

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005558.D
 Acq On : 05 Aug 2021 16:12
 Operator : SY/MD
 Sample : M3297-01
 Misc : 1.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 128

Quant Time: Aug 06 04:40:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

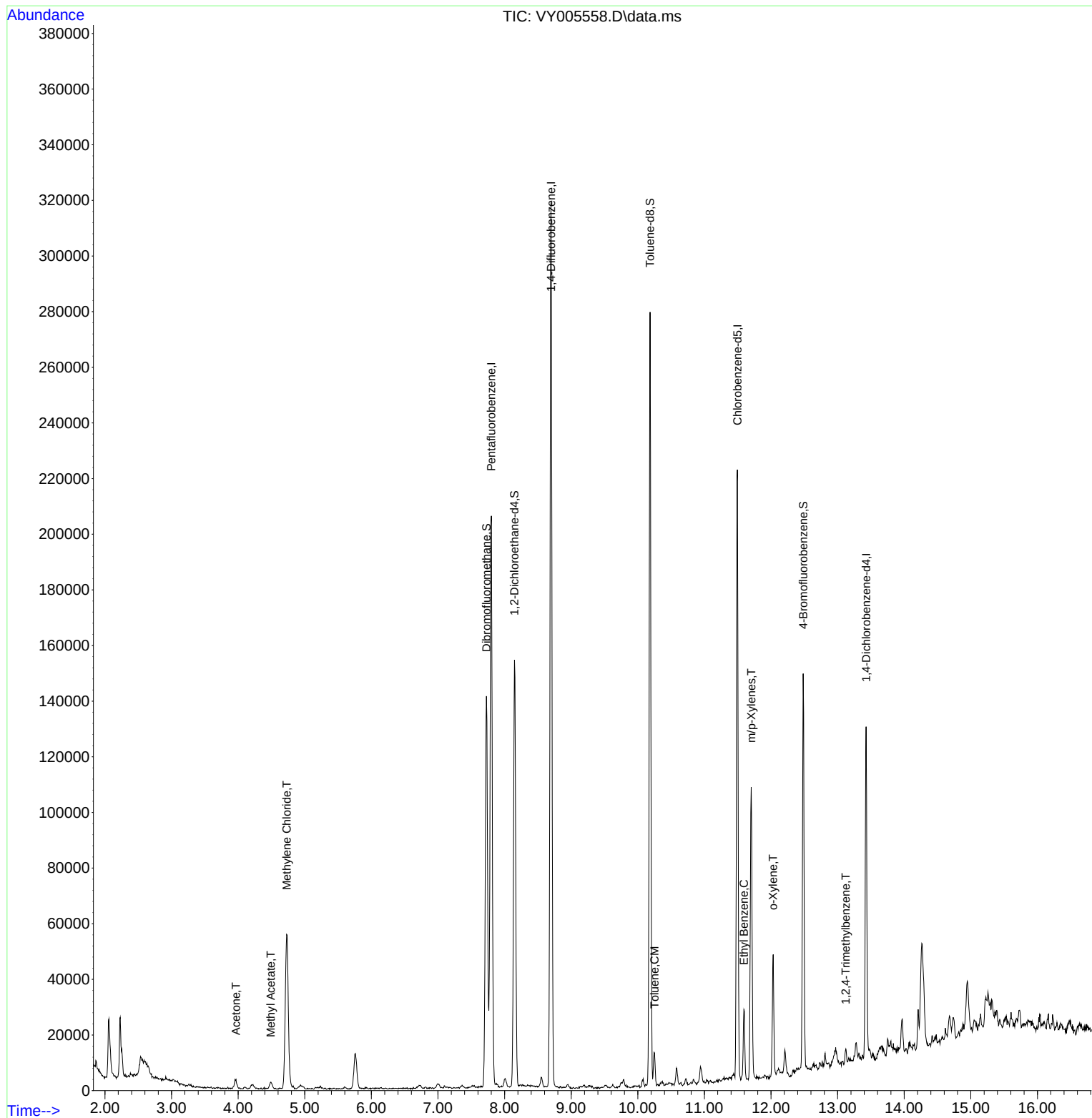
Internal Standards						
1) Pentafluorobenzene	7.801	168	166104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	265336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	122066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	31188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124519	74.057	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 148.120%			
35) Dibromofluoromethane	7.728	113	98206	66.107	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 132.220%			
50) Toluene-d8	10.185	98	179297	28.778	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 57.560%			
62) 4-Bromofluorobenzene	12.483	95	39757	19.270	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 38.540%			
Target Compounds						Qvalue
16) Acetone	3.966	43	5470	12.903	ug/l	95
18) Methyl Acetate	4.491	43	4472	4.034	ug/l	100
20) Methylene Chloride	4.728	84	42759	22.058	ug/l	97
52) Toluene	10.252	92	4944	1.088	ug/l	94
67) Ethyl Benzene	11.593	91	17169	3.855	ug/l	94
68) m/p-Xylenes	11.703	106	32096	18.552	ug/l	96
69) o-Xylene	12.032	106	11083	6.665	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	3055	1.714	ug/l	92

