

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007376.D
 Acq On : 03 Feb 2022 15:17
 Operator : SY/MD
 Sample : N1381-06
 Misc : 6.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-11(32-34)-02-02-22

Quant Time: Feb 04 08:40:26 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)

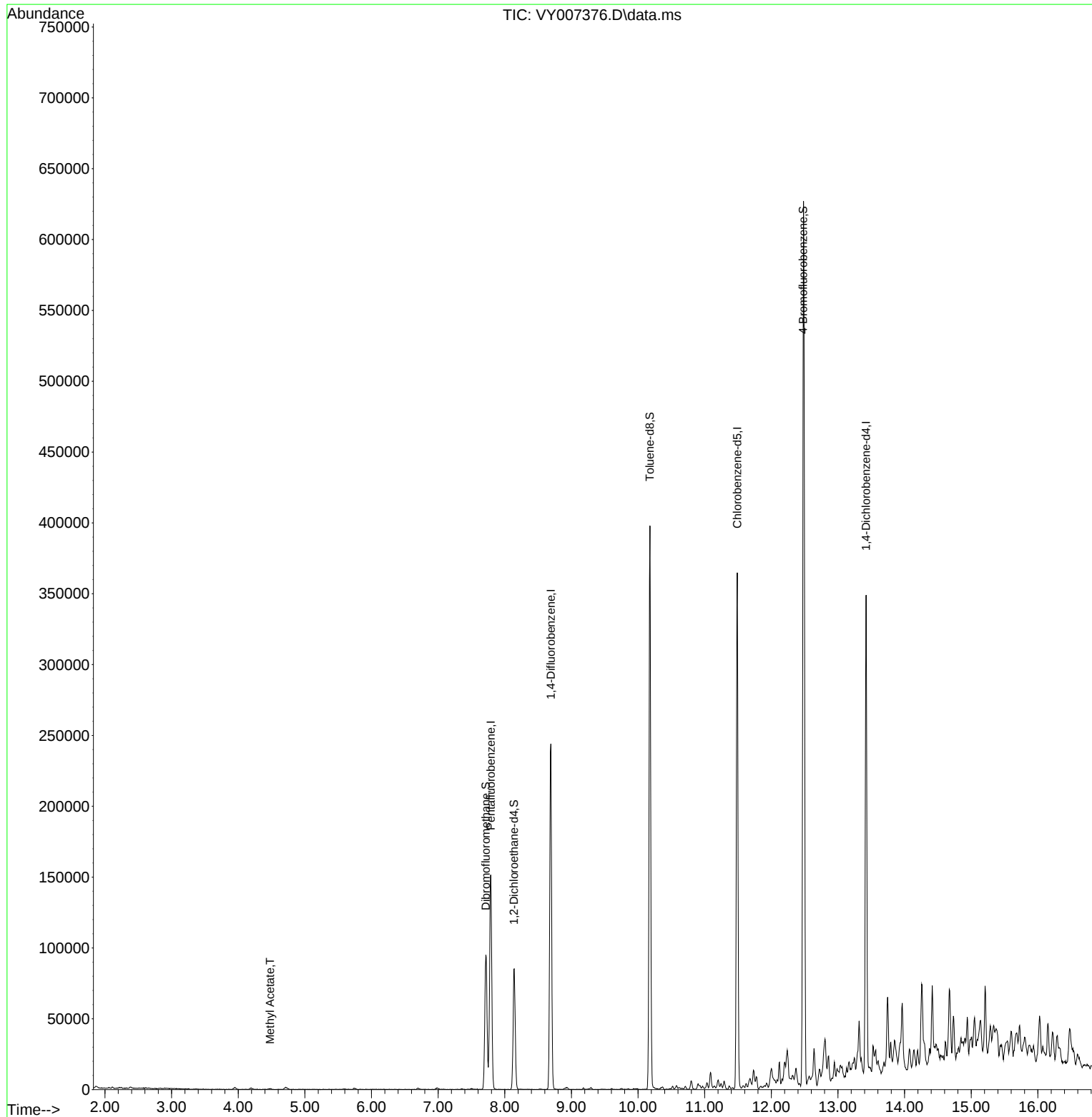
Internal Standards						
1) Pentafluorobenzene	7.789	168	111035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	206621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	193706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	67457	52.817	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.640%	
35) Dibromofluoromethane	7.716	113	68629	51.726	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.460%	
50) Toluene-d8	10.179	98	254973	52.016	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.040%	
62) 4-Bromofluorobenzene	12.477	95	88760	53.275	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.540%	
Target Compounds						
18) Methyl Acetate	4.479	43	1292	1.663	ug/l	Qvalue 97

