

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005576.D
 Acq On : 06 Aug 2021 17:21
 Operator : SY/MD
 Sample : M3308-04
 Misc : 1.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11930

Quant Time: Aug 07 06:20:26 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)

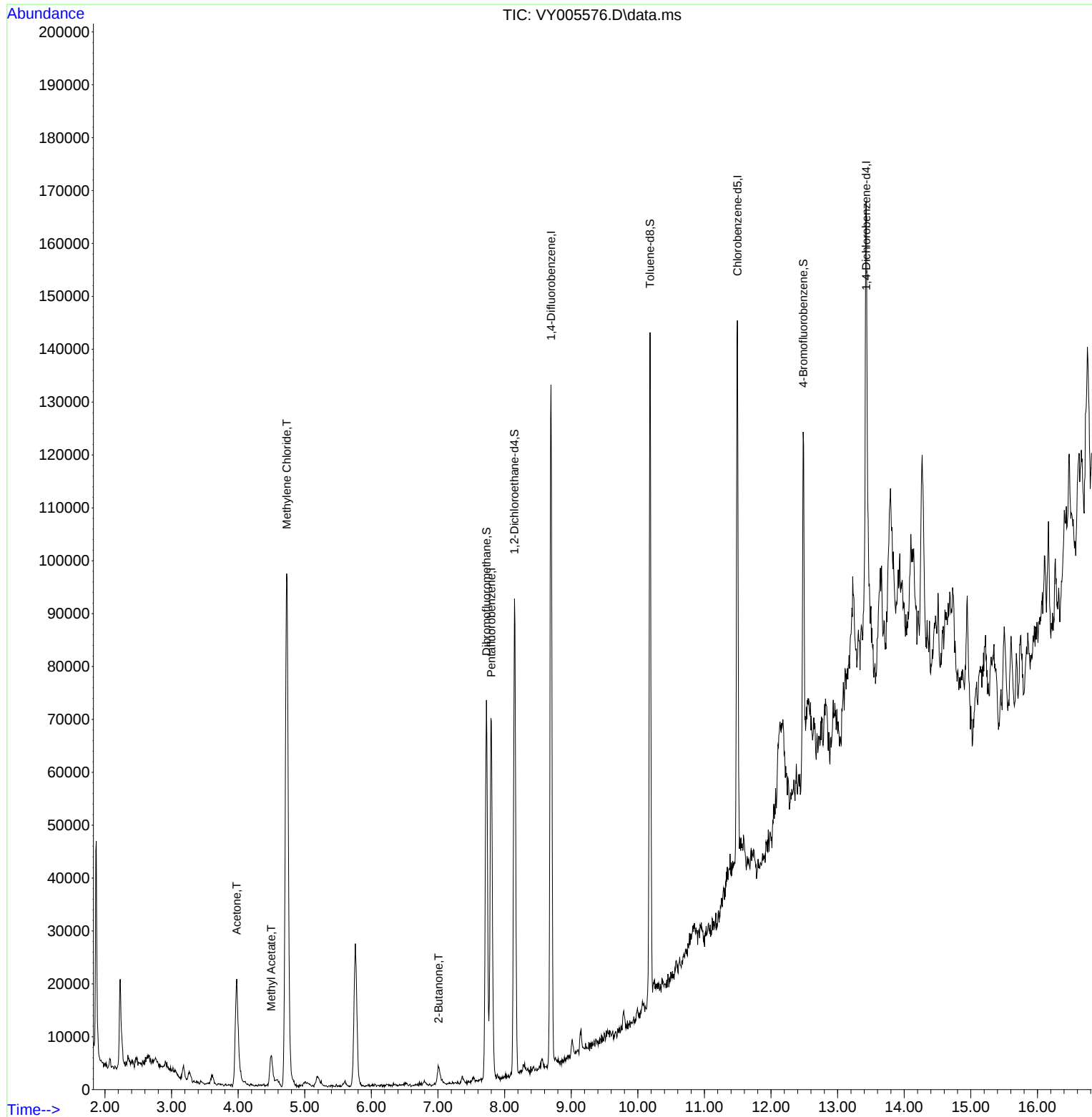
Internal Standards						
1) Pentafluorobenzene	7.801	168	54097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	107888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	52656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	15968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	73512	134.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 268.48%#	
35) Dibromofluoromethane	7.728	113	48382	80.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 160.20%#	
50) Toluene-d8	10.185	98	80514	31.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 63.56%	
62) 4-Bromofluorobenzene	12.483	95	19151	22.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 45.66%	
Target Compounds						
						Qvalue
16) Acetone	3.979	43	43784	317.13	ug/l	94
18) Methyl Acetate	4.497	43	13515	37.43	ug/l	92
20) Methylene Chloride	4.728	84	74257	147.52	ug/l	95
25) 2-Butanone	7.008	43	5781	28.33	ug/l	94

