

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006112.D
 Acq On : 22 Sep 2021 18:34
 Operator : SY/MD
 Sample : M3772-03
 Misc : 6.17G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WASTE-PRE-CLASS

Quant Time: Sep 22 18:50:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

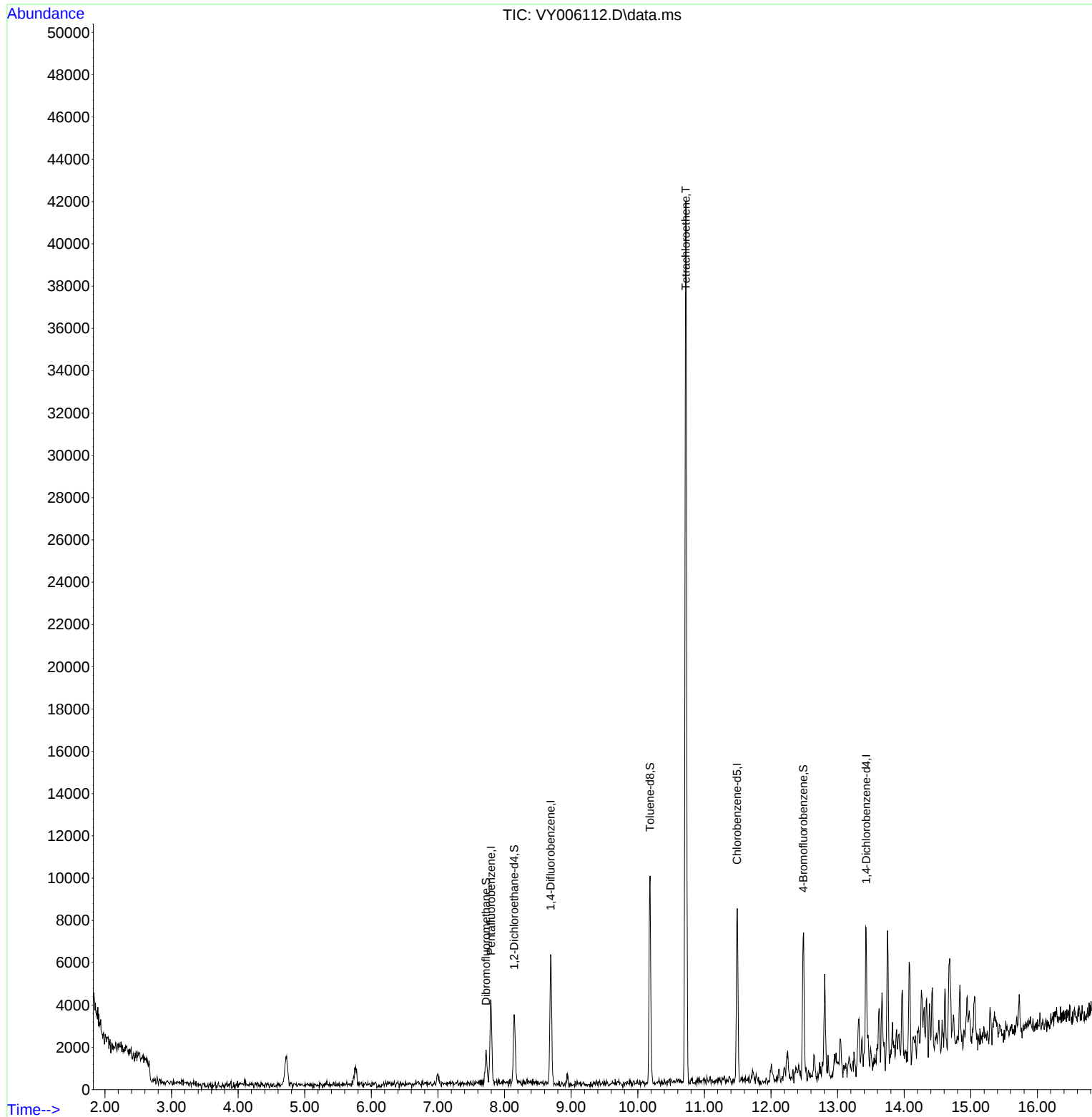
Internal Standards						
1) Pentafluorobenzene	7.795	168	3278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	5511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2600	57.101	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.200%
35) Dibromofluoromethane	7.722	113	1064	31.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	62.160%
50) Toluene-d8	10.185	98	6757	46.316	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.640%
62) 4-Bromofluorobenzene	12.483	95	1881	37.976	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.960%
Target Compounds						
64) Tetrachloroethene	10.721	164	9004	233.332	ug/l	Qvalue 92

