

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005701.D
 Acq On : 17 Aug 2021 04:40
 Operator : SY/MD
 Sample : M3425-19
 Misc : 11.22G/5ML/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 23S

Quant Time: Aug 17 05:24:56 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)

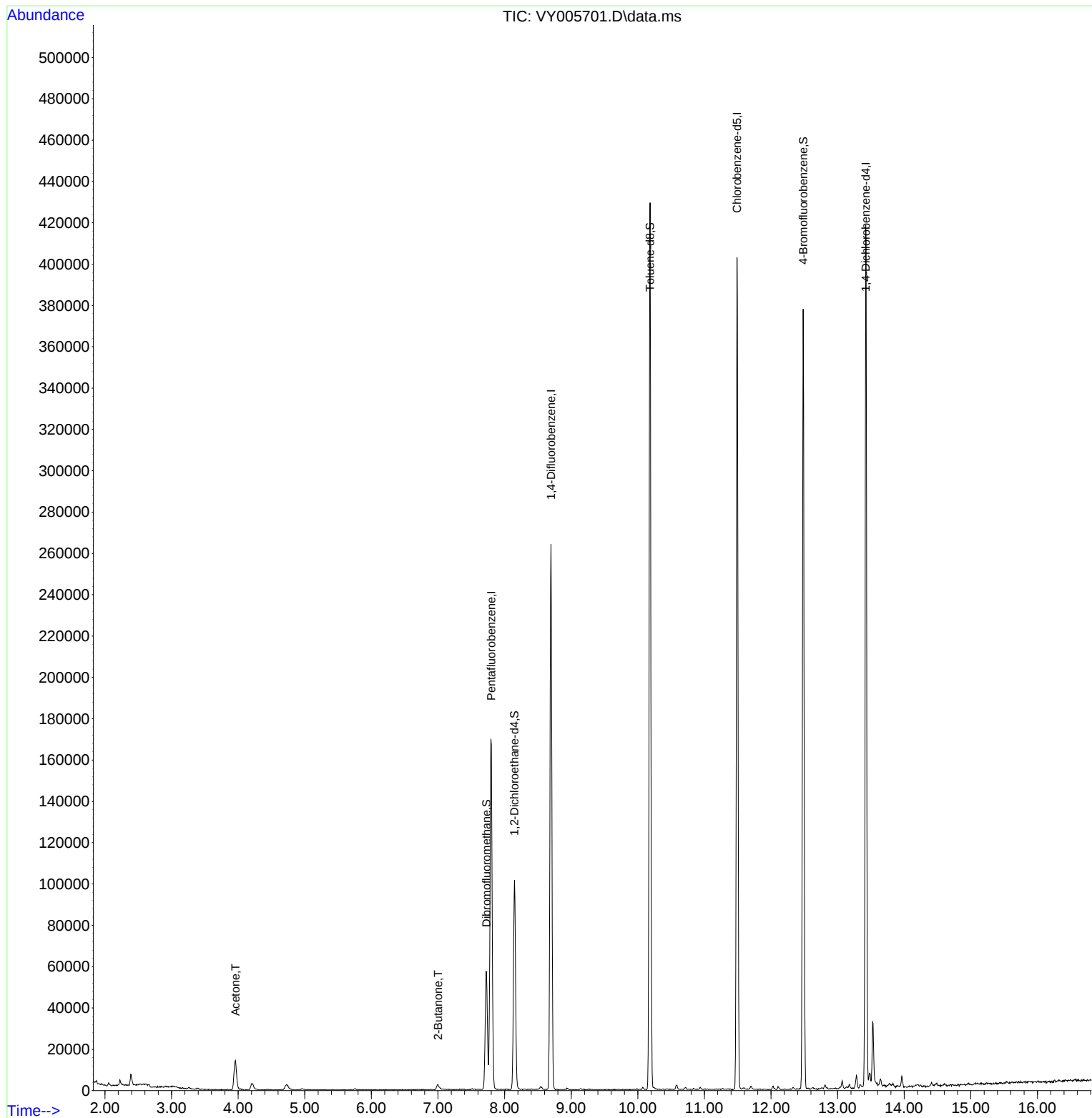
Internal Standards						
1) Pentafluorobenzene	7.801	168	136707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	221026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	215624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	108959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82340	59.502	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.000%
35) Dibromofluoromethane	7.728	113	38287	30.940	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	61.880%
50) Toluene-d8	10.185	98	279774	53.908	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.820%
62) 4-Bromofluorobenzene	12.483	95	92897	54.053	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.100%
Target Compounds						
16) Acetone	3.960	43	25182	72.177	ug/l	94
25) 2-Butanone	7.002	43	3515	6.816	ug/l #	84