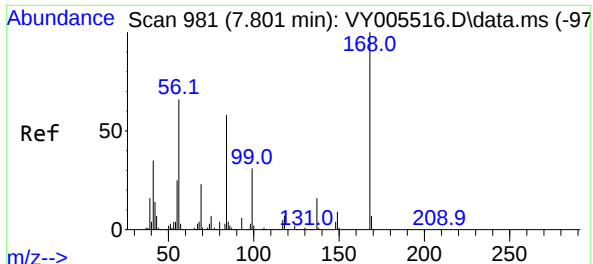
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
Data File : VY05576.D
Acq On : 06 Aug 2021 17:21
Operator : SY/MD
Sample : M3308-04
Misc : 1.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11930

Quant Time: Aug 07 06:20:26 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

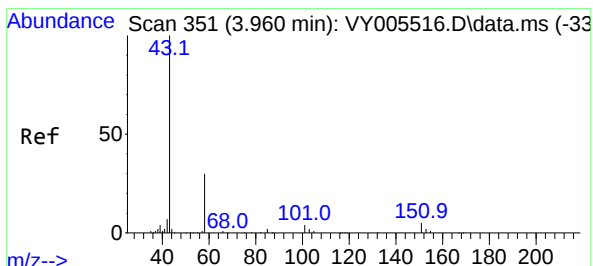
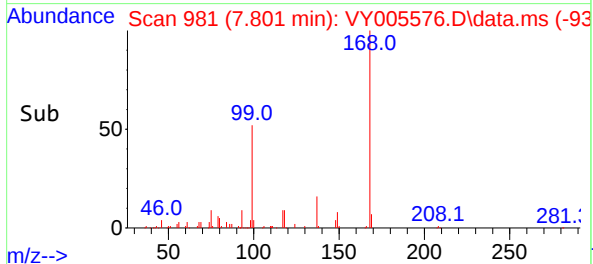
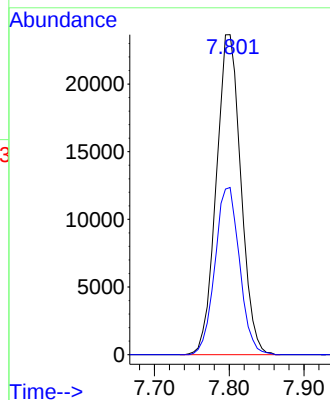
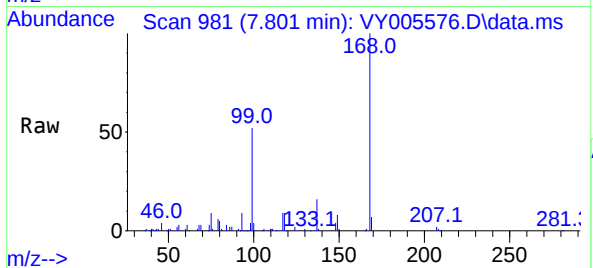




