

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006608.D
 Acq On : 03 Nov 2021 17:54
 Operator : SY/MD
 Sample : M4472-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2-JS

Quant Time: Nov 03 21:22:47 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)

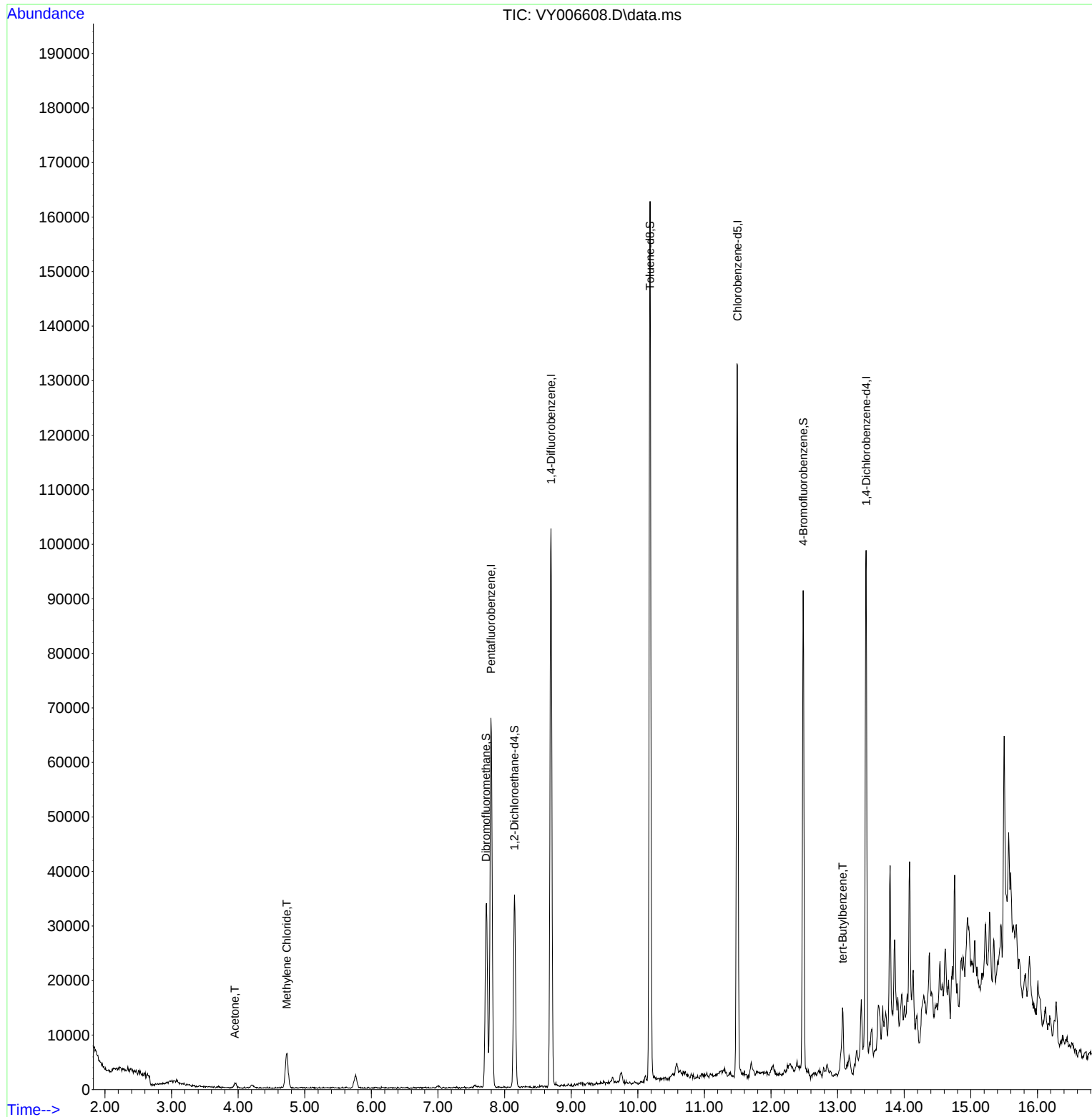
Internal Standards						
1) Pentafluorobenzene	7.795	168	51079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	80695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	66162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	28117	44.732	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.460%		
35) Dibromofluoromethane	7.722	113	23886	53.107	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.220%		
50) Toluene-d8	10.185	98	101540	53.256	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.520%		
62) 4-Bromofluorobenzene	12.483	95	25686	39.992	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	79.980%		
Target Compounds					Qvalue	
16) Acetone	3.948	43	1701	9.398	ug/l #	64
20) Methylene Chloride	4.728	84	4397	4.130	ug/l #	93
83) tert-Butylbenzene	13.075	119	4181	3.797	ug/l	100

