

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004027.D
 Acq On : 12 Feb 2021 17:11
 Operator : SY/MD
 Sample : M1402-02
 Misc : 6.24g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-N9994

Quant Time: Feb 13 00:12:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

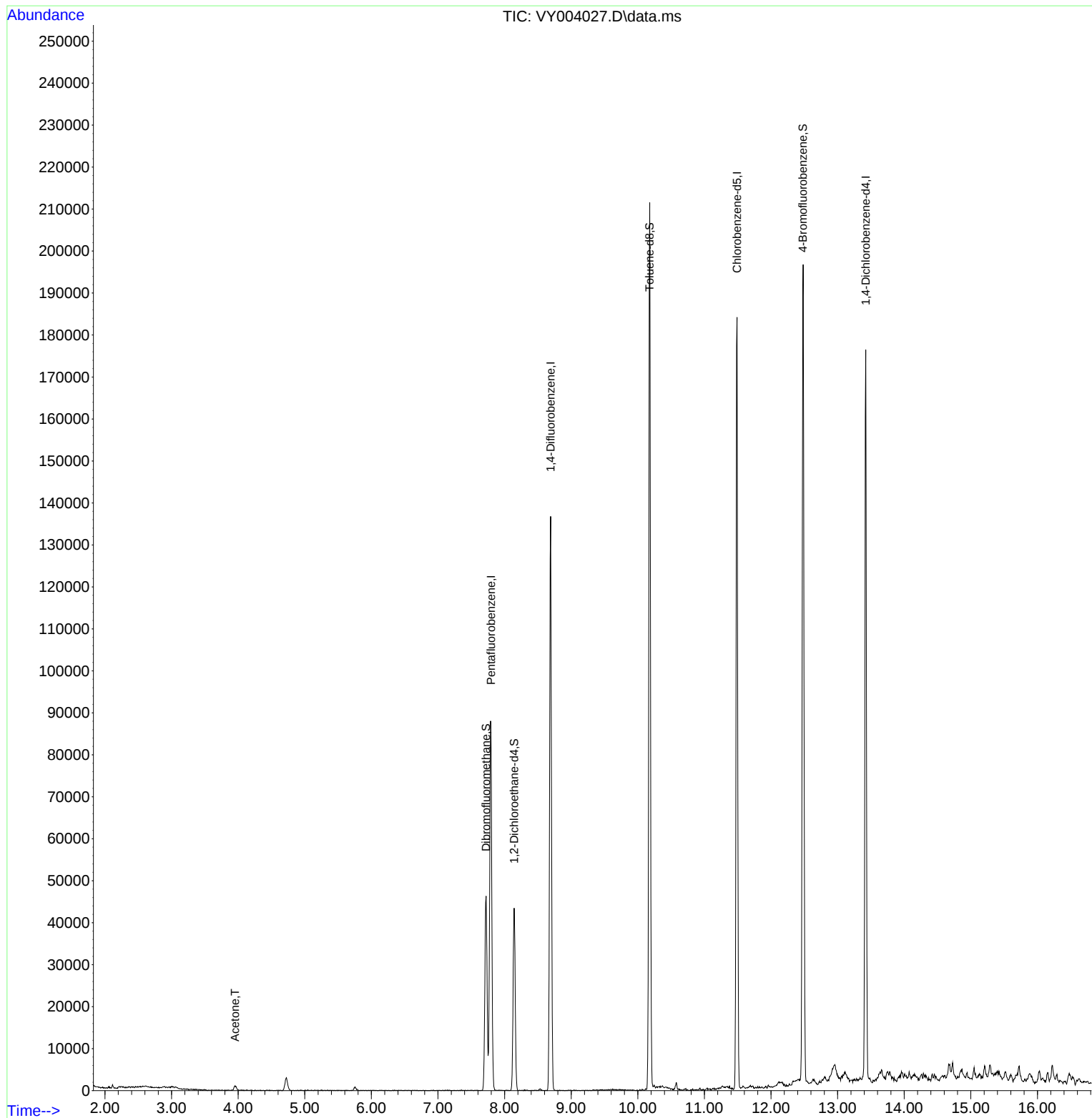
Internal Standards						
1) Pentafluorobenzene	7.795	168	69148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	110319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	96864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	43664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	35290	46.41	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.82%
35) Dibromofluoromethane	7.722	113	32184	49.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.80%
50) Toluene-d8	10.179	98	133083	52.58	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.16%
62) 4-Bromofluorobenzene	12.477	95	43675	47.33	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.66%
Target Compounds						
16) Acetone	3.954	43	1981	10.61	ug/l	Qvalue 98

