

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006142.D
 Acq On : 24 Sep 2021 16:42
 Operator : SY/MD
 Sample : M3917-16
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Quant Time: Sep 25 05:46:17 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)

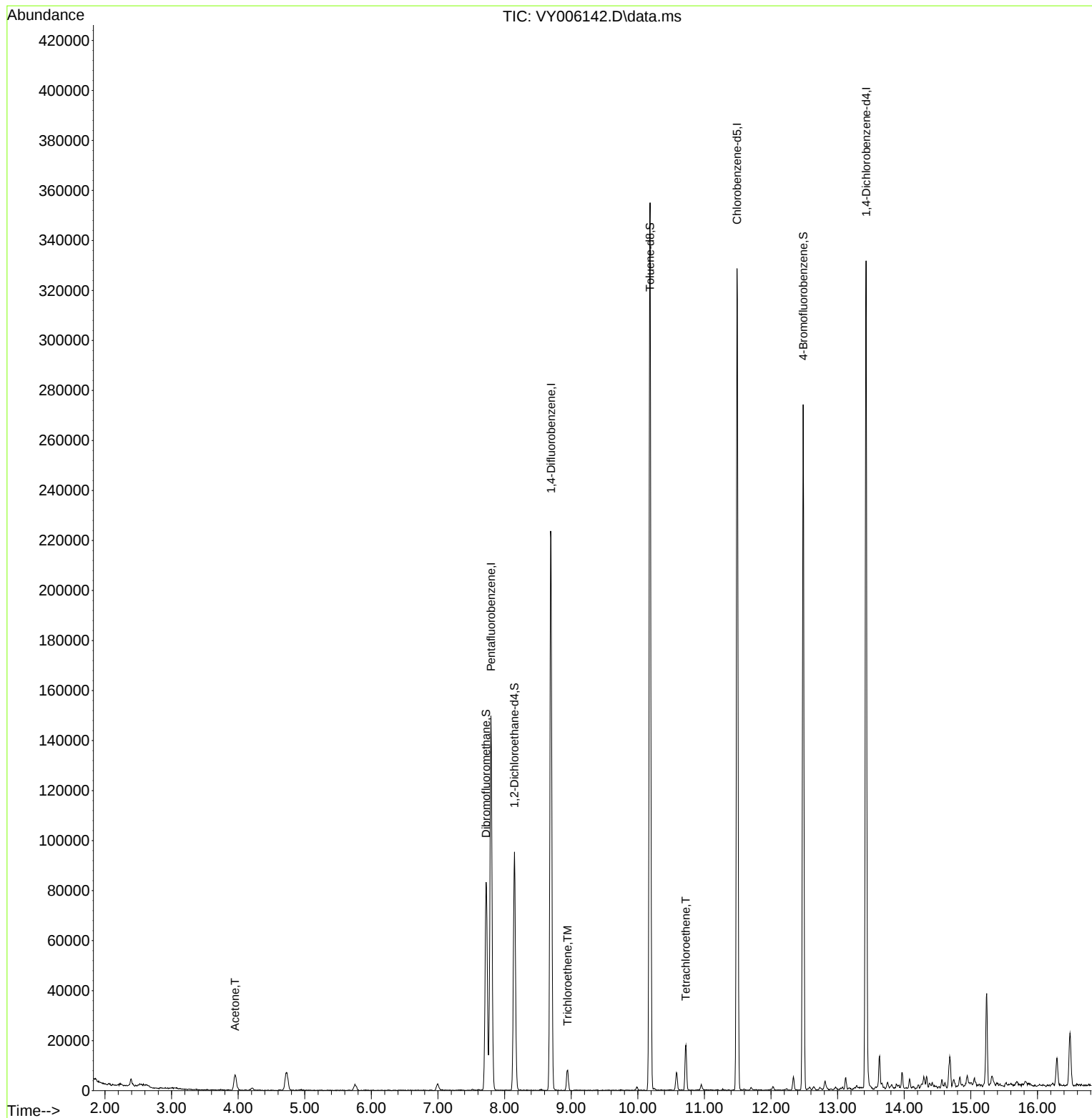
Internal Standards						
1) Pentafluorobenzene	7.795	168	114643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	183910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	172262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77450	48.636	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.280%		
35) Dibromofluoromethane	7.722	113	56019	49.041	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.080%		
50) Toluene-d8	10.185	98	229874	47.216	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.440%		
62) 4-Bromofluorobenzene	12.483	95	73665	44.566	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.140%		
Target Compounds					Qvalue	
16) Acetone	3.954	43	10973	25.123	ug/l	99
44) Trichloroethene	8.947	130	3107	2.190	ug/l	84
64) Tetrachloroethene	10.721	164	4065	2.885	ug/l	95