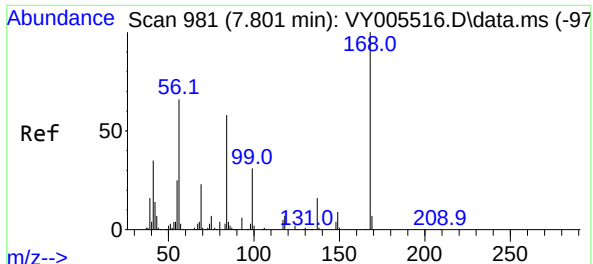
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY005558.D
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Sample : M3297-01
Misc : 1.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
128

Quant Time: Aug 06 04:40:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

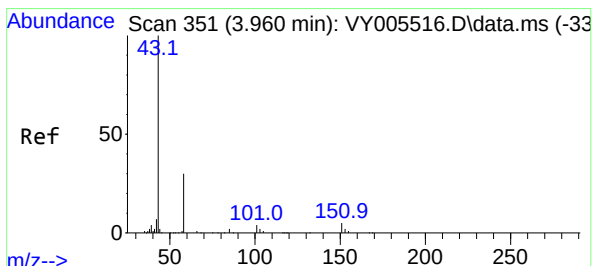
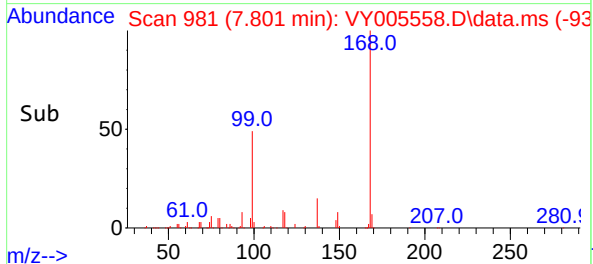
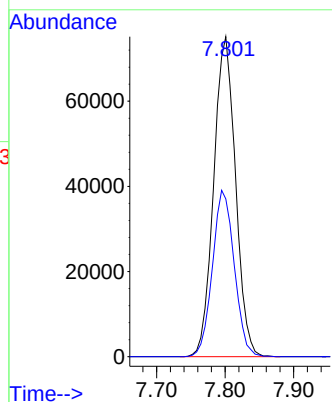
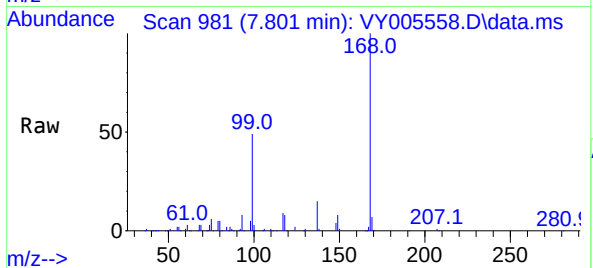




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

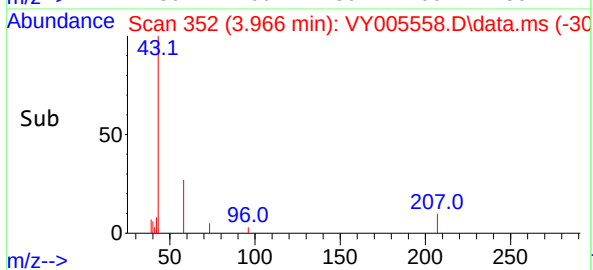
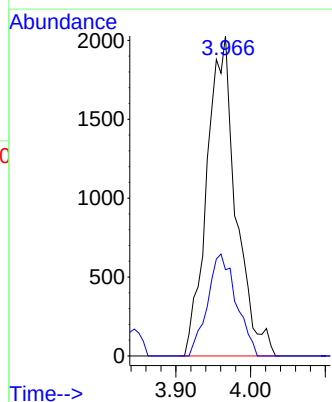
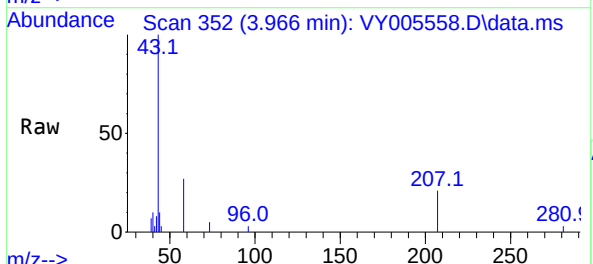
Instrument :
MSVOA_Y
ClientSampleId :
128

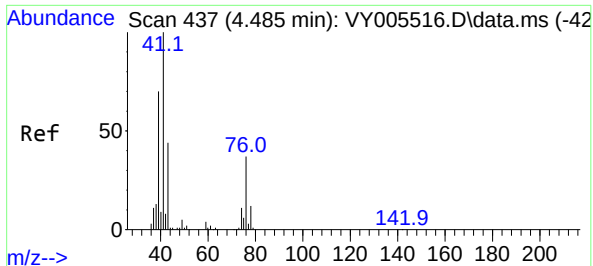
Tgt Ion:168 Resp: 166104
Ion Ratio Lower Upper
168 100
99 49.3 38.9 58.3