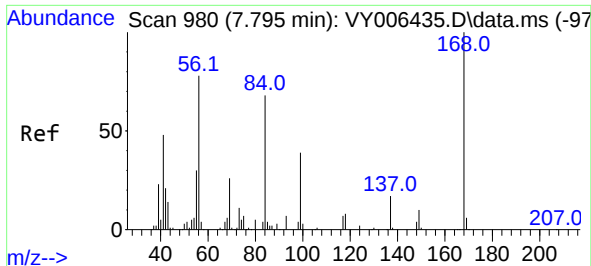
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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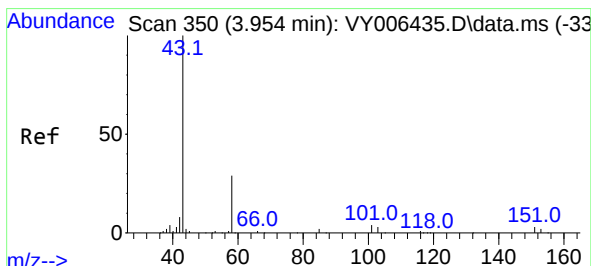
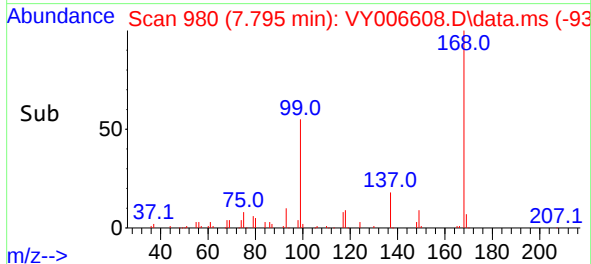
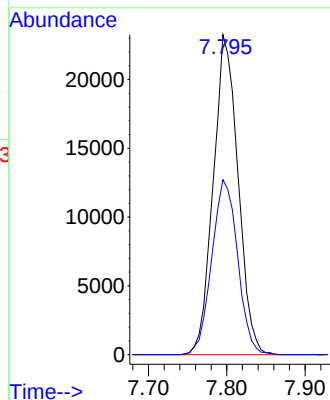
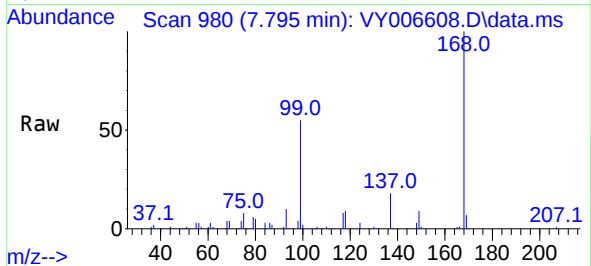




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

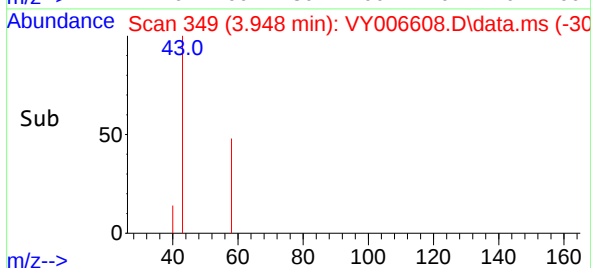
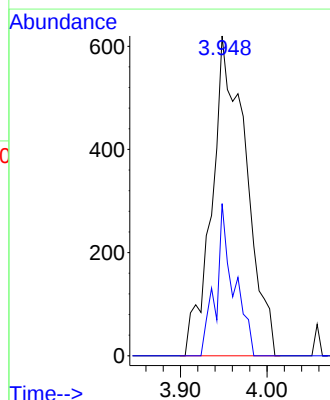
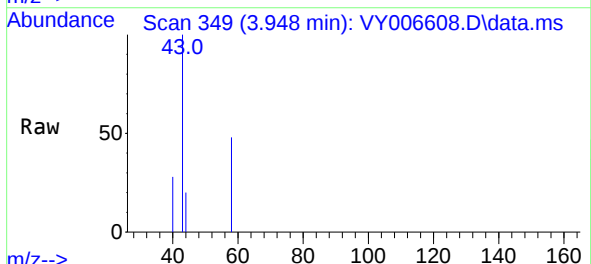
Instrument :
MSVOA_Y
ClientSampleId :
WC-2-JS