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

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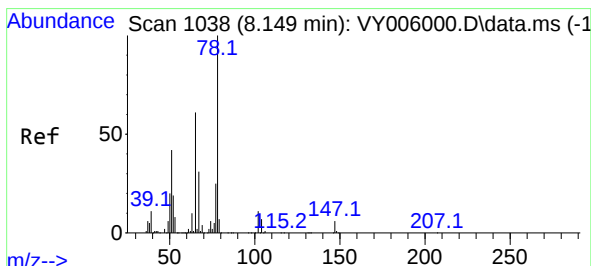
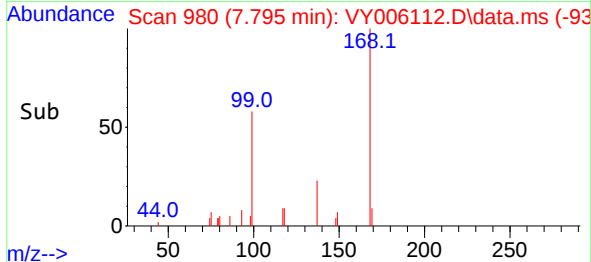
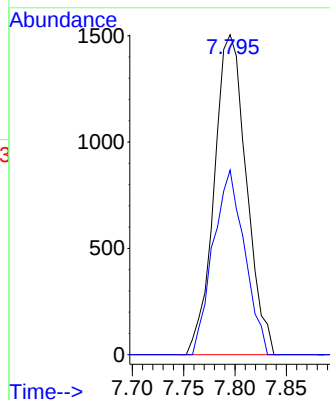
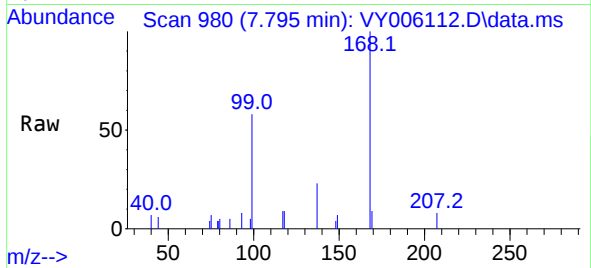




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006112.D
Acq: 22 Sep 2021 18:34

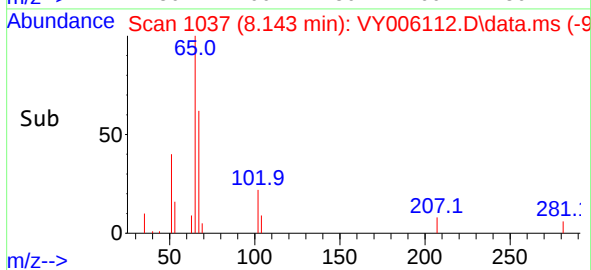
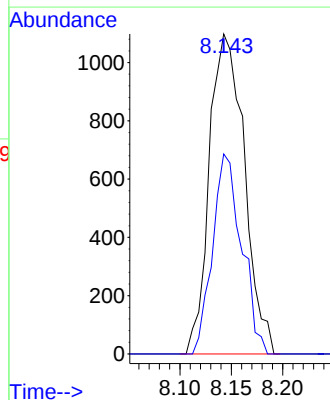
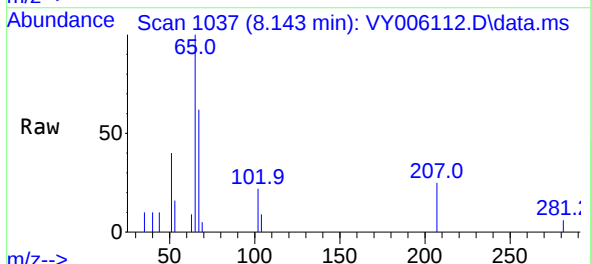
Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