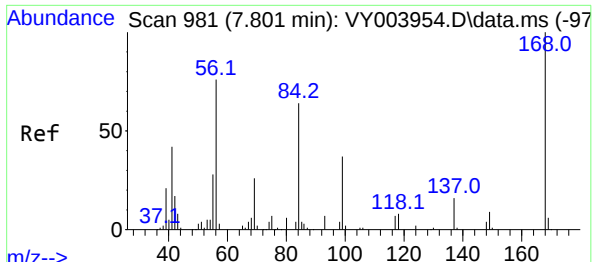
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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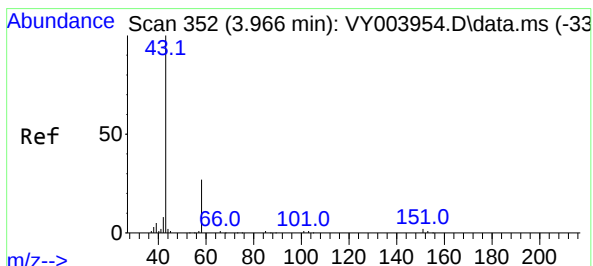
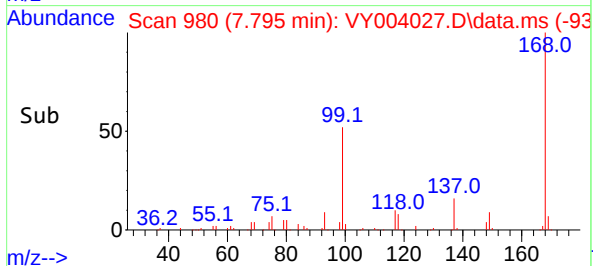
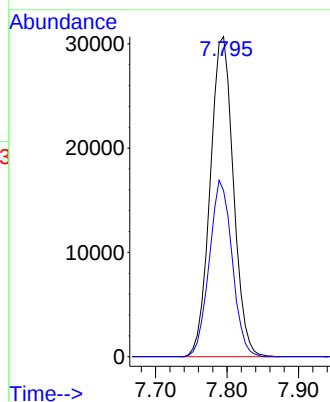
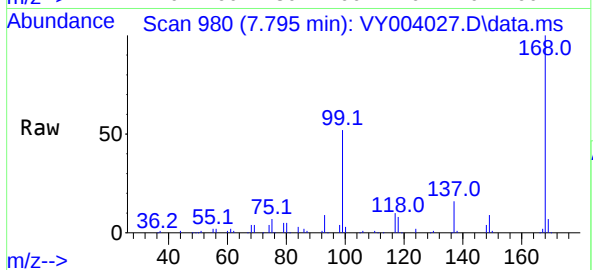