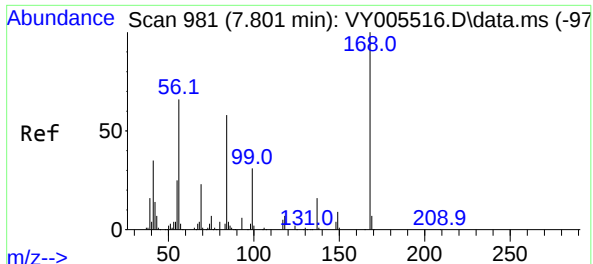
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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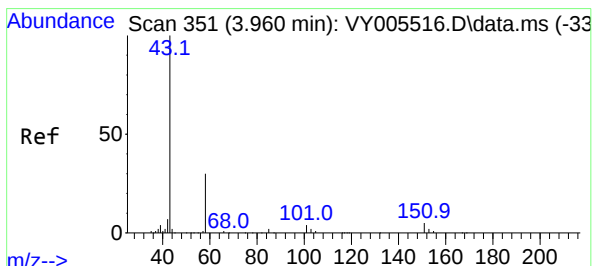
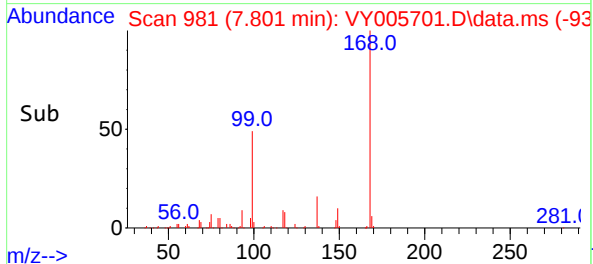
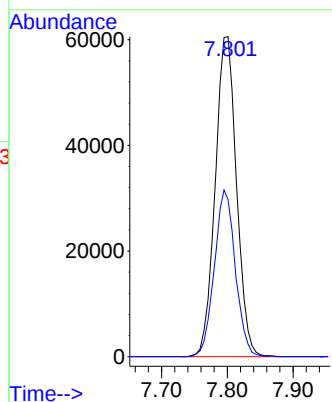
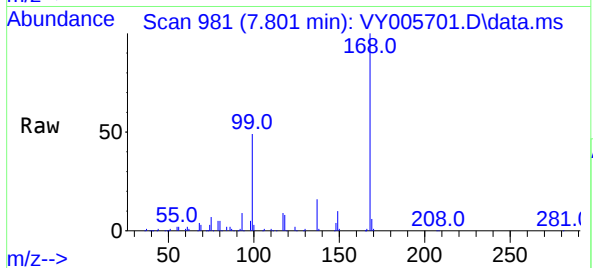




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

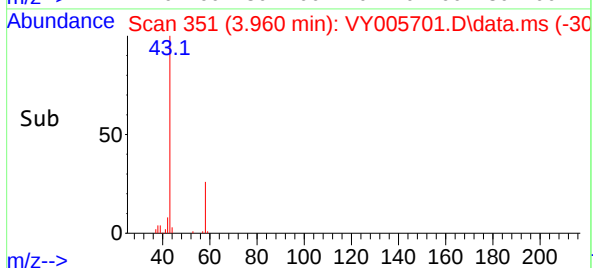
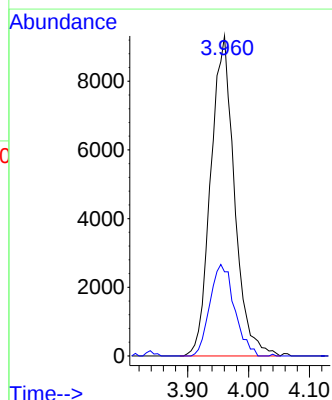
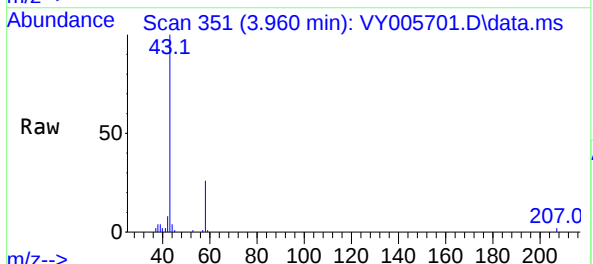
Instrument :
MSVOA_Y
ClientSampleId :
23S

