

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004026.D
 Acq On : 12 Feb 2021 16:24
 Operator : SY/MD
 Sample : M1398-05
 Misc : 5.52g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCP-SS-5-SOIL

Quant Time: Feb 13 00:12:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

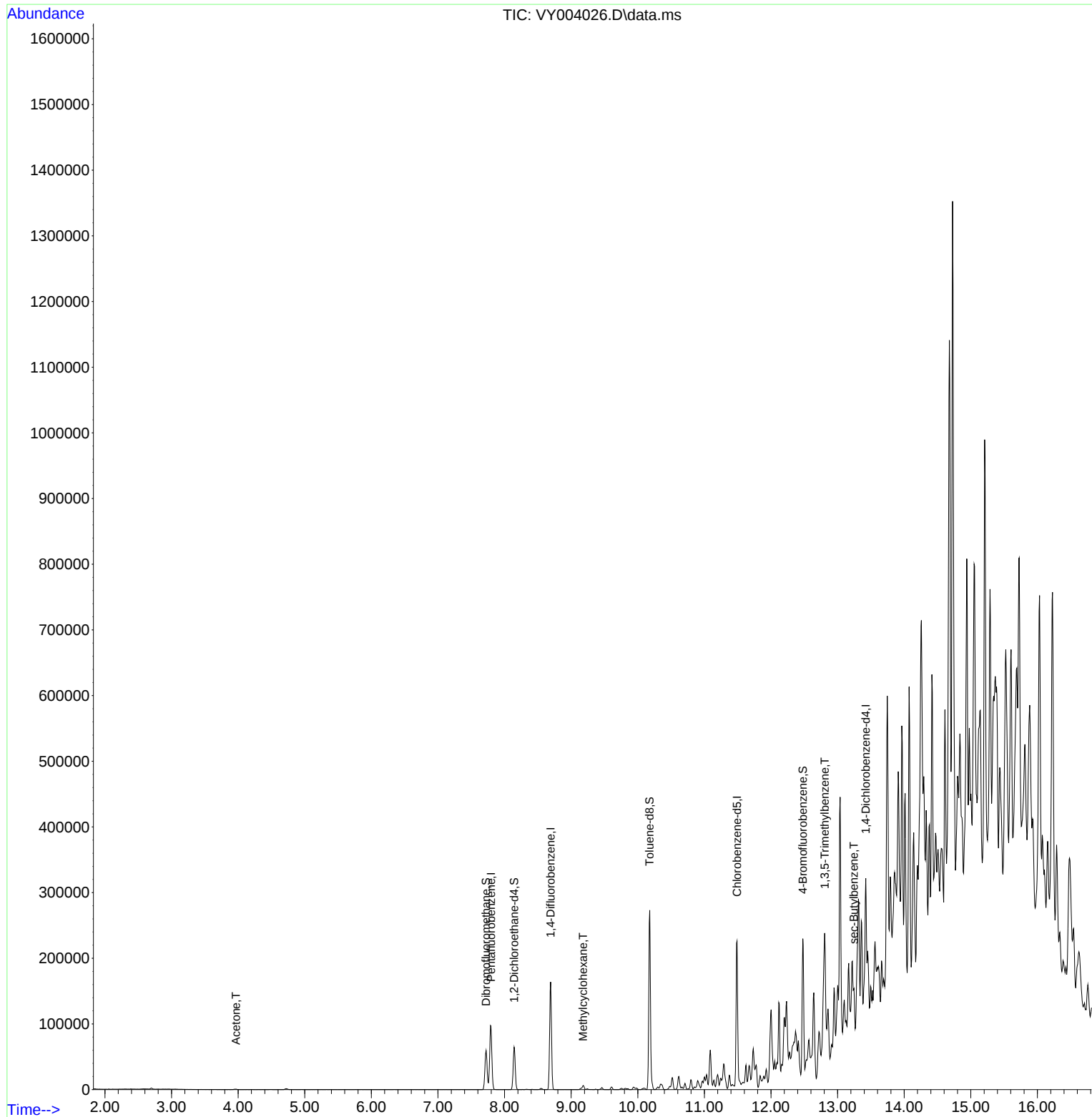
Internal Standards						
1) Pentafluorobenzene	7.795	168	77739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	133053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	117747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50997	59.66	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.32%
35) Dibromofluoromethane	7.722	113	40476	52.03	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.06%
50) Toluene-d8	10.179	98	158208	51.82	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.64%
62) 4-Bromofluorobenzene	12.477	95	57708	51.86	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.72%
Target Compounds						
					Qvalue	
16) Acetone	3.967	43	1567	7.47	ug/l #	80
39) Methylcyclohexane	9.179	83	2416	1.51	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	15696	4.62	ug/l	100
85) sec-Butylbenzene	13.245	105	5987	1.53	ug/l	91