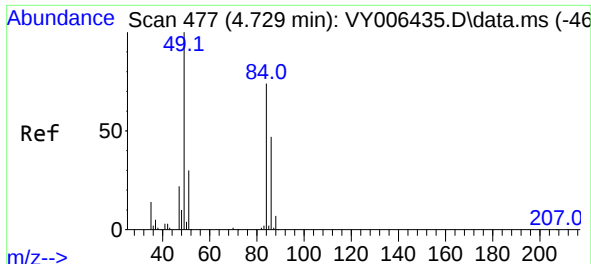
Tgt Ion:168 Resp: 51079
Ion Ratio Lower Upper
168 100
99 54.7 44.8 67.2



#16
Acetone
Concen: 9.398 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

Tgt Ion: 43 Resp: 1701
Ion Ratio Lower Upper
43 100
58 47.6 22.9 34.3#



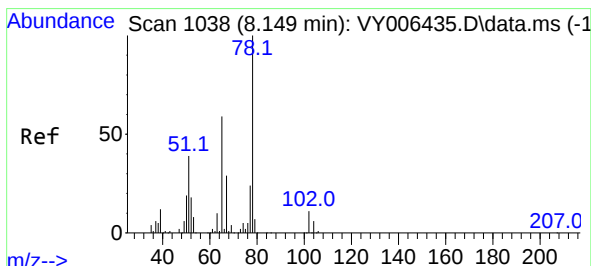
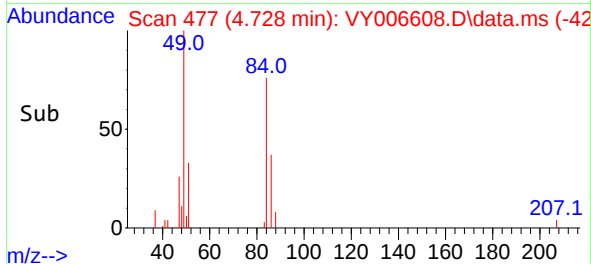
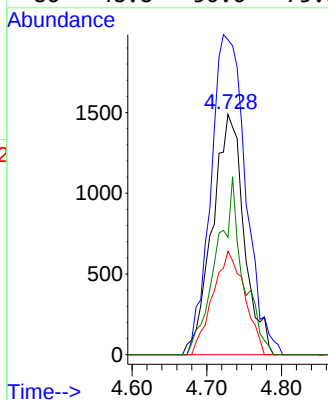
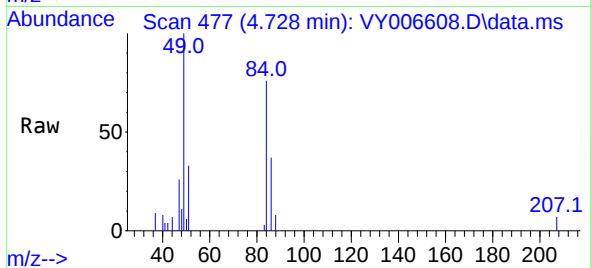


#20
Methylene Chloride
Concen: 4.130 ug/l
RT: 4.728 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