#16
Acetone
Concen: 12.903 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Tgt Ion: 43 Resp: 5470
Ion Ratio Lower Upper
43 100
58 26.9 23.8 35.6

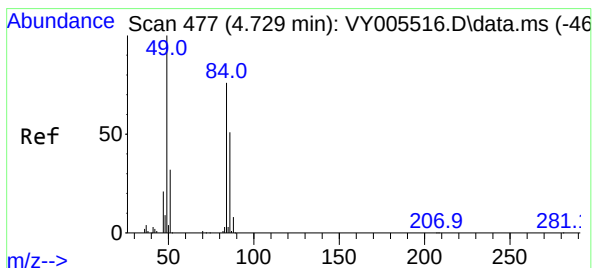
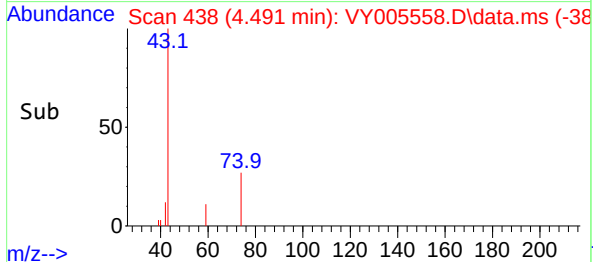
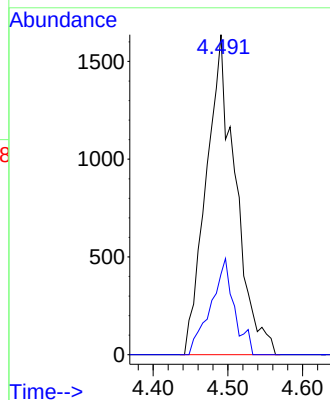
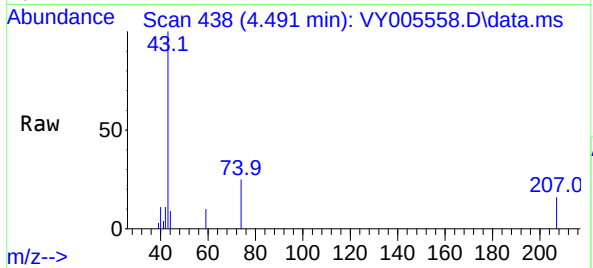




#18
Methyl Acetate
Concen: 4.034 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

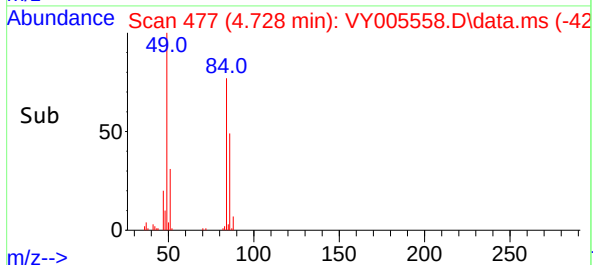
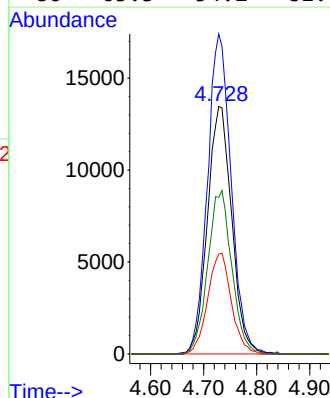
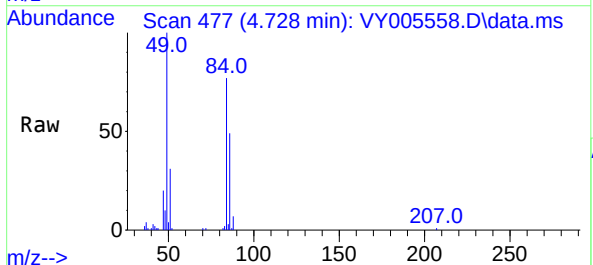
Instrument :
MSVOA_Y
ClientSampled :
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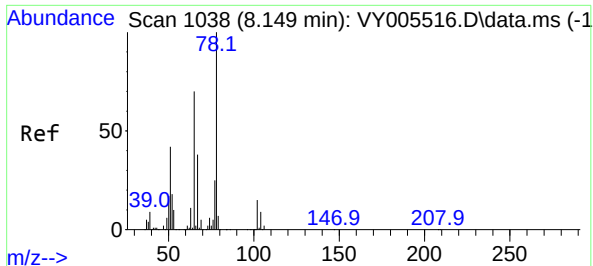
Tgt Ion: 43 Resp: 4472
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6



#20
Methylene Chloride
Concen: 22.058 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Tgt Ion: 84 Resp: 42759
Ion Ratio Lower Upper
84 100
49 129.3 105.8 158.6
51 40.4 33.4 50.2
86 63.3 54.2 81.4

