

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005911.D
 Acq On : 31 Aug 2021 14:47
 Operator : SY/MD
 Sample : M3577-02
 Misc : 6.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0827-B1-DP

Quant Time: Sep 01 05:37:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

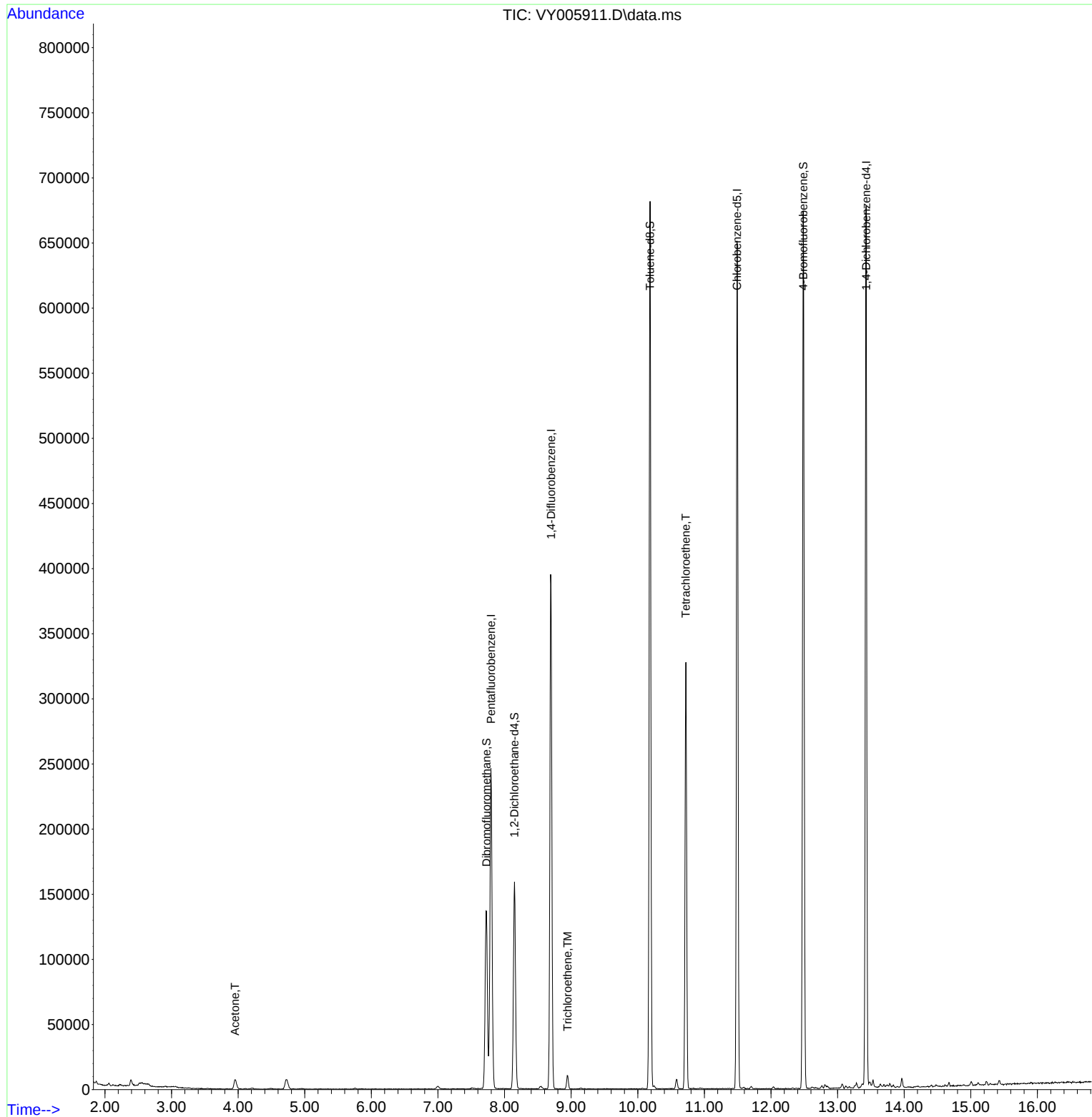
Internal Standards						
1) Pentafluorobenzene	7.795	168	200700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	346310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	358500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127172	62.879	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.760%
35) Dibromofluoromethane	7.728	113	94684	48.684	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.360%
50) Toluene-d8	10.185	98	442866	54.257	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.520%
62) 4-Bromofluorobenzene	12.483	95	154789	56.477	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.960%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	13024	25.255	ug/l	92
44) Trichloroethene	8.947	130	3681	1.425	ug/l	94
64) Tetrachloroethene	10.721	164	75073	25.576	ug/l	97

