

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007371.D
 Acq On : 03 Feb 2022 12:12
 Operator : SY/MD
 Sample : N1381-04
 Misc : 6.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-06(38-40)-02-01-22

Quant Time: Feb 04 08:39:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

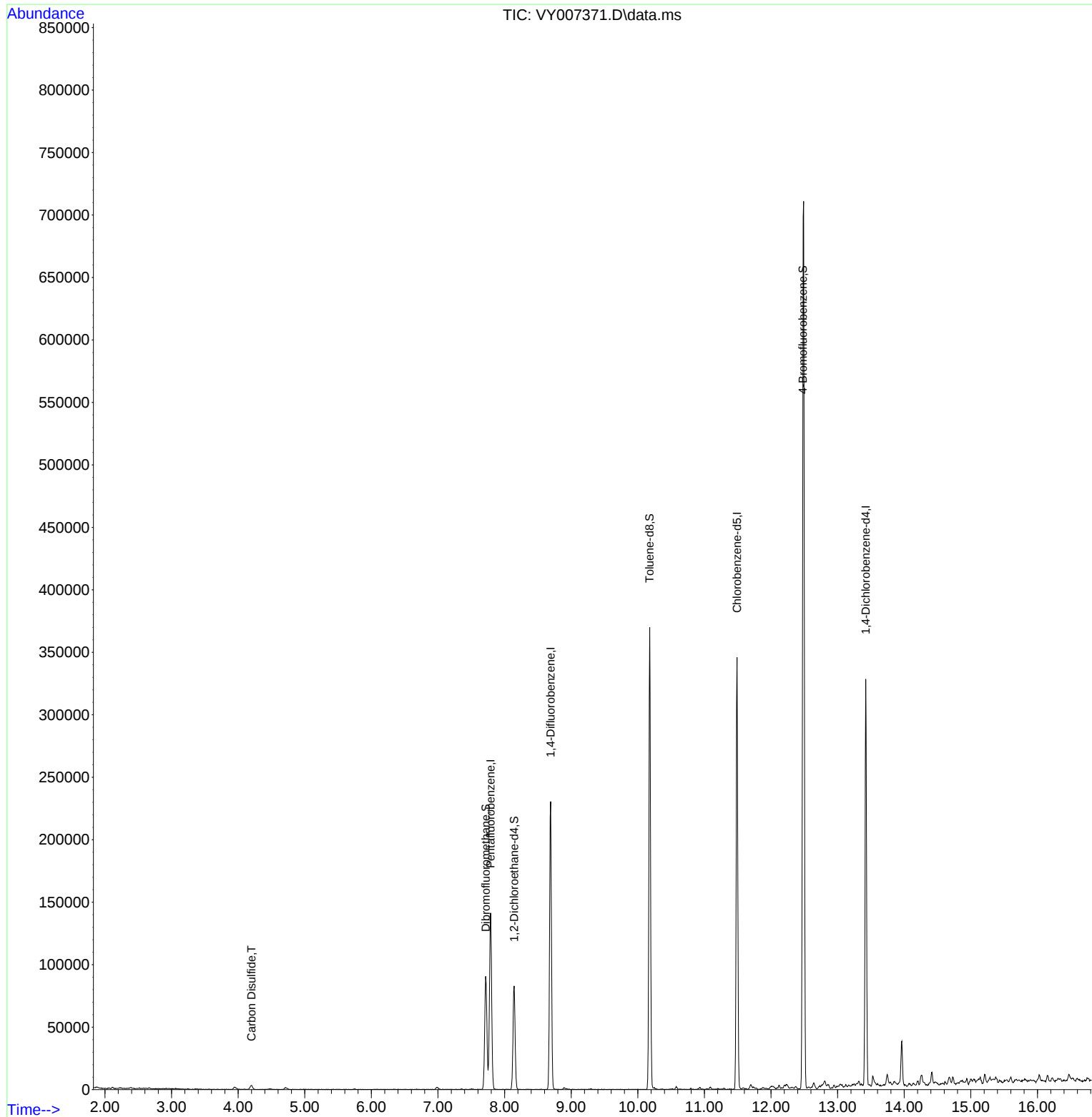
Internal Standards						
1) Pentafluorobenzene	7.789	168	103512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	192747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	182153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	65437	54.96	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.92%	
35) Dibromofluoromethane	7.716	113	63608	51.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.78%	
50) Toluene-d8	10.179	98	235704	51.55	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.10%	
62) 4-Bromofluorobenzene	12.477	95	85340	54.91	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.82%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.198	76	6409	1.69	ug/l	95

