

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005052.D
 Acq On : 09 Jun 2021 17:28
 Operator : SY/MD
 Sample : M2651-01
 Misc : 14.51G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CON-ED-EXCAVATION

Quant Time: Jun 10 02:43:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

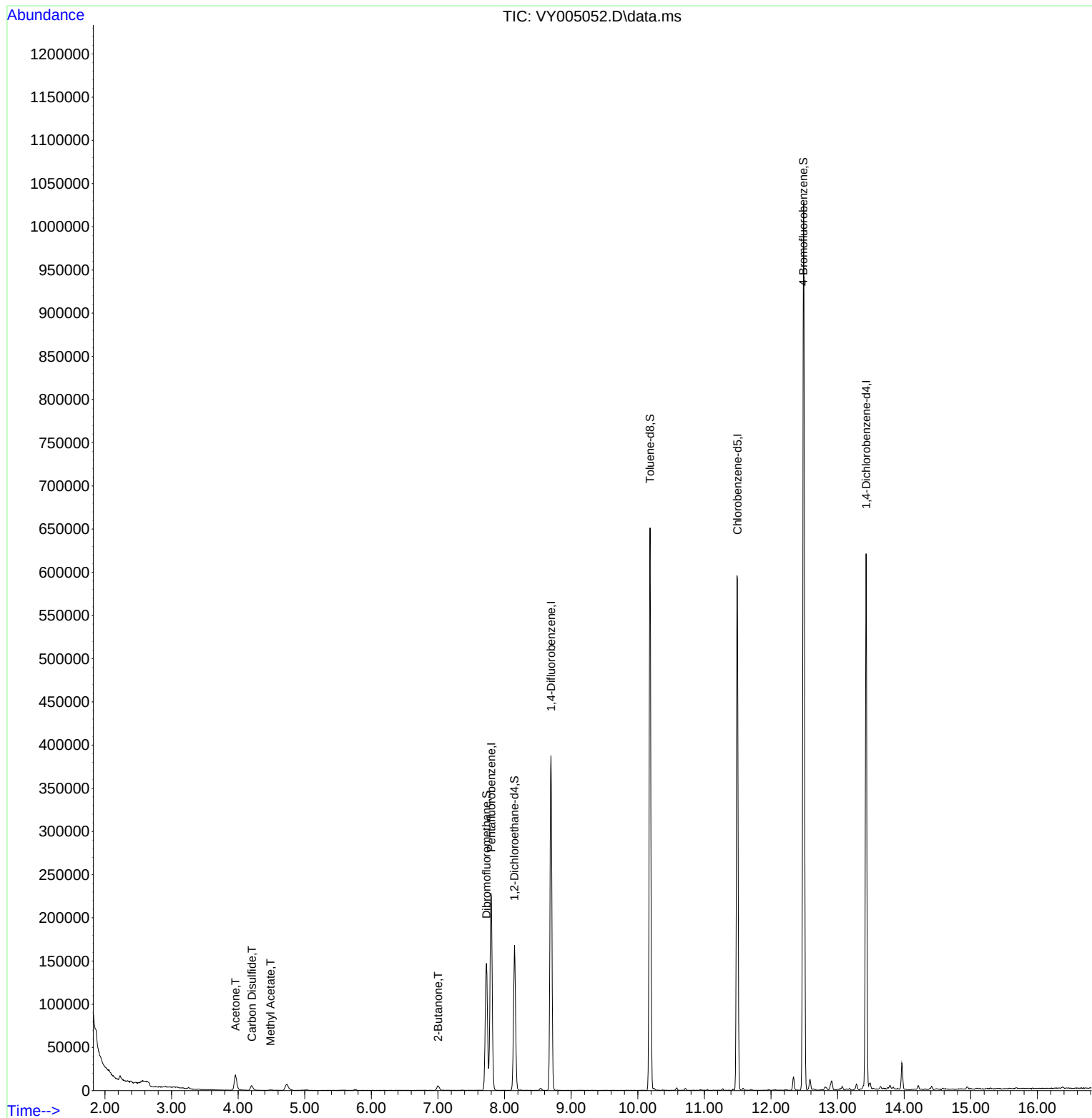
Internal Standards						
1) Pentafluorobenzene	7.801	168	176458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	330213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	329425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122059	65.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.860%
35) Dibromofluoromethane	7.728	113	106619	60.013	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	120.020%
50) Toluene-d8	10.185	98	418911	56.775	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.560%
62) 4-Bromofluorobenzene	12.483	95	147882	58.277	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.560%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	30603	68.148	ug/l	99
17) Carbon Disulfide	4.204	76	9966	1.787	ug/l #	95
18) Methyl Acetate	4.485	43	1532	1.065	ug/l #	71
25) 2-Butanone	7.003	43	9721	12.873	ug/l	91