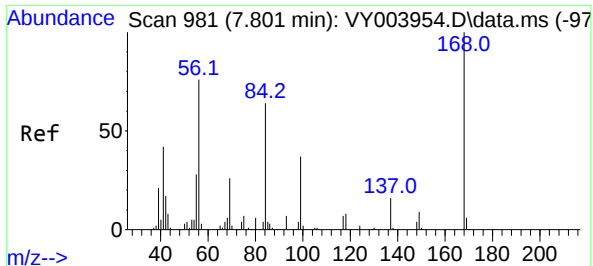
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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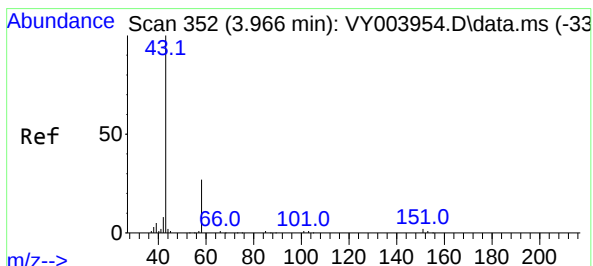
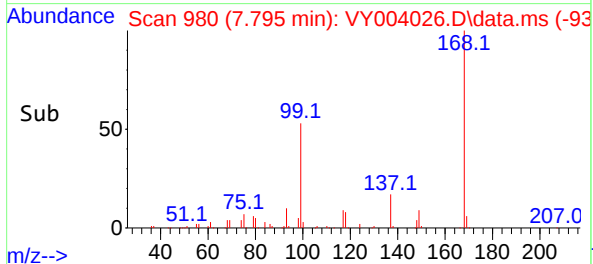
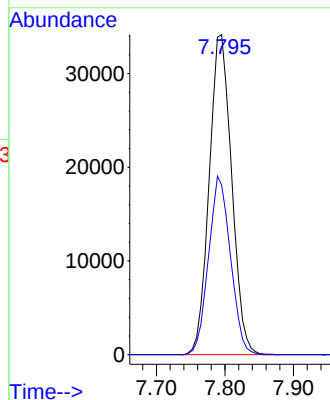
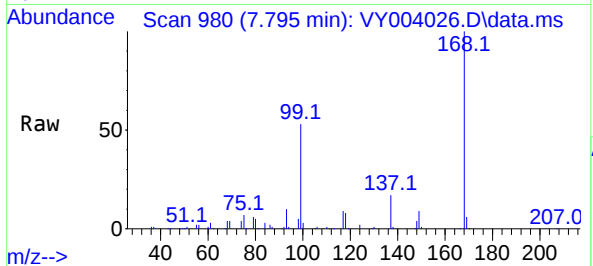




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

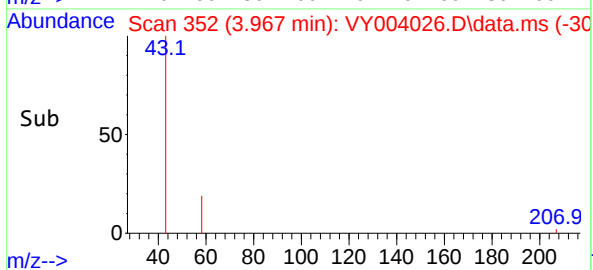
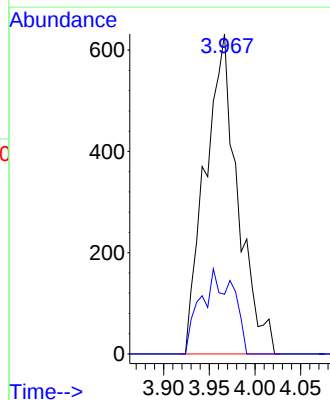
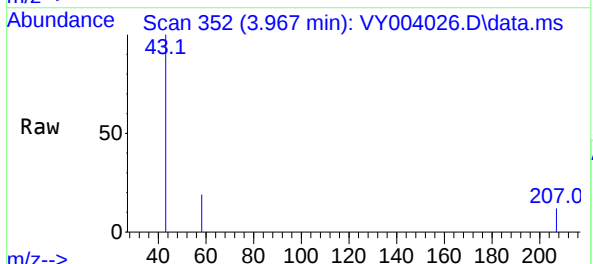
Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-5-SOIL