Instrument :
MSVOA_Y
ClientSampleId :
WC-2-JS

Tgt Ion: 84 Resp: 4397

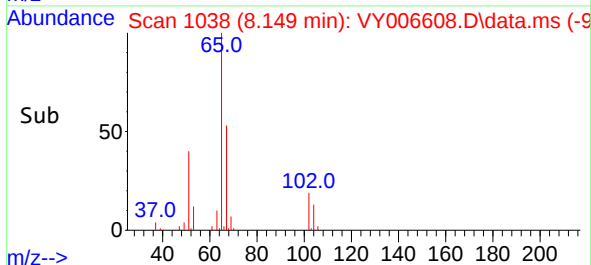
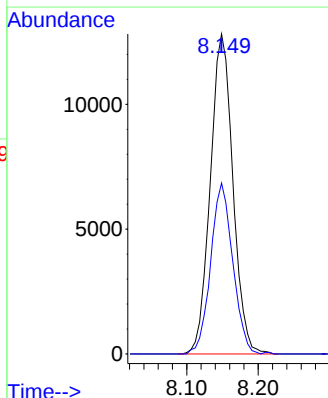
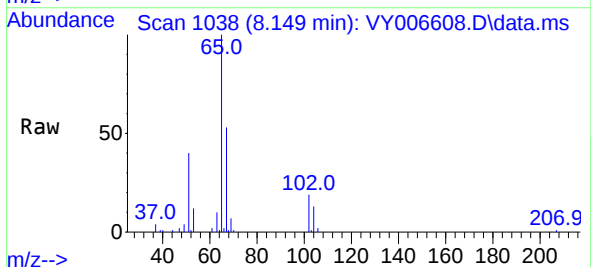
Ion	Ratio	Lower	Upper
84	100		
49	131.0	107.8	161.8
51	43.1	32.8	49.2
86	48.8	50.6	75.8

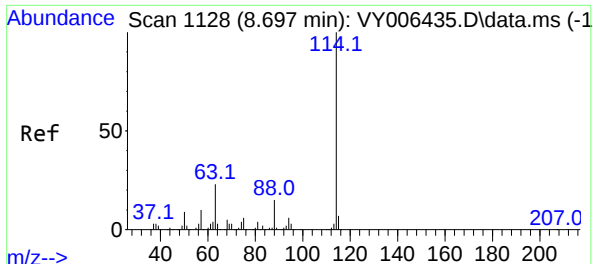


#33
1,2-Dichloroethane-d4
Concen: 44.732 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

Tgt Ion: 65 Resp: 28117

Ion	Ratio	Lower	Upper
65	100		
67	52.1	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: VY006608.D

Acq: 03 Nov 2021 17:54

Instrument :

MSVOA_Y

ClientSampleId :

WC-2-JS

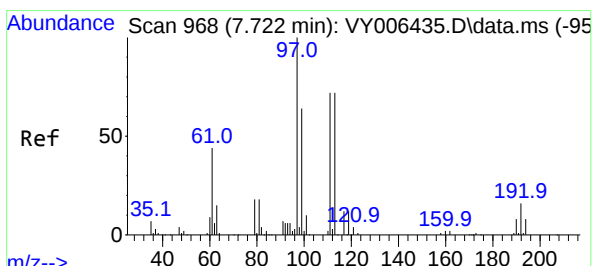
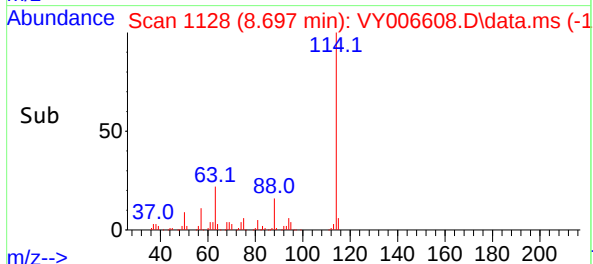
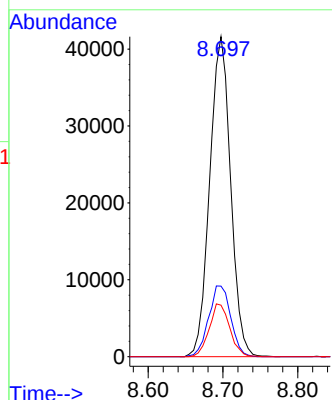
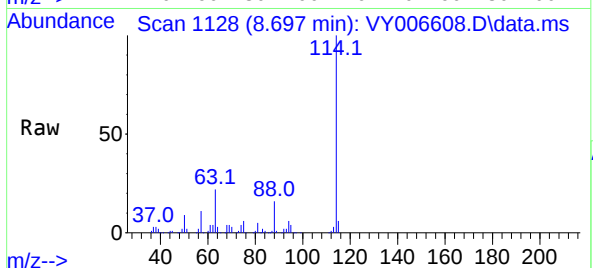
Tgt Ion:114 Resp: 80695