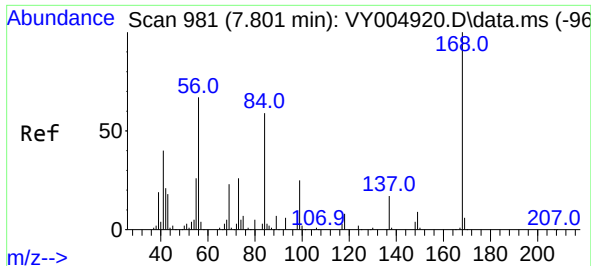
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 14.51G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

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MSVOA_Y
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CON-ED-EXCAVATION

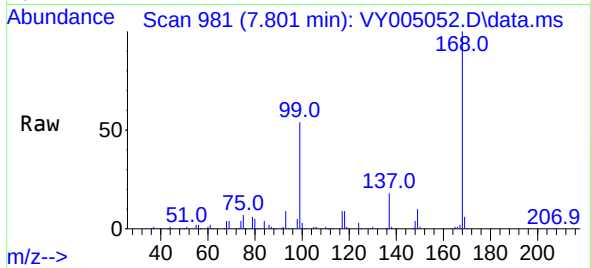
Quant Time: Jun 10 02:43:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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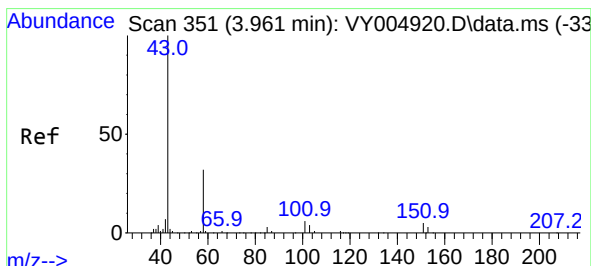
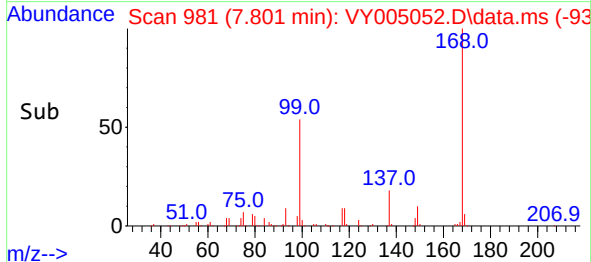
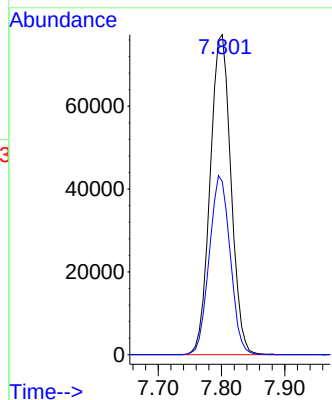


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Instrument :
MSVOA_Y
ClientSampleId :
CON-ED-EXCAVATION

