

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007552.D
 Acq On : 18 Feb 2022 18:01
 Operator : SY/MD
 Sample : N1600-05
 Misc : 5.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA6

Quant Time: Feb 19 04:35:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

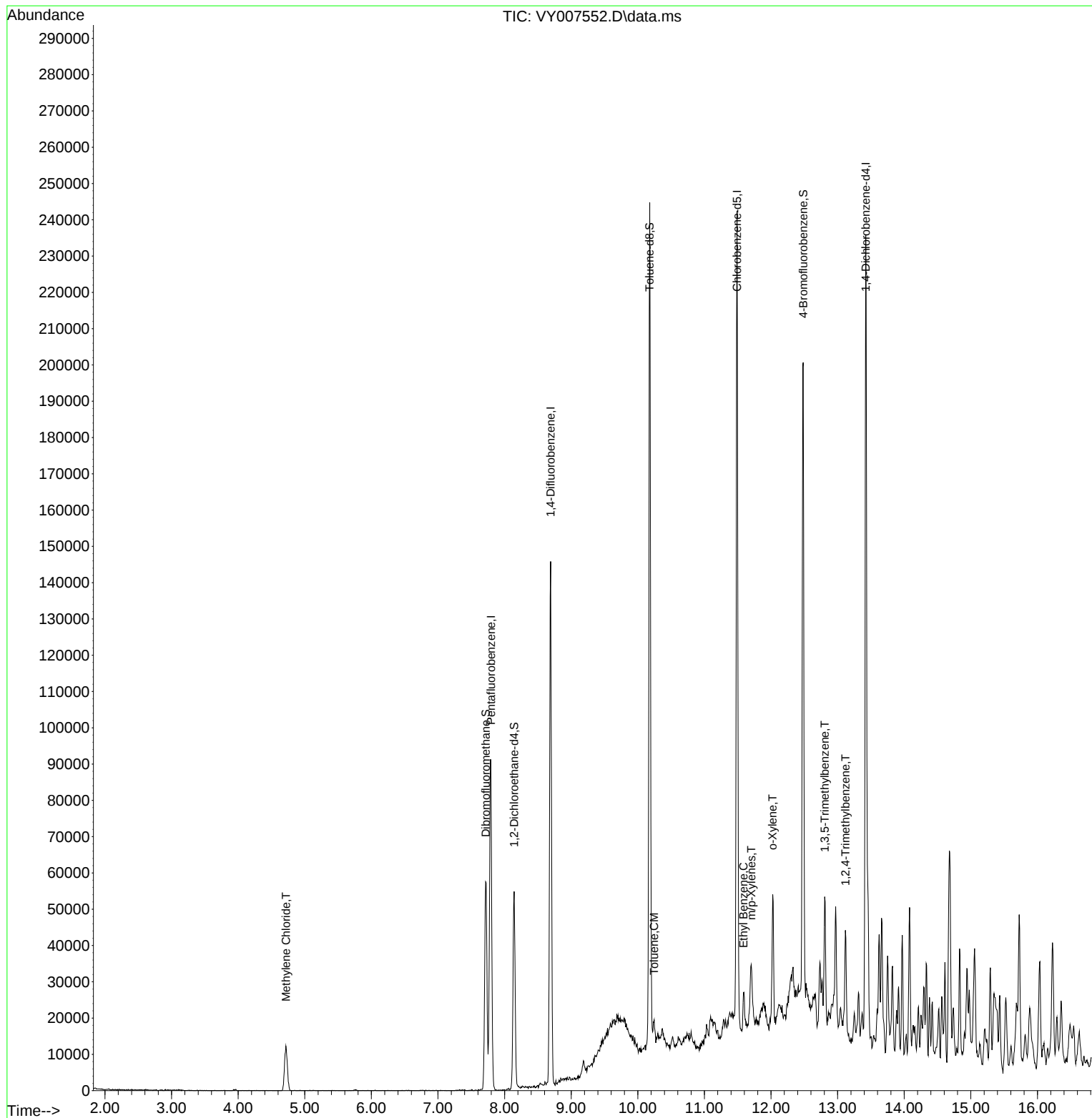
Internal Standards						
1) Pentafluorobenzene	7.795	168	68766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	121596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	118757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43198	56.898	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.800%
35) Dibromofluoromethane	7.716	113	40614	52.964	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.920%
50) Toluene-d8	10.179	98	146961	50.459	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.483	95	55002	55.695	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.400%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.716	84	9240	11.192	ug/l #	78
52) Toluene	10.246	92	2924	1.335	ug/l	81
67) Ethyl Benzene	11.587	91	8039	1.651	ug/l	90
68) m/p-Xylenes	11.703	106	4126	2.240	ug/l	100
69) o-Xylene	12.026	106	9772	5.606	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	13620	3.443	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	13987	3.646	ug/l	96