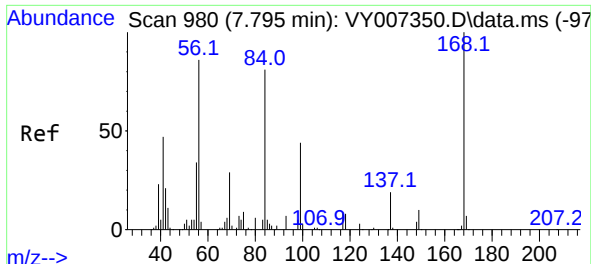
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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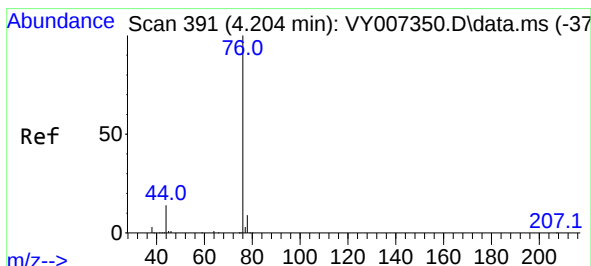
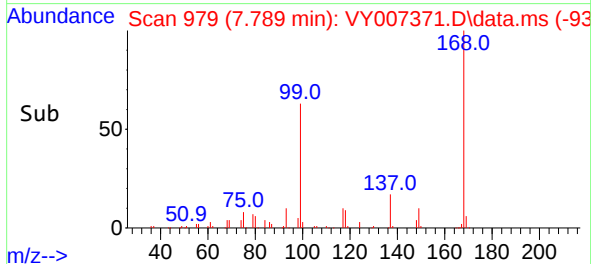
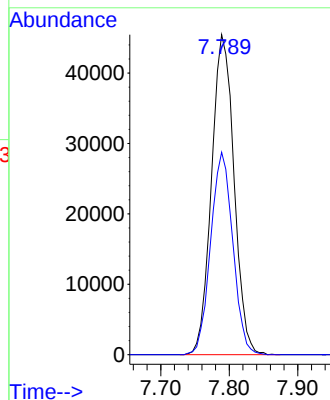
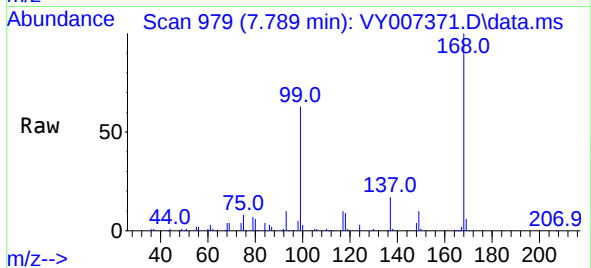




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007371.D
Acq: 03 Feb 2022 12:12

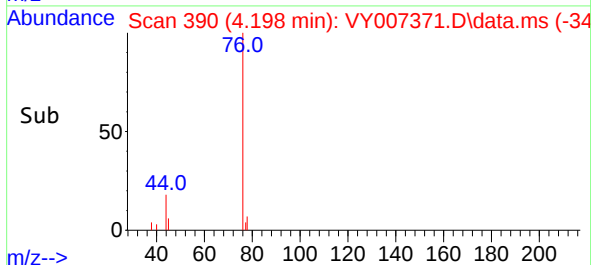
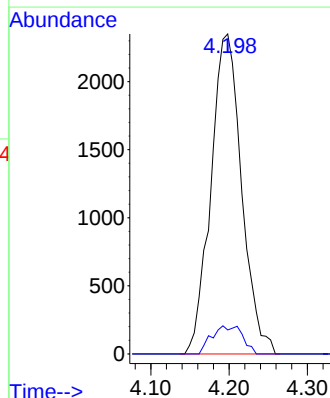
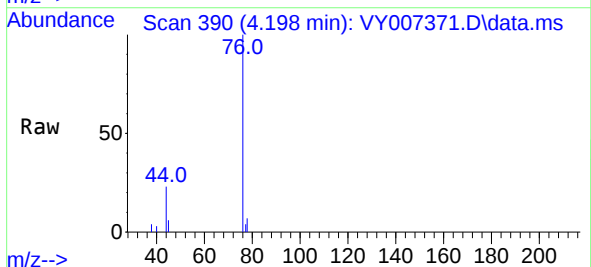
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(38-40)-02-01-22