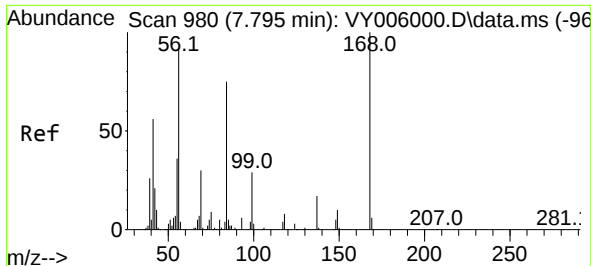
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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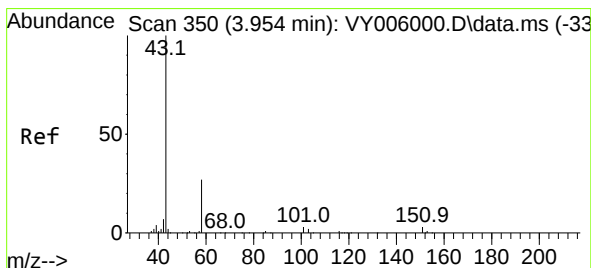
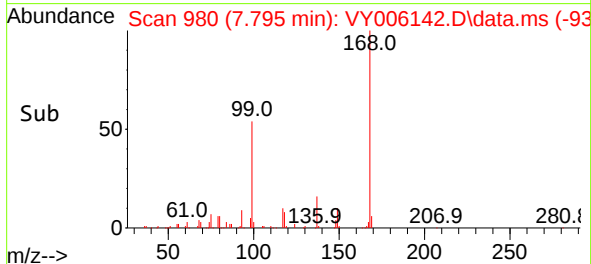
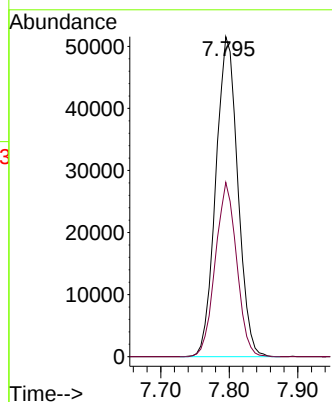
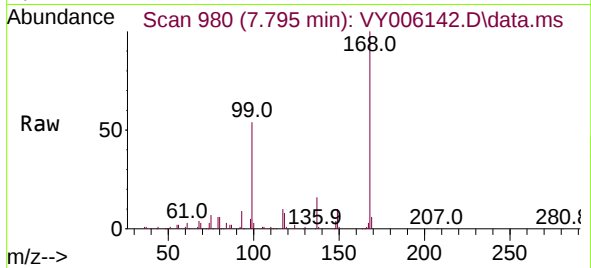