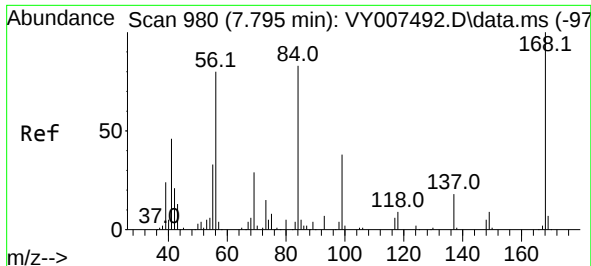
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007552.D
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Sample : N1600-05
Misc : 5.54g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA6

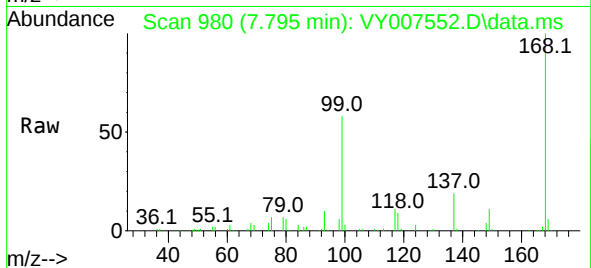
Quant Time: Feb 19 04:35:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
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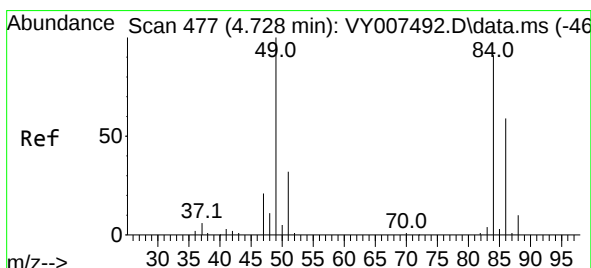
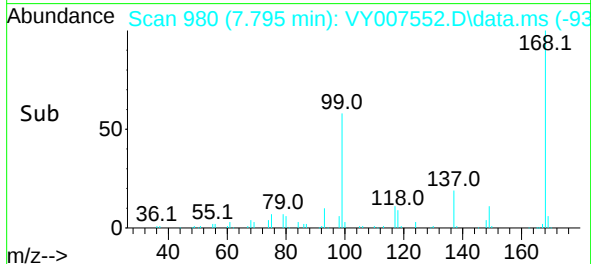
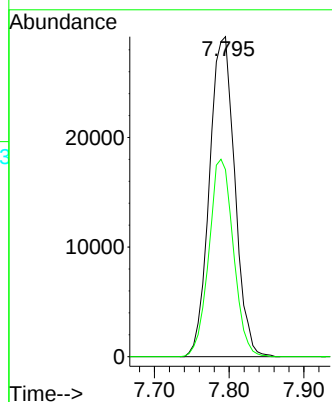


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :
C0AA6

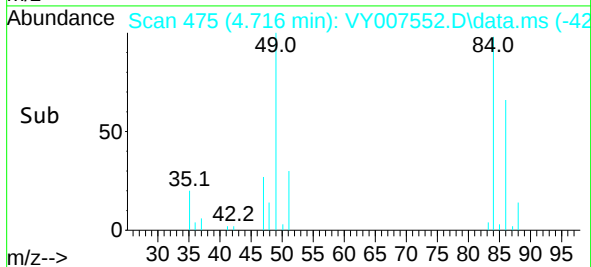
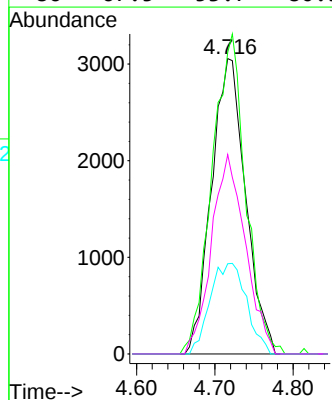
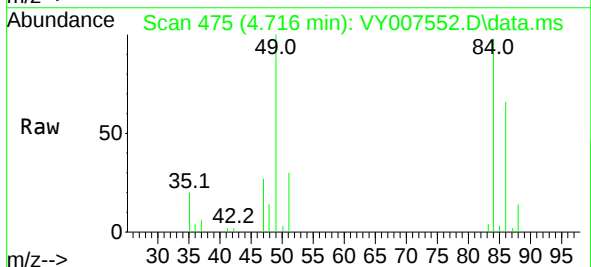


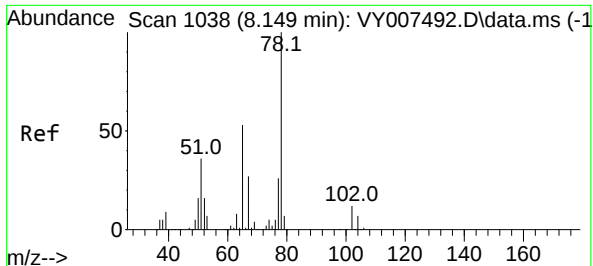
Tgt Ion:168 Resp: 68766
Ion Ratio Lower Upper
168 100
99 58.4 46.9 70.3



