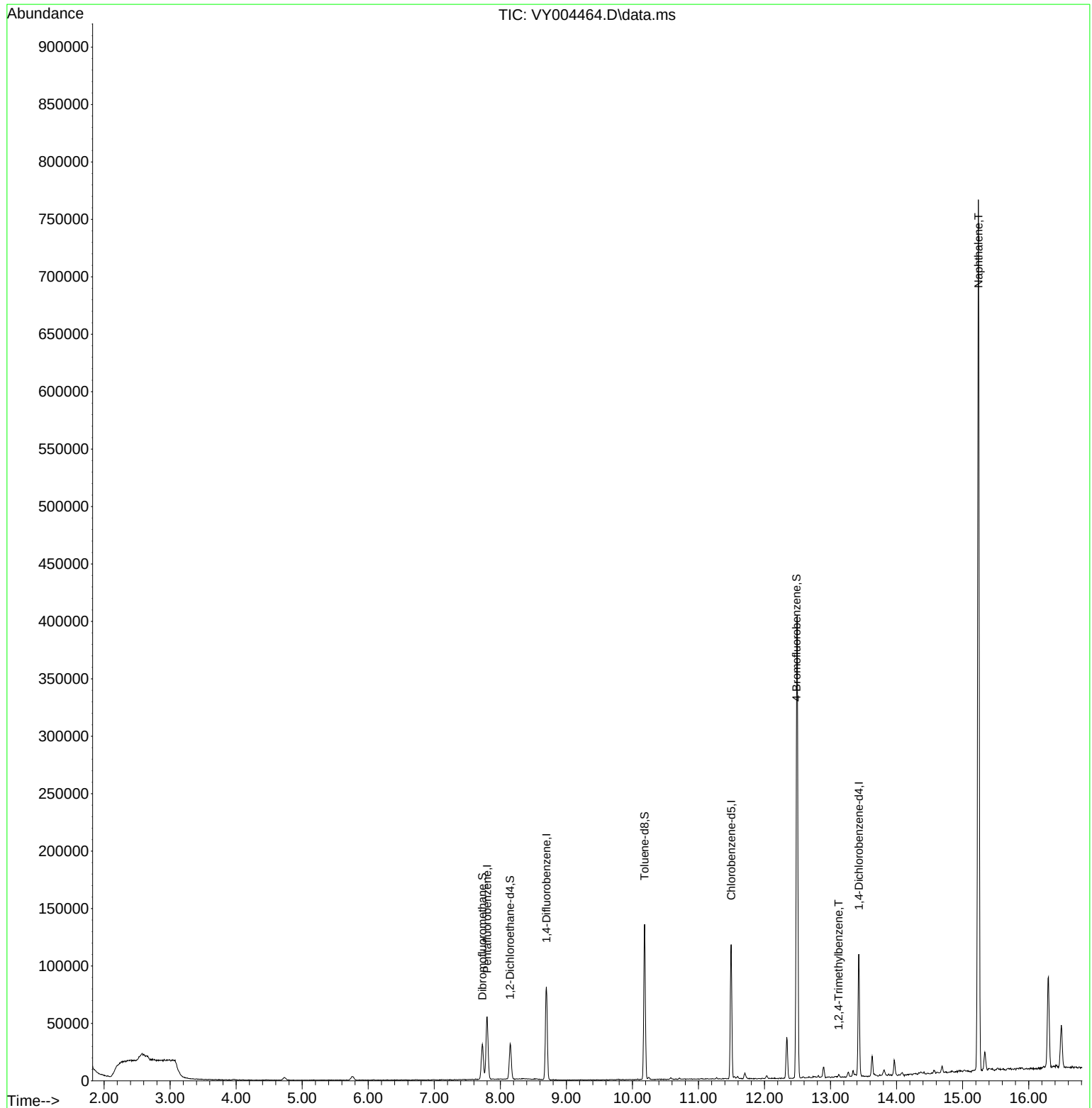
Internal Standards						
1) Pentafluorobenzene	7.801	168	41608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	67913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	59788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	25510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	22757	49.23	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.46%
35) Dibromofluoromethane	7.728	113	20971	55.64	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.28%
50) Toluene-d8	10.185	98	82902	51.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.42%
62) 4-Bromofluorobenzene	12.483	95	26248	48.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.50%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.123	105	1649	1.02	ug/l	87
95) Naphthalene	15.239	128	585365	555.92	ug/l	100