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

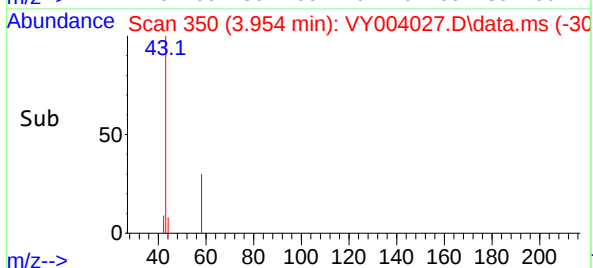
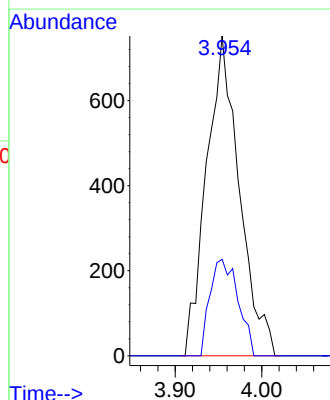
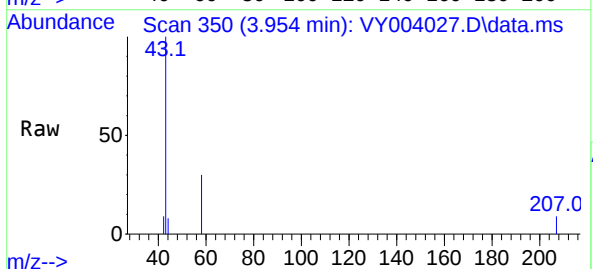
Instrument :
MSVOA_Y
ClientSampled :
RO-N9994

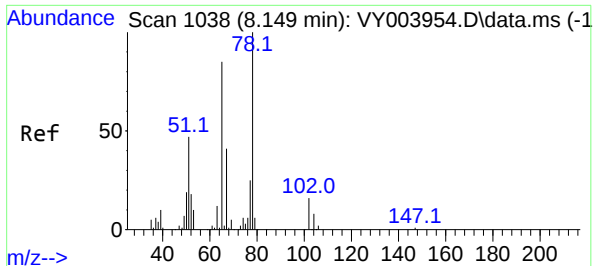
Tgt Ion:168 Resp: 69148
Ion Ratio Lower Upper
168 100
99 51.9 46.1 69.1



#16
Acetone
Concen: 10.61 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

Tgt Ion: 43 Resp: 1981
Ion Ratio Lower Upper
43 100
58 30.2 23.4 35.0

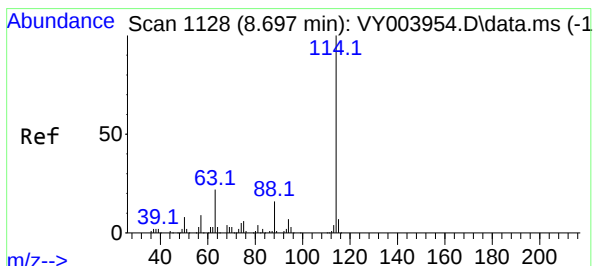
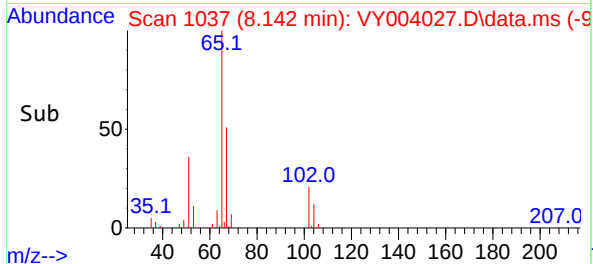
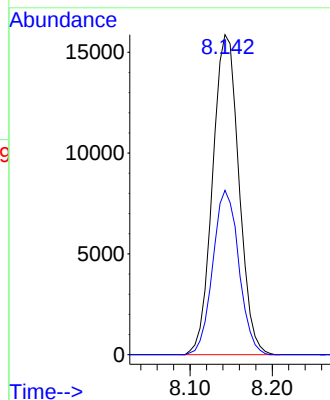
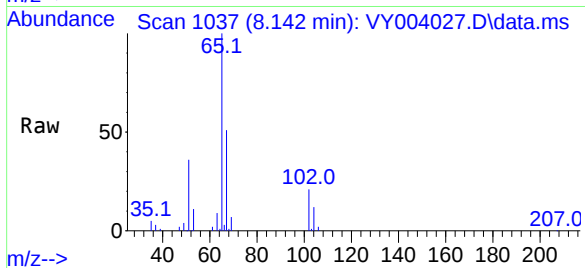




#33
1,2-Dichloroethane-d4
Concen: 46.41 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