#20
Methylene Chloride
Concen: 11.192 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

Tgt Ion: 84 Resp: 9240
Ion Ratio Lower Upper
84 100
49 102.1 114.4 171.6#
51 30.6 35.3 52.9#
86 67.5 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 56.898 ug/l

RT: 8.143 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY007552.D

Acq: 18 Feb 2022 18:01

Instrument :

MSVOA_Y

ClientSampleId :

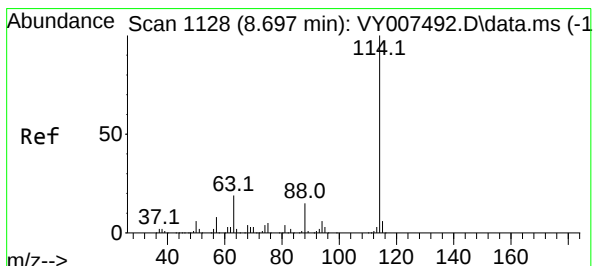
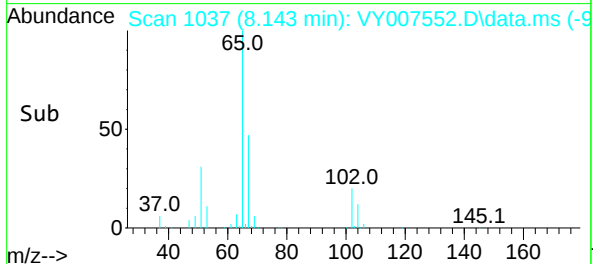
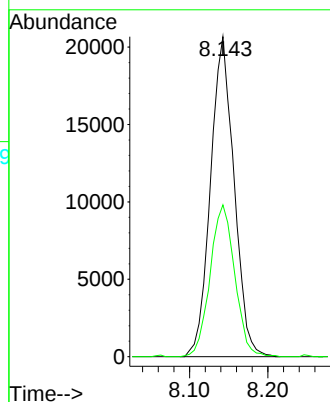
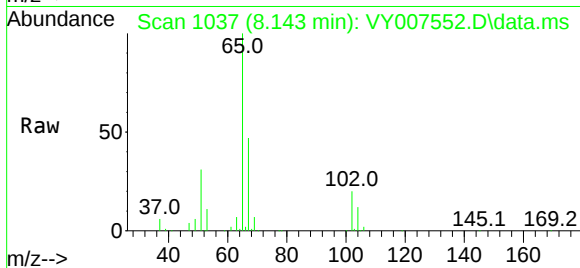
C0AA6

Tgt Ion: 65 Resp: 43198

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007552.D

Acq: 18 Feb 2022 18:01

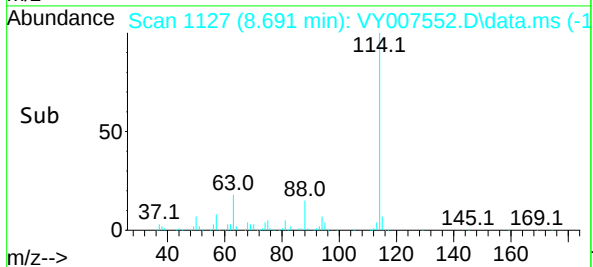
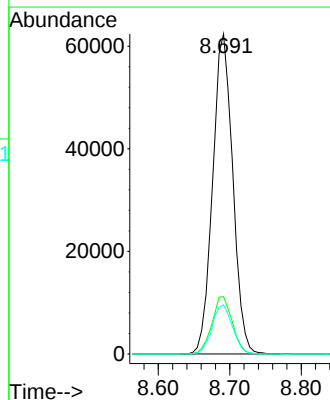
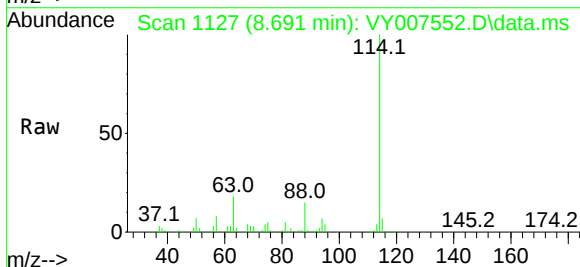
Tgt Ion: 114 Resp: 121596

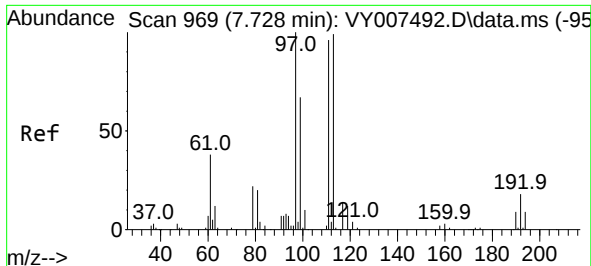
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 15.4 0.0 31.8

