

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006630.D
 Acq On : 04 Nov 2021 19:26
 Operator : SY/MD
 Sample : M4485-01
 Misc : 6.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AG-2

Quant Time: Nov 05 14:01:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

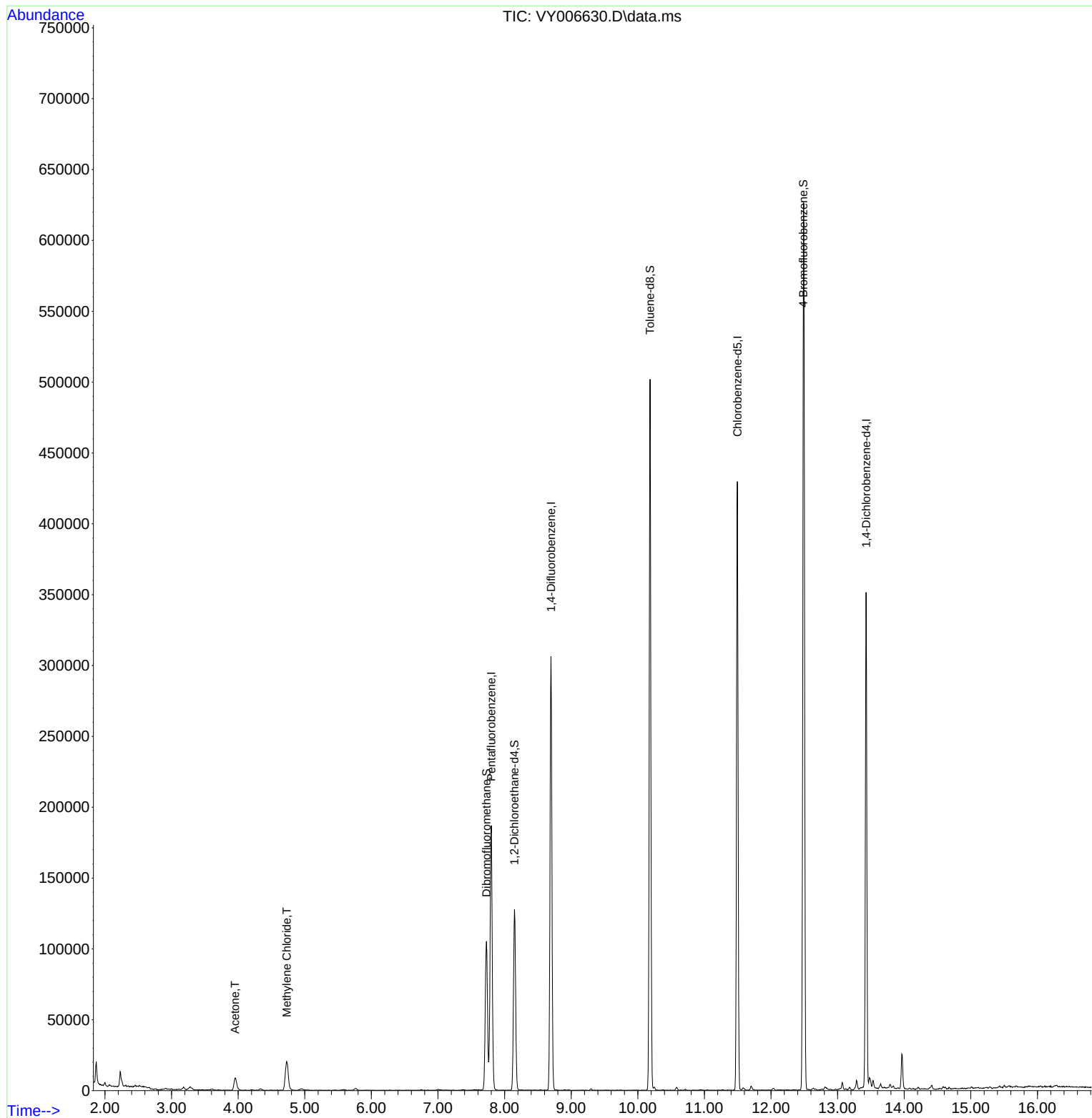
Internal Standards						
1) Pentafluorobenzene	7.801	168	137983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	210330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102585	60.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.840%	
35) Dibromofluoromethane	7.728	113	72369	55.060	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.120%	
50) Toluene-d8	10.185	98	303673	54.502	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.000%	
62) 4-Bromofluorobenzene	12.483	95	91159	48.569	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.140%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	15835	32.387	ug/l	99
20) Methylene Chloride	4.729	84	14125	5.741	ug/l	97