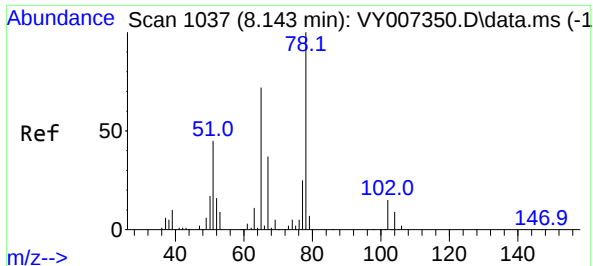
Tgt Ion:168 Resp: 103512
Ion Ratio Lower Upper
168 100
99 63.2 46.9 70.3



#17
Carbon Disulfide
Concen: 1.69 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY007371.D
Acq: 03 Feb 2022 12:12

Tgt Ion: 76 Resp: 6409
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.0

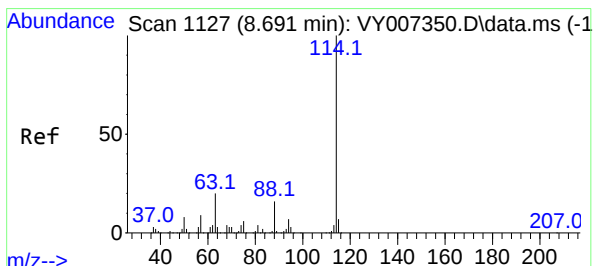
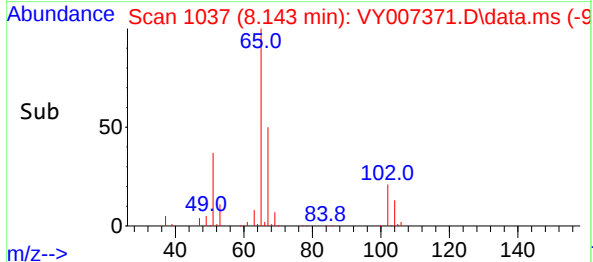
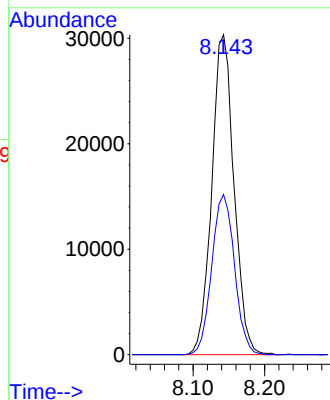
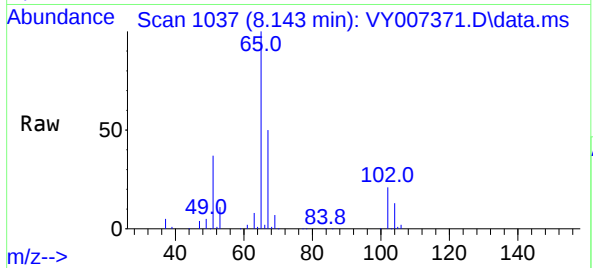




#33
1,2-Dichloroethane-d4
Concen: 54.96 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007371.D
Acq: 03 Feb 2022 12:12