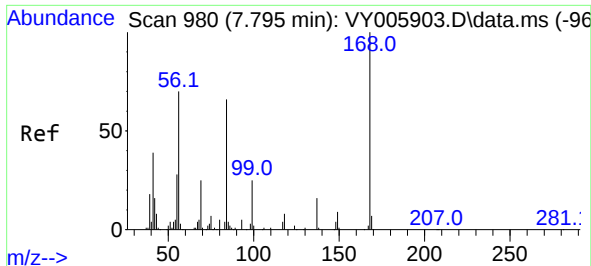
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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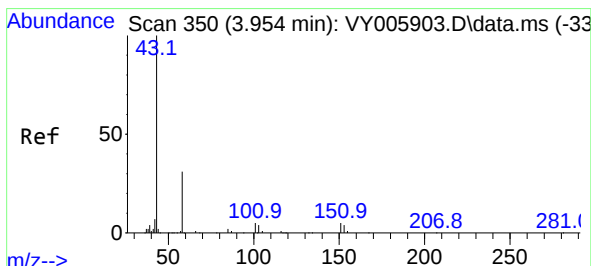
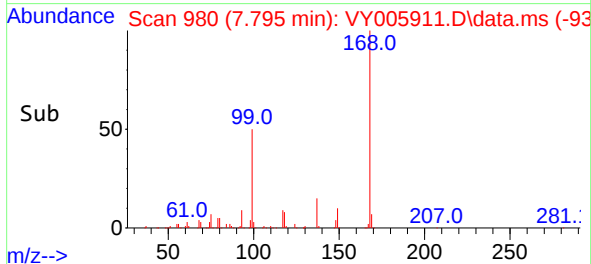
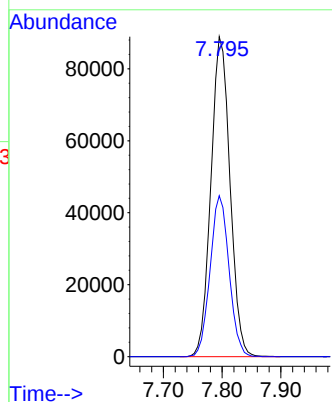
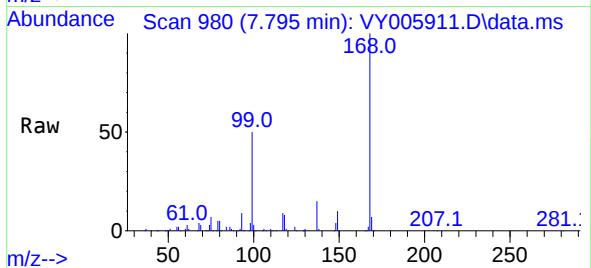