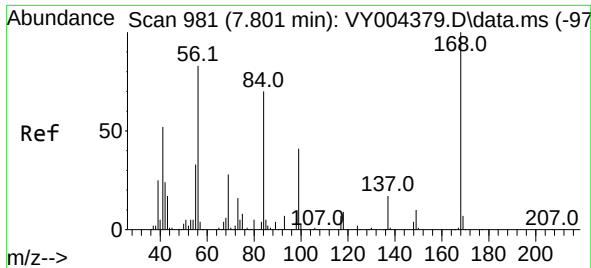
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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0124055

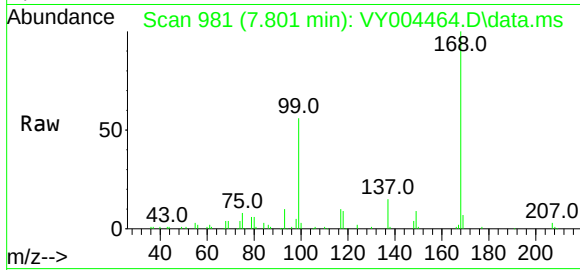
Quant Time: Apr 17 00:53:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



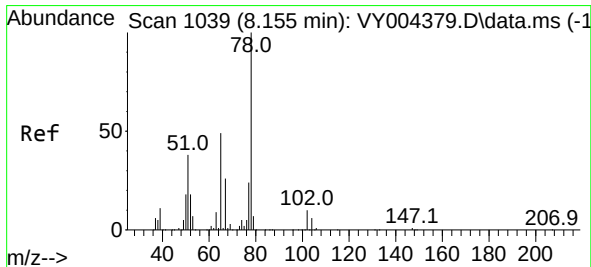
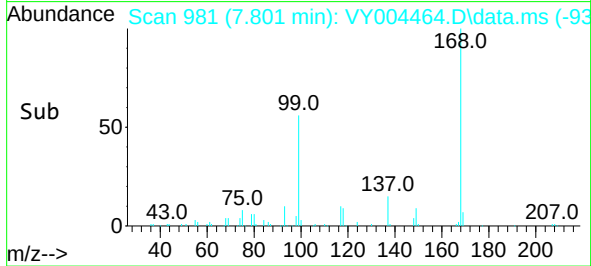
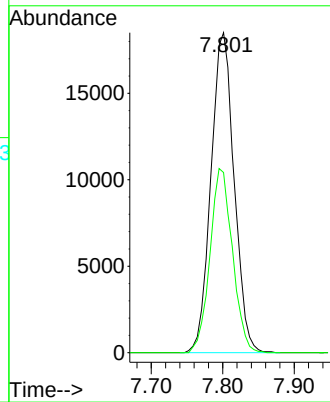


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

Instrument :
MSVOA_Y
ClientSampleId :
0124055

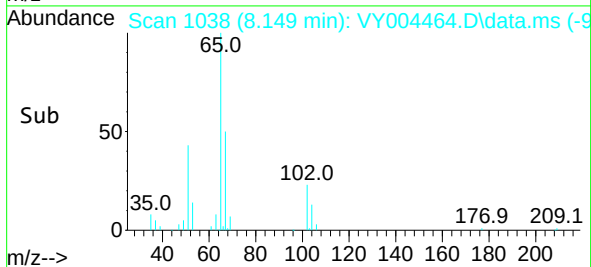
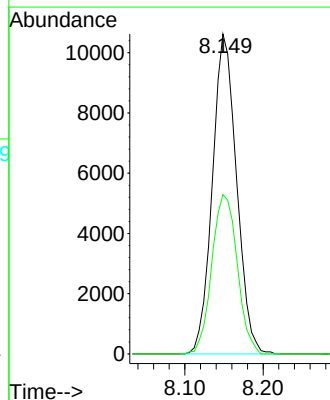
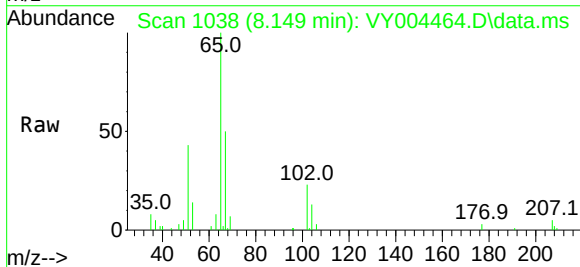