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

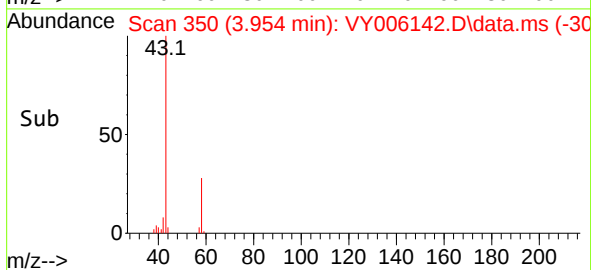
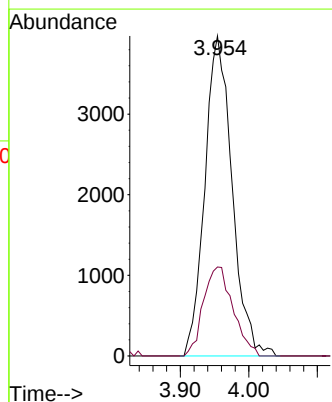
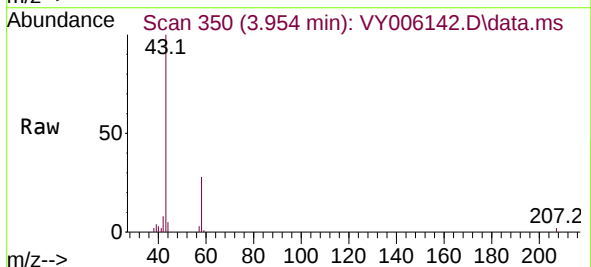
Instrument :
MSVOA_Y
ClientSampleId :
TP-4

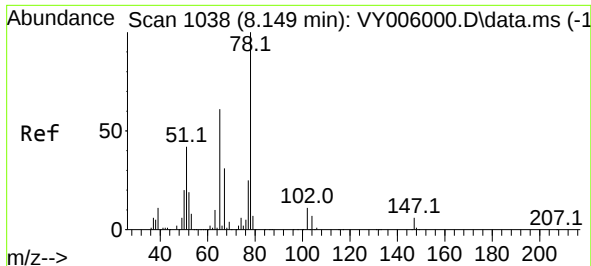
Tgt Ion:168 Resp: 114643
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#16
Acetone
Concen: 25.123 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

Tgt Ion: 43 Resp: 10973
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0

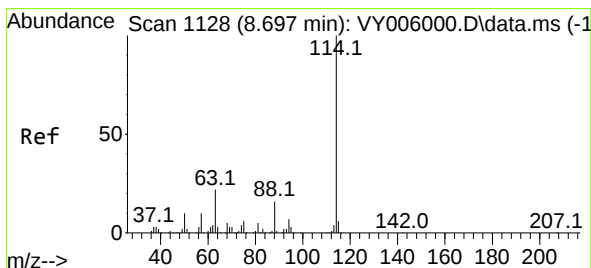
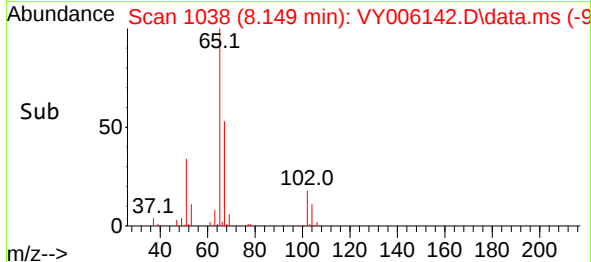
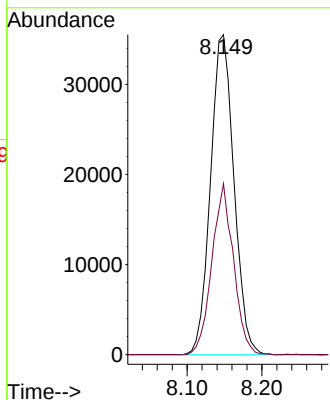
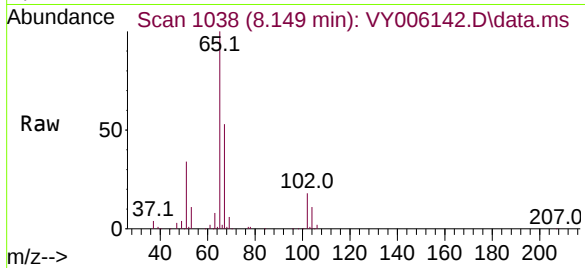




#33
1,2-Dichloroethane-d4
Concen: 48.636 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