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

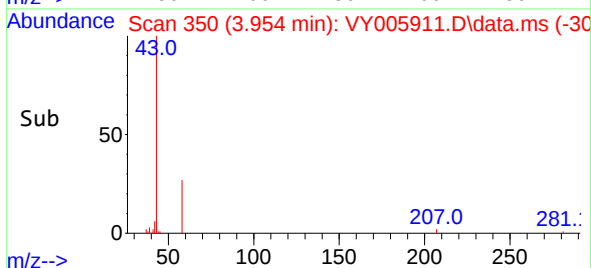
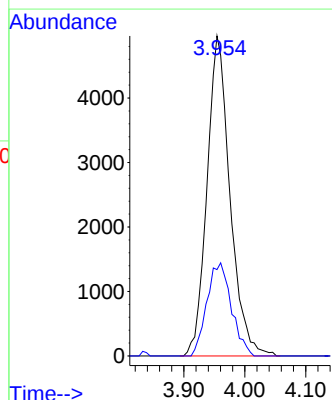
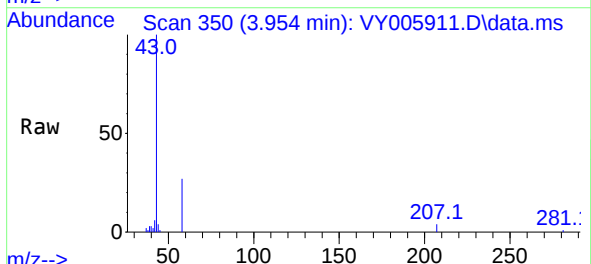
Instrument :
MSVOA_Y
ClientSampleId :
191-0827-B1-DP

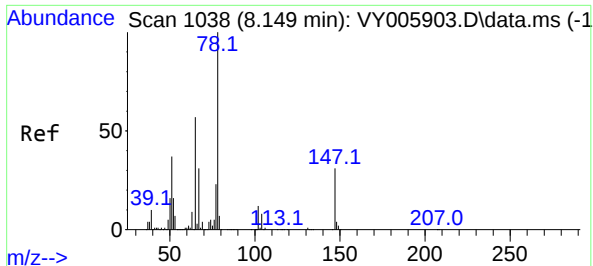
Tgt Ion:168 Resp: 200700
Ion Ratio Lower Upper
168 100
99 50.3 40.6 60.8



#16
Acetone
Concen: 25.255 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

Tgt Ion: 43 Resp: 13024
Ion Ratio Lower Upper
43 100
58 27.0 25.1 37.7

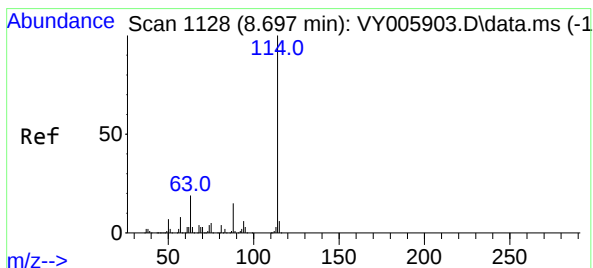
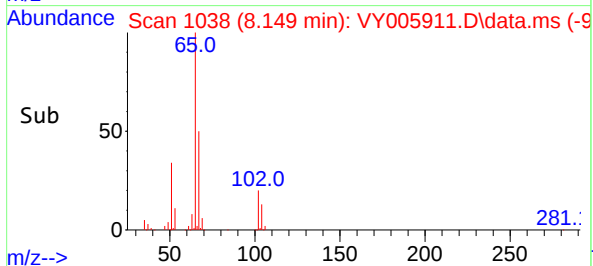
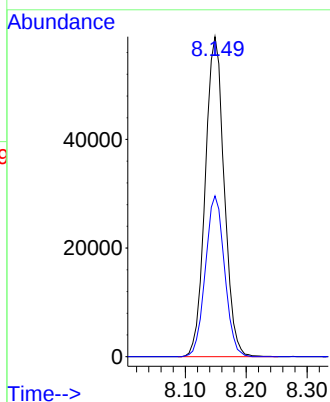
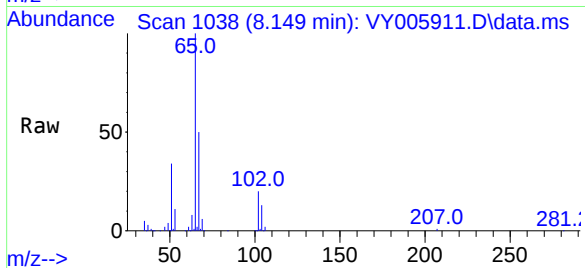




#33
1,2-Dichloroethane-d4
Concen: 62.879 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