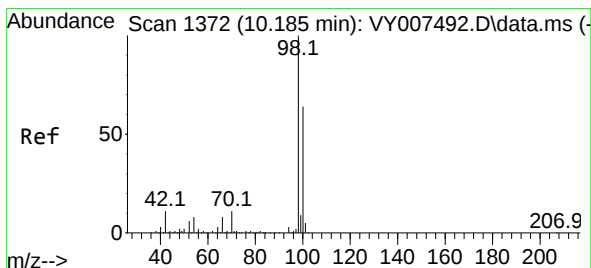
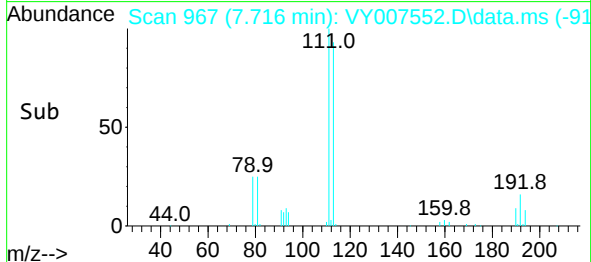
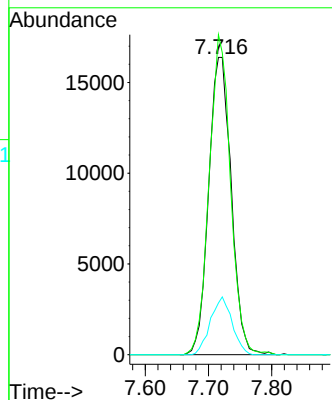
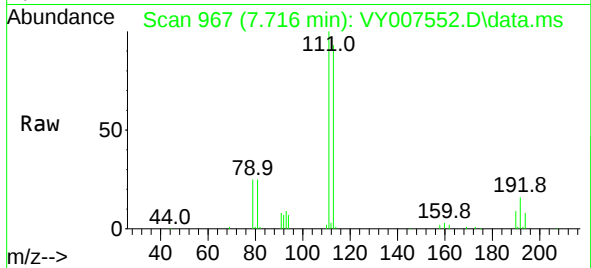




#35
Dibromofluoromethane
Concen: 52.964 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

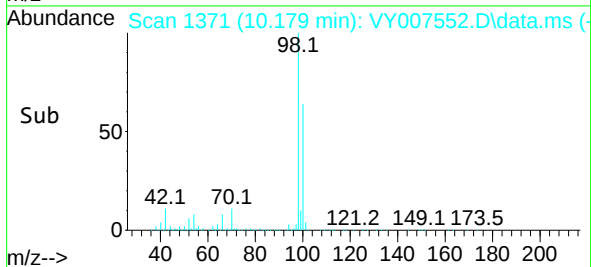
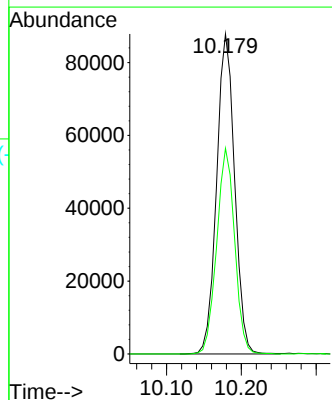
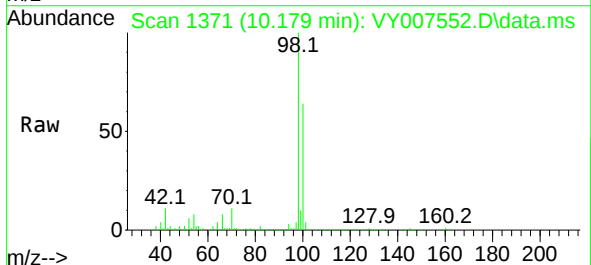
Instrument :
MSVOA_Y
ClientSampleId :
C0AA6

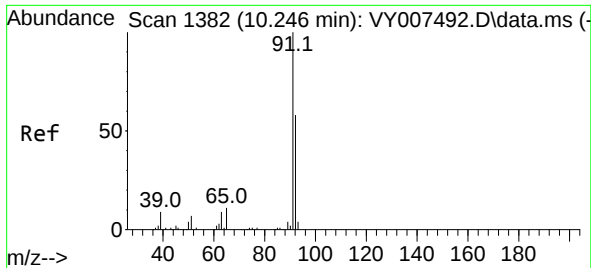
Tgt Ion:113 Resp: 40614
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 18.6 17.6 26.4



#50
Toluene-d8
Concen: 50.459 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