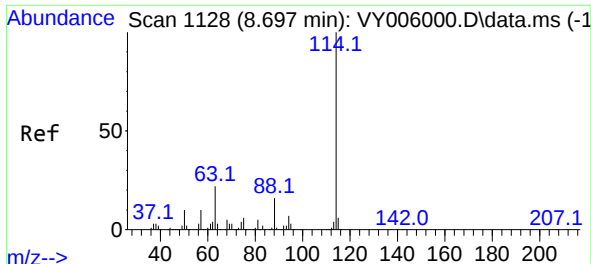
Tgt Ion:168 Resp: 3278
Ion Ratio Lower Upper
168 100
99 57.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.101 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006112.D
Acq: 22 Sep 2021 18:34

Tgt Ion: 65 Resp: 2600
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4

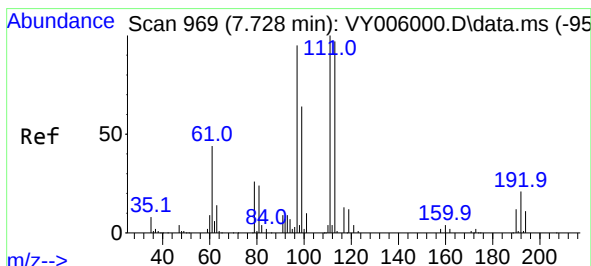
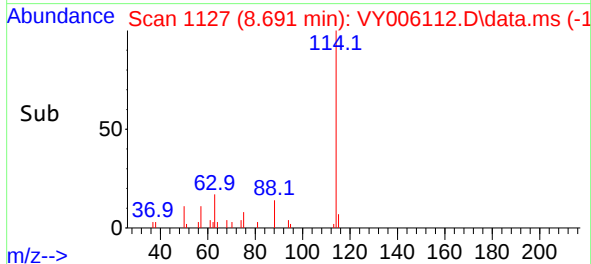
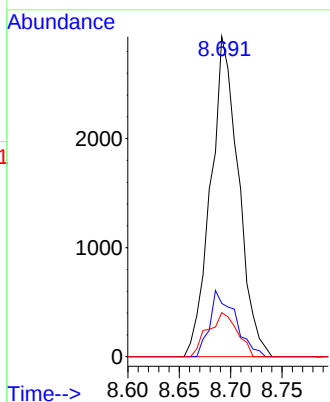
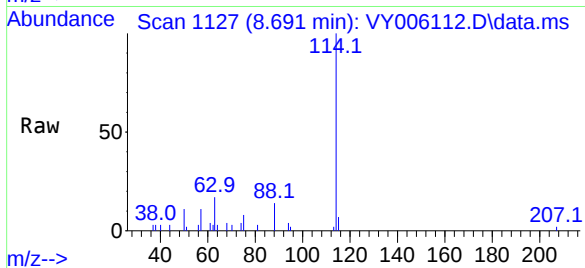




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006112.D
Acq: 22 Sep 2021 18:34