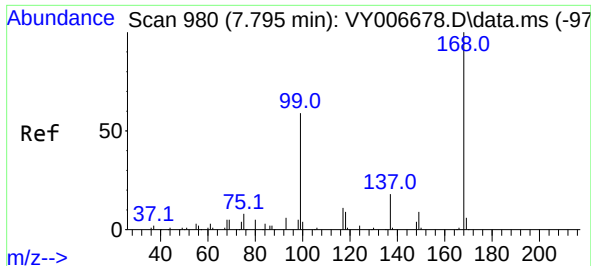
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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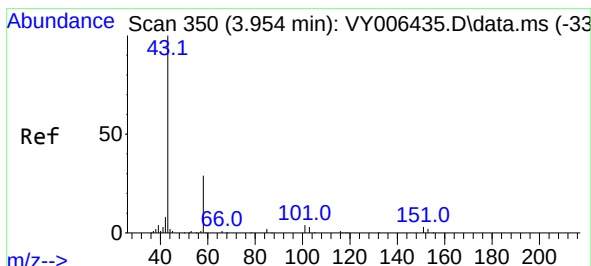
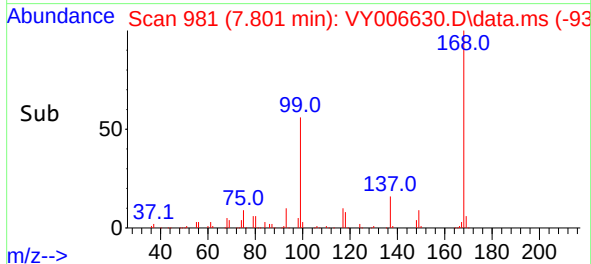
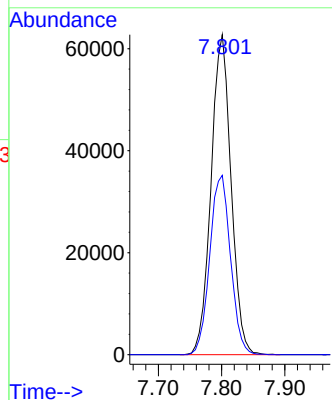
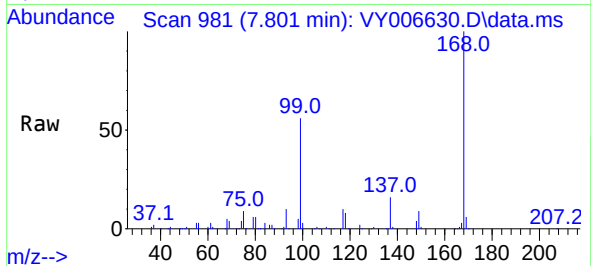




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006630.D
Acq: 04 Nov 2021 19:26

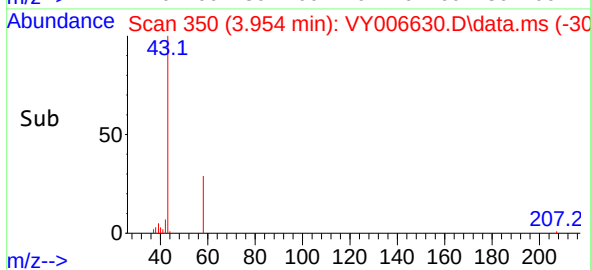
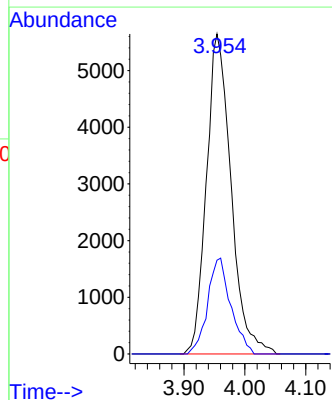
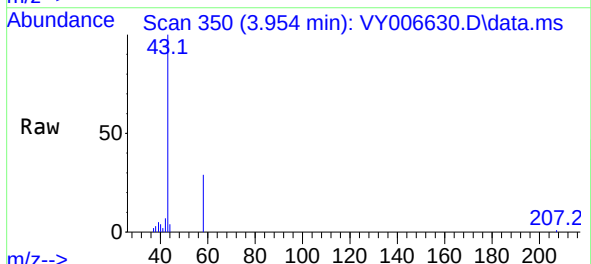
Instrument :
MSVOA_Y
ClientSampleId :
AG-2