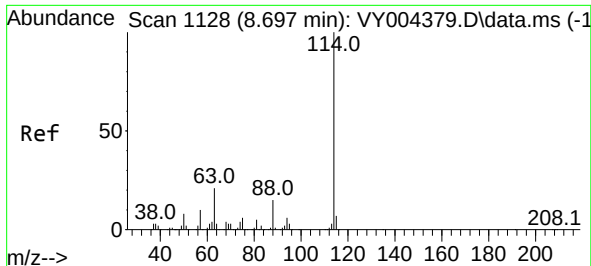
Tgt Ion:168 Resp: 41608
Ion Ratio Lower Upper
168 100
99 56.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 49.23 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

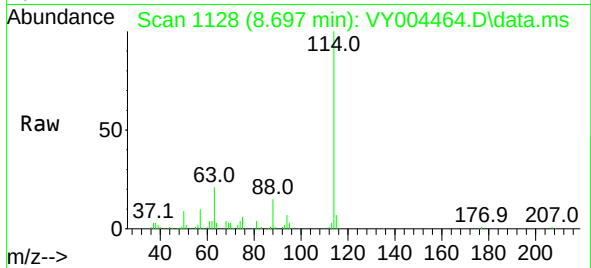
Tgt Ion: 65 Resp: 22757
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4



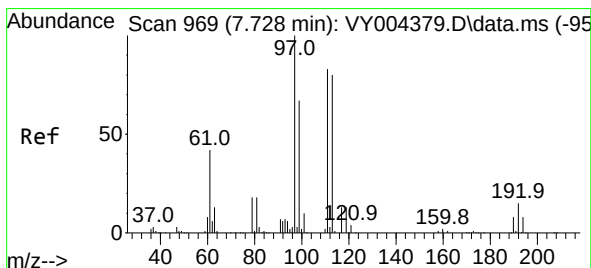
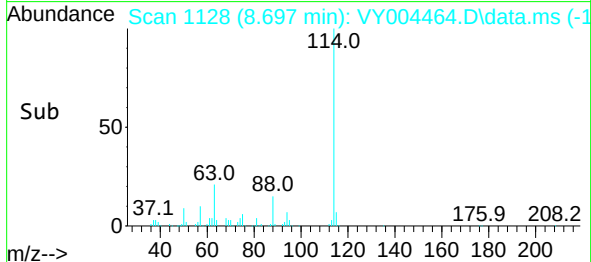
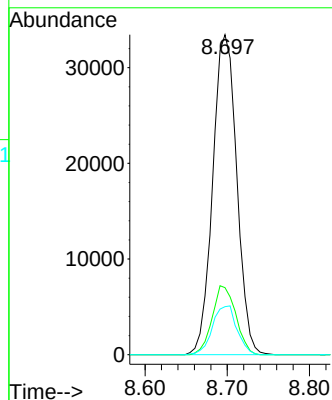


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

Instrument :
MSVOA_Y
ClientSampleId :
0124055

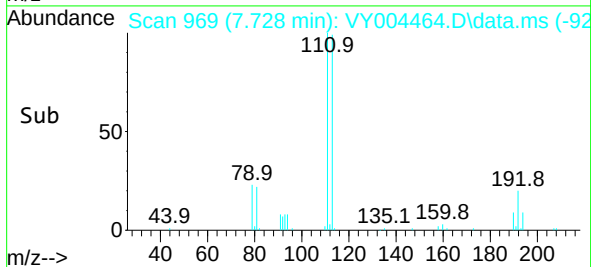
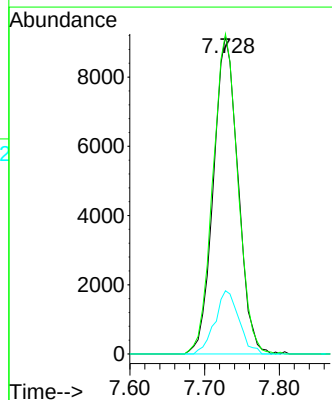
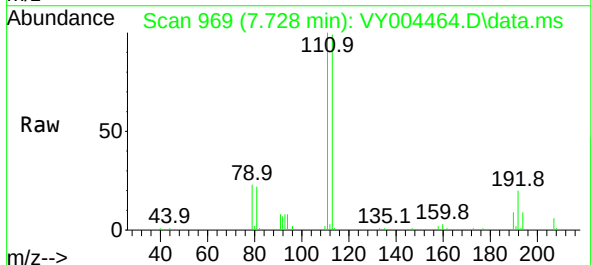