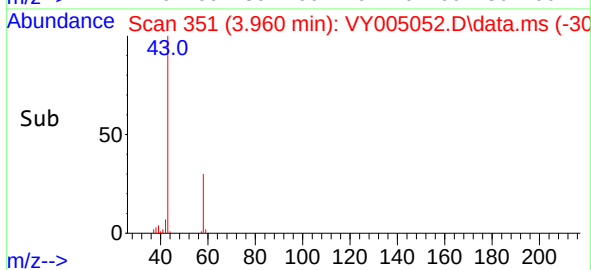
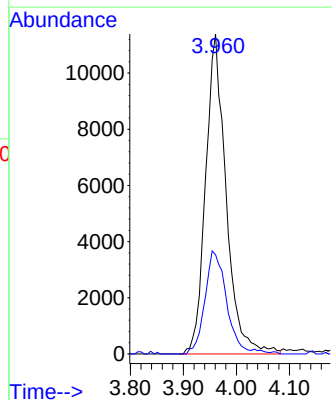
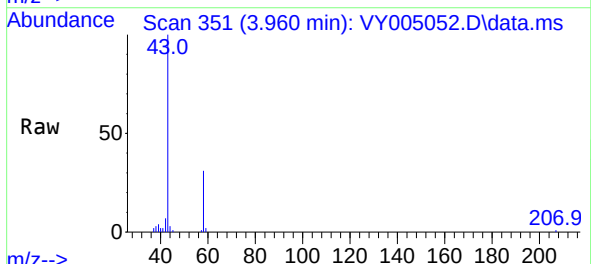


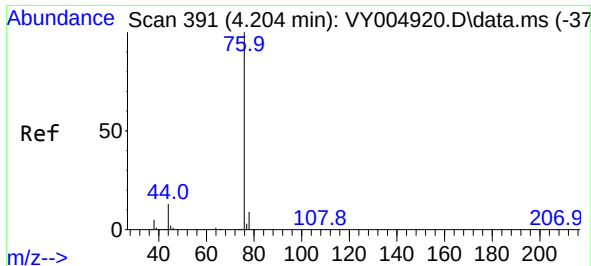
Tgt Ion:168 Resp: 176458
Ion Ratio Lower Upper
168 100
99 54.1 43.9 65.9



#16
Acetone
Concen: 68.148 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Tgt Ion: 43 Resp: 30603
Ion Ratio Lower Upper
43 100
58 31.0 25.3 37.9

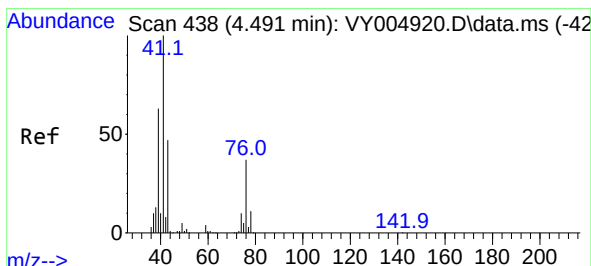
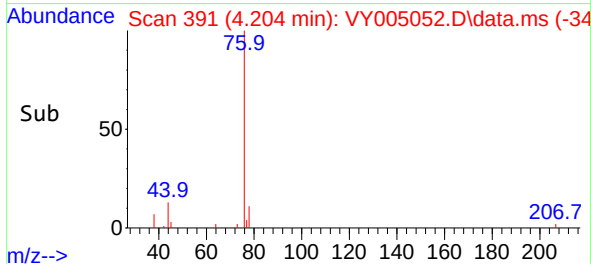
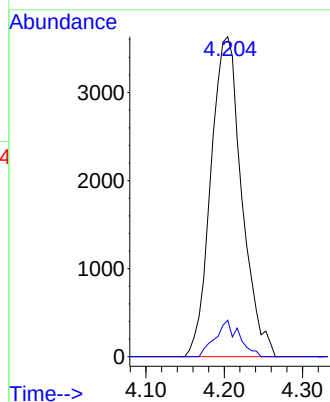
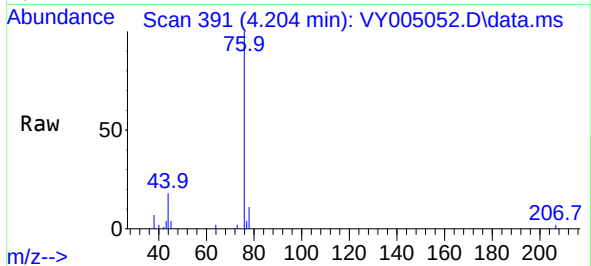