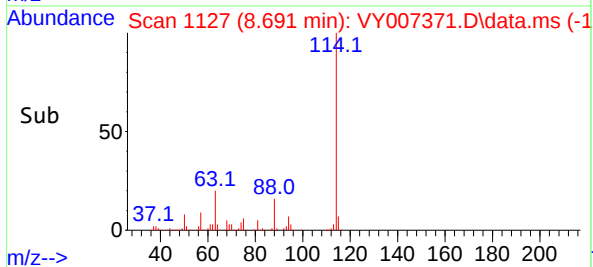
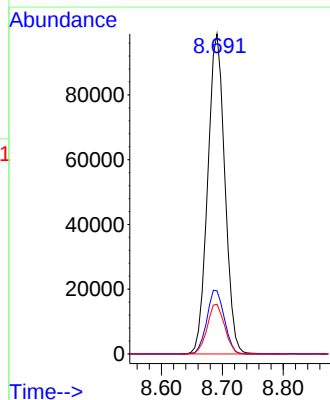
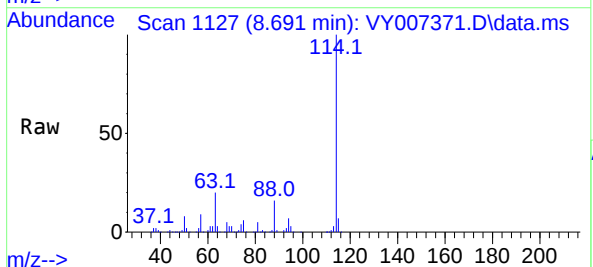
Instrument :
MSVOA_Y
ClientSampleId :
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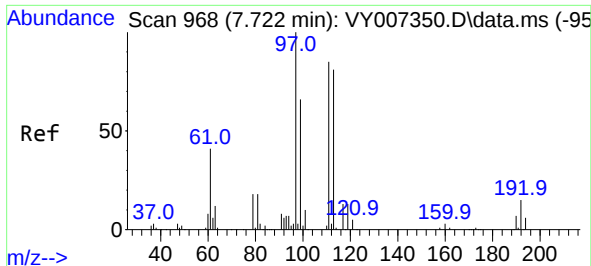
Tgt Ion: 65 Resp: 65437
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007371.D
Acq: 03 Feb 2022 12:12

Tgt Ion: 114 Resp: 192747
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 15.6 0.0 31.8

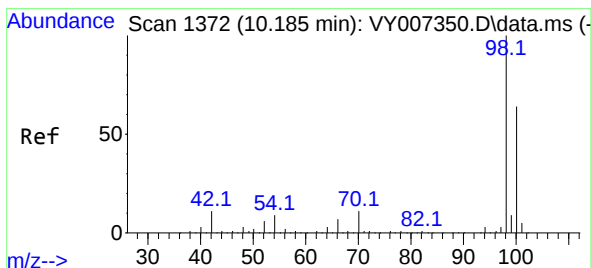
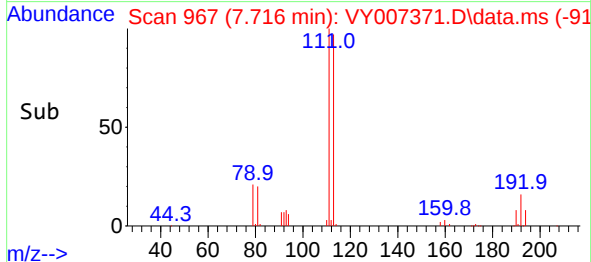
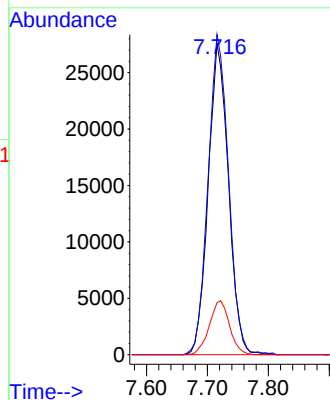
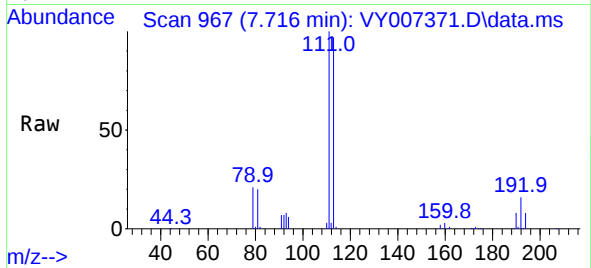