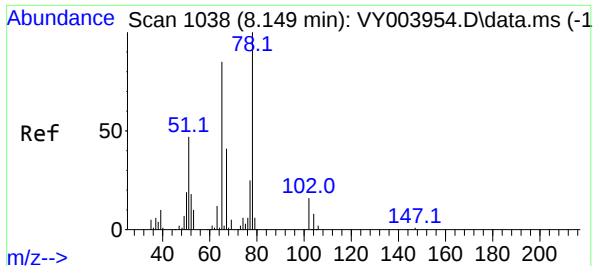
Tgt Ion:168 Resp: 77739
Ion Ratio Lower Upper
168 100
99 53.0 46.1 69.1



#16
Acetone
Concen: 7.47 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 43 Resp: 1567
Ion Ratio Lower Upper
43 100
58 18.7 23.4 35.0#

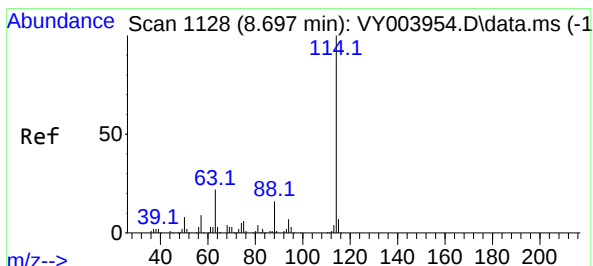
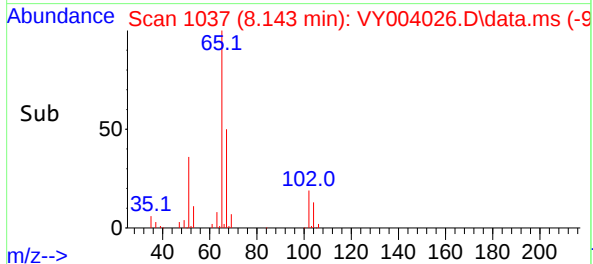
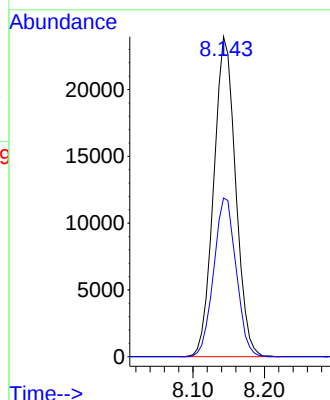
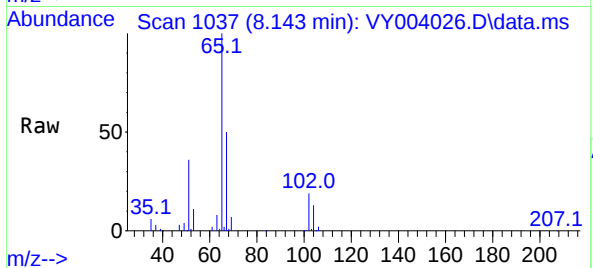




#33
1,2-Dichloroethane-d4
Concen: 59.66 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

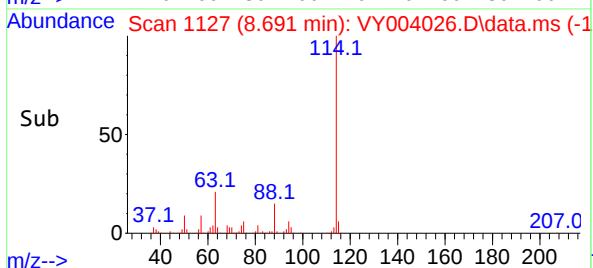
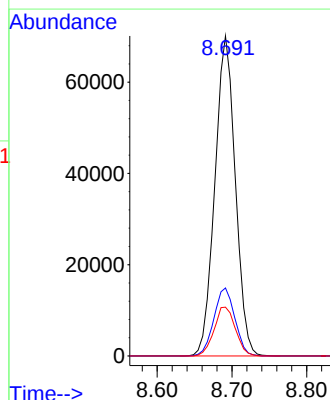
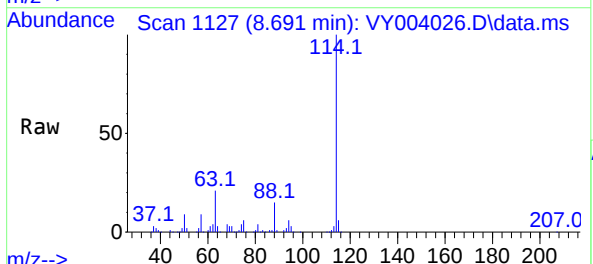
Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-5-SOIL