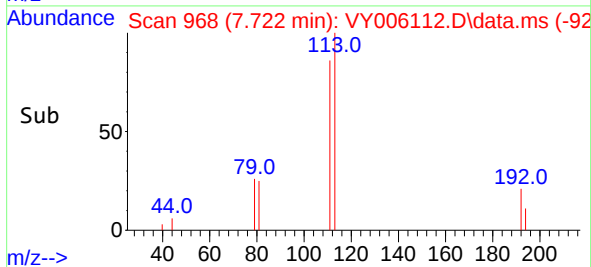
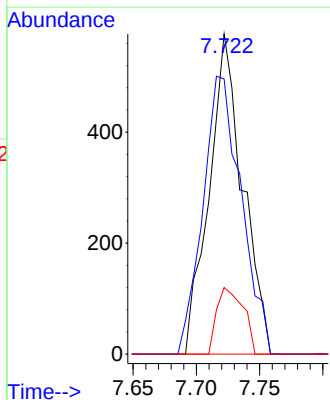
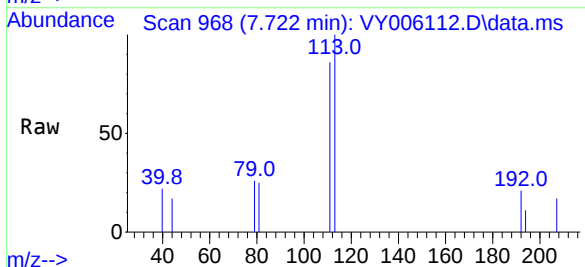
Instrument :
MSVOA_Y
ClientSampleId :
WASTE-PRE-CLASS

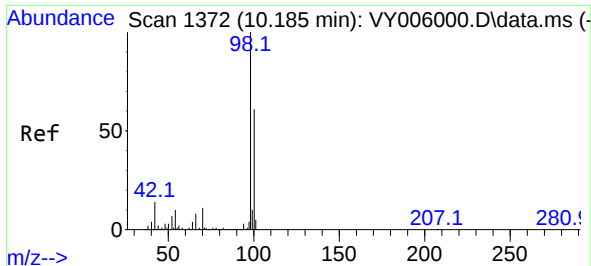
Tgt Ion:	114	Resp:	5511
Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	43.2
88	13.8	0.0	31.8



#35
Dibromofluoromethane
Concen: 31.084 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006112.D
Acq: 22 Sep 2021 18:34

Tgt Ion:	113	Resp:	1064
Ion	Ratio	Lower	Upper
113	100		
111	99.4	82.6	124.0
192	16.4	17.6	26.4#

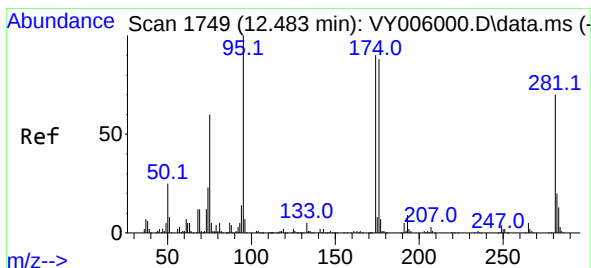
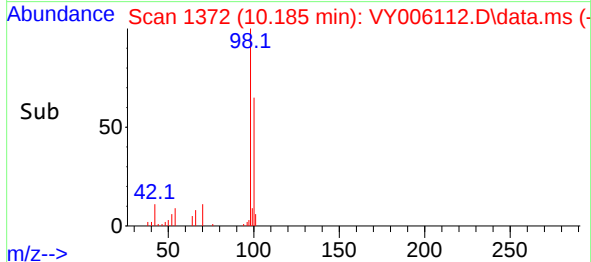
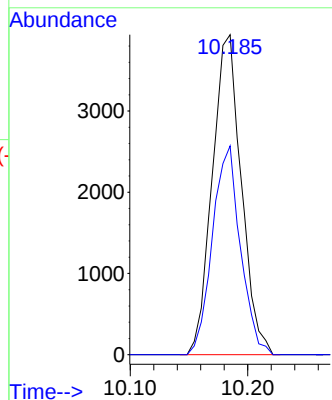
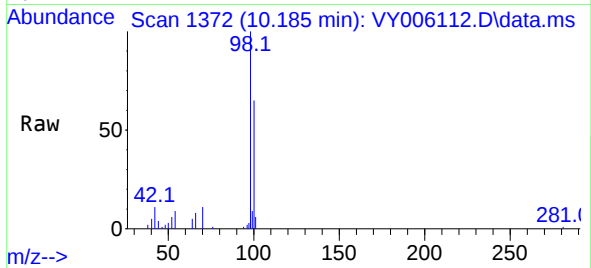