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

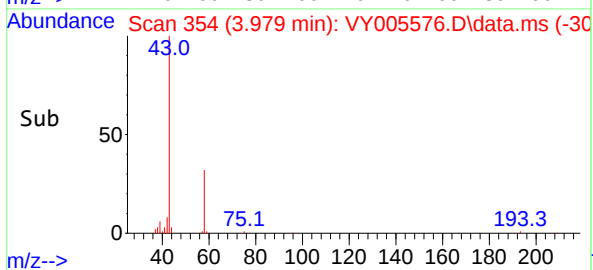
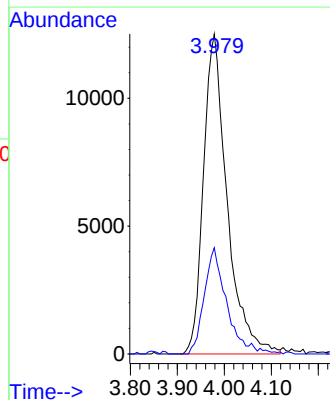
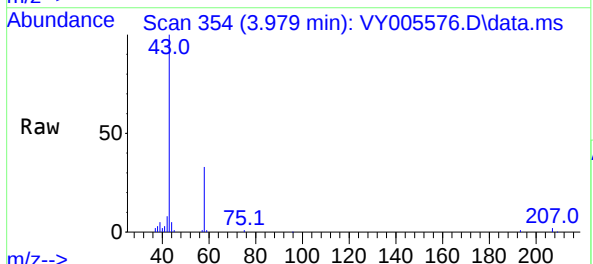
Instrument :
MSVOA_Y
ClientSampleId :
72-11930

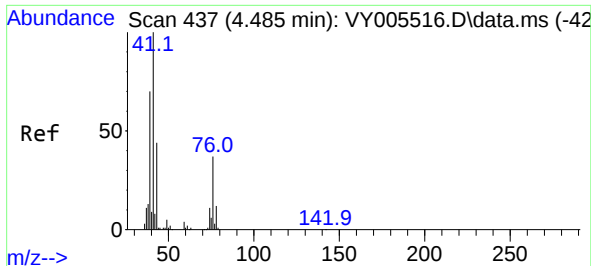
Tgt Ion:168 Resp: 54097
Ion Ratio Lower Upper
168 100
99 52.2 38.9 58.3



#16
Acetone
Concen: 317.13 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.018 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

Tgt Ion: 43 Resp: 43784
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.6

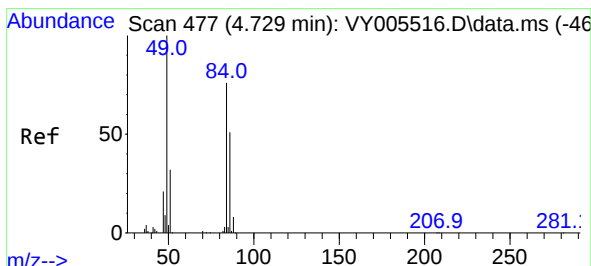
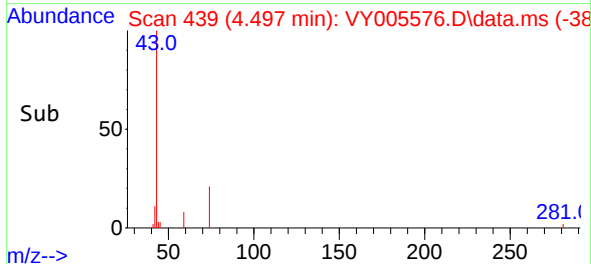
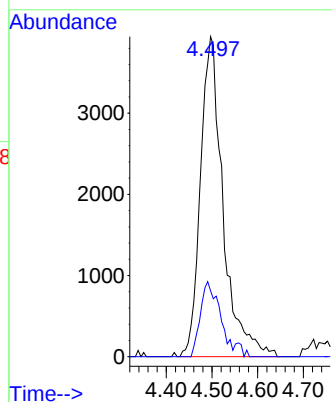
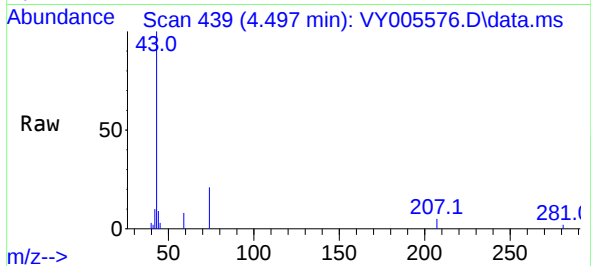