Tgt Ion: 98 Resp: 146961
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2

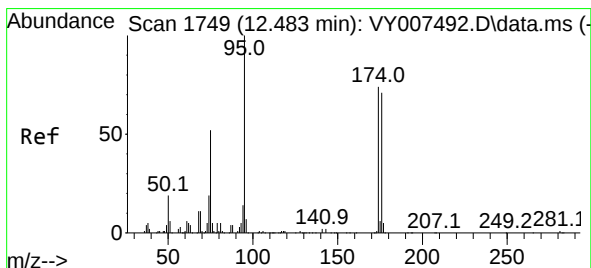
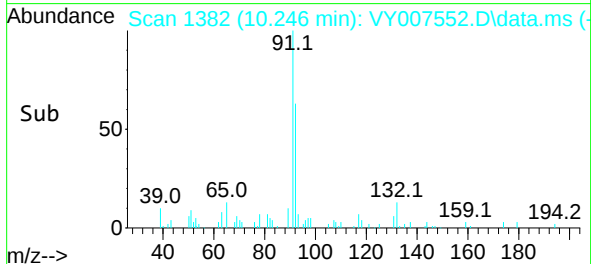
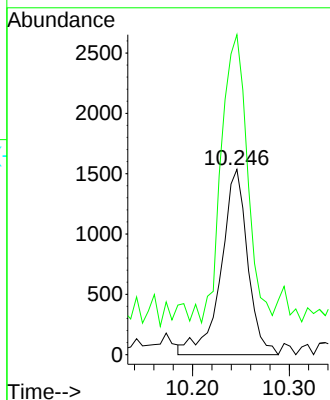
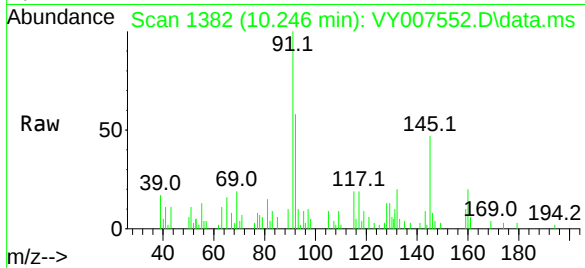




#52
Toluene
Concen: 1.335 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

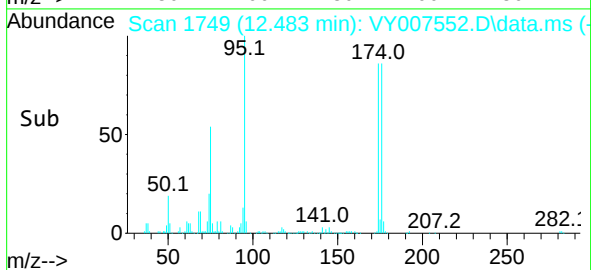
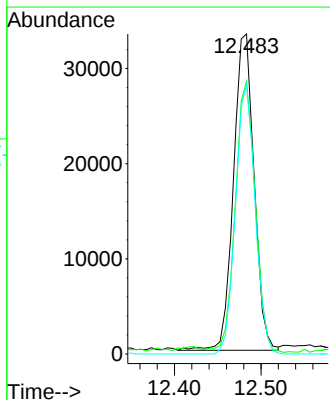
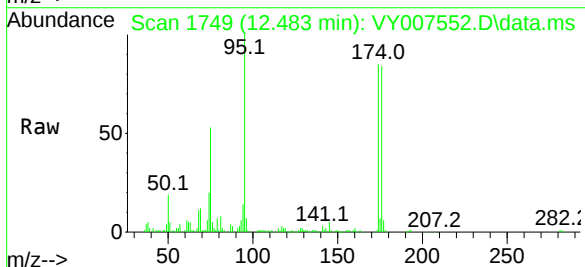
Instrument :
MSVOA_Y
ClientSampleId :
C0AA6

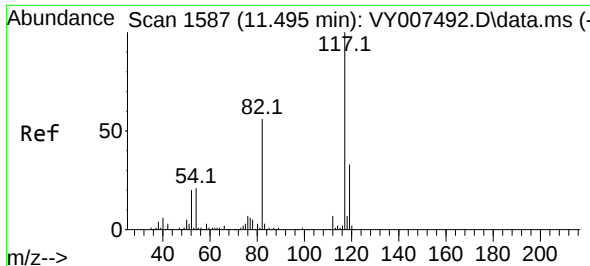
Tgt Ion: 92 Resp: 2924
Ion Ratio Lower Upper
92 100
91 152.1 142.6 213.8



#62
4-Bromofluorobenzene
Concen: 55.695 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

Tgt Ion: 95 Resp: 55002
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 81.0 0.0 175.8