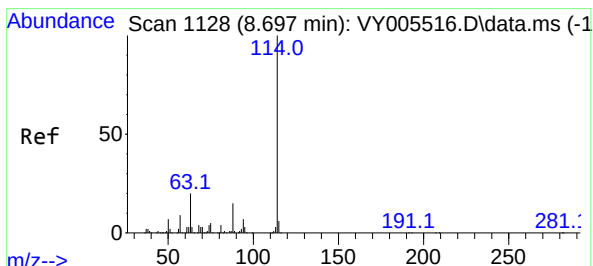
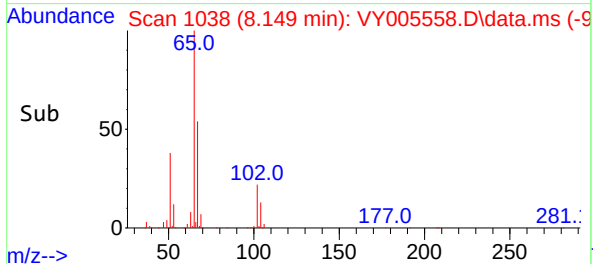
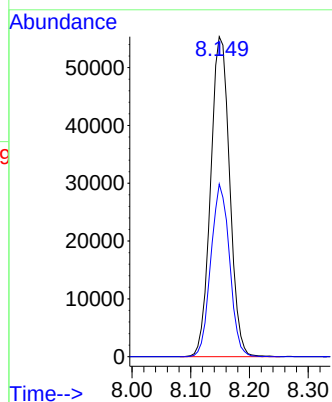
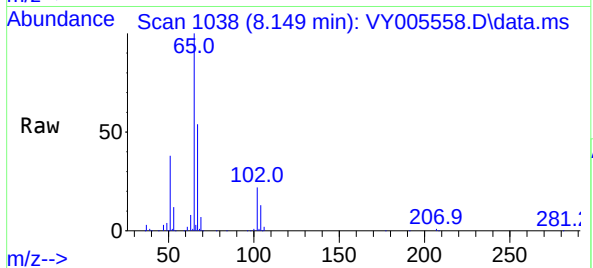




#33
1,2-Dichloroethane-d4
Concen: 74.057 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

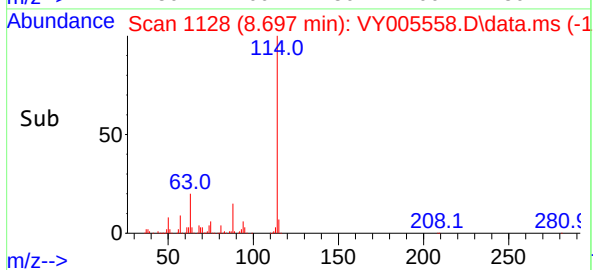
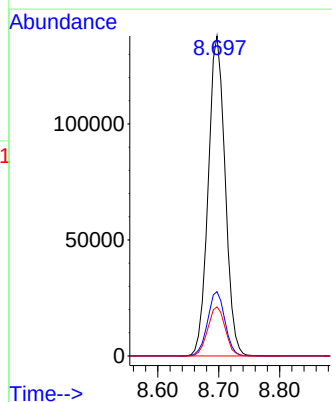
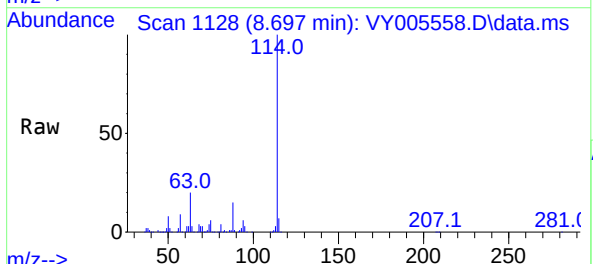
Instrument :
MSVOA_Y
ClientSampleId :
128

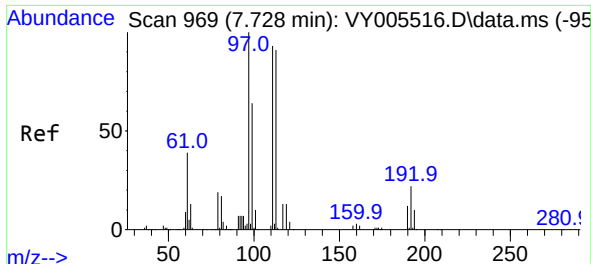
Tgt Ion: 65 Resp: 124519
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Tgt Ion:114 Resp: 265336
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.4 0.0 30.8