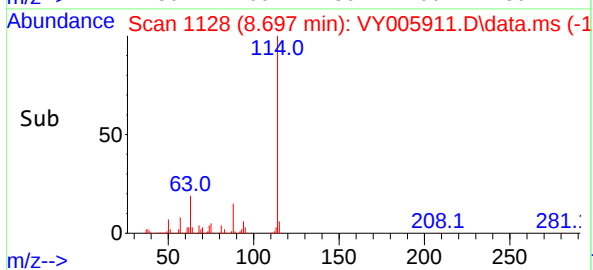
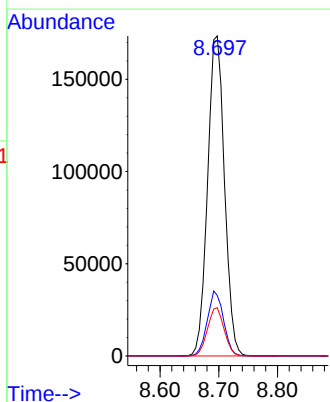
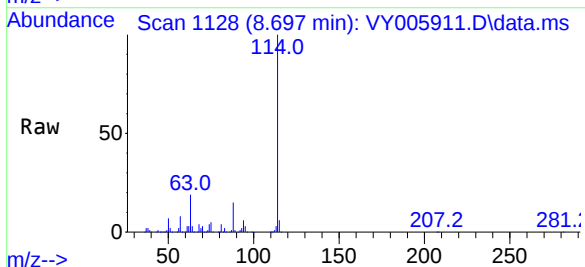
Instrument :
MSVOA_Y
ClientSampleId :
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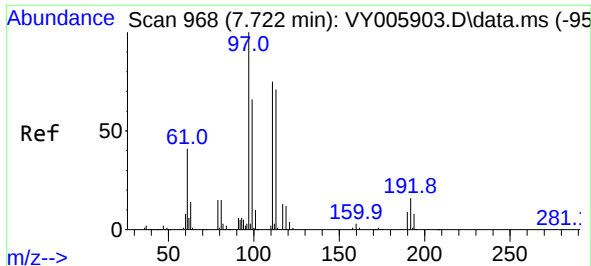
Tgt Ion: 65 Resp: 127172
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

Tgt Ion:114 Resp: 346310
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.1 0.0 30.0

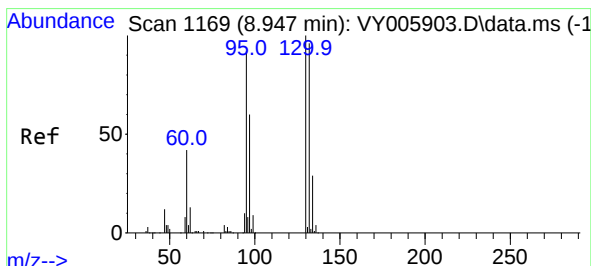
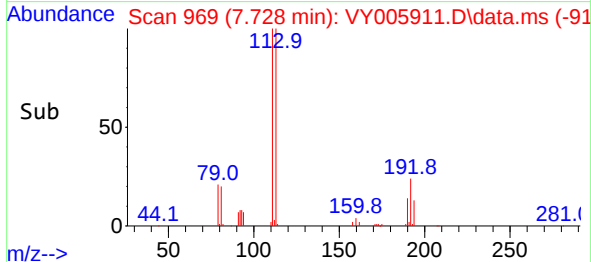
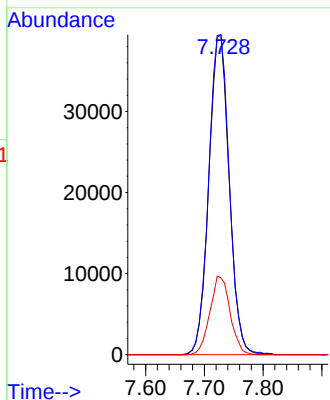
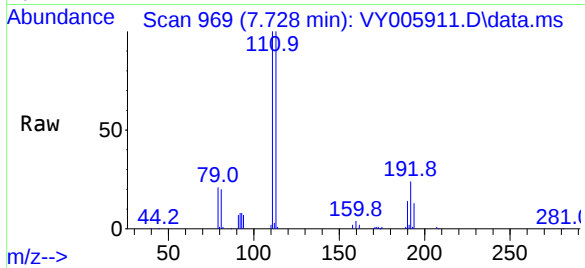