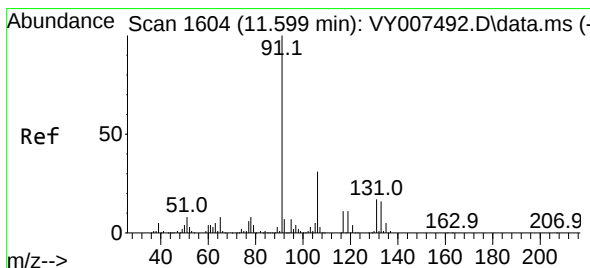
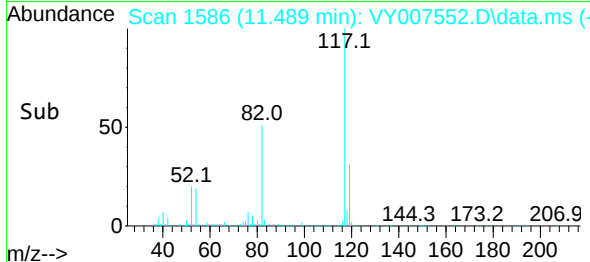
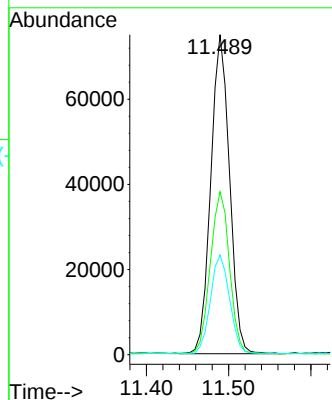
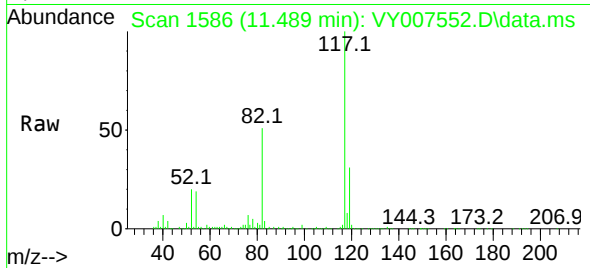




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

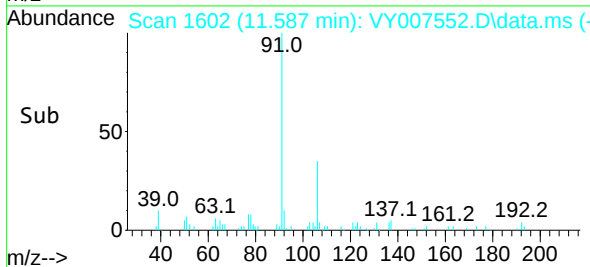
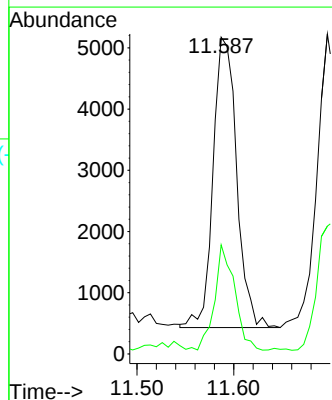
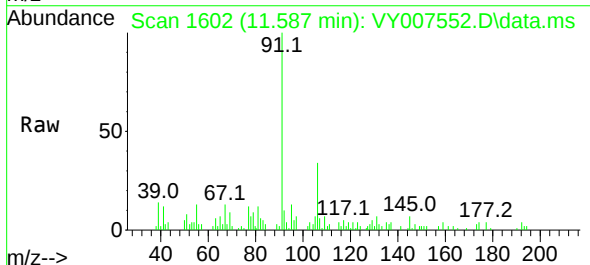
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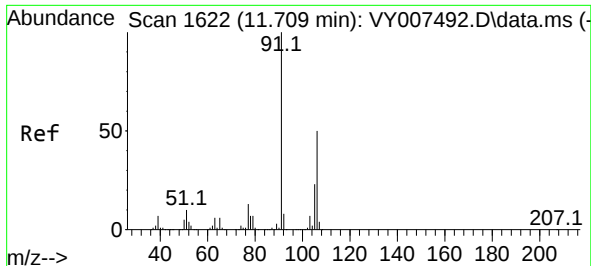
Tgt Ion:117 Resp: 118757
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 30.9 25.4 38.0



#67
Ethyl Benzene
Concen: 1.651 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