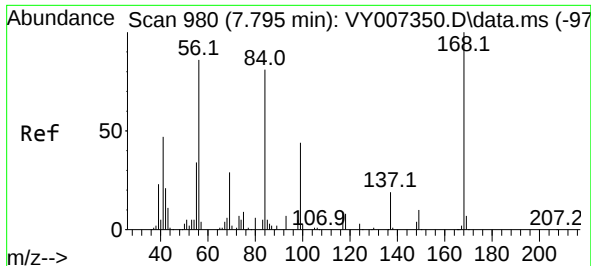
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
Data File : VY007376.D
Acq On : 03 Feb 2022 15:17
Operator : SY/MD
Sample : N1381-06
Misc : 6.20g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-11(32-34)-02-02-22

Quant Time: Feb 04 08:40:26 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

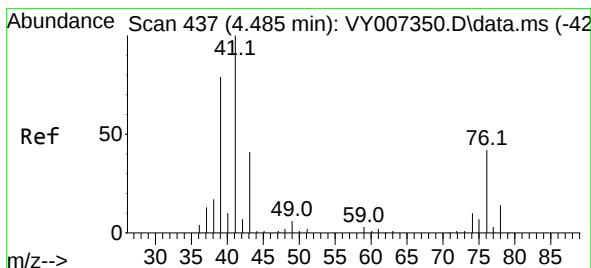
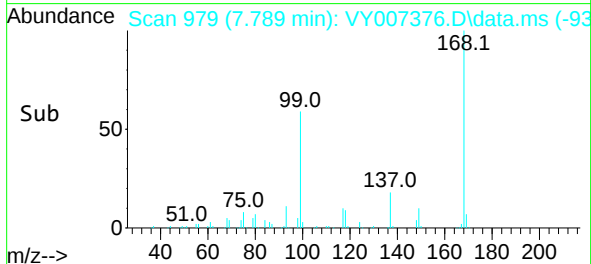
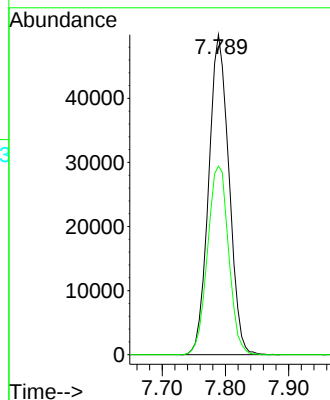
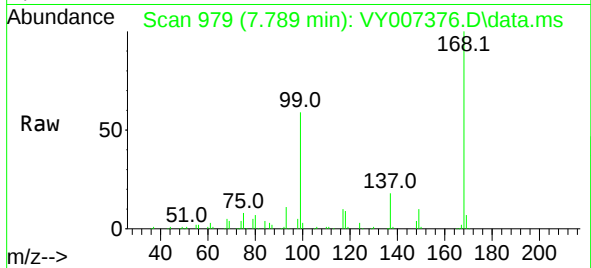




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007376.D
Acq: 03 Feb 2022 15:17