#35
Dibromofluoromethane
Concen: 48.684 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

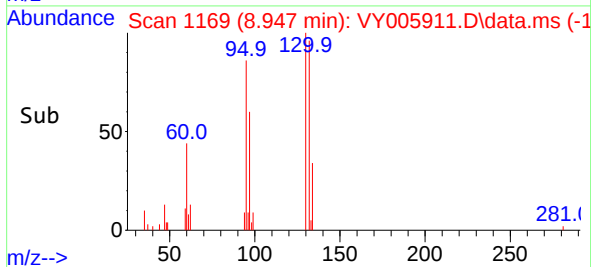
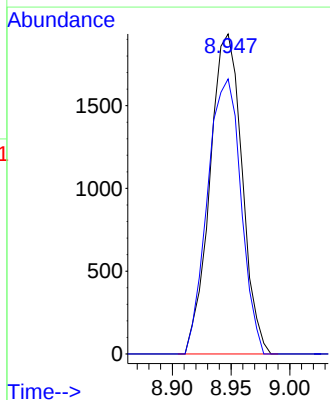
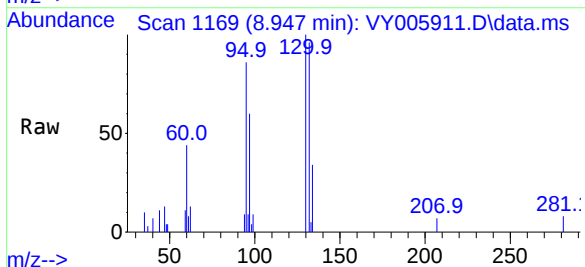
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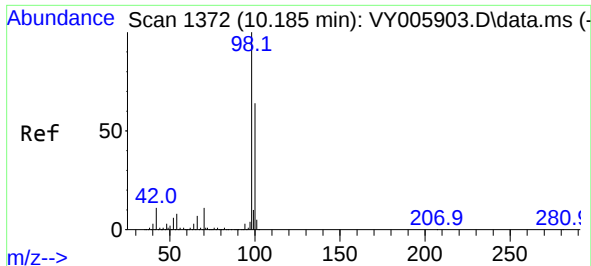
Tgt Ion:113 Resp: 94684
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 24.4 19.4 29.0



#44
Trichloroethene
Concen: 1.425 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

Tgt Ion:130 Resp: 3681
Ion Ratio Lower Upper
130 100
95 85.9 0.0 183.0

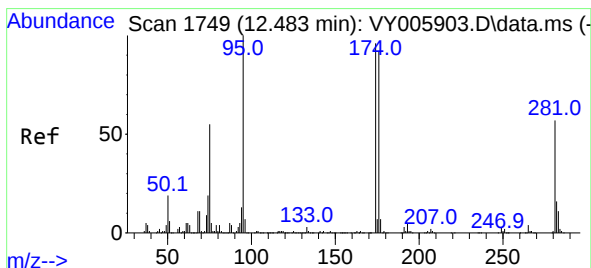
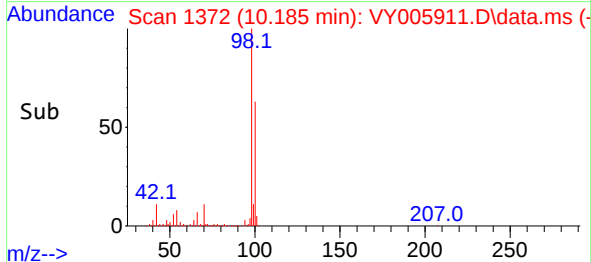
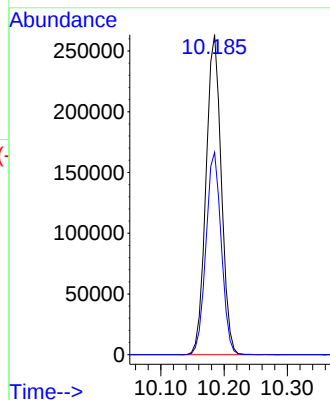
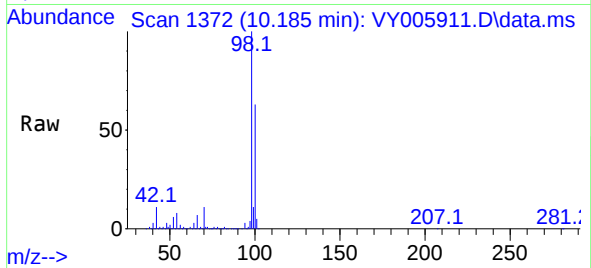