Tgt Ion: 91 Resp: 8039
Ion Ratio Lower Upper
91 100
106 36.0 24.5 36.7

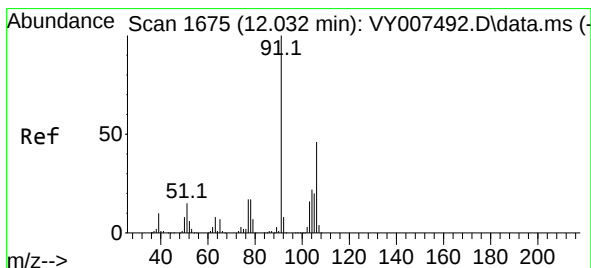
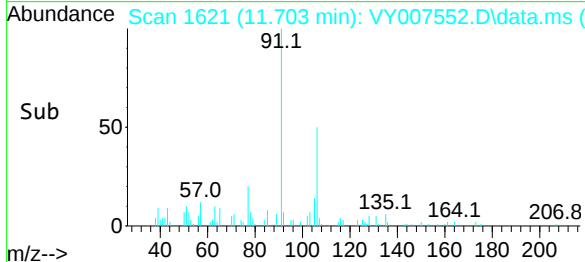
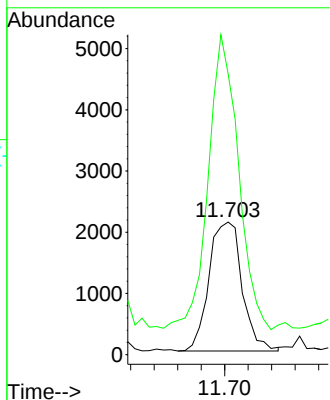
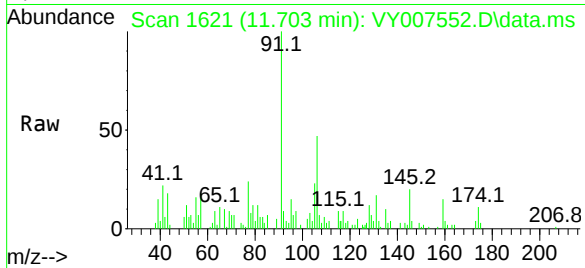




#68
m/p-Xylenes
Concen: 2.240 ug/l
RT: 11.703 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

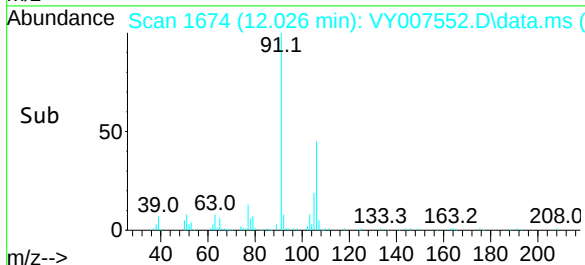
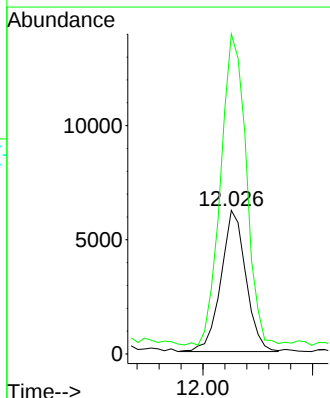
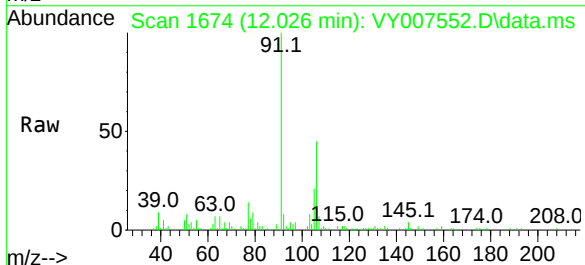
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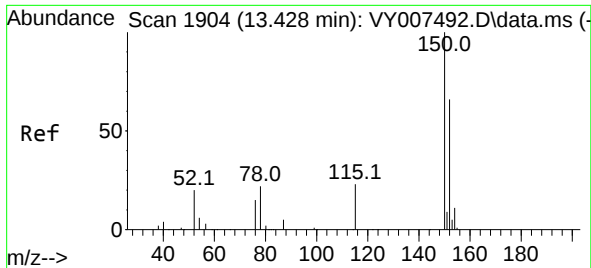
Tgt Ion:106 Resp: 4126
Ion Ratio Lower Upper
106 100
91 208.2 166.6 249.8