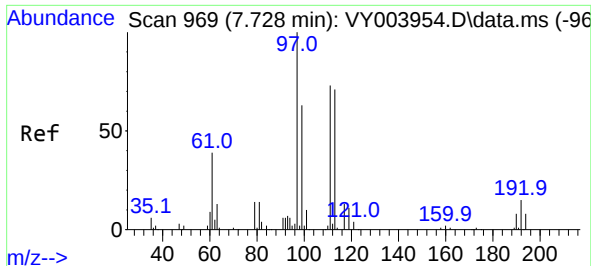
Tgt Ion: 65 Resp: 50997
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 114 Resp: 133053
Ion Ratio Lower Upper
114 100
63 21.2 0.0 47.2
88 15.3 0.0 30.2



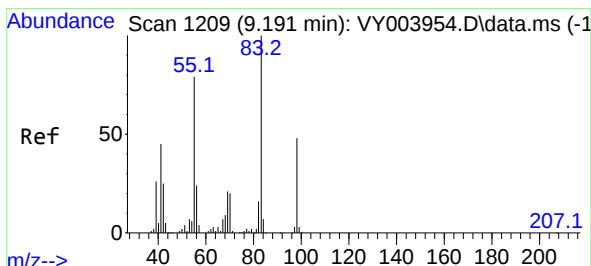
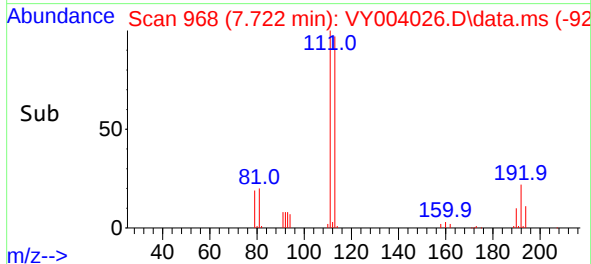
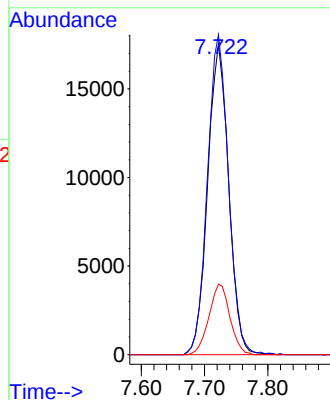
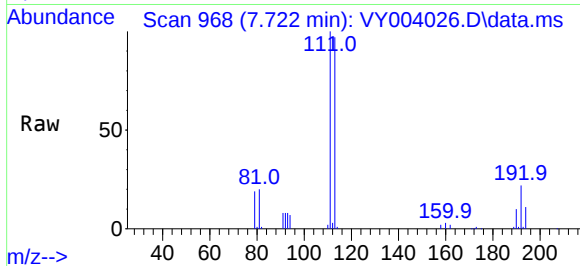


#35
Dibromofluoromethane
Concen: 52.03 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-5-SOIL

Tgt Ion:113 Resp: 40476

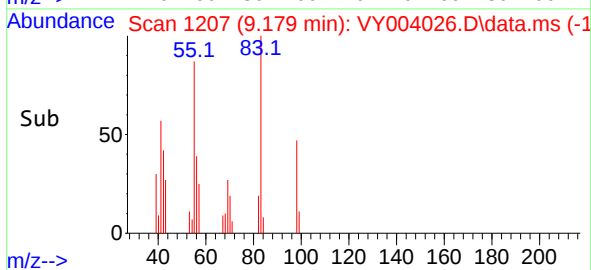
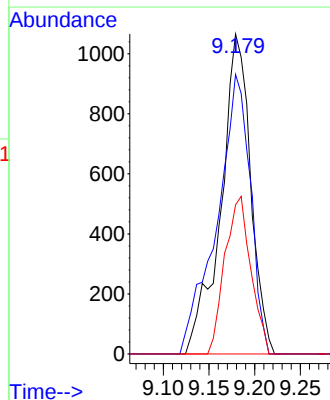
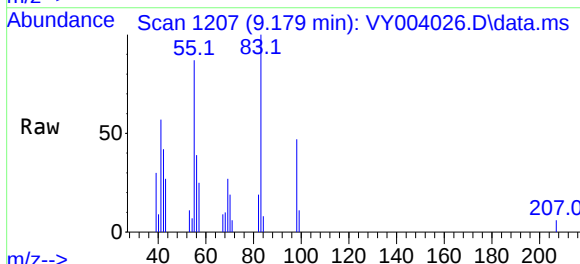
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	22.6	18.3	27.5