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.107 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY006608.D

Acq: 03 Nov 2021 17:54

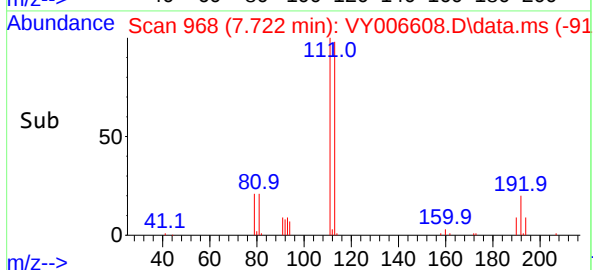
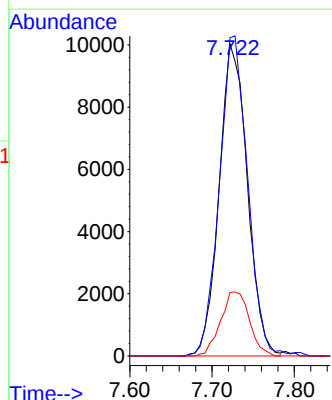
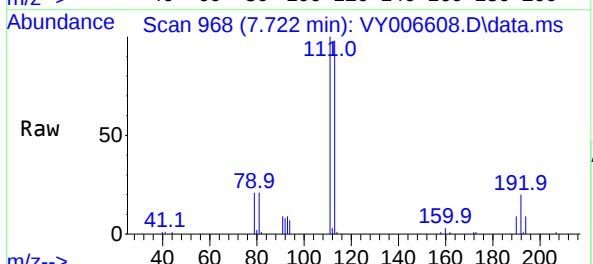
Tgt Ion:113 Resp: 23886

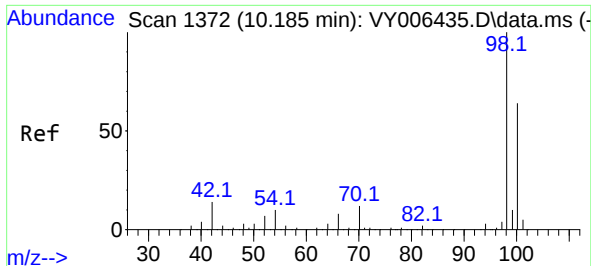
Ion Ratio Lower Upper

113 100

111 102.6 82.3 123.5

192 21.0 17.4 26.2

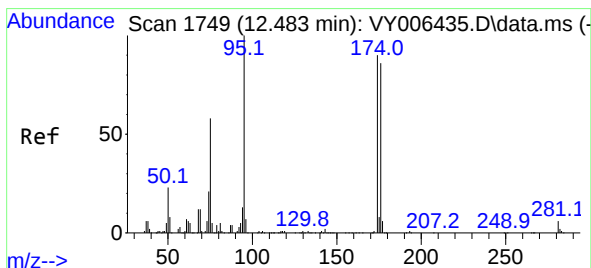
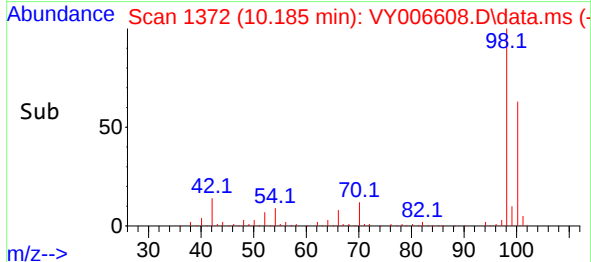
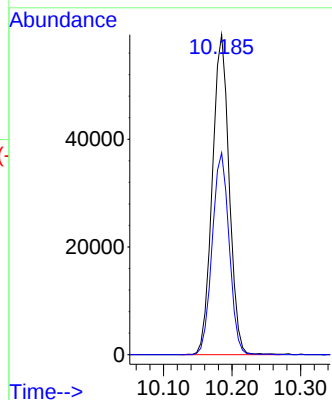
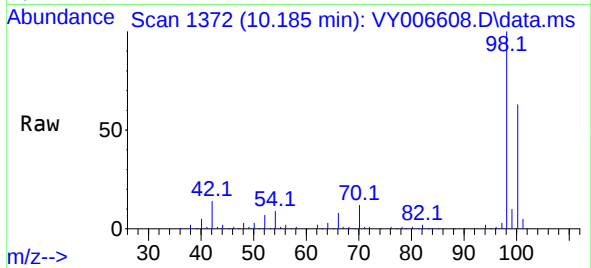