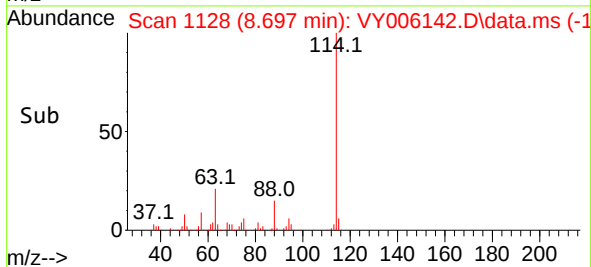
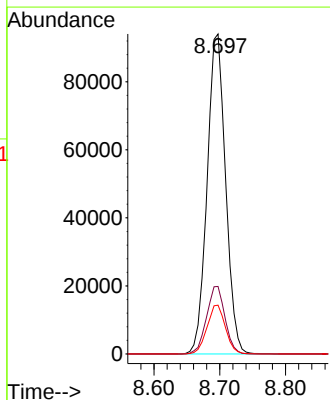
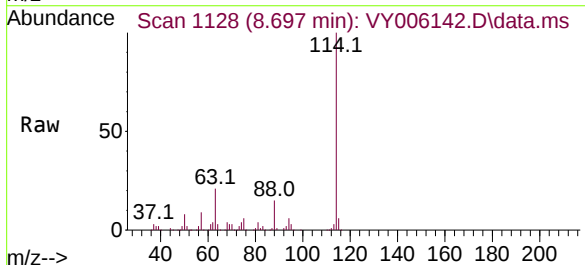
Instrument :
MSVOA_Y
ClientSampled :
TP-4

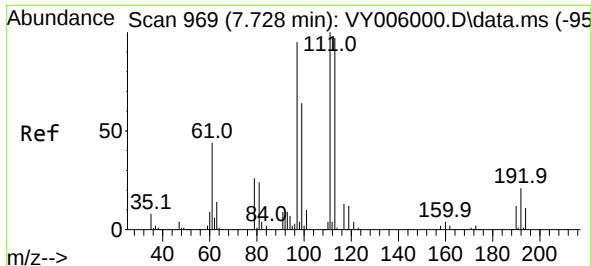
Tgt Ion: 65 Resp: 77450
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

Tgt Ion: 114 Resp: 183910
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.3 0.0 31.8

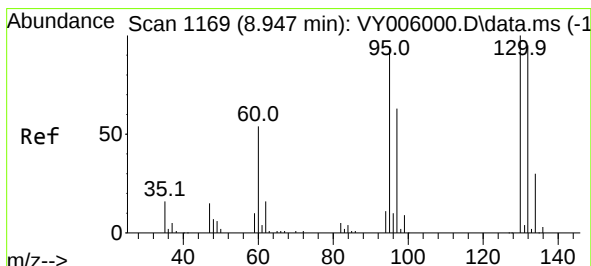
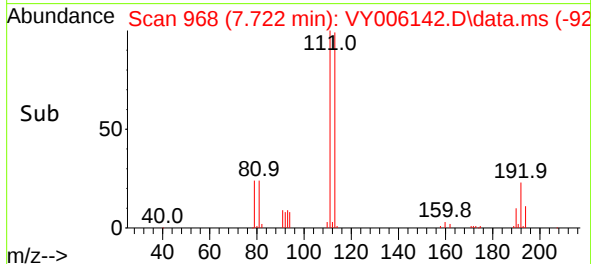
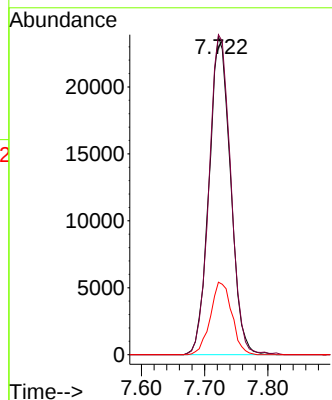
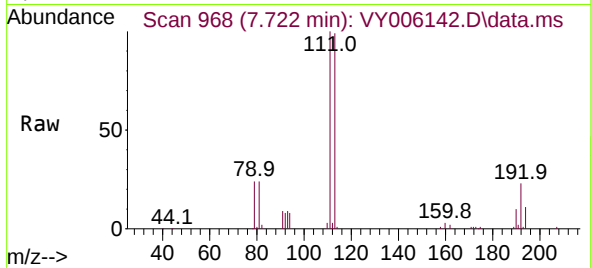