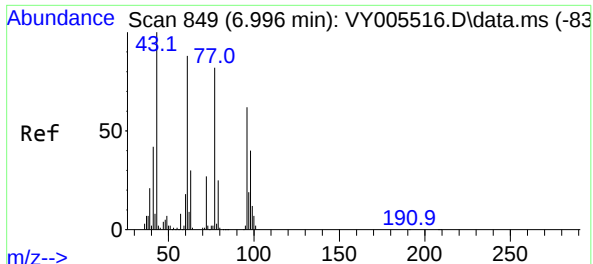
Tgt Ion:168 Resp: 136707
Ion Ratio Lower Upper
168 100
99 49.0 38.9 58.3



#16
Acetone
Concen: 72.177 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

Tgt Ion: 43 Resp: 25182
Ion Ratio Lower Upper
43 100
58 26.3 23.8 35.6

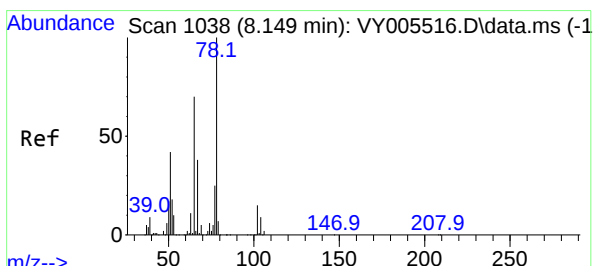
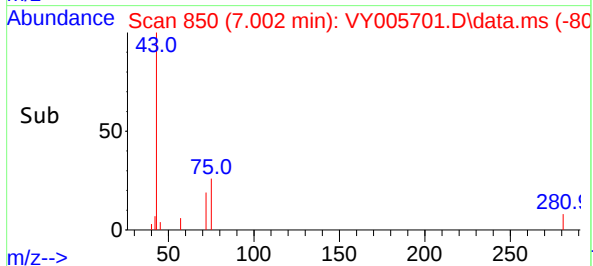
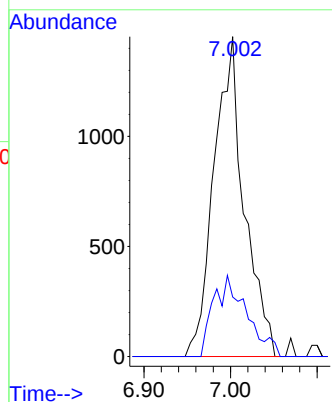
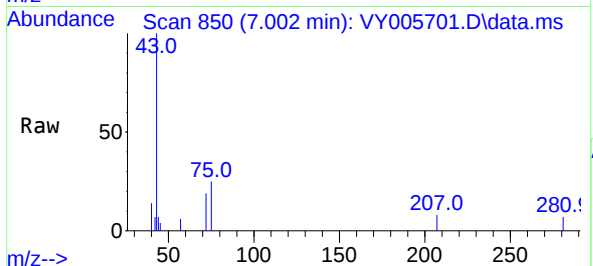




#25
2-Butanone
Concen: 6.816 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

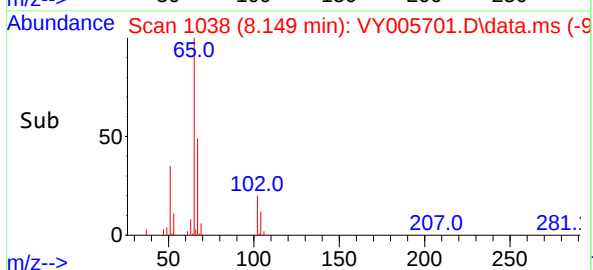
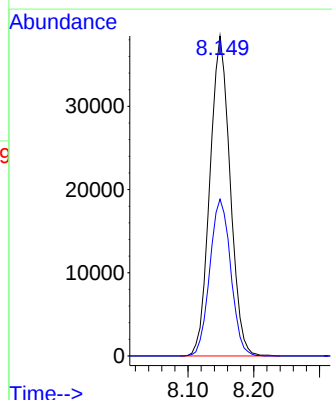
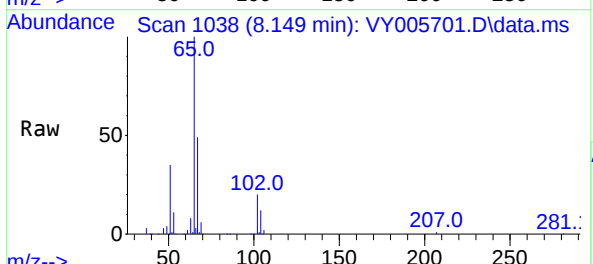
Instrument :
MSVOA_Y
ClientSampled :
23S