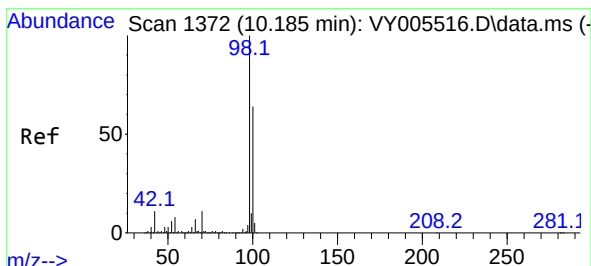
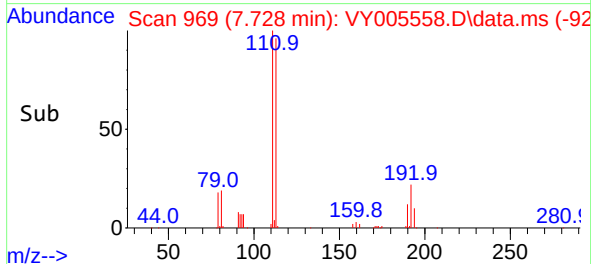
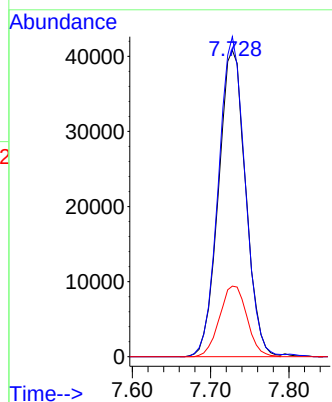
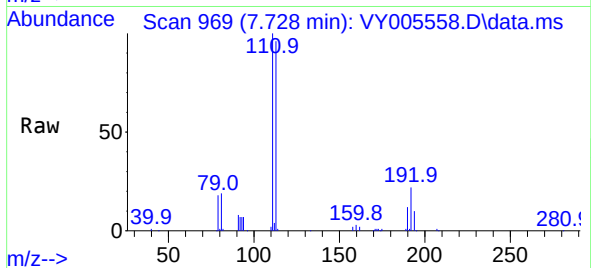




#35
Dibromofluoromethane
Concen: 66.107 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

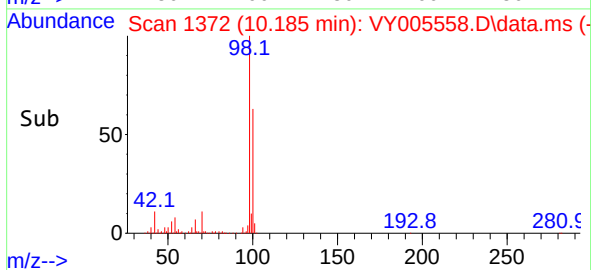
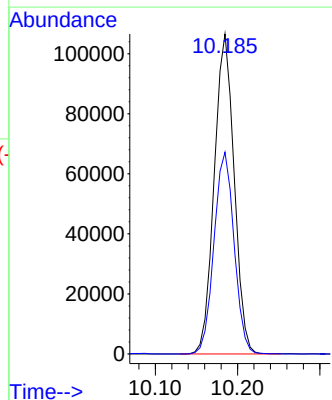
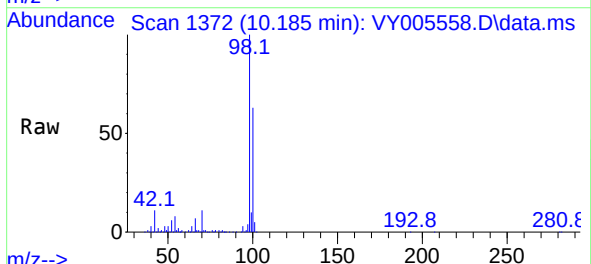
Instrument :
MSVOA_Y
ClientSampleId :
128

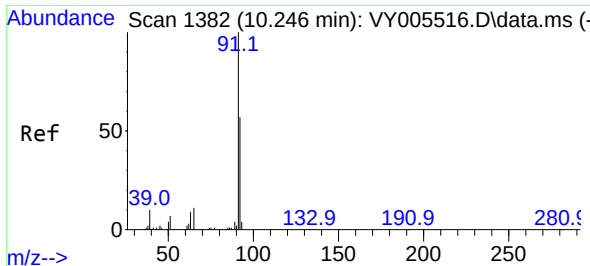
Tgt Ion:113 Resp: 98206
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 23.3 19.2 28.8



#50
Toluene-d8
Concen: 28.778 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Tgt Ion: 98 Resp: 179297
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9

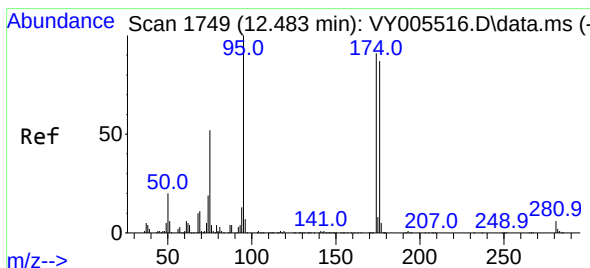
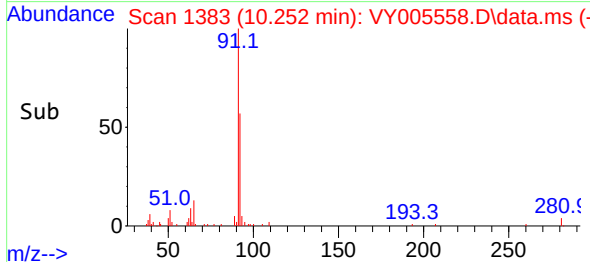
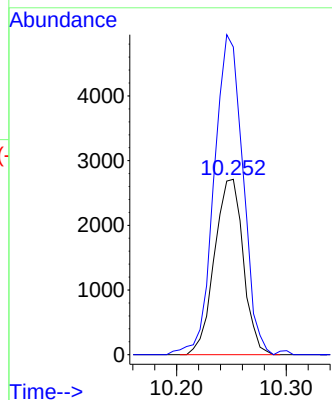
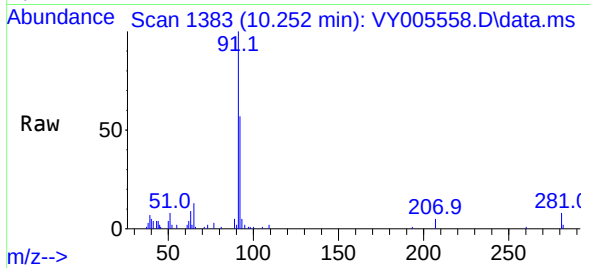