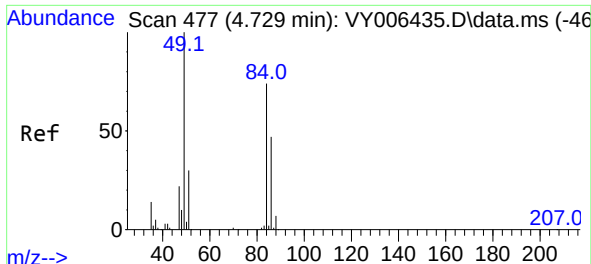
Tgt Ion:168 Resp: 137983
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#16
Acetone
Concen: 32.387 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006630.D
Acq: 04 Nov 2021 19:26

Tgt Ion: 43 Resp: 15835
Ion Ratio Lower Upper
43 100
58 29.3 22.9 34.3



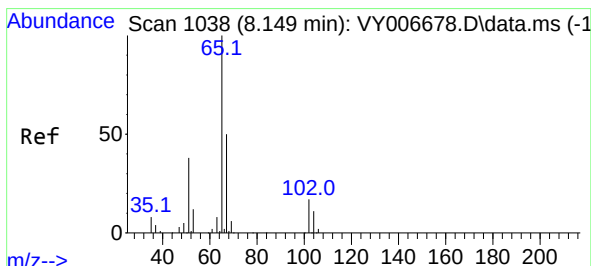
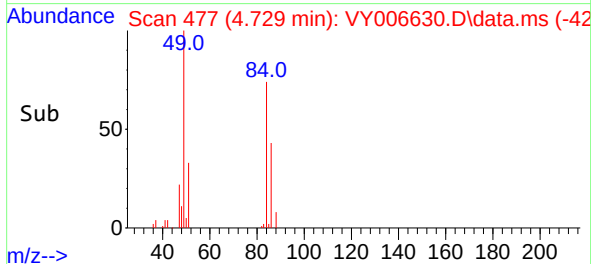
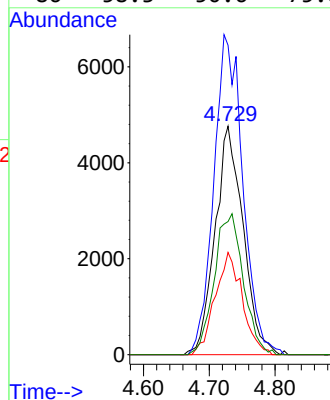
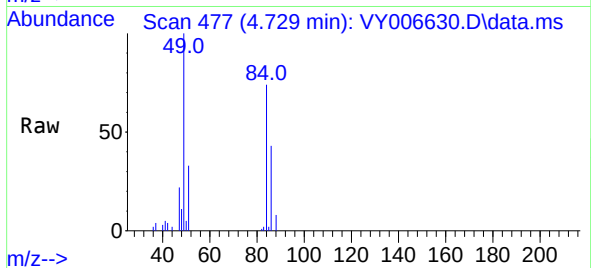


#20
Methylene Chloride
Concen: 5.741 ug/l
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY006630.D
Acq: 04 Nov 2021 19:26

Instrument :
MSVOA_Y
ClientSampleId :
AG-2

Tgt Ion: 84 Resp: 14125

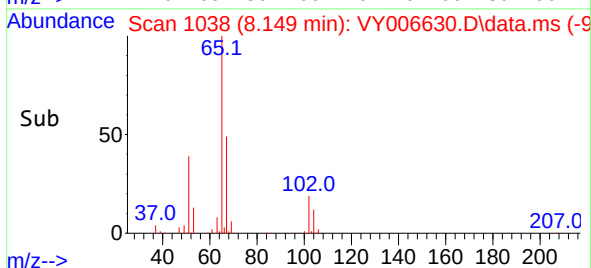
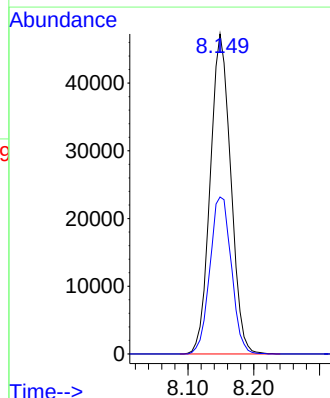
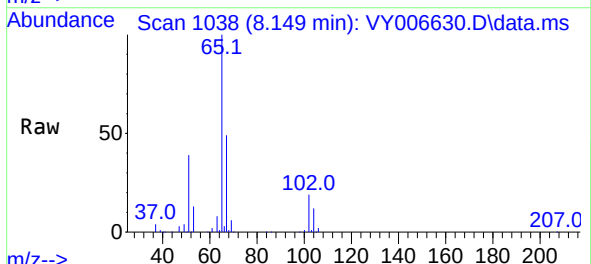
Ion	Ratio	Lower	Upper
84	100		
49	135.4	107.8	161.8
51	44.7	32.8	49.2
86	58.3	50.6	75.8