#17
Carbon Disulfide
Concen: 1.787 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

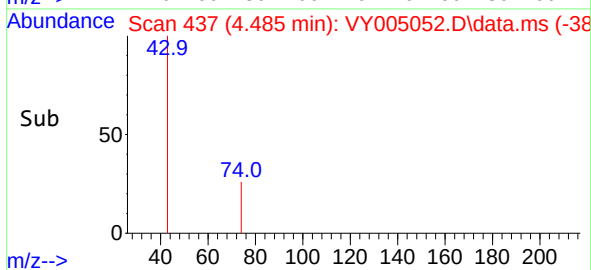
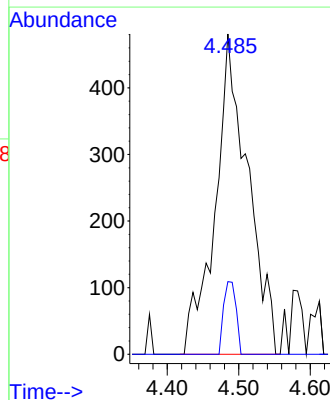
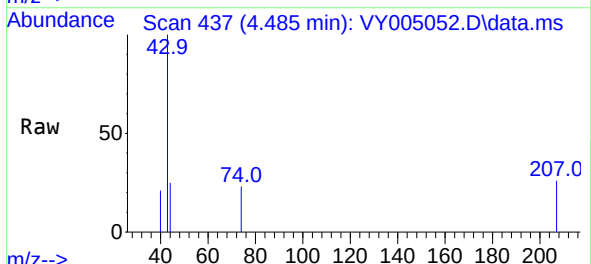
Instrument :
MSVOA_Y
ClientSampleId :
CON-ED-EXCAVATION

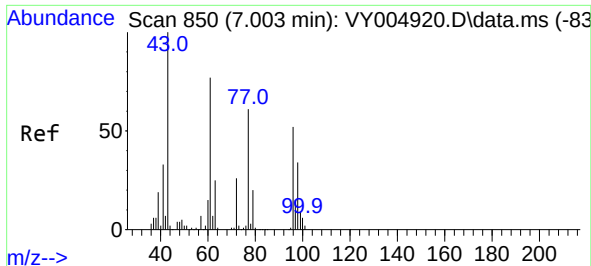
Tgt Ion: 76 Resp: 9966
Ion Ratio Lower Upper
76 100
78 11.4 7.6 11.4#



#18
Methyl Acetate
Concen: 1.065 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Tgt Ion: 43 Resp: 1532
Ion Ratio Lower Upper
43 100
74 8.6 18.0 27.0#