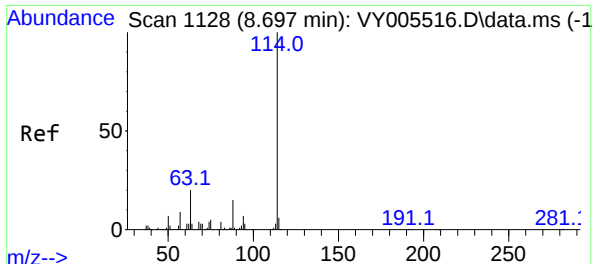
Tgt Ion: 43 Resp: 3515
Ion Ratio Lower Upper
43 100
72 18.7 21.4 32.2#



#33
1,2-Dichloroethane-d4
Concen: 59.502 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

Tgt Ion: 65 Resp: 82340
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4

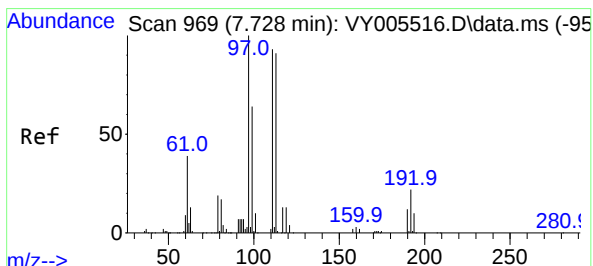
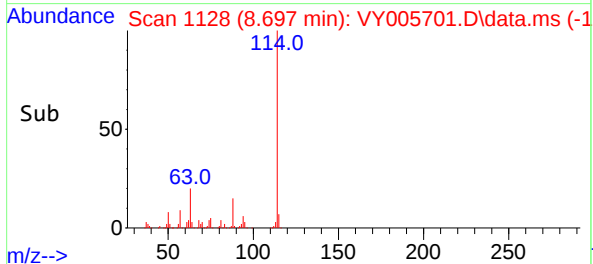
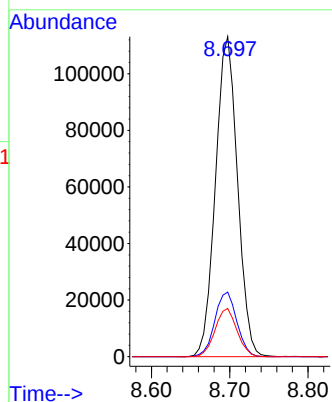
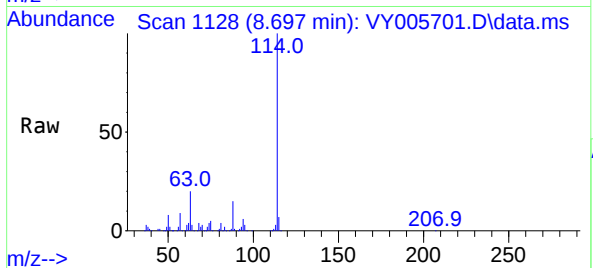