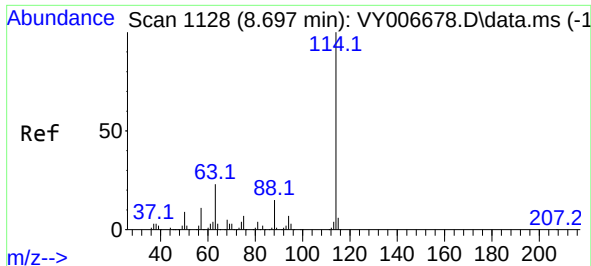


#33
1,2-Dichloroethane-d4
Concen: 60.416 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006630.D
Acq: 04 Nov 2021 19:26

Tgt Ion: 65 Resp: 102585

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006630.D

Acq: 04 Nov 2021 19:26

Instrument :

MSVOA_Y

ClientSampleId :

AG-2

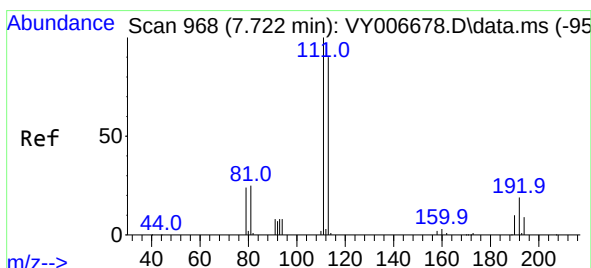
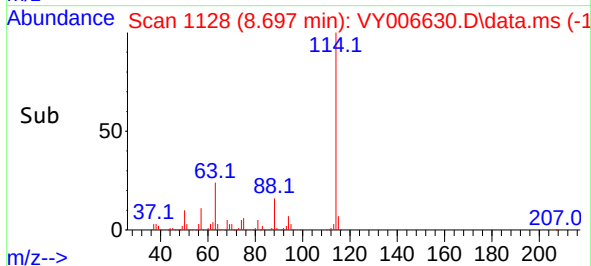
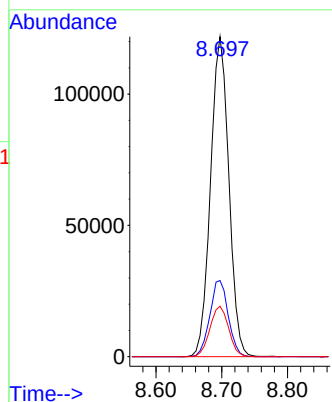
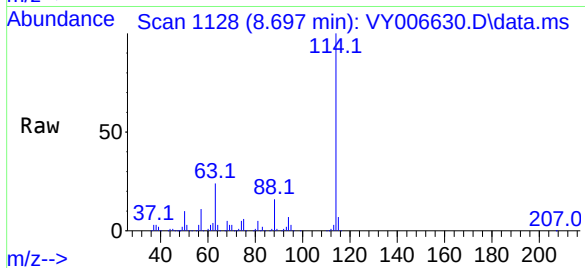
Tgt Ion:114 Resp: 235814

Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.060 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006630.D