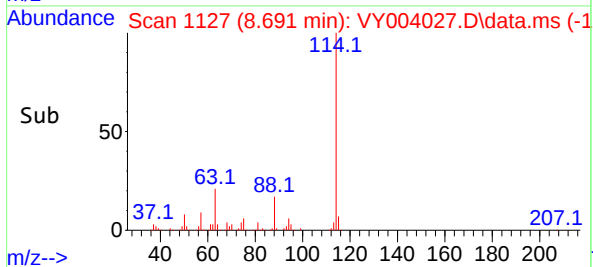
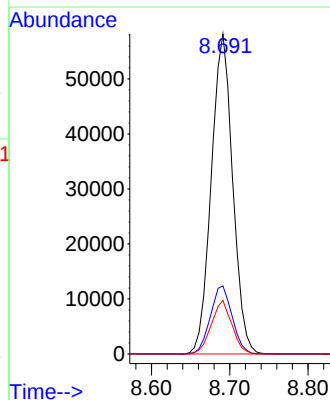
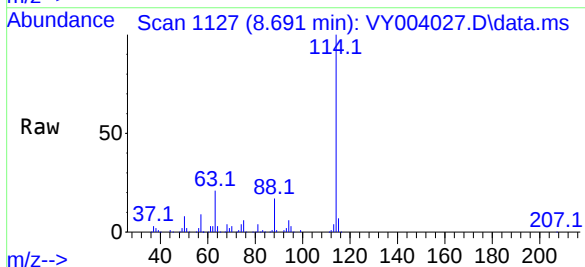
Instrument :
MSVOA_Y
ClientSampleId :
RO-N9994

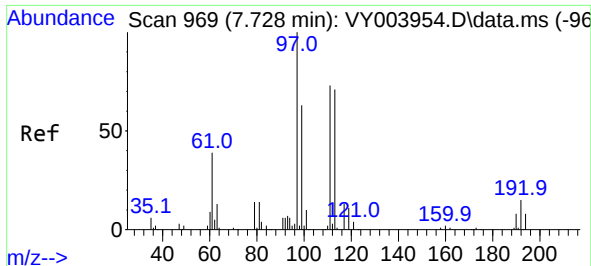
Tgt Ion: 65 Resp: 35290
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

Tgt Ion:114 Resp: 110319
Ion Ratio Lower Upper
114 100
63 21.2 0.0 47.2
88 16.7 0.0 30.2

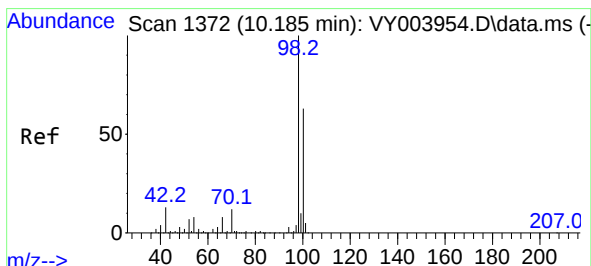
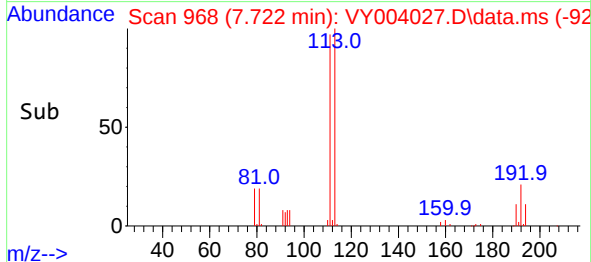
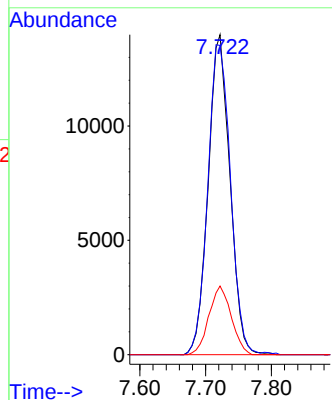
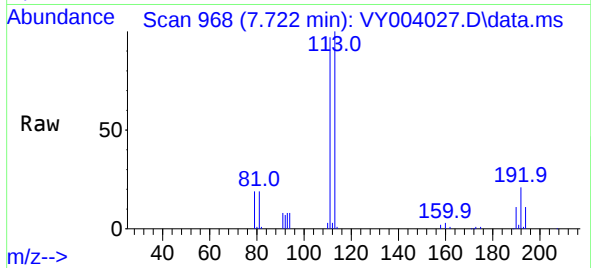