#50
Toluene-d8
Concen: 54.257 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

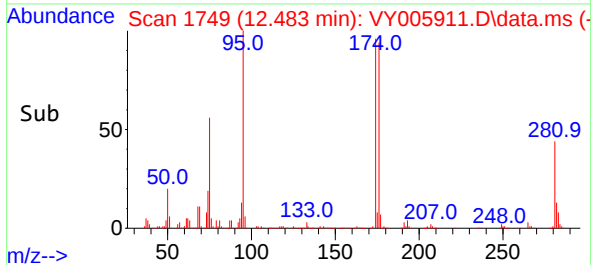
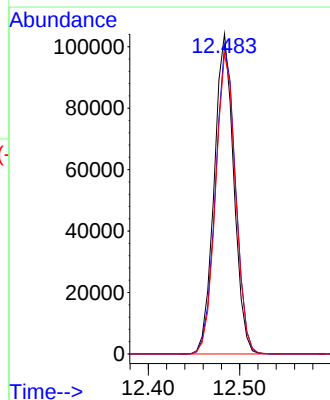
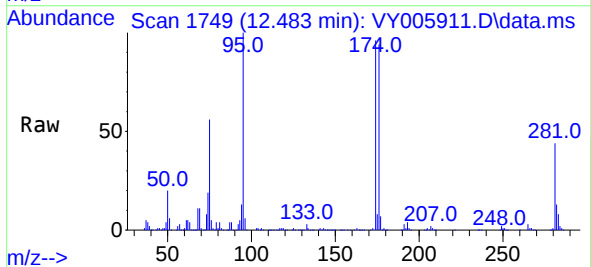
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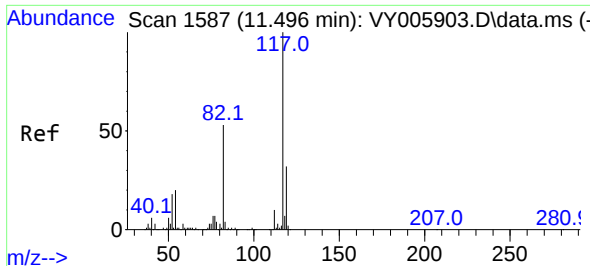
Tgt Ion: 98 Resp: 442866
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 56.477 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

Tgt Ion: 95 Resp: 154789
Ion Ratio Lower Upper
95 100
174 98.5 0.0 192.4
176 95.8 0.0 186.8