Acq: 04 Nov 2021 19:26

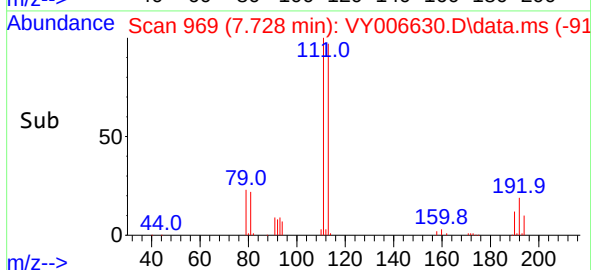
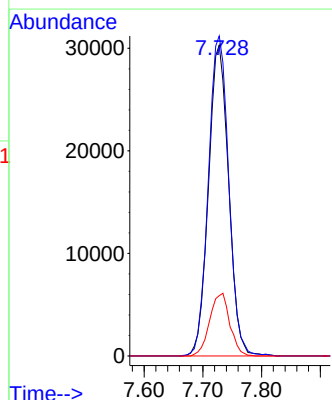
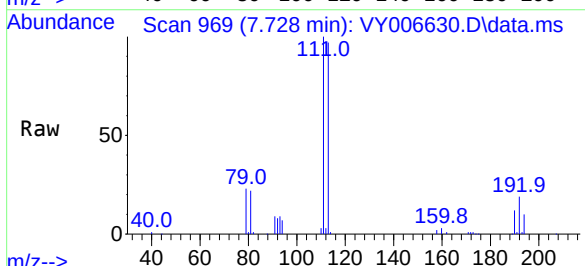
Tgt Ion:113 Resp: 72369

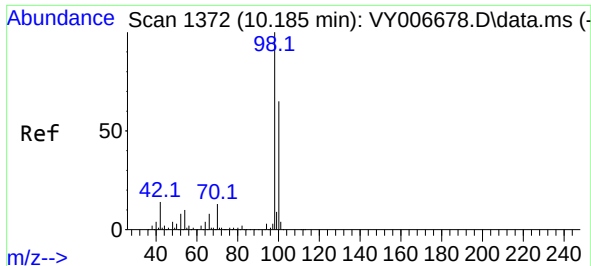
Ion Ratio Lower Upper

113 100

111 0.0 82.3 123.5#

192 20.1 17.4 26.2

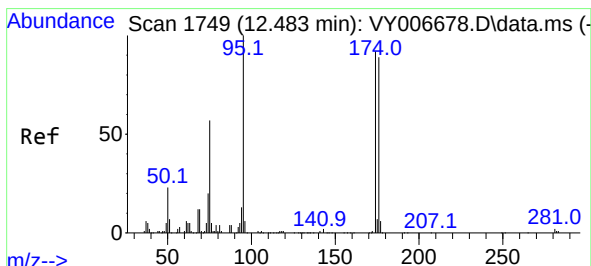
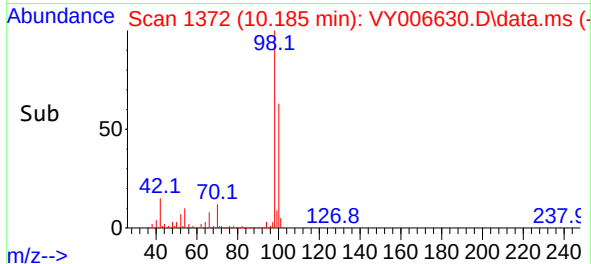
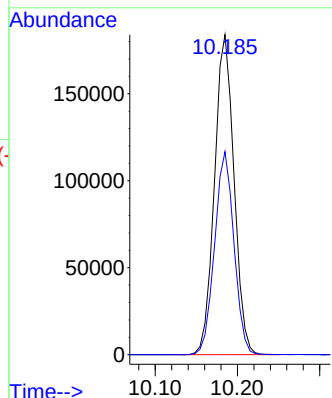
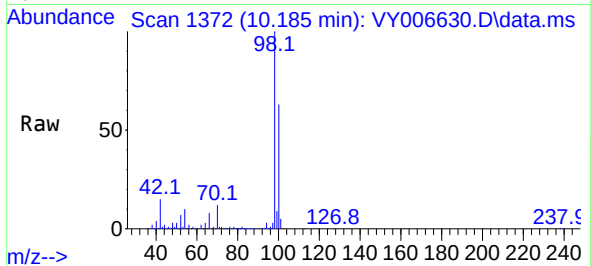




#50
Toluene-d8
Concen: 54.502 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006630.D
Acq: 04 Nov 2021 19:26