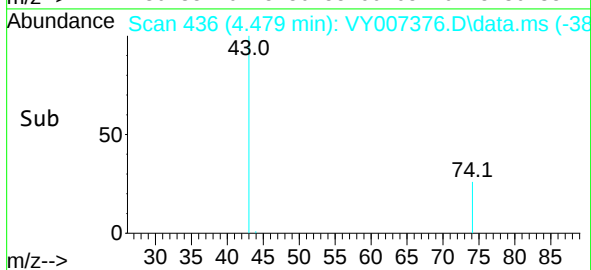
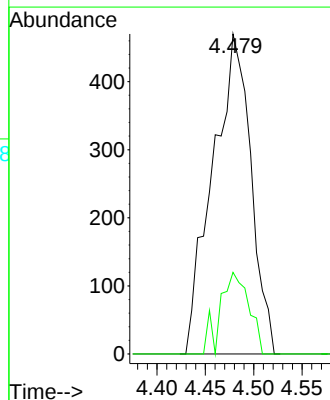
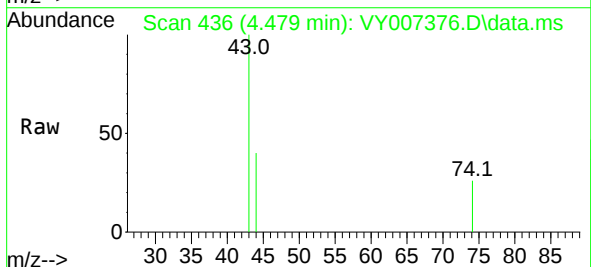
Instrument :
MSVOA_Y
ClientSampleId :
DB-11(32-34)-02-02-22

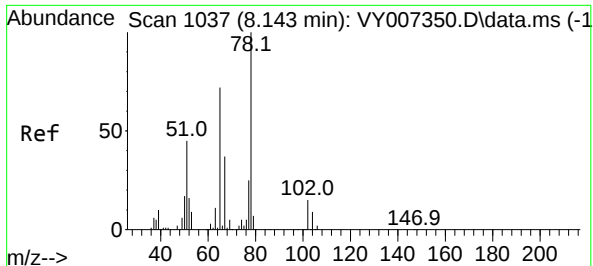
Tgt Ion:168 Resp: 111035
Ion Ratio Lower Upper
168 100
99 59.0 46.9 70.3



#18
Methyl Acetate
Concen: 1.663 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007376.D
Acq: 03 Feb 2022 15:17

Tgt Ion: 43 Resp: 1292
Ion Ratio Lower Upper
43 100
74 19.2 16.6 24.8

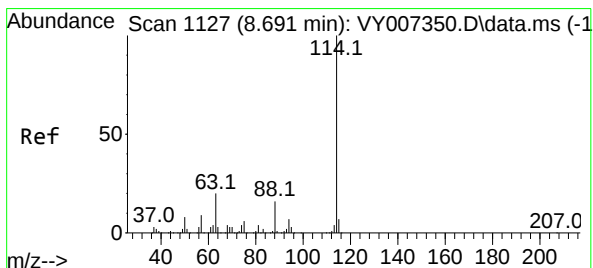
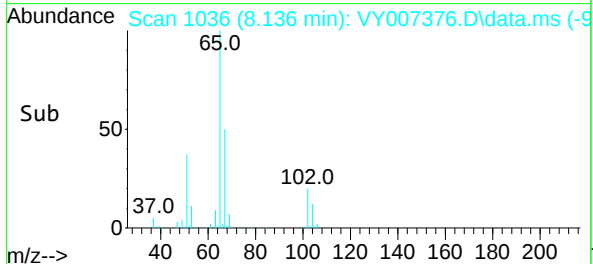
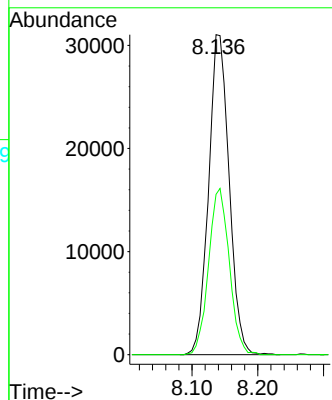
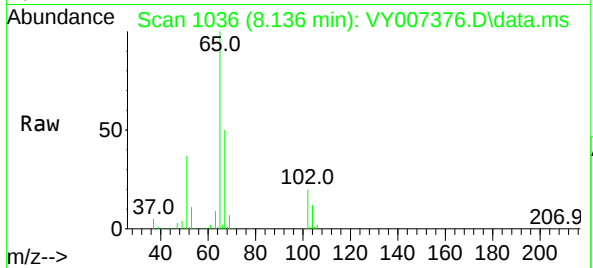




#33
1,2-Dichloroethane-d4
Concen: 52.817 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007376.D
Acq: 03 Feb 2022 15:17