#52
Toluene
Concen: 1.088 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

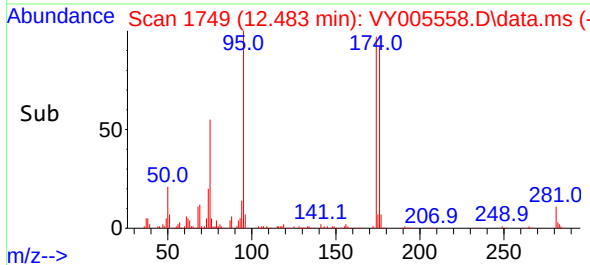
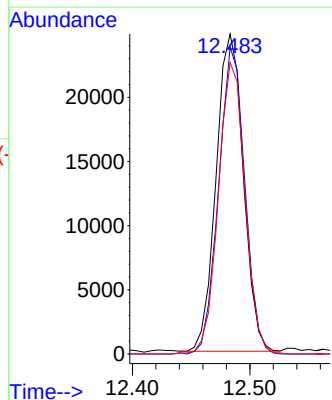
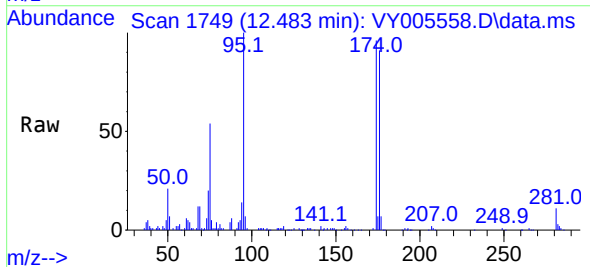
Instrument :
MSVOA_Y
ClientSampled :
128

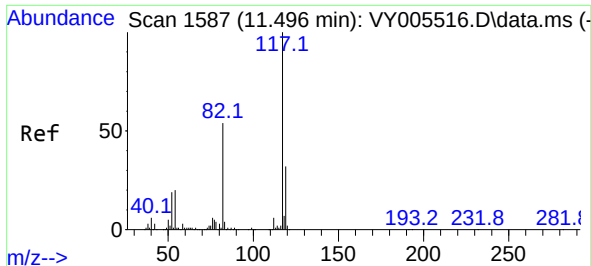
Tgt Ion: 92 Resp: 4944
Ion Ratio Lower Upper
92 100
91 183.3 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 19.270 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Tgt Ion: 95 Resp: 39757
Ion Ratio Lower Upper
95 100
174 93.1 0.0 191.4
176 89.7 0.0 183.6

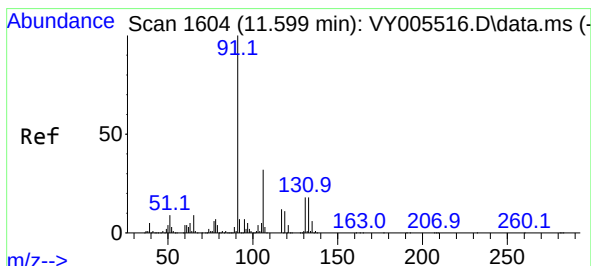
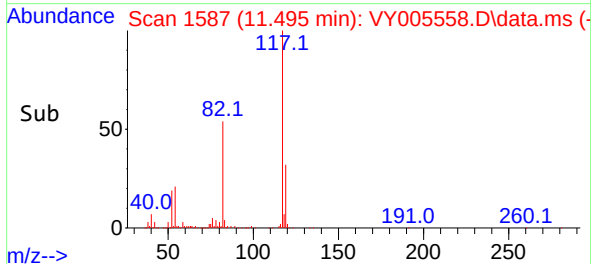
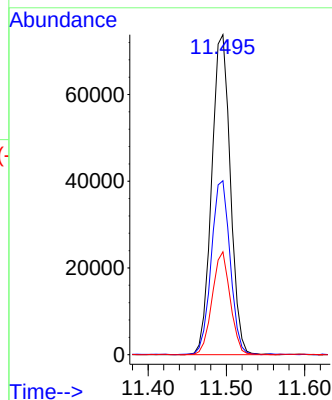
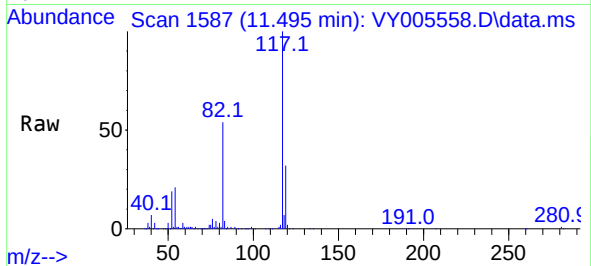