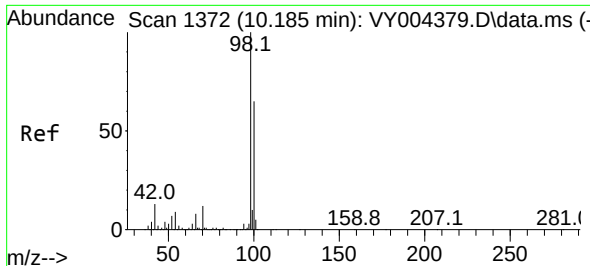
Tgt Ion:	114	Resp:	67913
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	42.4
88	15.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.64 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

Tgt Ion:	113	Resp:	20971
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.6	123.8
192	19.5	16.1	24.1

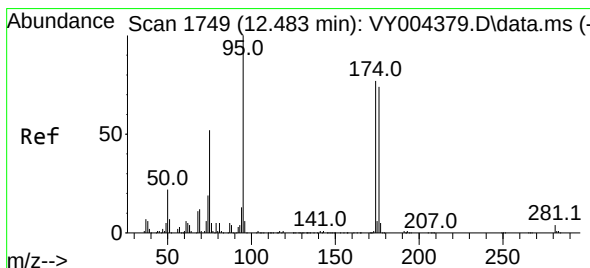
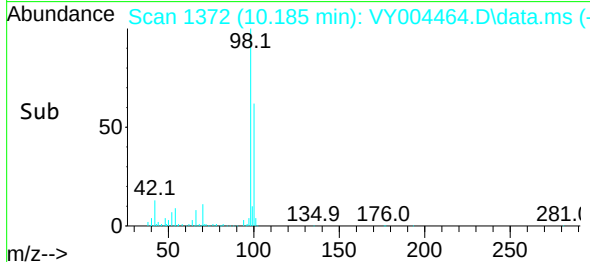
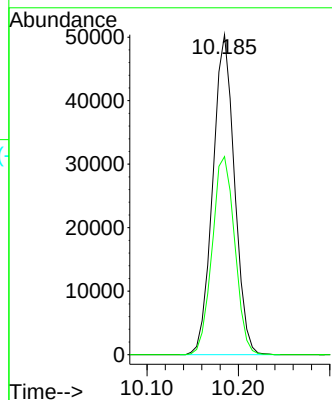
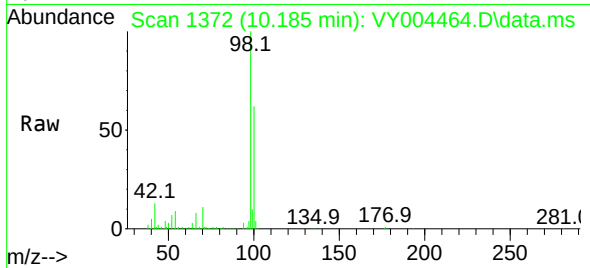




#50
Toluene-d8
Concen: 51.71 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

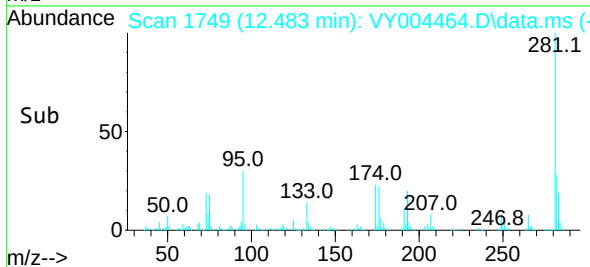
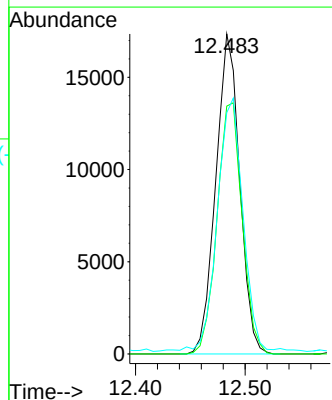
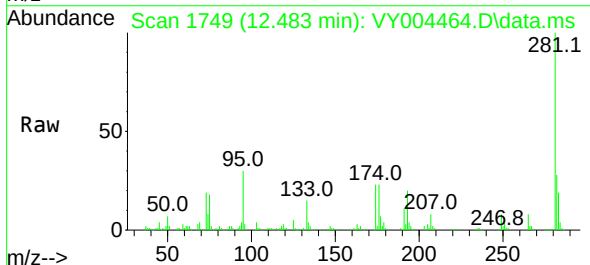
Instrument :
MSVOA_Y
ClientSampleId :
0124055