#18
Methyl Acetate
Concen: 37.43 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

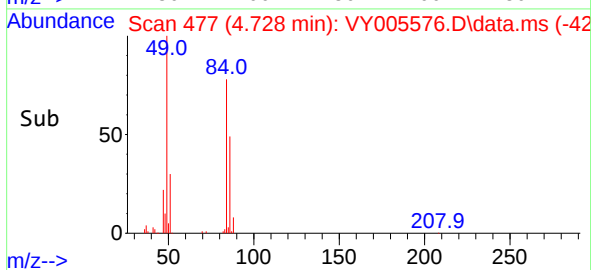
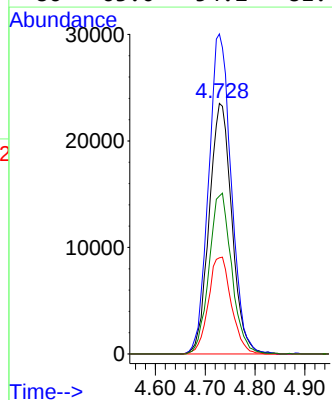
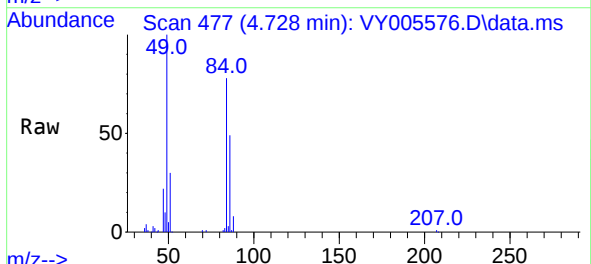
Instrument :
MSVOA_Y
ClientSampled :
72-11930

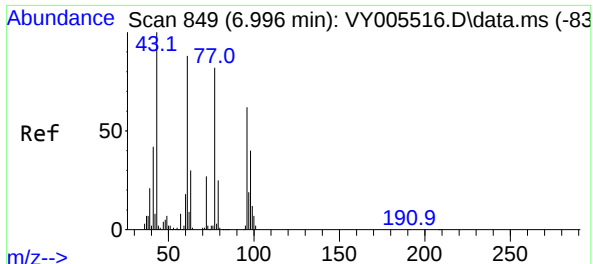
Tgt Ion: 43 Resp: 13515
Ion Ratio Lower Upper
43 100
74 20.0 19.0 28.6



#20
Methylene Chloride
Concen: 147.52 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

Tgt Ion: 84 Resp: 74257
Ion Ratio Lower Upper
84 100
49 127.7 105.8 158.6
51 38.4 33.4 50.2
86 63.0 54.2 81.4