#35
Dibromofluoromethane
Concen: 51.39 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY007371.D
Acq: 03 Feb 2022 12:12

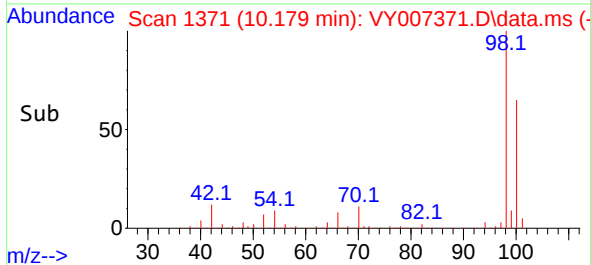
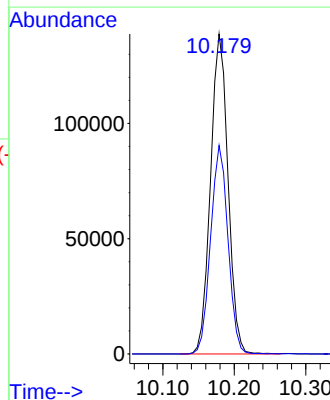
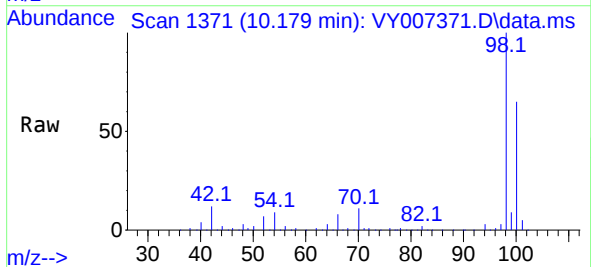
Instrument :
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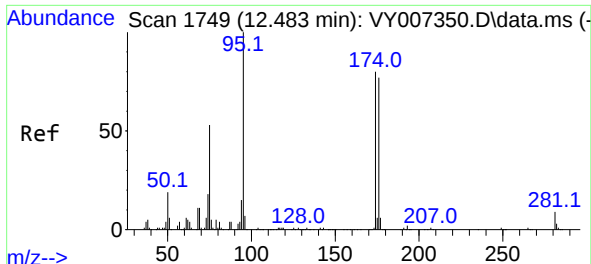
Tgt Ion:113 Resp: 63608
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 17.4 17.6 26.4#



#50
Toluene-d8
Concen: 51.55 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007371.D
Acq: 03 Feb 2022 12:12

Tgt Ion: 98 Resp: 235704
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

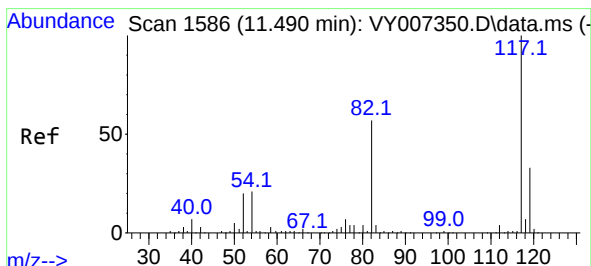
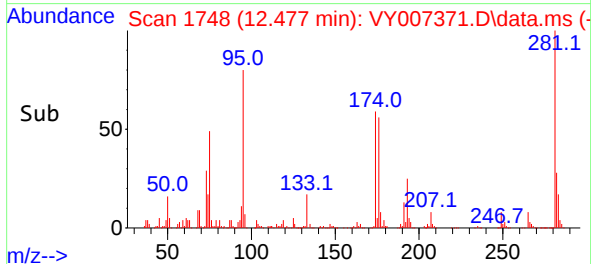
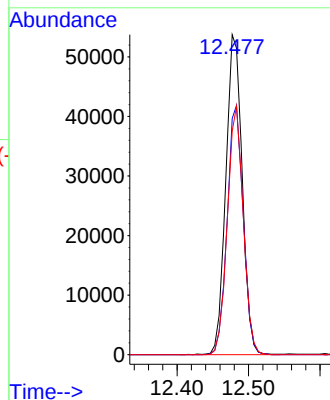
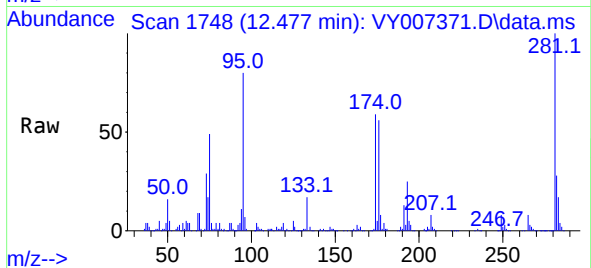