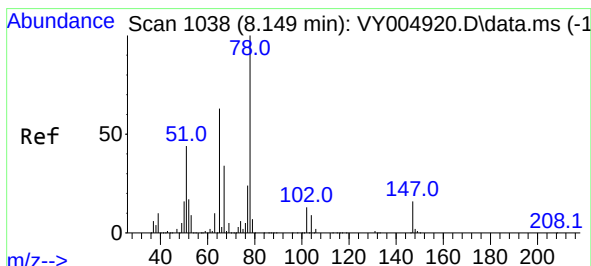
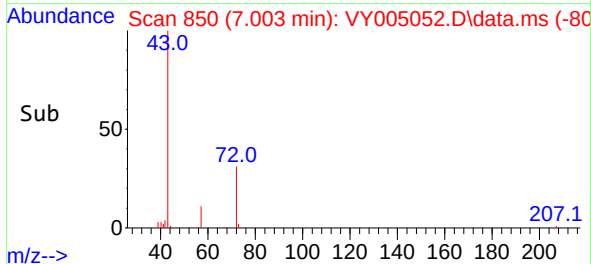
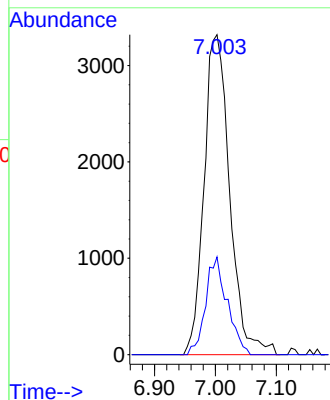
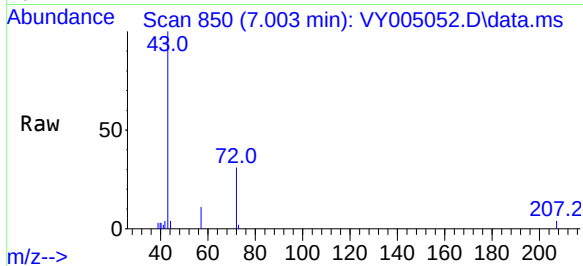




#25
2-Butanone
Concen: 12.873 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

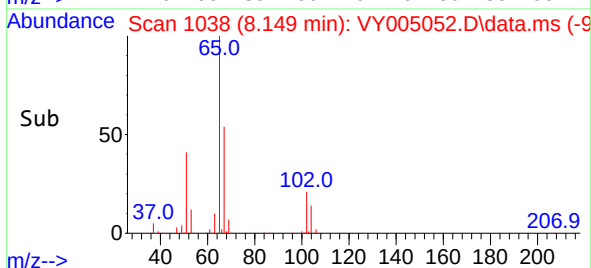
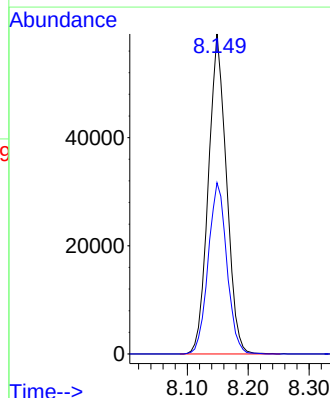
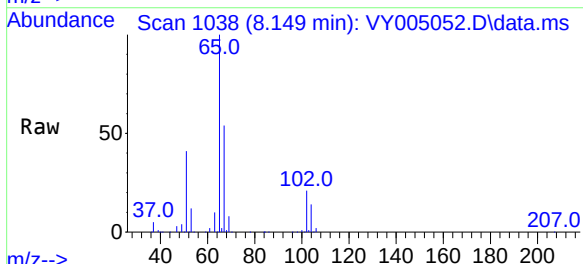
Instrument :
MSVOA_Y
ClientSampleId :
CON-ED-EXCAVATION

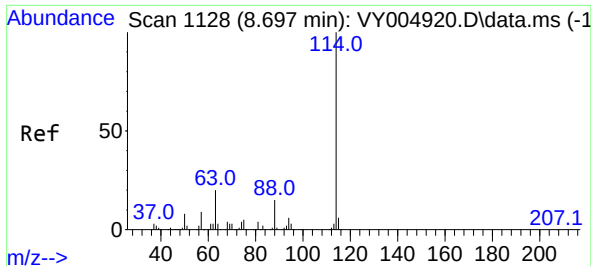
Tgt Ion: 43 Resp: 9721
Ion Ratio Lower Upper
43 100
72 30.5 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 65.431 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Tgt Ion: 65 Resp: 122059
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.6