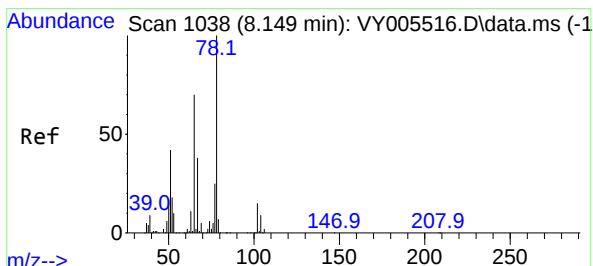
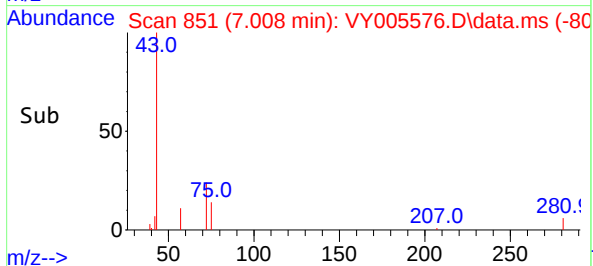
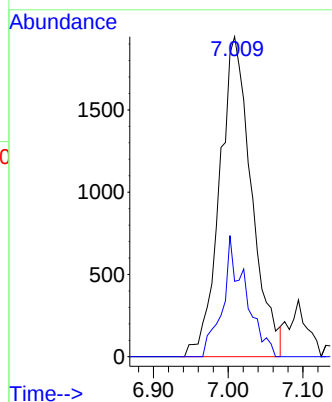
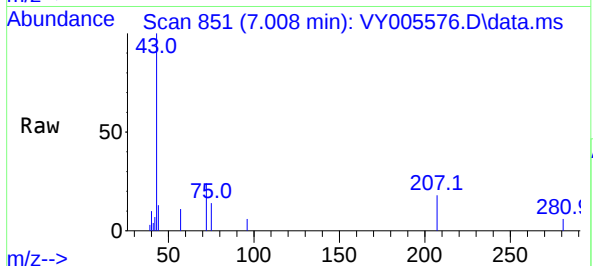




#25
2-Butanone
Concen: 28.33 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

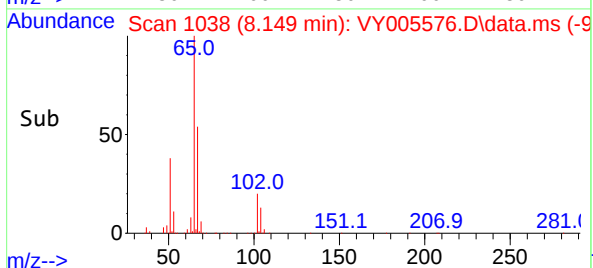
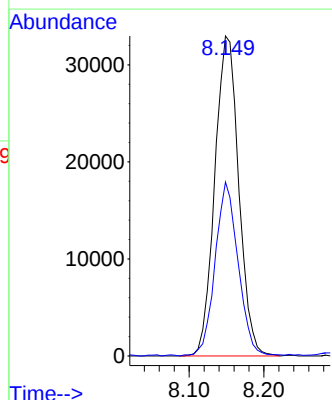
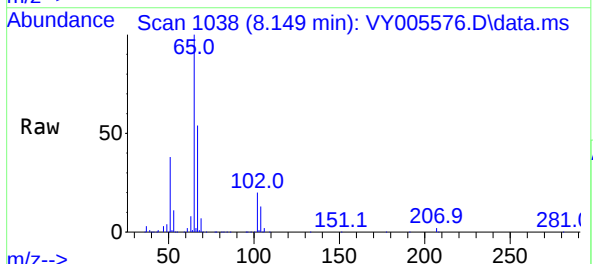
Instrument :
MSVOA_Y
ClientSampleId :
72-11930

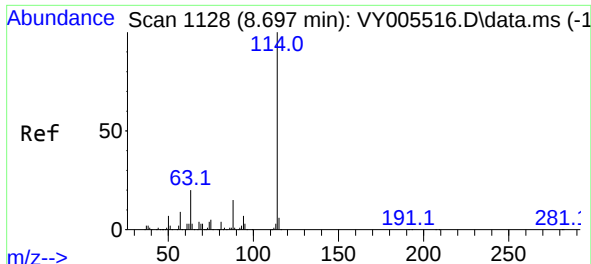
Tgt Ion: 43 Resp: 5781
Ion Ratio Lower Upper
43 100
72 23.5 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 134.24 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