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

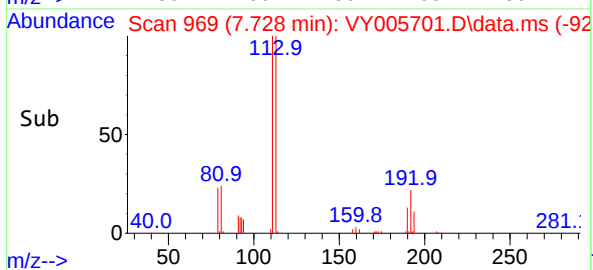
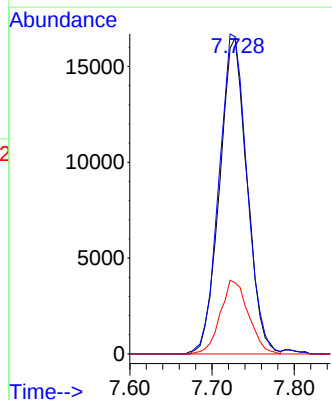
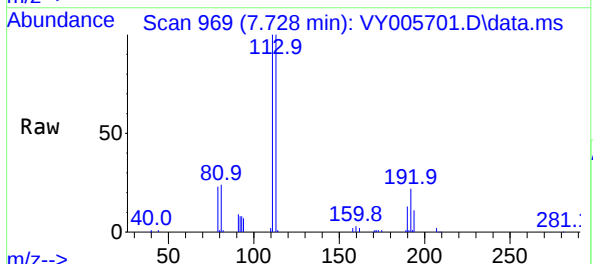
Instrument :
MSVOA_Y
ClientSampleId :
23S

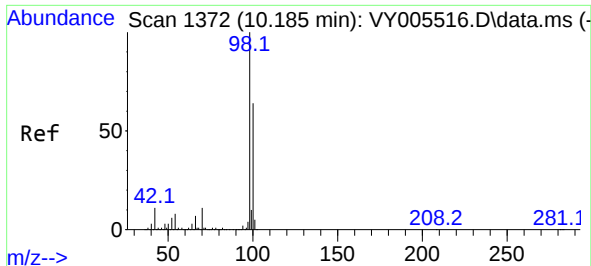
Tgt Ion:	114	Resp:	221026
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.2
88	15.1	0.0	30.8



#35
Dibromofluoromethane
Concen: 30.940 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

Tgt Ion:	113	Resp:	38287
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	23.8	19.2	28.8

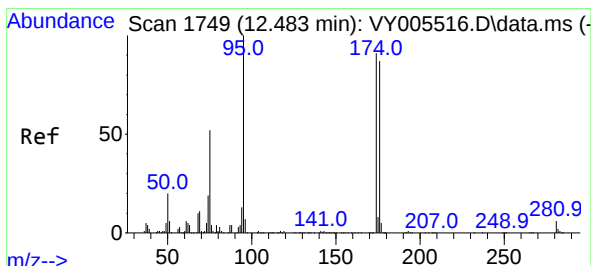
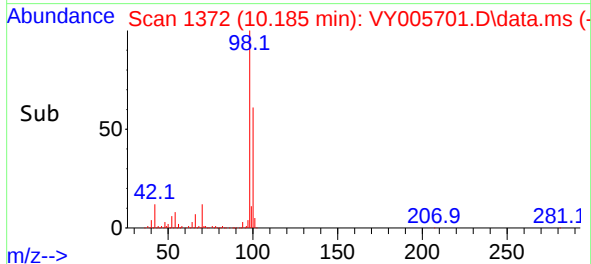
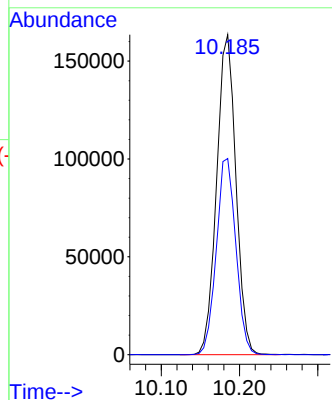
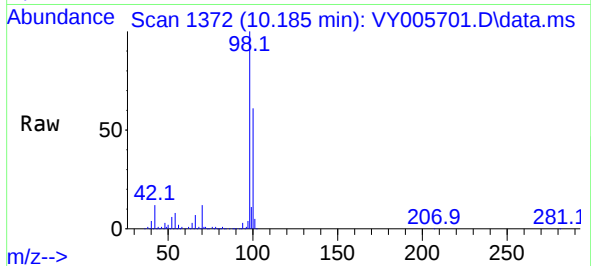




#50
Toluene-d8
Concen: 53.908 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