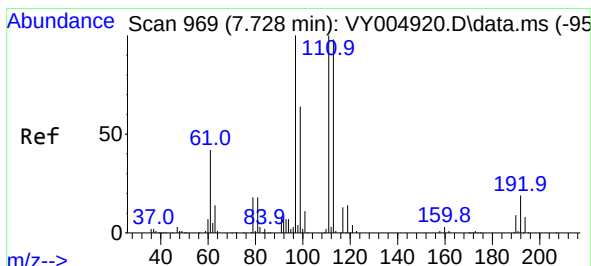
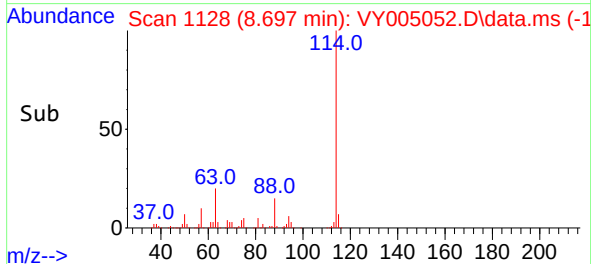
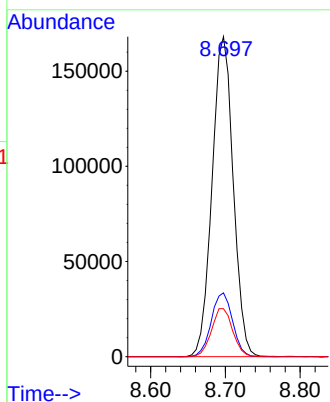
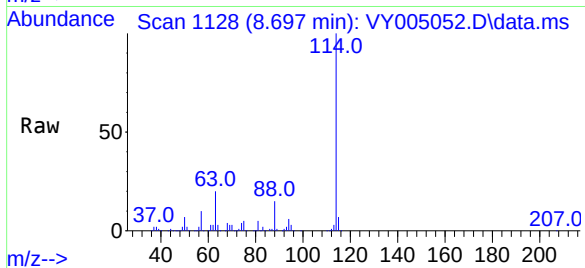
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Instrument :
MSVOA_Y
ClientSampleId :
CON-ED-EXCAVATION

Tgt Ion:114 Resp: 330213

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.0
88	15.0	0.0	30.6

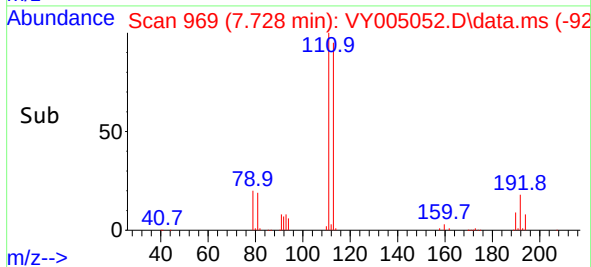
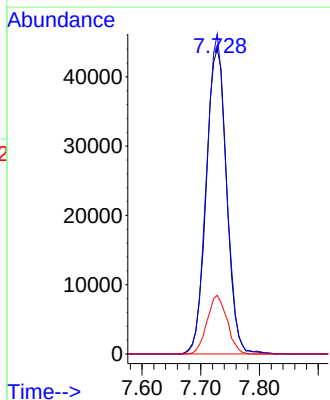
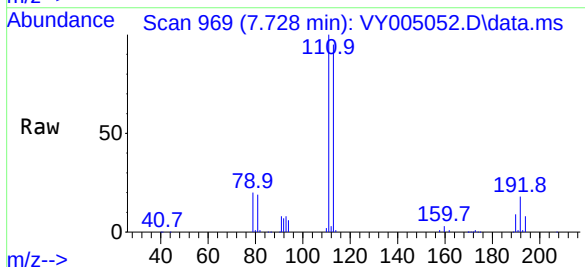