#35
Dibromofluoromethane
Concen: 49.041 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

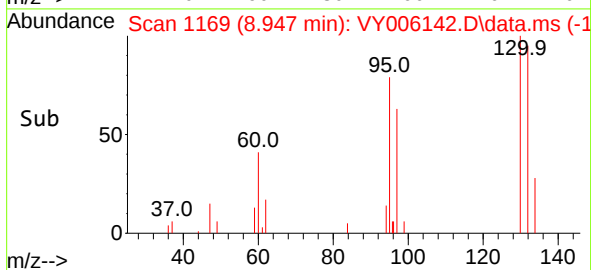
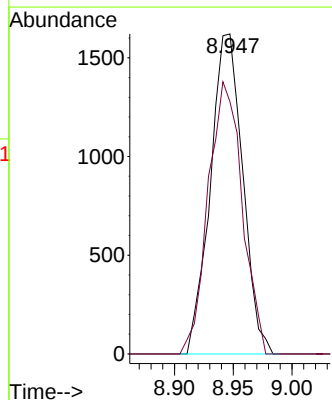
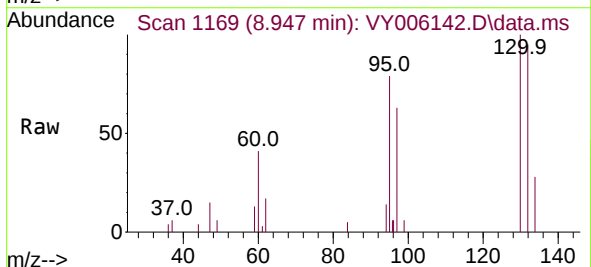
Instrument :
MSVOA_Y
ClientSampled :
TP-4

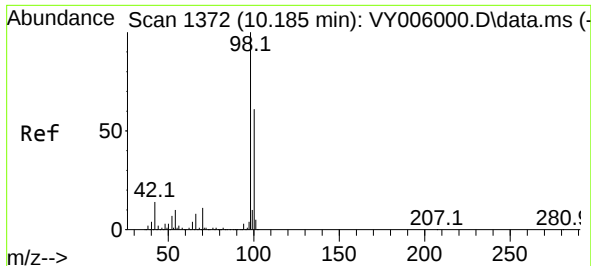
Tgt Ion:113 Resp: 56019
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 22.7 17.6 26.4



#44
Trichloroethene
Concen: 2.190 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

Tgt Ion:130 Resp: 3107
Ion Ratio Lower Upper
130 100
95 78.8 0.0 188.2

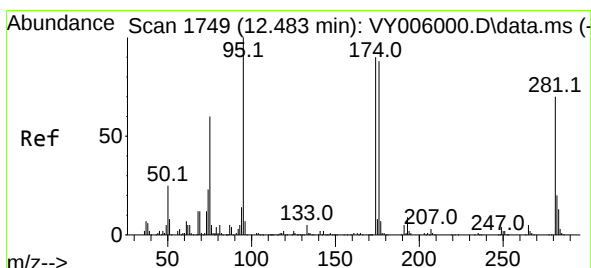
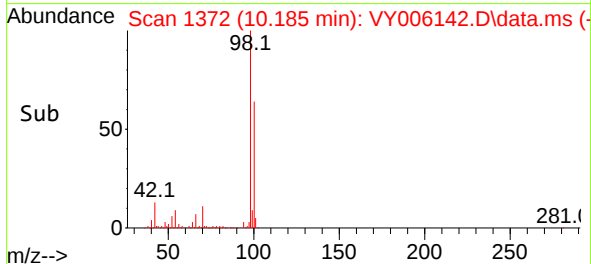
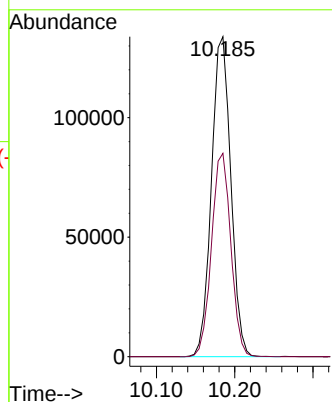
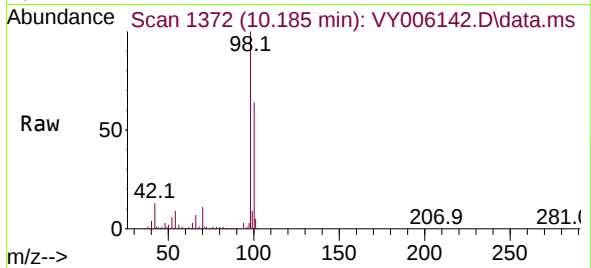