#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

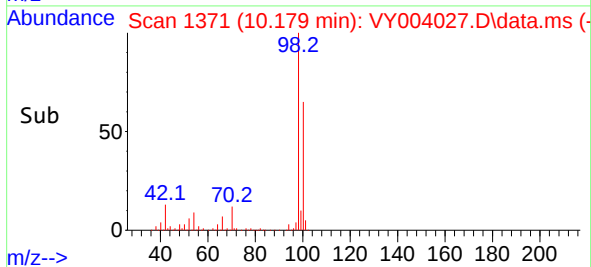
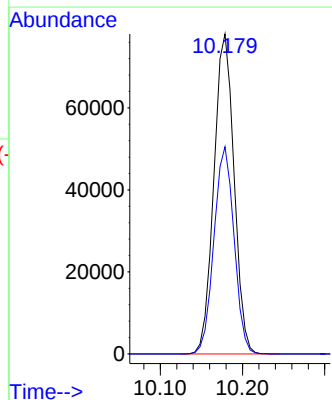
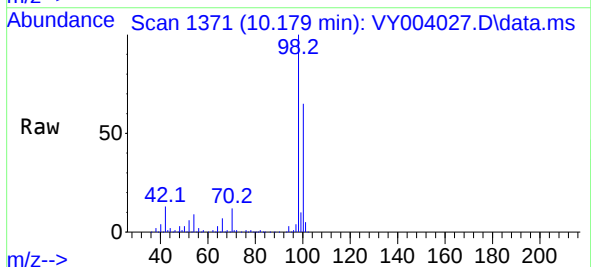
Instrument :
MSVOA_Y
ClientSampleId :
RO-N9994

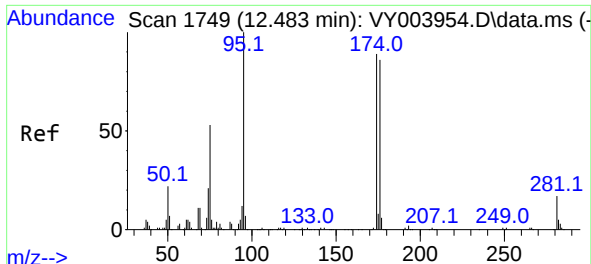
Tgt Ion:113 Resp: 32184
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 22.1 18.3 27.5



#50
Toluene-d8
Concen: 52.58 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

Tgt Ion: 98 Resp: 133083
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



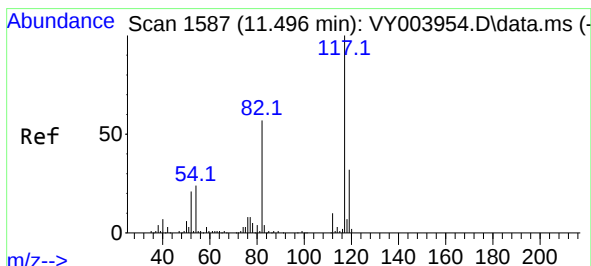
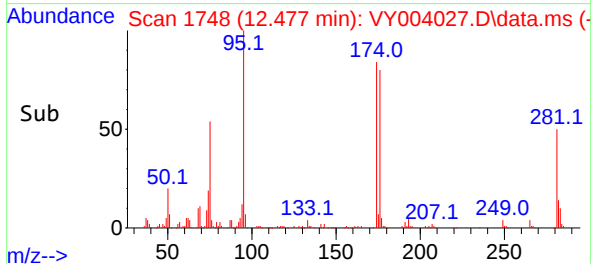
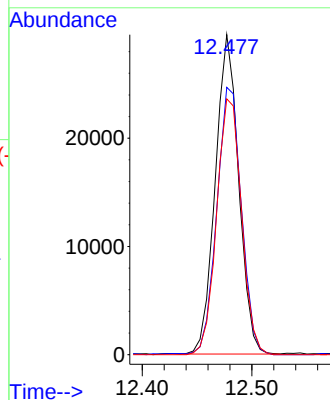
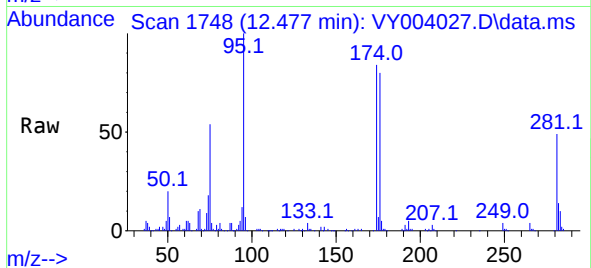