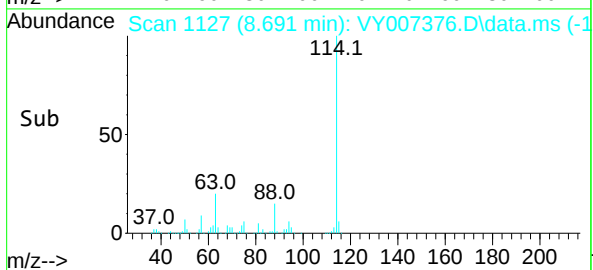
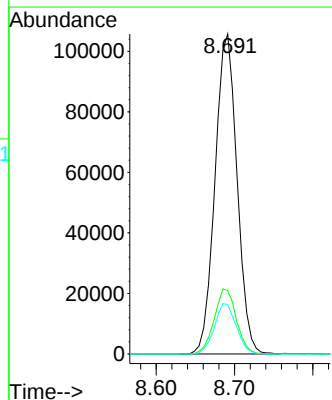
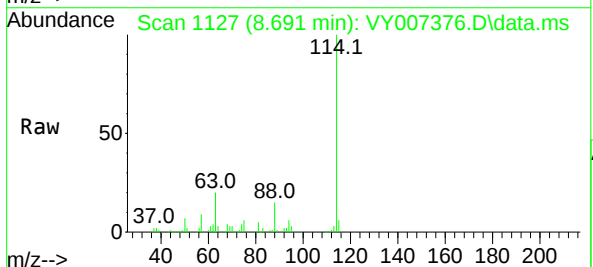
Instrument : MSVOA_Y
ClientSampleId : DB-11(32-34)-02-02-22

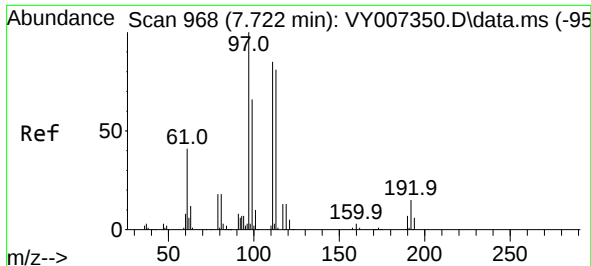
Tgt Ion: 65 Resp: 67457
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007376.D
Acq: 03 Feb 2022 15:17

Tgt Ion: 114 Resp: 206621
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 15.4 0.0 31.8

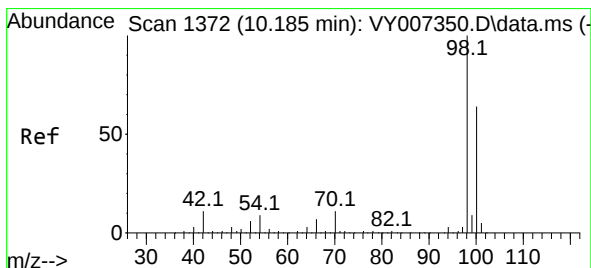
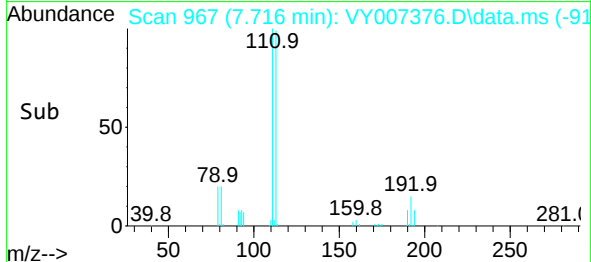
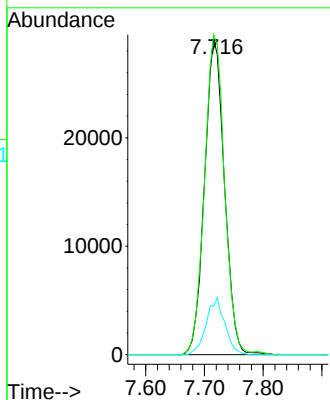
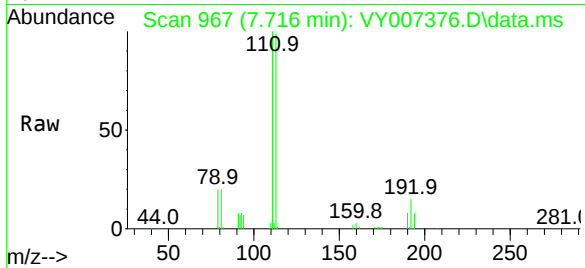