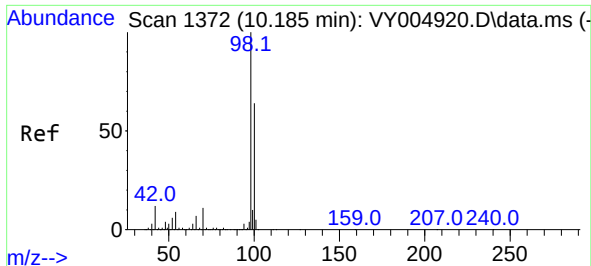
#35

Dibromofluoromethane
Concen: 60.013 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Tgt Ion:113 Resp: 106619

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	18.7	15.3	22.9

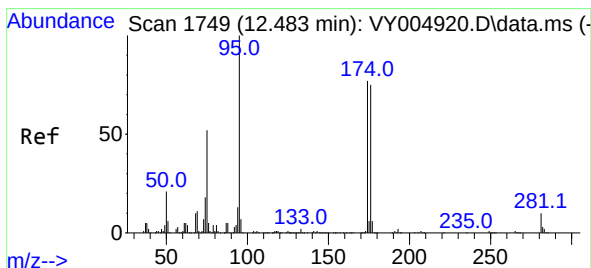
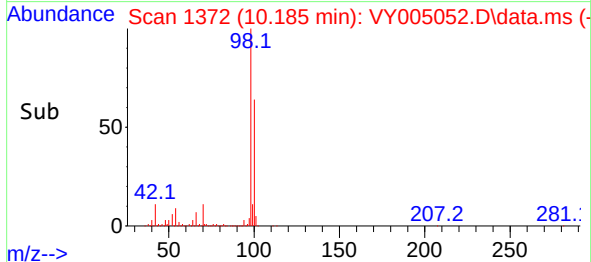
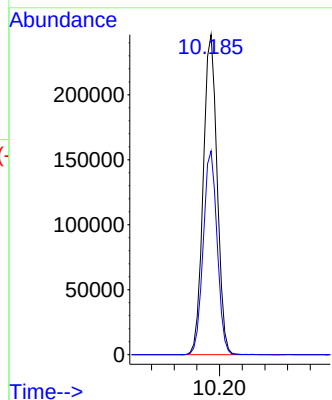
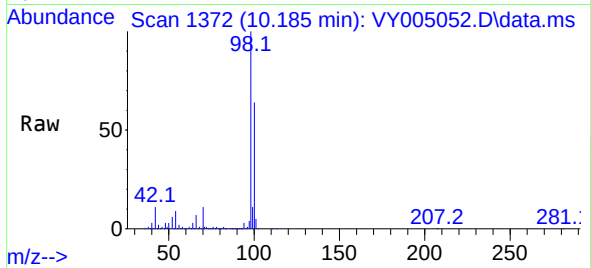




#50
Toluene-d8
Concen: 56.775 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

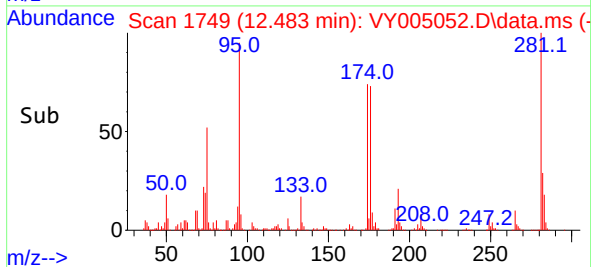
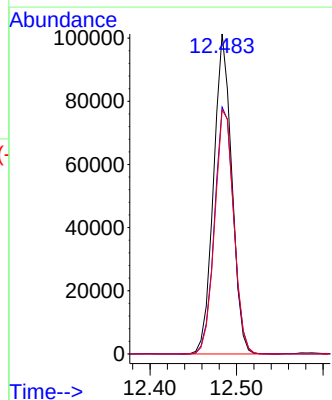
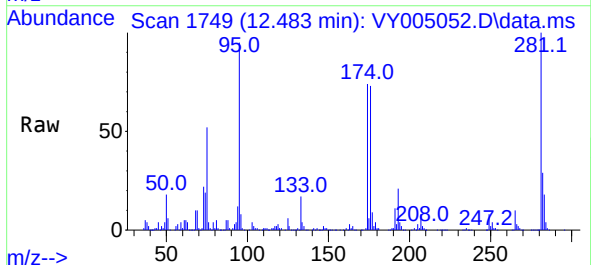
Instrument :
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ClientSampleId :
CON-ED-EXCAVATION