#62
4-Bromofluorobenzene
Concen: 47.33 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

Instrument :
MSVOA_Y
ClientSampleId :
RO-N9994

Tgt Ion: 95 Resp: 43675

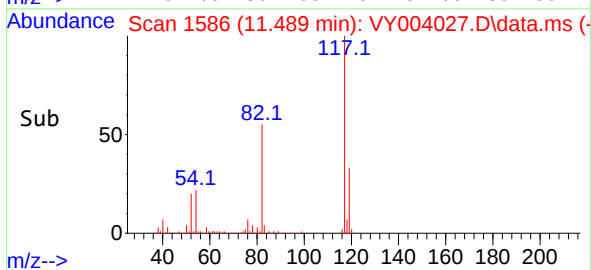
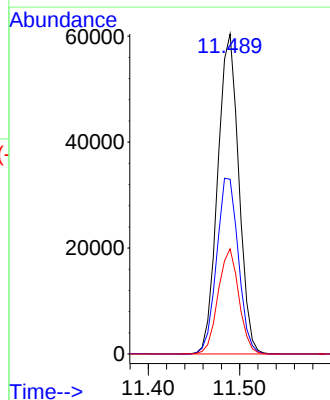
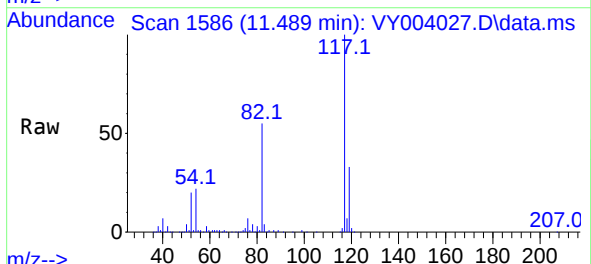
Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	184.4
176	85.3	0.0	177.2

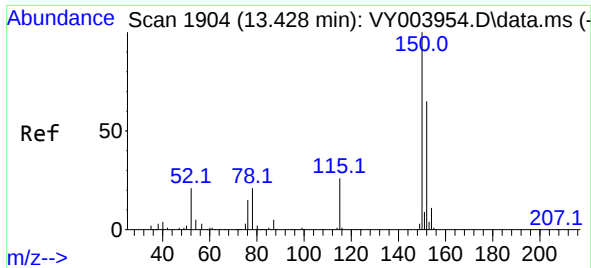


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

Tgt Ion: 117 Resp: 96864

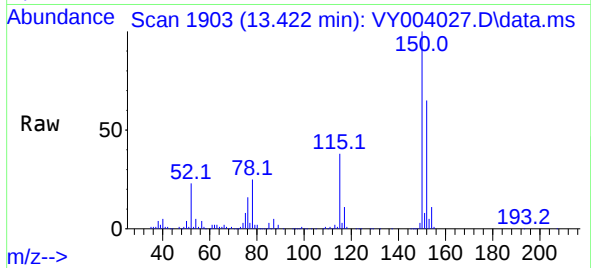
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.3	66.5
119	32.8	25.0	37.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004027.D
Acq: 12 Feb 2021 17:11

Instrument :
MSVOA_Y
ClientSampleId :
RO-N9994



Tgt Ion:152 Resp: 43664
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.6
150 154.4 0.0 356.2