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

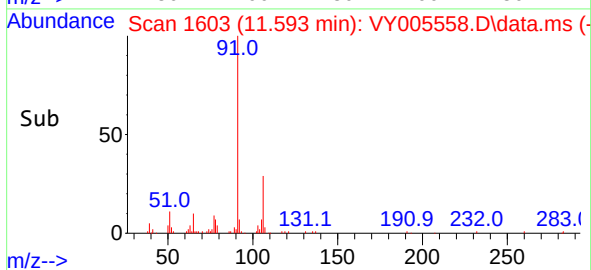
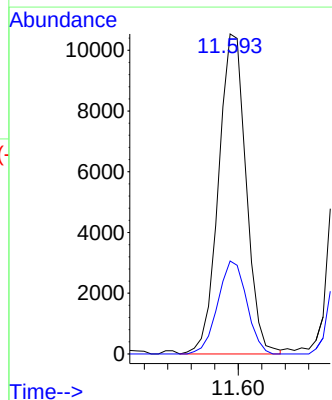
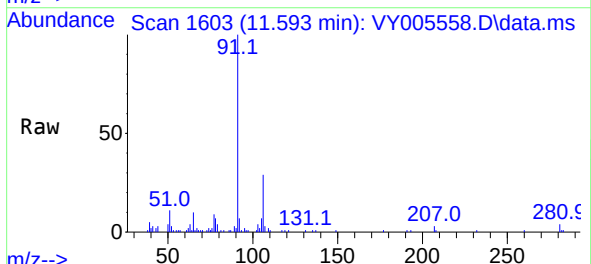
Instrument :
MSVOA_Y
ClientSampleId :
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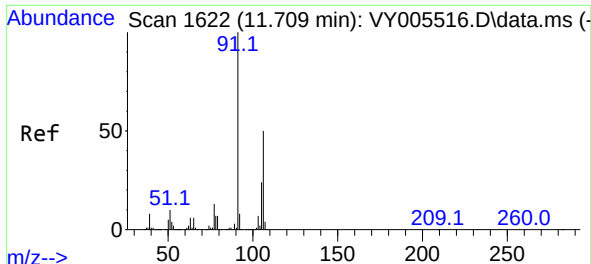
Tgt Ion:	117	Resp:	122066
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.5	65.3
119	32.1	25.5	38.3



#67
Ethyl Benzene
Concen: 3.855 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Tgt Ion:	91	Resp:	17169
Ion	Ratio	Lower	Upper
91	100		
106	29.1	25.8	38.6

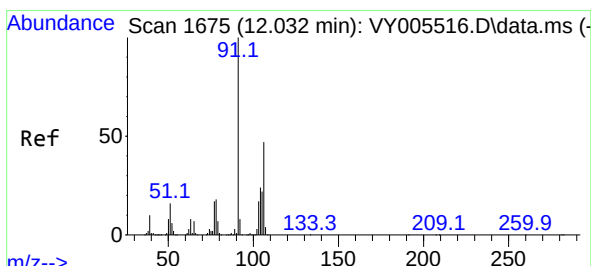
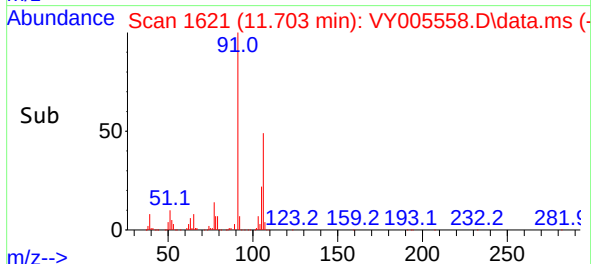
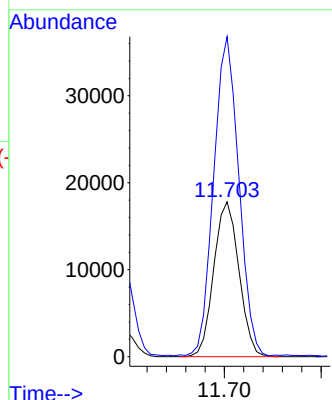
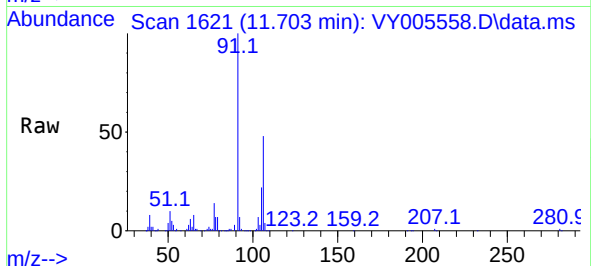




#68
m/p-Xylenes
Concen: 18.552 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