#50
Toluene-d8
Concen: 47.216 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

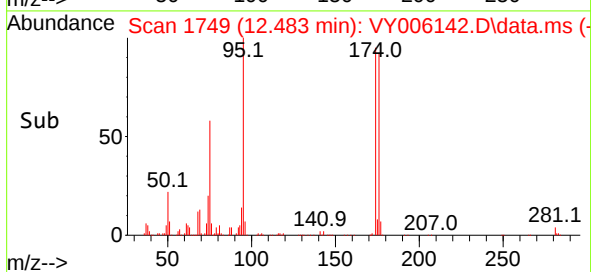
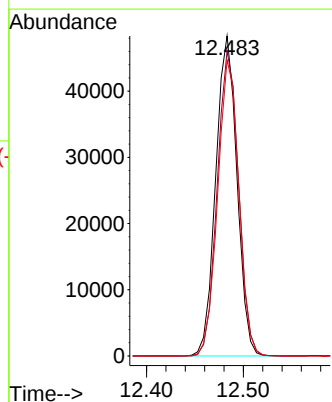
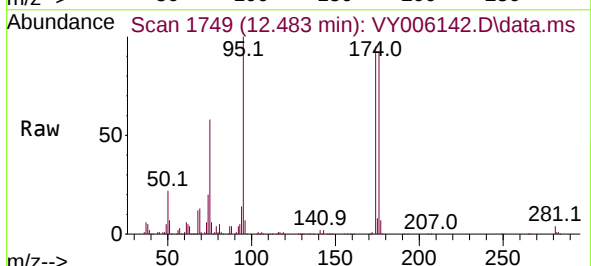
Instrument :
MSVOA_Y
ClientSampled :
TP-4

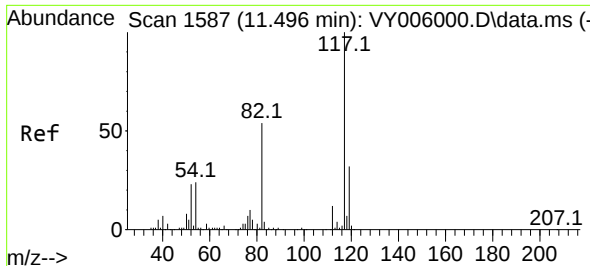
Tgt Ion: 98 Resp: 229874
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.566 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

Tgt Ion: 95 Resp: 73665
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 92.4 0.0 175.8