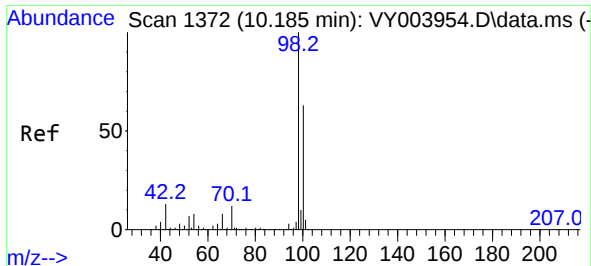


#39
Methylcyclohexane
Concen: 1.51 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.012 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 83 Resp: 2416

Ion	Ratio	Lower	Upper
83	100		
55	87.3	65.8	98.6
98	46.6	38.3	57.5

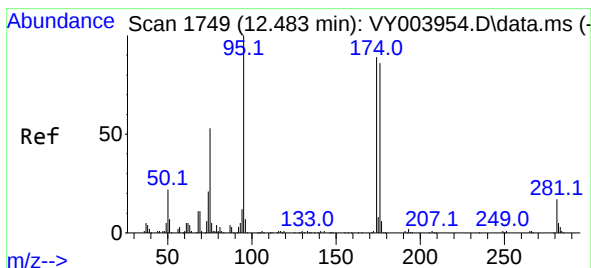
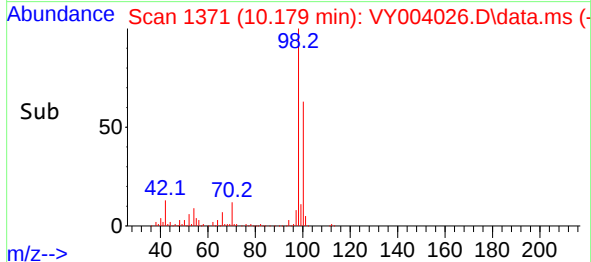
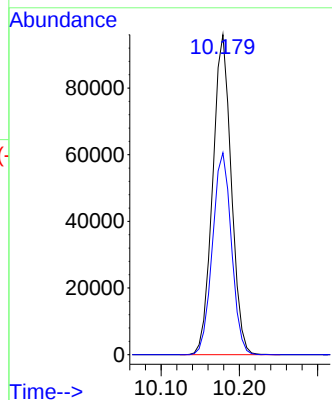
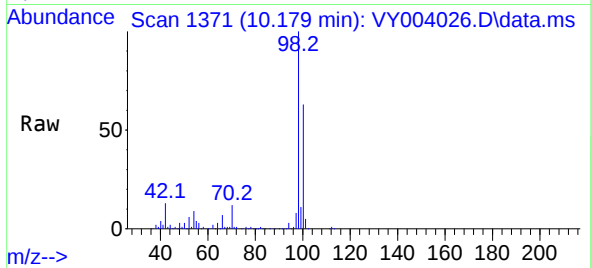




#50
Toluene-d8
Concen: 51.82 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