#62
4-Bromofluorobenzene
Concen: 54.91 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007371.D
Acq: 03 Feb 2022 12:12

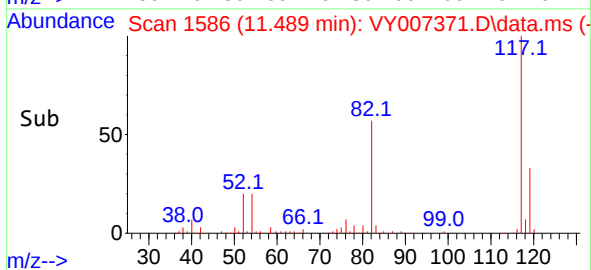
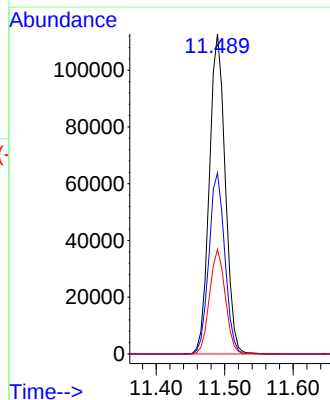
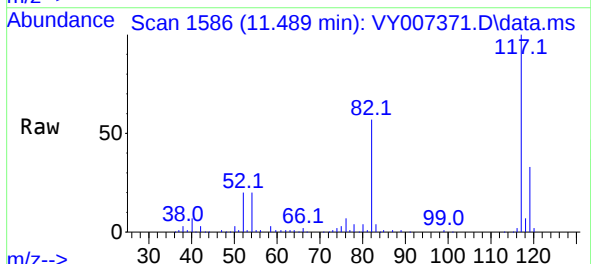
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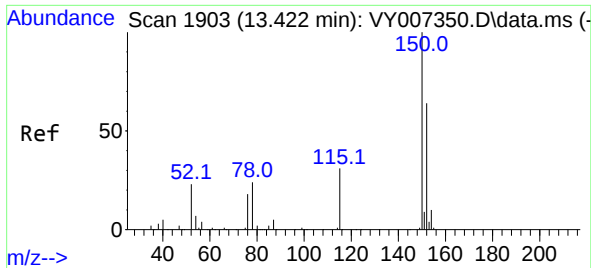
Tgt Ion: 95 Resp: 85340
Ion Ratio Lower Upper
95 100
174 76.6 0.0 177.0
176 75.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007371.D
Acq: 03 Feb 2022 12:12

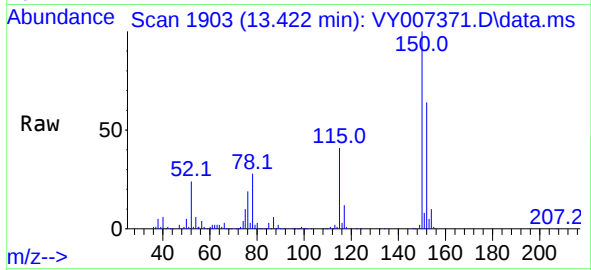
Tgt Ion: 117 Resp: 182153
Ion Ratio Lower Upper
117 100
82 56.5 43.0 64.4
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY007371.D
 Acq: 03 Feb 2022 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-06(38-40)-02-01-22



Tgt Ion:	152	Resp:	77118
Ion	Ratio	Lower	Upper
152	100		
115	63.1	28.2	84.7
150	158.3	0.0	347.6