#50
Toluene-d8
Concen: 46.316 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006112.D
Acq: 22 Sep 2021 18:34

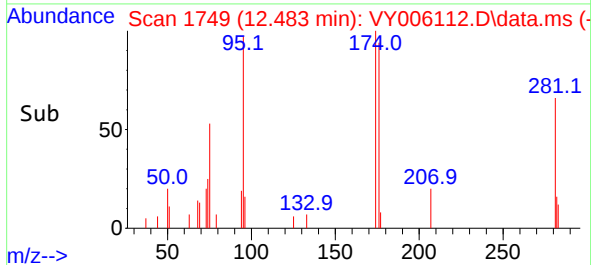
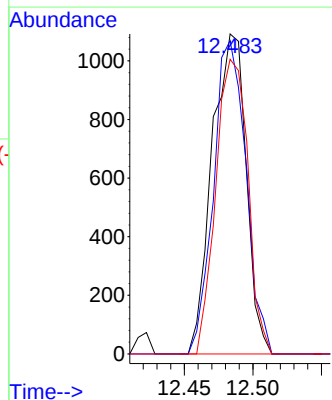
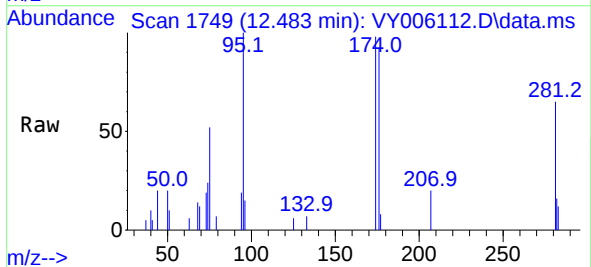
Instrument :
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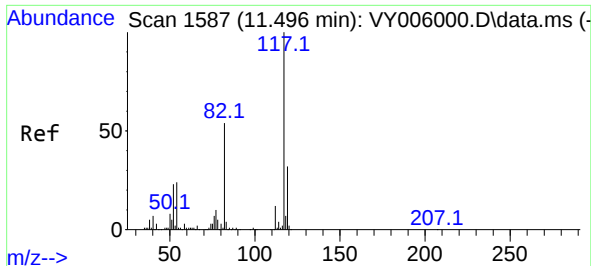
Tgt Ion: 98 Resp: 6757
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 37.976 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006112.D
Acq: 22 Sep 2021 18:34

Tgt Ion: 95 Resp: 1881
Ion Ratio Lower Upper
95 100
174 93.5 0.0 177.0
176 86.9 0.0 175.8