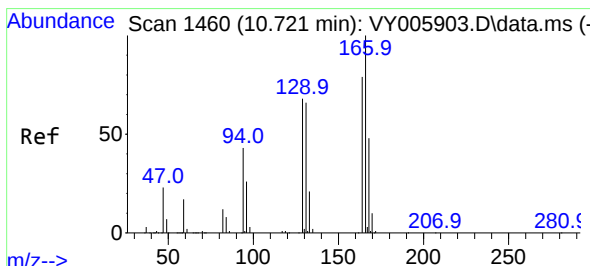
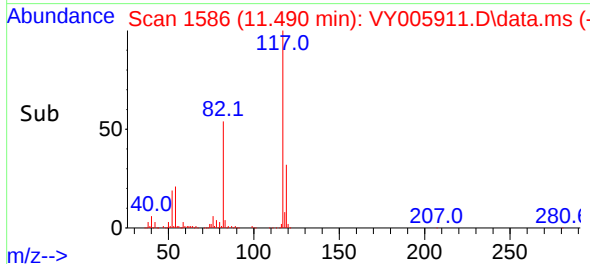
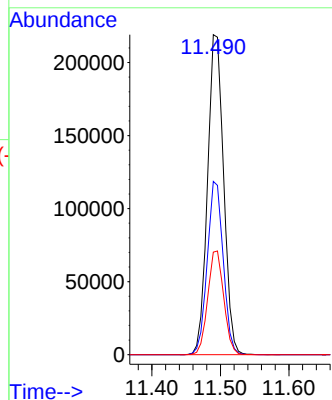
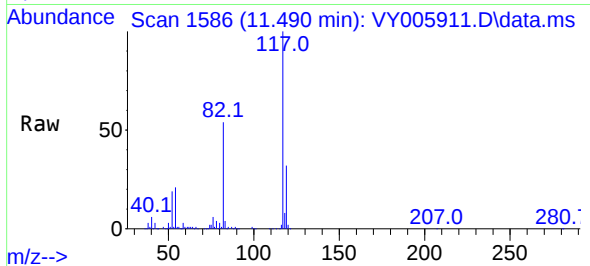




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

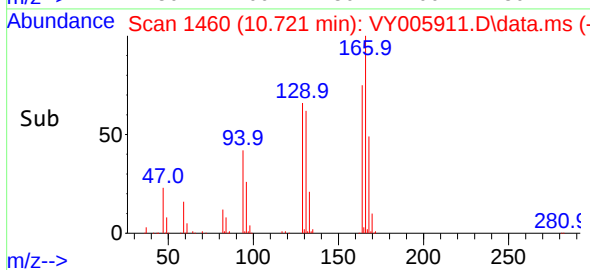
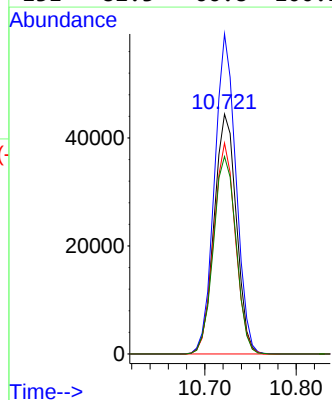
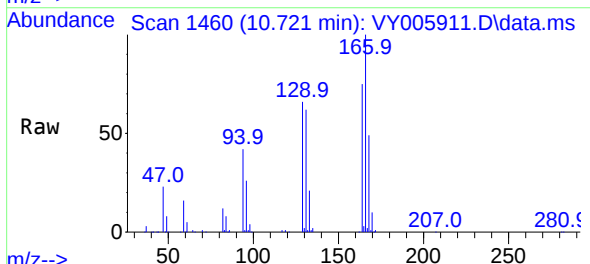
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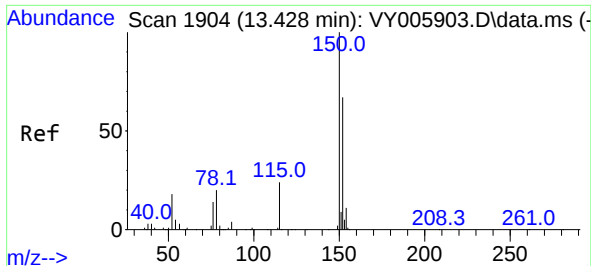
Tgt Ion:	117	Resp:	358500
Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.4	63.6
119	32.0	25.4	38.0



#64
Tetrachloroethene
Concen: 25.576 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005911.D
Acq: 31 Aug 2021 14:47

Tgt Ion:	164	Resp:	75073
Ion	Ratio	Lower	Upper
164	100		
166	133.4	101.8	152.8
129	88.0	68.7	103.1
131	82.3	66.8	100.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005911.D
 Acq: 31 Aug 2021 14:47

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 175375
 Ion Ratio Lower Upper
 152 100
 115 53.5 26.8 80.4
 150 156.8 0.0 345.6