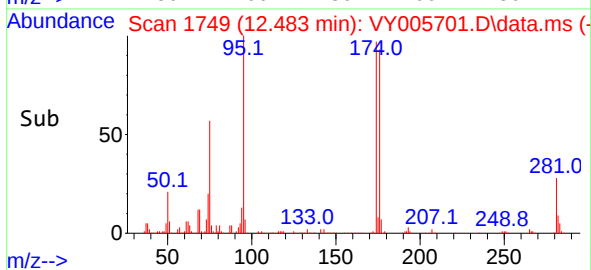
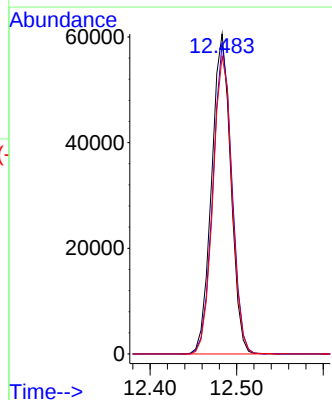
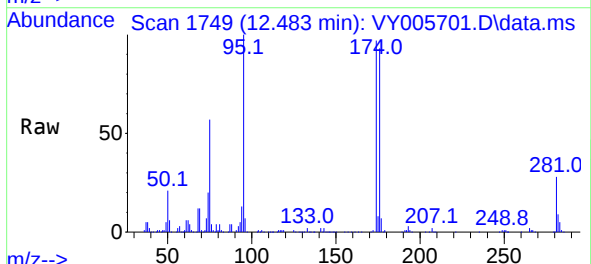
Instrument :
MSVOA_Y
ClientSampled :
23S

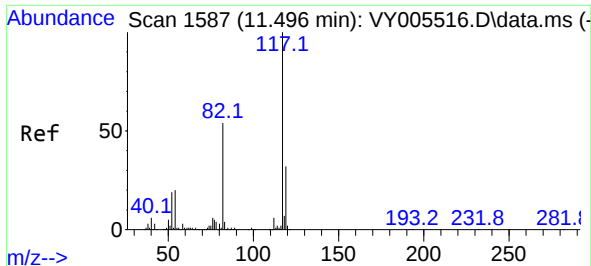
Tgt Ion: 98 Resp: 279774
Ion Ratio Lower Upper
98 100
100 62.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 54.053 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

Tgt Ion: 95 Resp: 92897
Ion Ratio Lower Upper
95 100
174 96.1 0.0 191.4
176 92.7 0.0 183.6

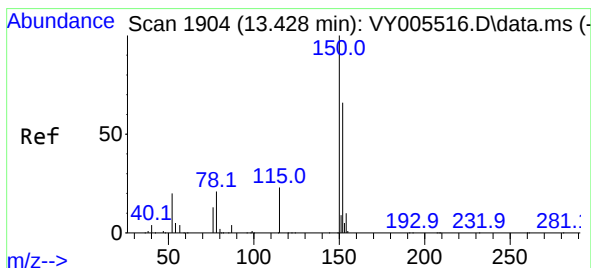
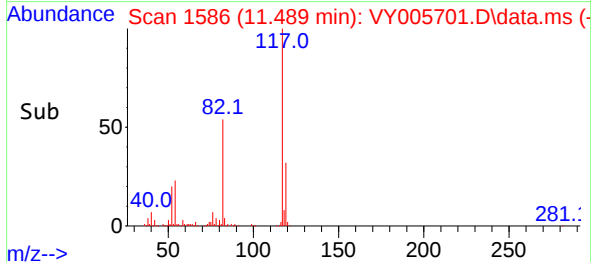
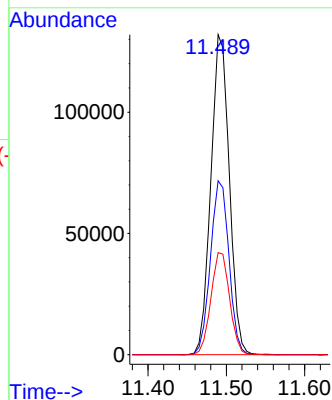
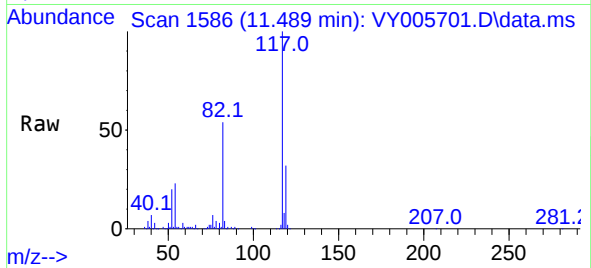




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

Instrument :
MSVOA_Y
ClientSampleId :
23S

Tgt Ion:	117	Resp:	215624
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.5	65.3
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005701.D
Acq: 17 Aug 2021 04:40

Tgt Ion:	152	Resp:	108959
Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.3	81.9
150	157.4	0.0	350.2