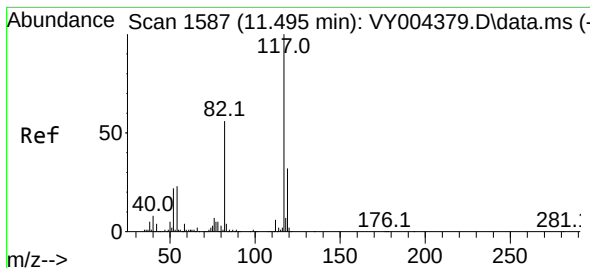
Tgt Ion: 98 Resp: 82902
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

Tgt Ion: 95 Resp: 26248
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 84.2 0.0 156.0

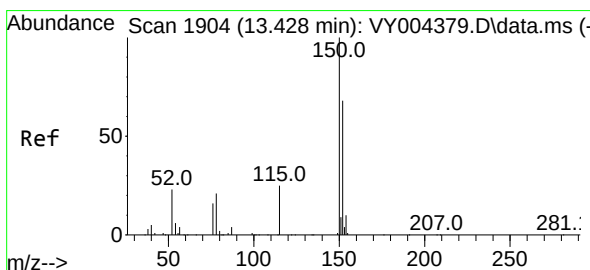
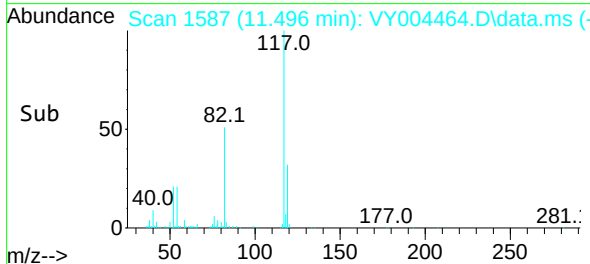
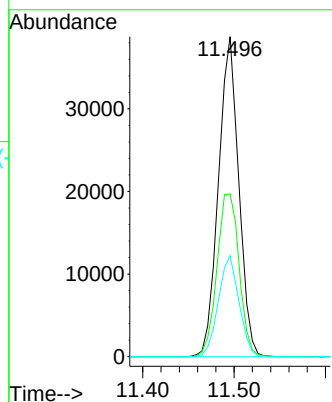
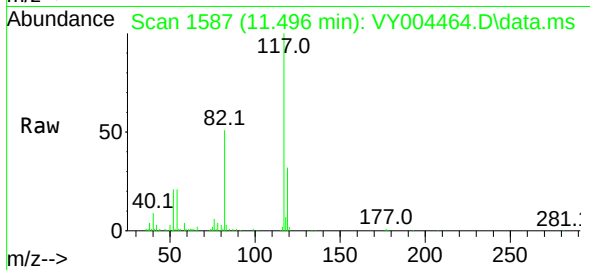