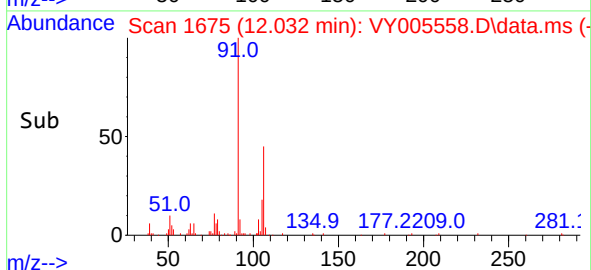
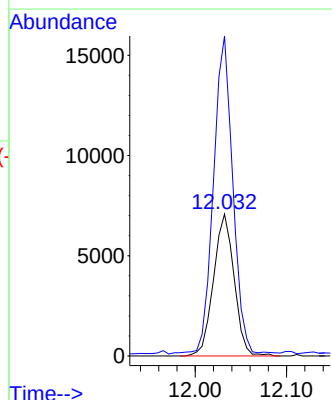
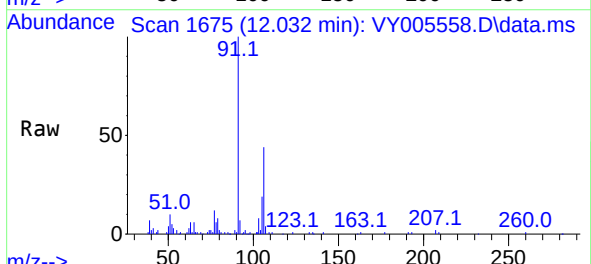
Instrument :
MSVOA_Y
ClientSampled :
128

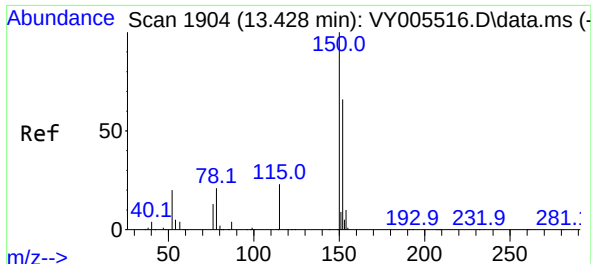
Tgt Ion:106 Resp: 32096
Ion Ratio Lower Upper
106 100
91 205.9 159.6 239.4



#69
o-Xylene
Concen: 6.665 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Tgt Ion:106 Resp: 11083
Ion Ratio Lower Upper
106 100
91 206.7 106.2 318.6

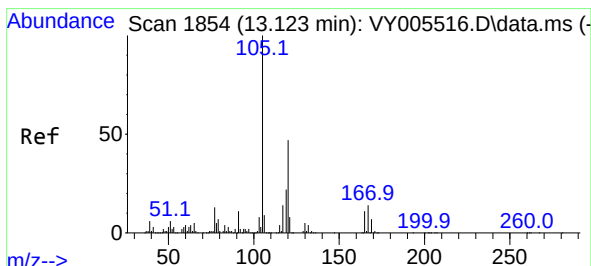
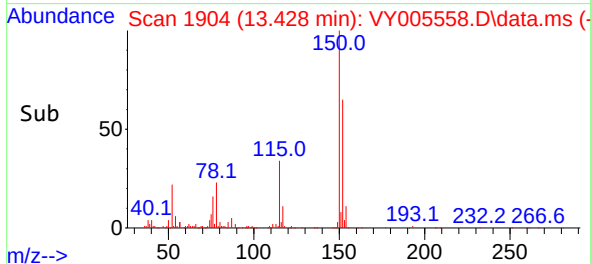
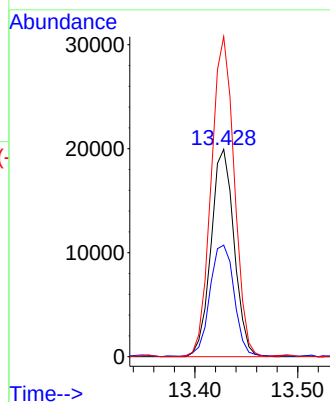
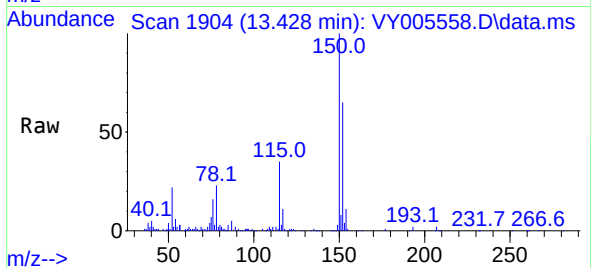




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Instrument :
MSVOA_Y
ClientSampled :
128

Tgt Ion:152 Resp: 31188
Ion Ratio Lower Upper
152 100
115 57.2 27.3 81.9
150 154.0 0.0 350.2



#84
1,2,4-Trimethylbenzene
Concen: 1.714 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005558.D
Acq: 05 Aug 2021 16:12

Tgt Ion:105 Resp: 3055
Ion Ratio Lower Upper
105 100
120 40.5 22.9 68.5