#35
Dibromofluoromethane
Concen: 51.726 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY007376.D
Acq: 03 Feb 2022 15:17

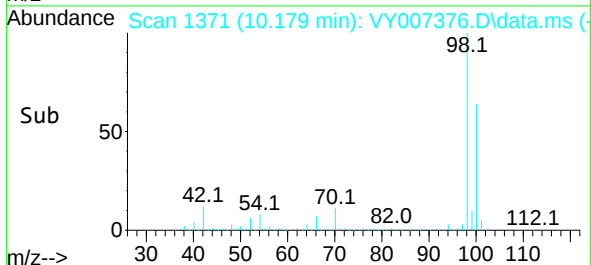
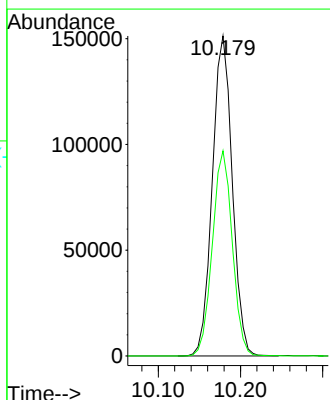
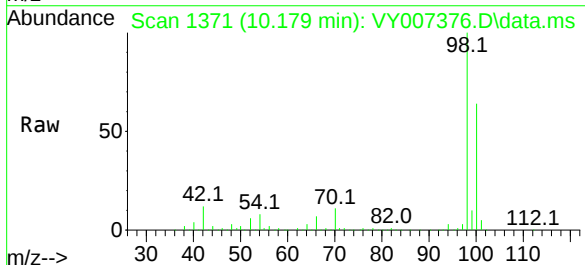
Instrument :
MSVOA_Y
ClientSampleId :
DB-11(32-34)-02-02-22

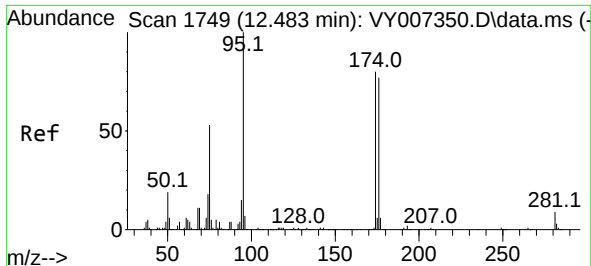
Tgt Ion:113 Resp: 68629
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 16.9 17.6 26.4#



#50
Toluene-d8
Concen: 52.016 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007376.D
Acq: 03 Feb 2022 15:17

Tgt Ion: 98 Resp: 254973
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2

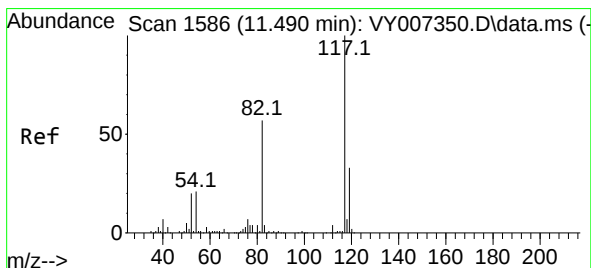
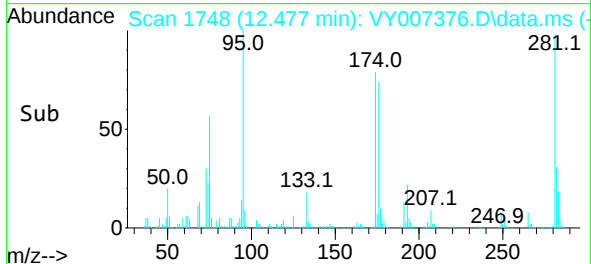
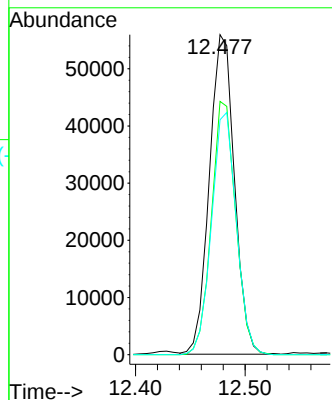
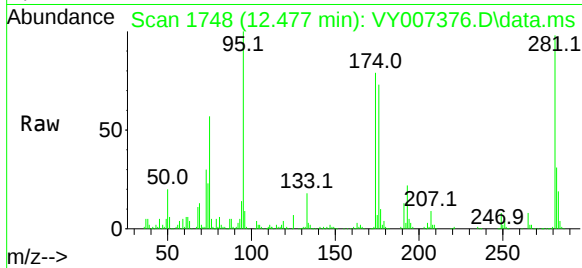