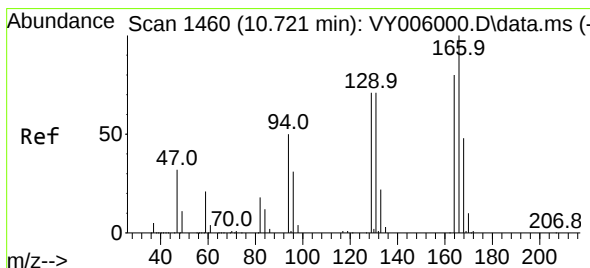
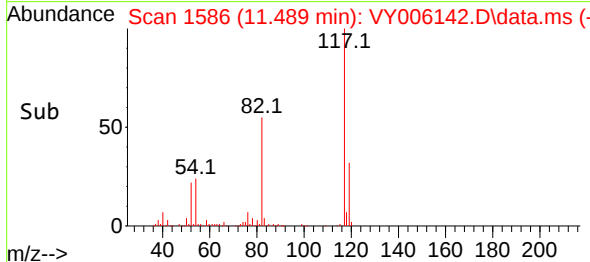
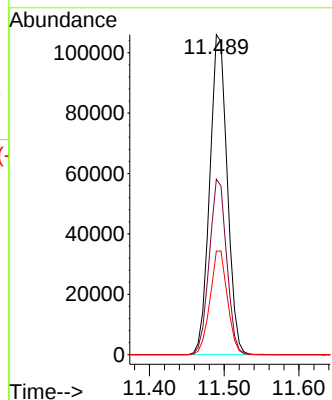
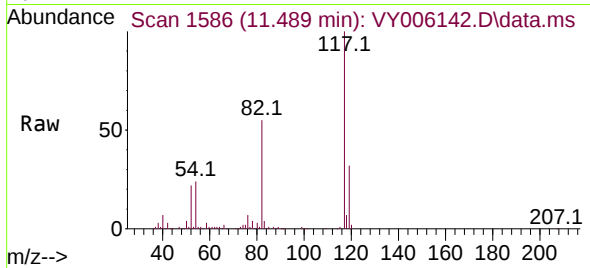




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

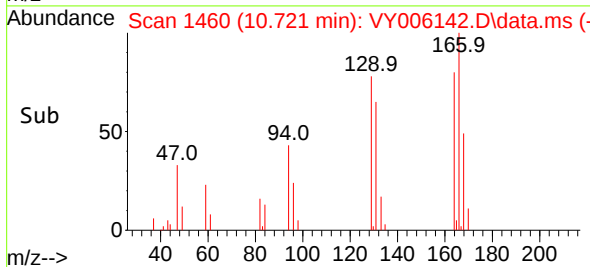
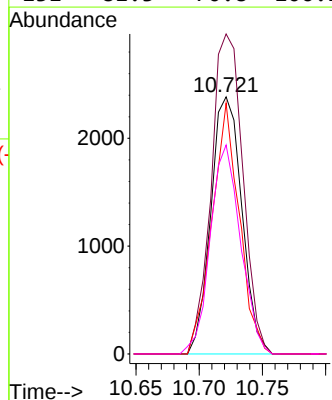
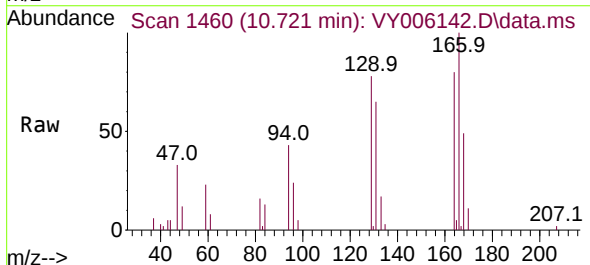
Instrument :
MSVOA_Y
ClientSampled :
TP-4

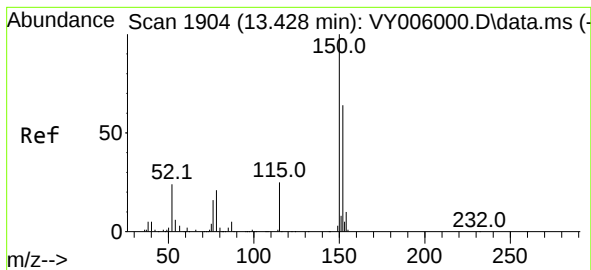
Tgt Ion:	117	Resp:	172262
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	32.4	25.4	38.0



#64
Tetrachloroethene
Concen: 2.885 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006142.D
Acq: 24 Sep 2021 16:42

Tgt Ion:	164	Resp:	4065
Ion	Ratio	Lower	Upper
164	100		
166	124.4	100.4	150.6
129	97.5	71.4	107.0
131	81.3	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: VY006142.D
 Acq: 24 Sep 2021 16:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Tgt Ion:152 Resp: 84132
 Ion Ratio Lower Upper
 152 100
 115 55.4 28.2 84.7
 150 157.0 0.0 347.6