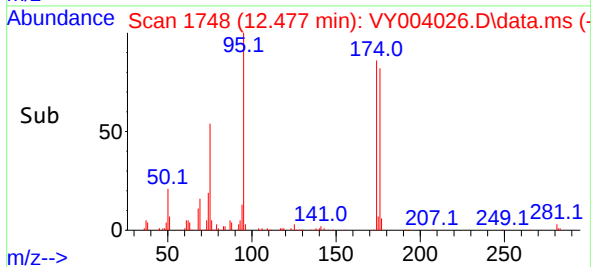
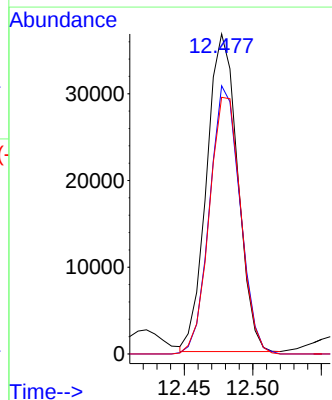
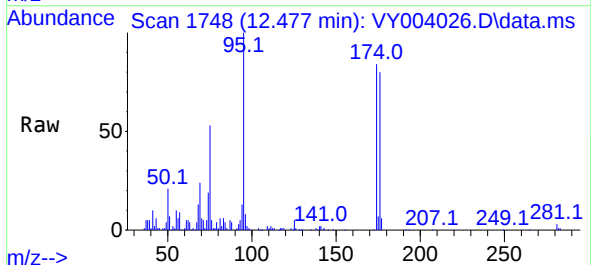
Instrument :
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ClientSampleId :
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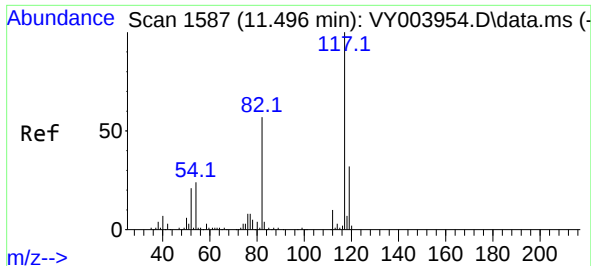
Tgt Ion: 98 Resp: 158208
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.86 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 95 Resp: 57708
Ion Ratio Lower Upper
95 100
174 82.7 0.0 184.4
176 81.7 0.0 177.2

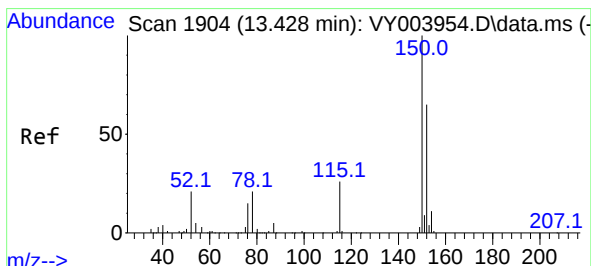
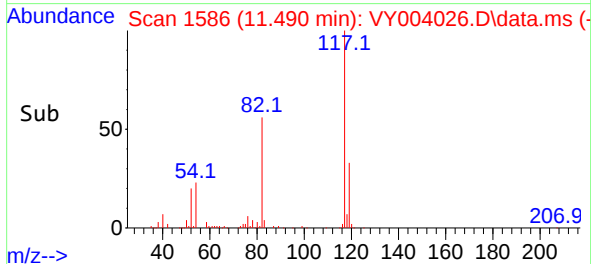
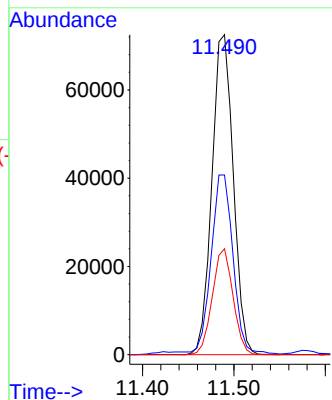
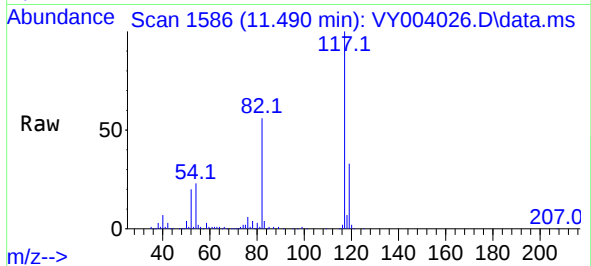