Tgt Ion: 65 Resp: 73512
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4



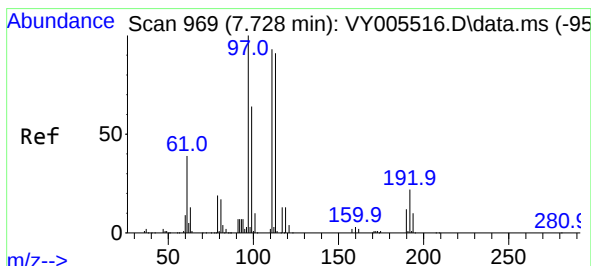
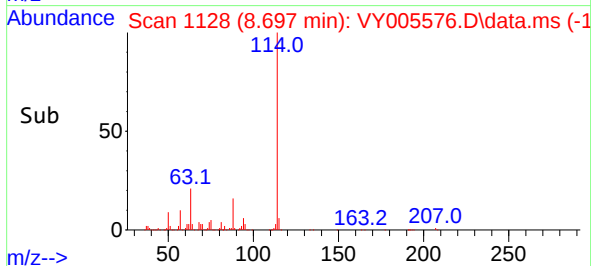
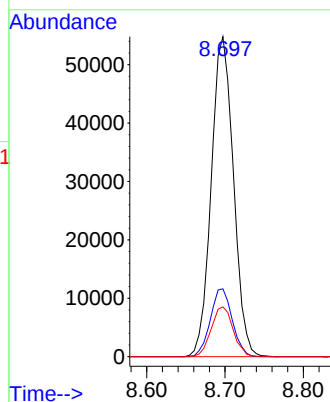
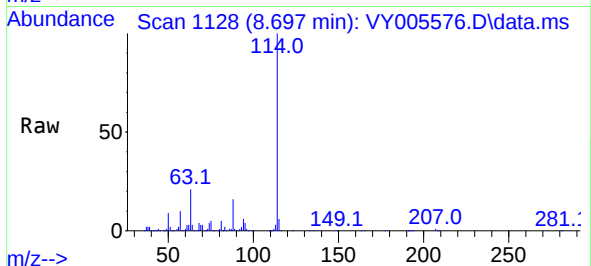


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

Instrument :
MSVOA_Y
ClientSampleId :
72-11930

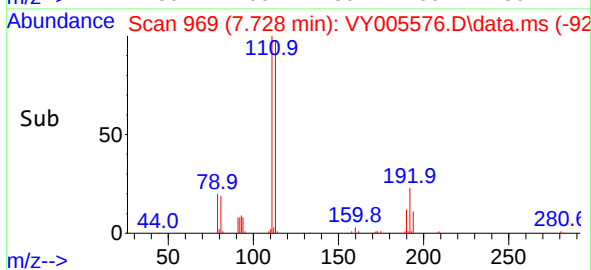
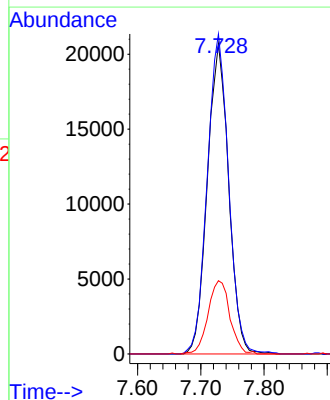
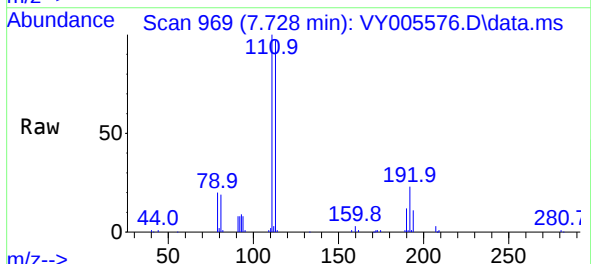
Tgt Ion:	114	Resp:	107888
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	39.2
88	15.6	0.0	30.8