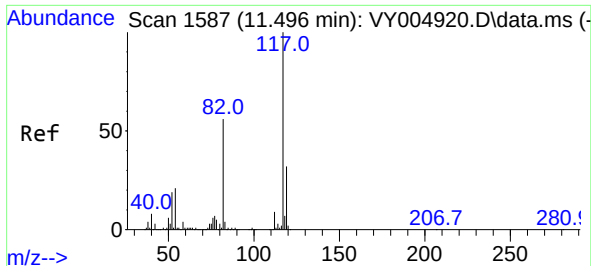
Tgt Ion: 98 Resp: 418911
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.277 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Tgt Ion: 95 Resp: 147882
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.8
176 79.7 0.0 155.6



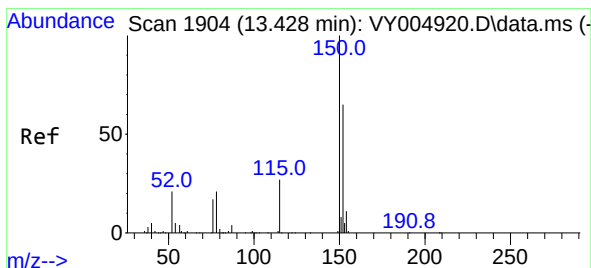
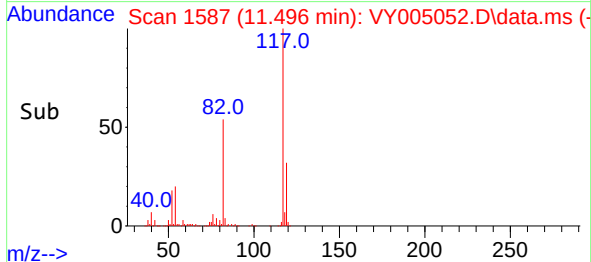
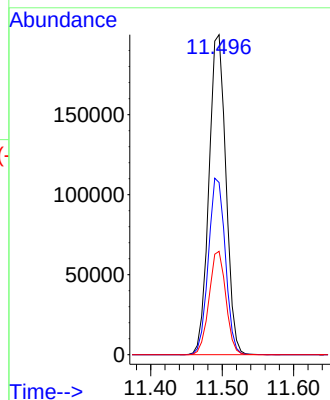
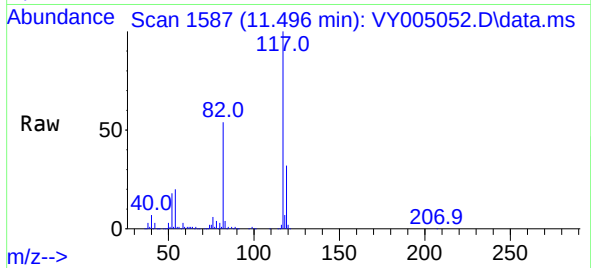


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Instrument :
MSVOA_Y
ClientSampleId :
CON-ED-EXCAVATION

Tgt Ion:117 Resp: 329425

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.8	67.2
119	32.3	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005052.D
Acq: 09 Jun 2021 17:28

Tgt Ion:152 Resp: 150801

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.9	89.7
150	155.7	0.0	347.8