#69
o-Xylene
Concen: 5.606 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

Tgt Ion:106 Resp: 9772
Ion Ratio Lower Upper
106 100
91 225.8 110.3 331.0

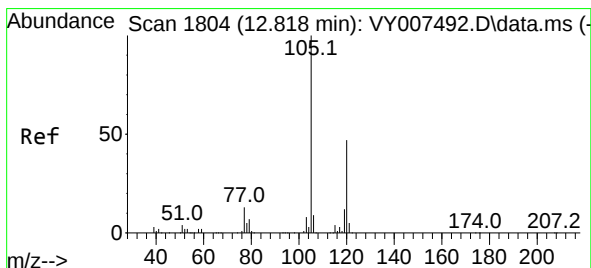
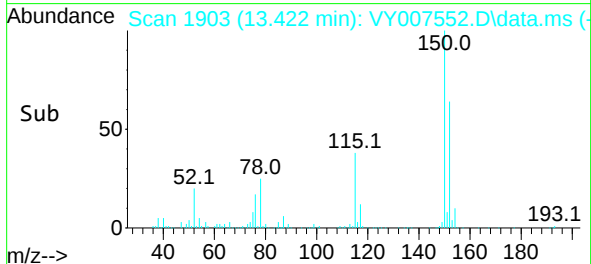
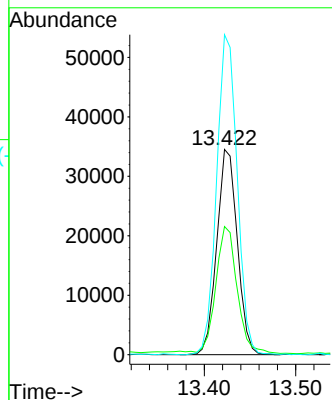
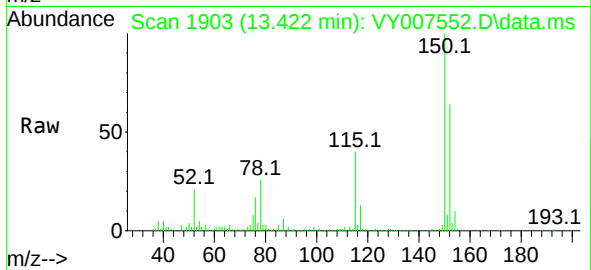




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

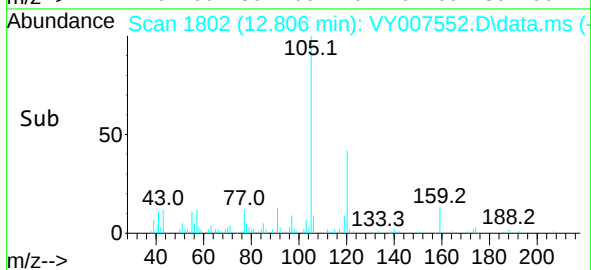
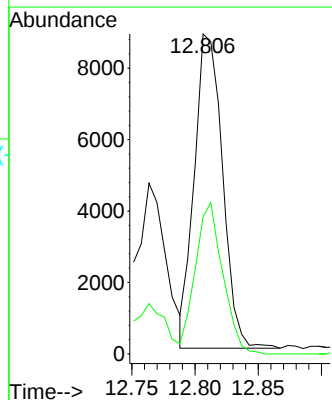
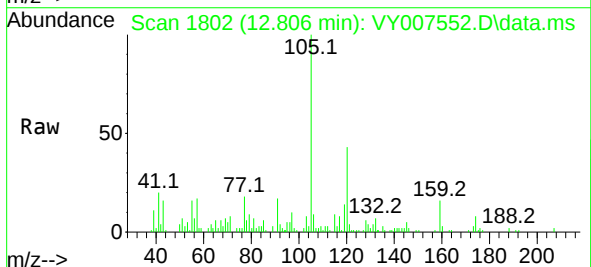
Instrument :
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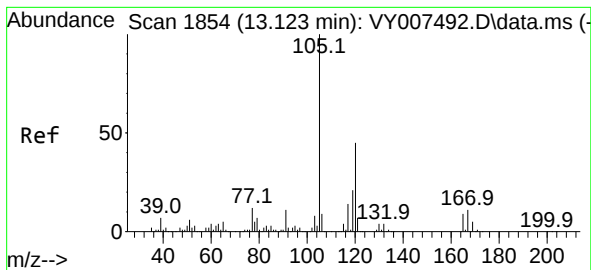
Tgt Ion:152 Resp: 53912
Ion Ratio Lower Upper
152 100
115 64.7 28.2 84.7
150 156.5 0.0 347.6



#80
1,3,5-Trimethylbenzene
Concen: 3.443 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY007552.D
Acq: 18 Feb 2022 18:01

Tgt Ion:105 Resp: 13620
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.4





#84

1,2,4-Trimethylbenzene

Concen: 3.646 ug/l

RT: 13.117 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007552.D

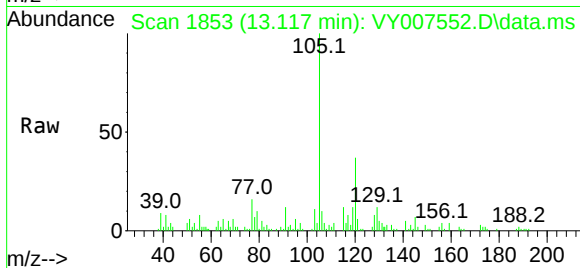
Acq: 18 Feb 2022 18:01

Instrument :

MSVOA_Y

ClientSampleId :

C0AA6



Tgt Ion:105 Resp: 13987

Ion Ratio Lower Upper

105 100

120 41.8 22.3 66.9