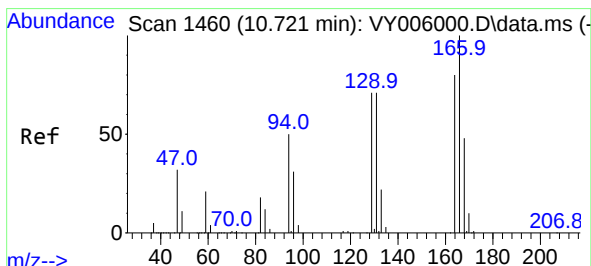
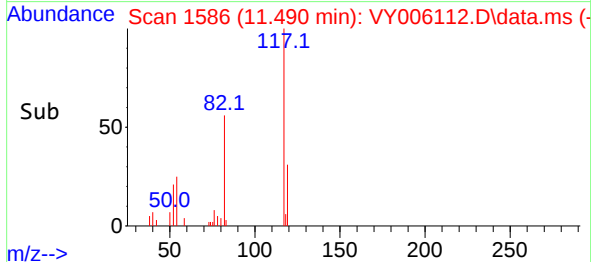
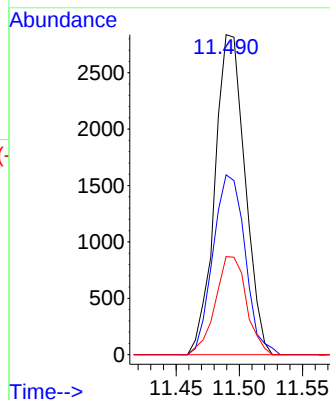
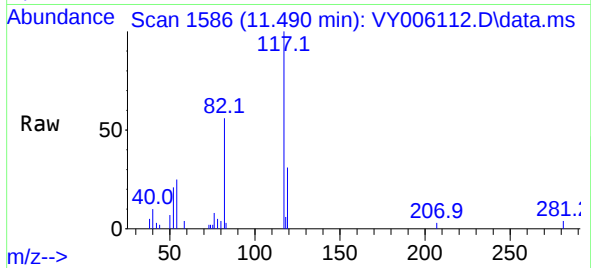




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006112.D
Acq: 22 Sep 2021 18:34

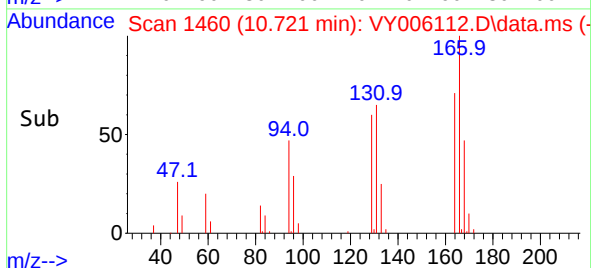
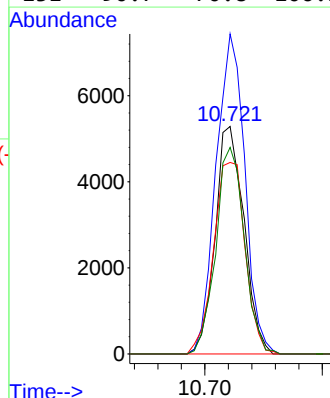
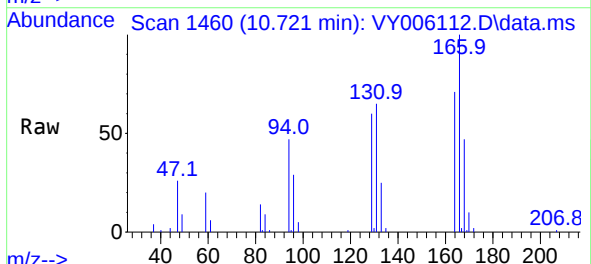
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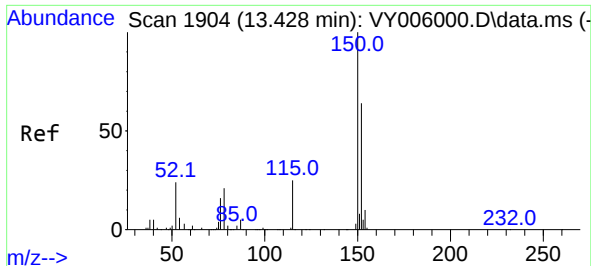
Tgt Ion:	117	Resp:	4718
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.0	64.4
119	30.6	25.4	38.0



#64
Tetrachloroethene
Concen: 233.332 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006112.D
Acq: 22 Sep 2021 18:34

Tgt Ion:	164	Resp:	9004
Ion	Ratio	Lower	Upper
164	100		
166	140.6	100.4	150.6
129	84.2	71.4	107.0
131	90.7	70.8	106.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006112.D
 Acq: 22 Sep 2021 18:34

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Tgt Ion:	152	Resp:	1731
Ion	Ratio	Lower	Upper
152	100		
115	48.9	28.2	84.7
150	149.5	0.0	347.6