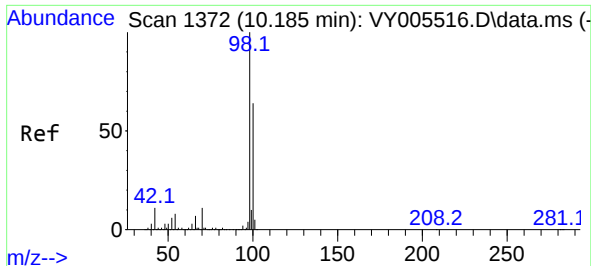


#35

Dibromofluoromethane
Concen: 80.10 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

Tgt Ion:	113	Resp:	48382
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.9	122.9
192	24.2	19.2	28.8

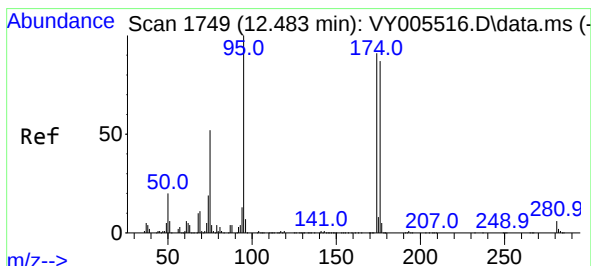
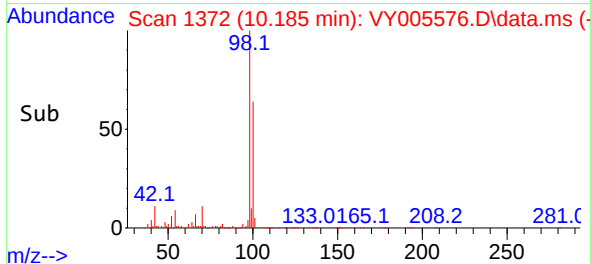
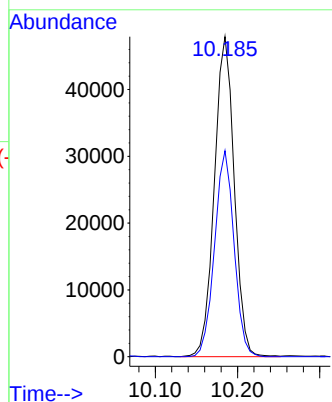
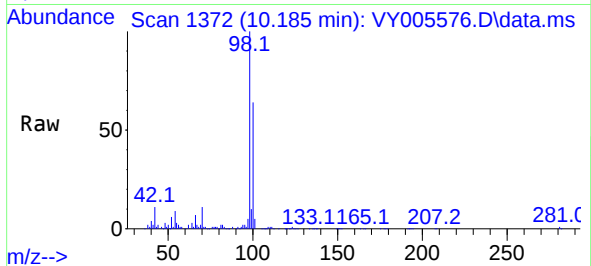




#50
Toluene-d8
Concen: 31.78 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

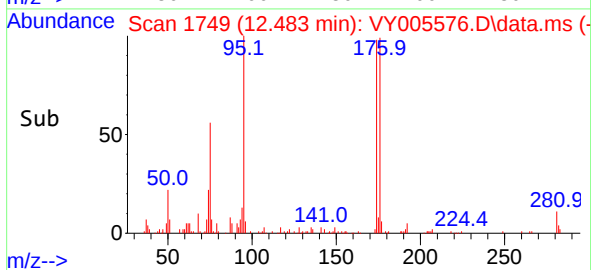
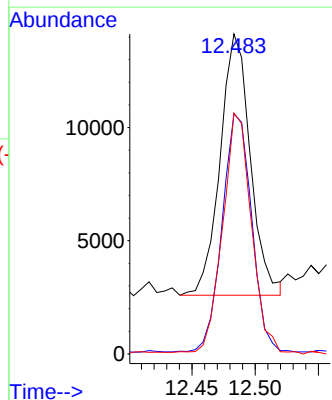
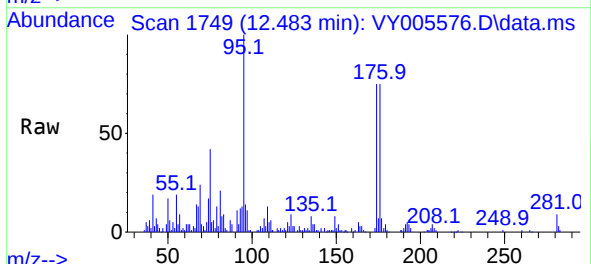
Instrument :
MSVOA_Y
ClientSampleId :
72-11930