#50
Toluene-d8
Concen: 53.256 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

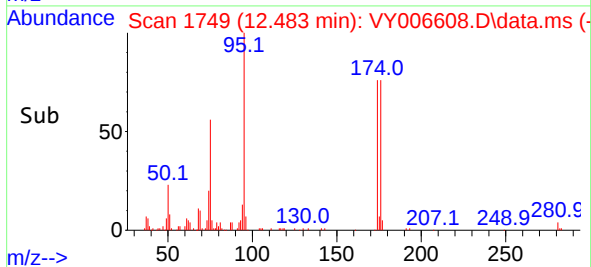
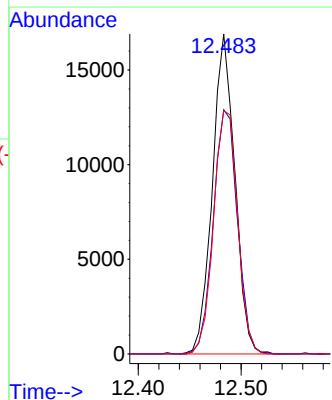
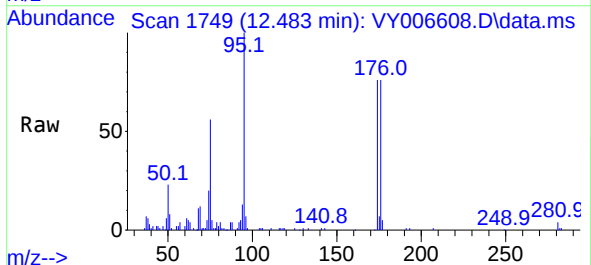
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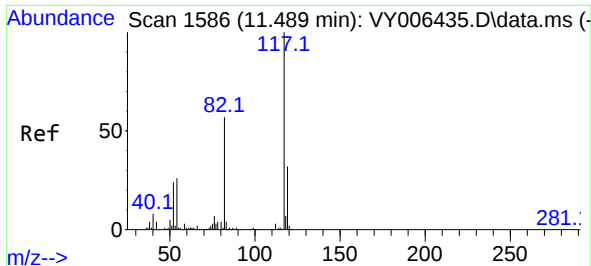
Tgt Ion: 98 Resp: 101540
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 39.992 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

Tgt Ion: 95 Resp: 25686
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 81.2 0.0 169.4

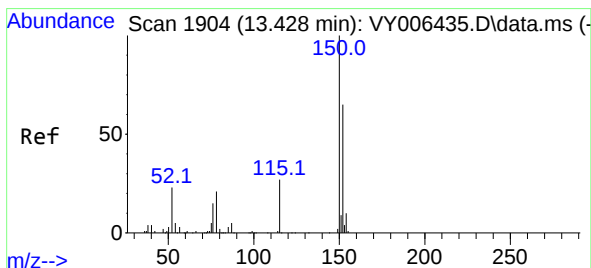
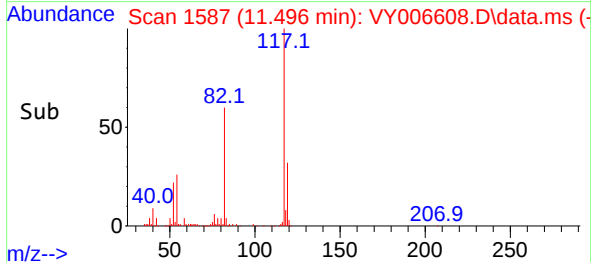
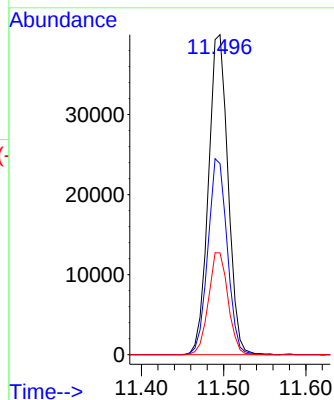
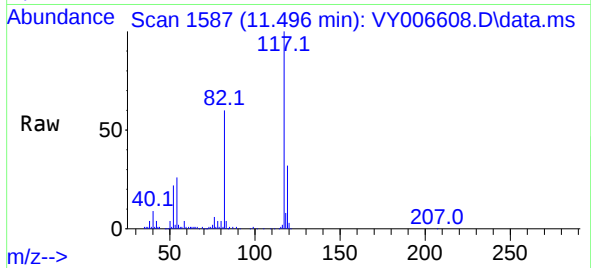