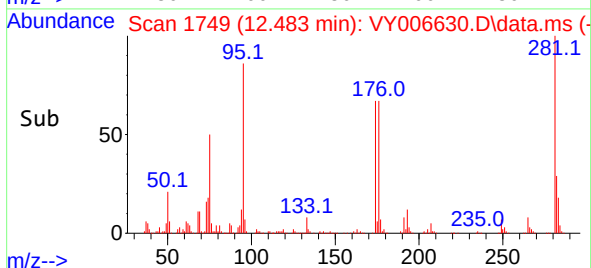
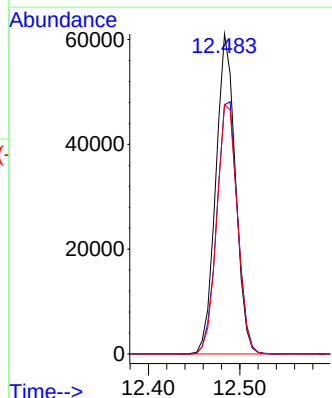
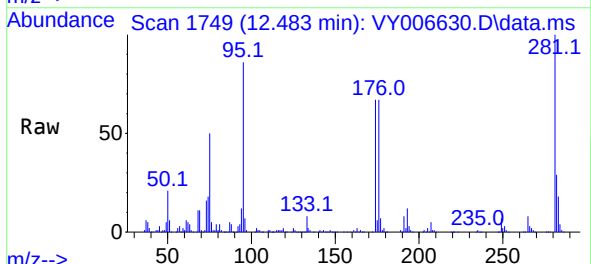
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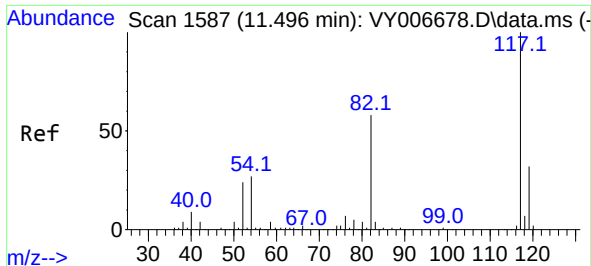
Tgt Ion: 98 Resp: 303673
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.569 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006630.D
Acq: 04 Nov 2021 19:26

Tgt Ion: 95 Resp: 91159
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 81.9 0.0 169.4

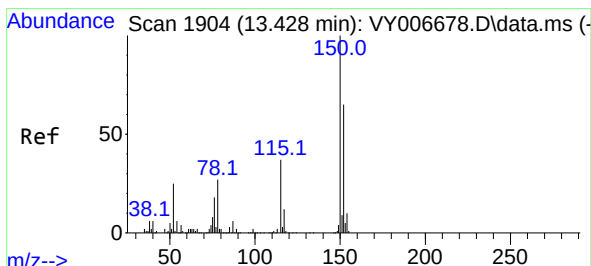
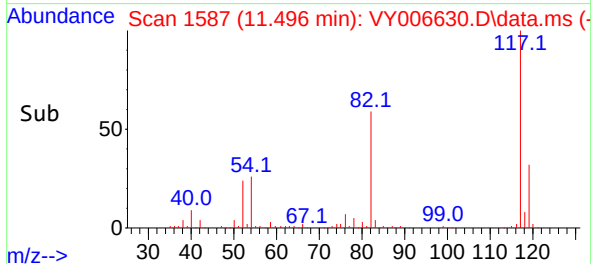
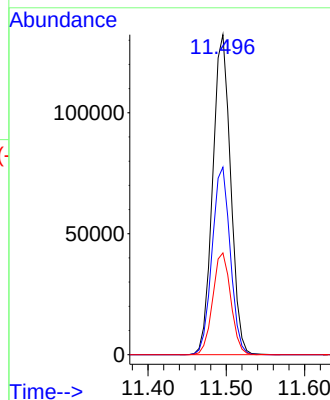
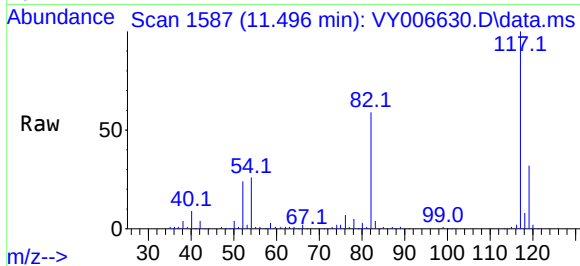




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006630.D
Acq: 04 Nov 2021 19:26

Instrument :
MSVOA_Y
ClientSampleId :
AG-2

Tgt Ion:117 Resp: 210330
Ion Ratio Lower Upper
117 100
82 58.6 45.7 68.5
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006630.D
Acq: 04 Nov 2021 19:26

Tgt Ion:152 Resp: 81540
Ion Ratio Lower Upper
152 100
115 58.1 28.5 85.5
150 158.3 0.0 348.2