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

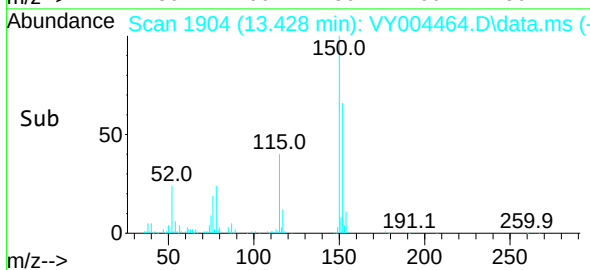
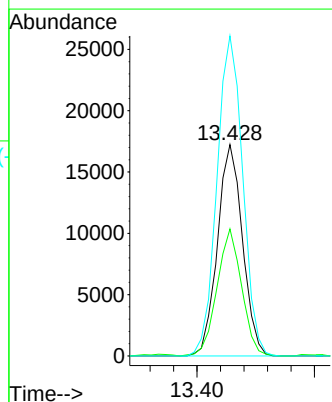
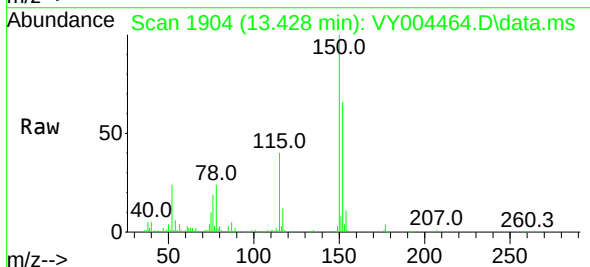
Instrument :
MSVOA_Y
ClientSampleId :
0124055

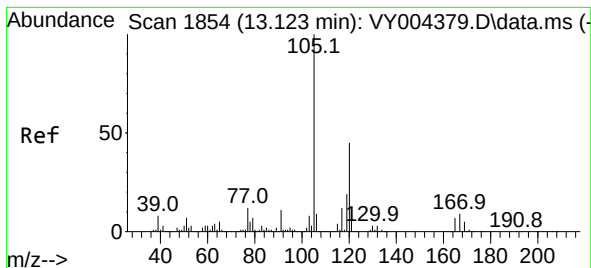
Tgt Ion:117 Resp: 59788
Ion Ratio Lower Upper
117 100
82 50.9 44.9 67.3
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

Tgt Ion:152 Resp: 25510
Ion Ratio Lower Upper
152 100
115 59.0 29.6 88.8
150 156.0 0.0 348.4

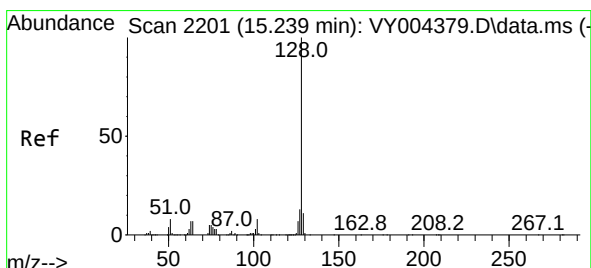
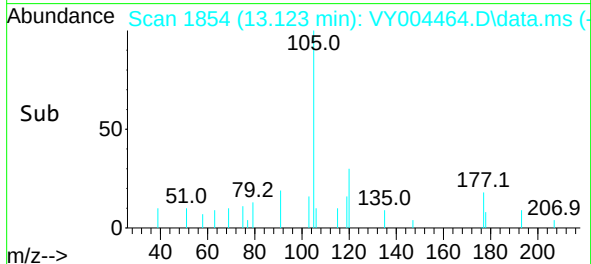
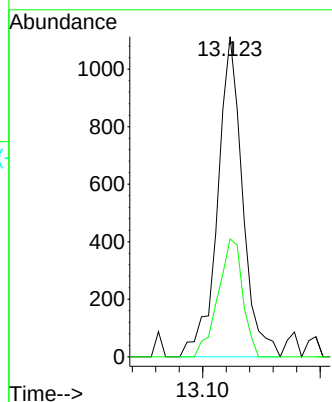
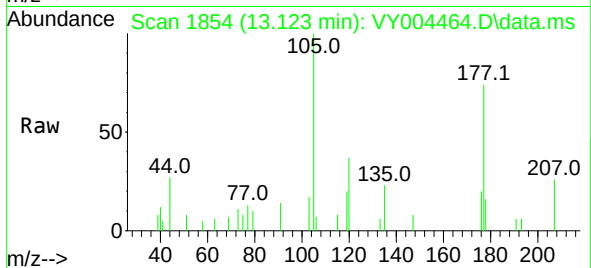




#84
1,2,4-Trimethylbenzene
Concen: 1.02 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

Instrument :
MSVOA_Y
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Tgt Ion:105 Resp: 1649
Ion Ratio Lower Upper
105 100
120 36.1 22.4 67.3



#95
Naphthalene
Concen: 555.92 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004464.D
Acq: 16 Apr 2021 13:02

Tgt Ion:128 Resp: 585365
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.8 13.2