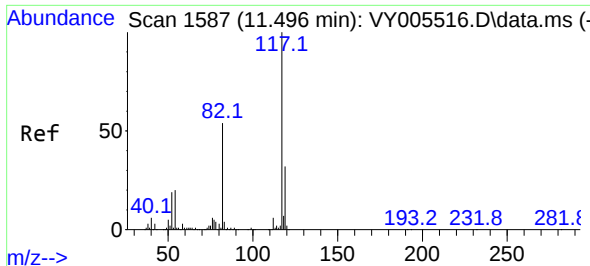
Tgt Ion: 98 Resp: 80514
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 22.83 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

Tgt Ion: 95 Resp: 19151
Ion Ratio Lower Upper
95 100
174 88.7 0.0 191.4
176 88.6 0.0 183.6

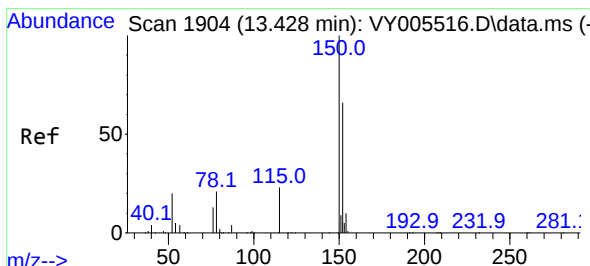
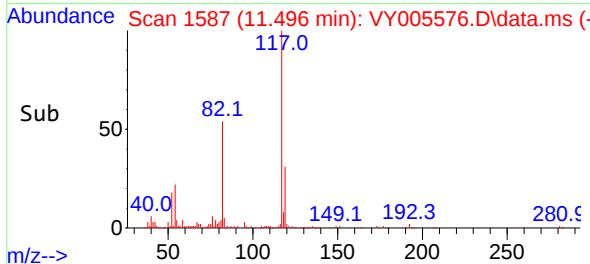
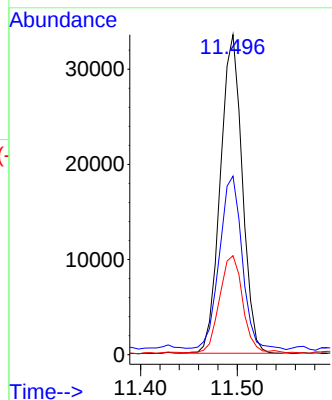
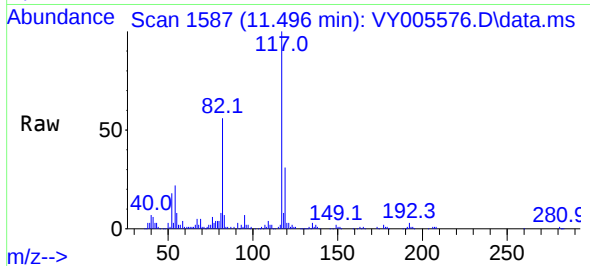




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

Instrument :
MSVOA_Y
ClientSampleId :
72-11930

Tgt Ion:	117	Resp:	52656
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	30.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005576.D
Acq: 06 Aug 2021 17:21

Tgt Ion:	152	Resp:	15968
Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.3	81.9
150	144.8	0.0	350.2