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

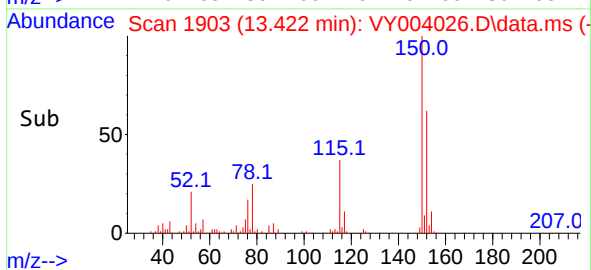
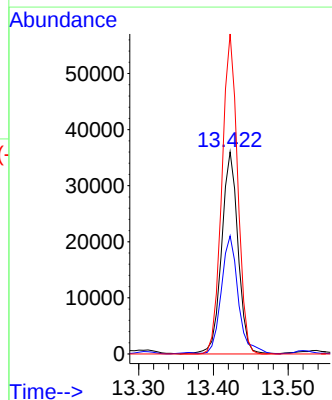
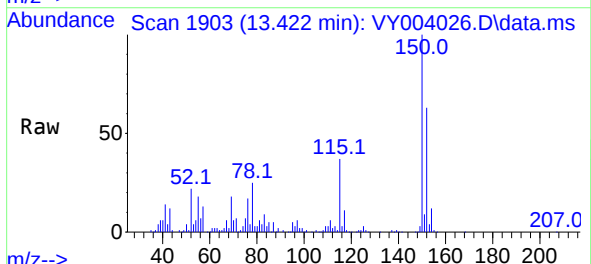
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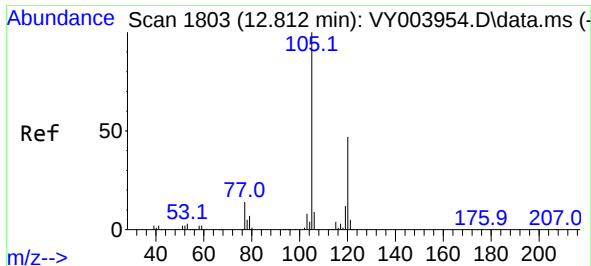
Tgt Ion:	117	Resp:	117747
Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	33.1	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

Tgt Ion:	152	Resp:	55272
Ion	Ratio	Lower	Upper
152	100		
115	60.1	28.2	84.6
150	151.3	0.0	356.2

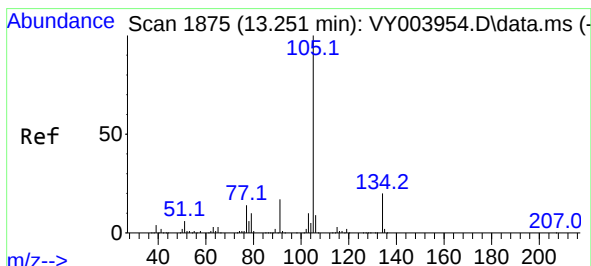
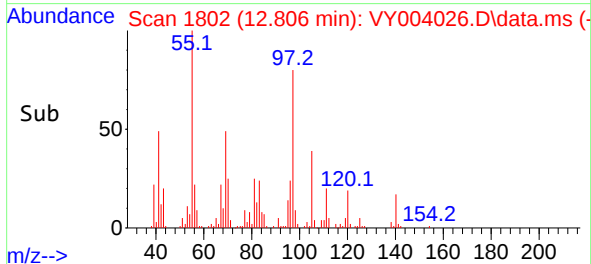
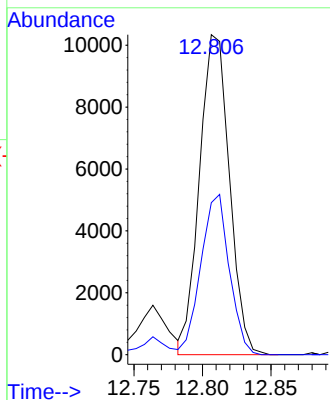
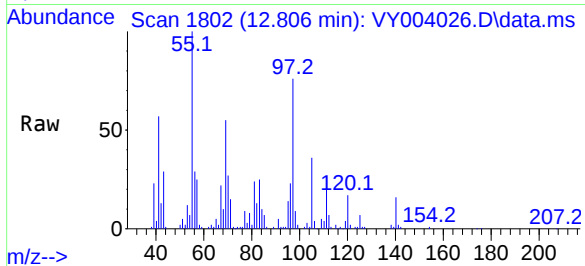




#80
1,3,5-Trimethylbenzene
Concen: 4.62 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:105 Resp: 15696
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7



#85
sec-Butylbenzene
Concen: 1.53 ug/l
RT: 13.245 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VY004026.D
Acq: 12 Feb 2021 16:24

Tgt Ion:105 Resp: 5987
Ion Ratio Lower Upper
105 100
134 24.5 10.2 30.6