#62
4-Bromofluorobenzene
Concen: 53.275 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007376.D
Acq: 03 Feb 2022 15:17

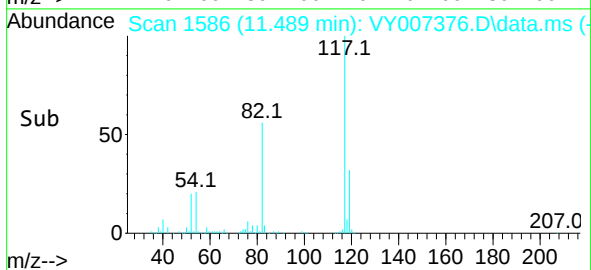
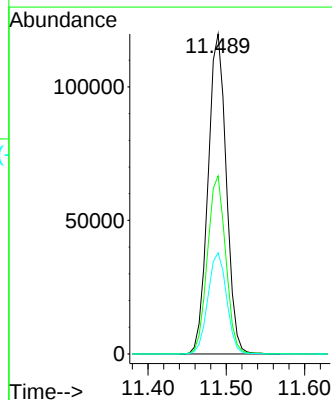
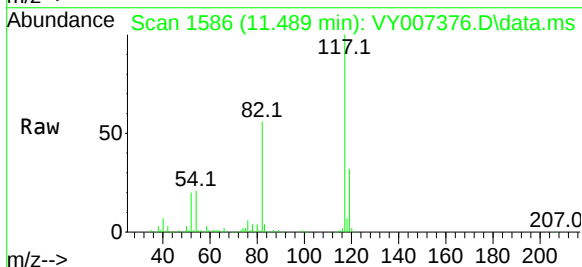
Instrument :
MSVOA_Y
ClientSampleId :
DB-11(32-34)-02-02-22

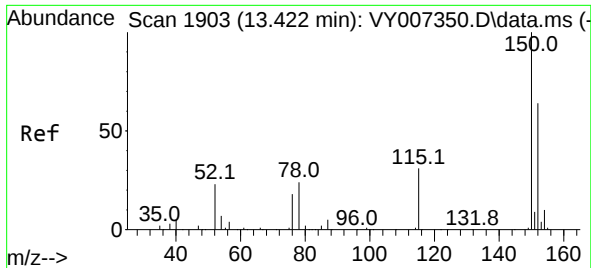
Tgt Ion:	95	Resp:	88760
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	177.0
176	75.0	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007376.D
Acq: 03 Feb 2022 15:17

Tgt Ion:	117	Resp:	193706
Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.0	64.4
119	31.6	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY007376.D

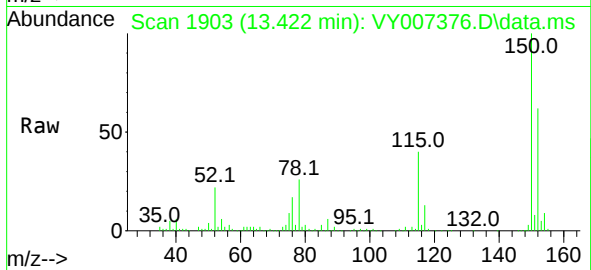
Acq: 03 Feb 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

DB-11(32-34)-02-02-22



Tgt Ion:152 Resp: 79974

Ion Ratio Lower Upper

152 100

115 63.6 28.2 84.7

150 160.0 0.0 347.6