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

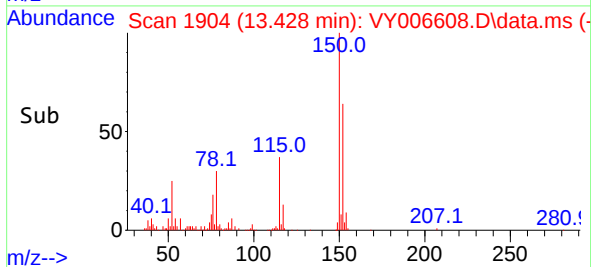
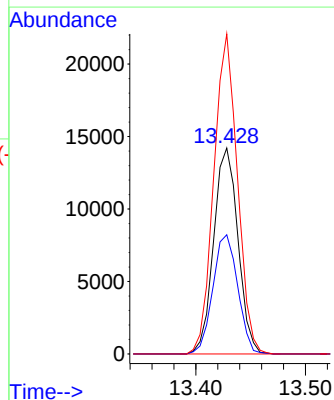
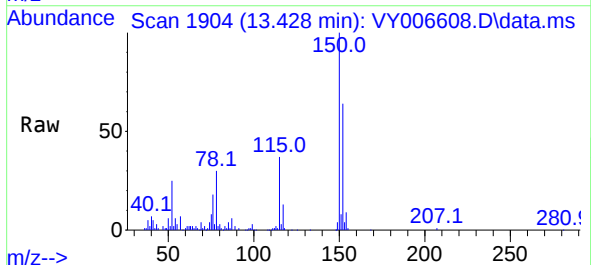
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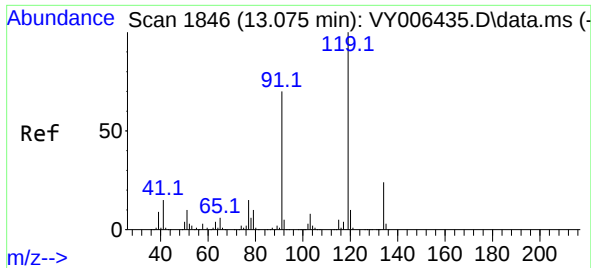
Tgt Ion:117 Resp: 66162
Ion Ratio Lower Upper
117 100
82 59.7 45.7 68.5
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

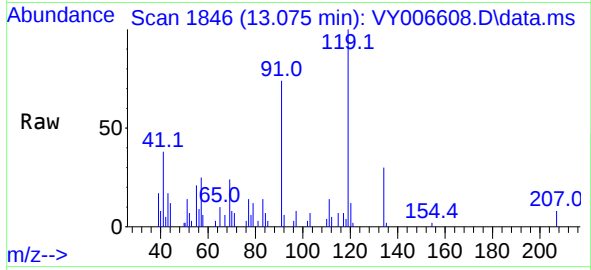
Tgt Ion:152 Resp: 21876
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.5
150 151.1 0.0 348.2





#83
tert-Butylbenzene
Concen: 3.797 ug/l
RT: 13.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006608.D
Acq: 03 Nov 2021 17:54

Instrument :
MSVOA_Y
ClientSampleId :
WC-2-JS



Tgt Ion:	119	Resp:	4181
Ion	Ratio	Lower	Upper
119	100		
91	69.6	34.8	104.5
134	25.8	13.0	38.9

