

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003982.D
 Acq On : 04 Feb 2021 00:04
 Operator : SY/MD
 Sample : M1291-18
 Misc : 5.11g/5mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-004-0510

Quant Time: Feb 04 01:26:28 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)

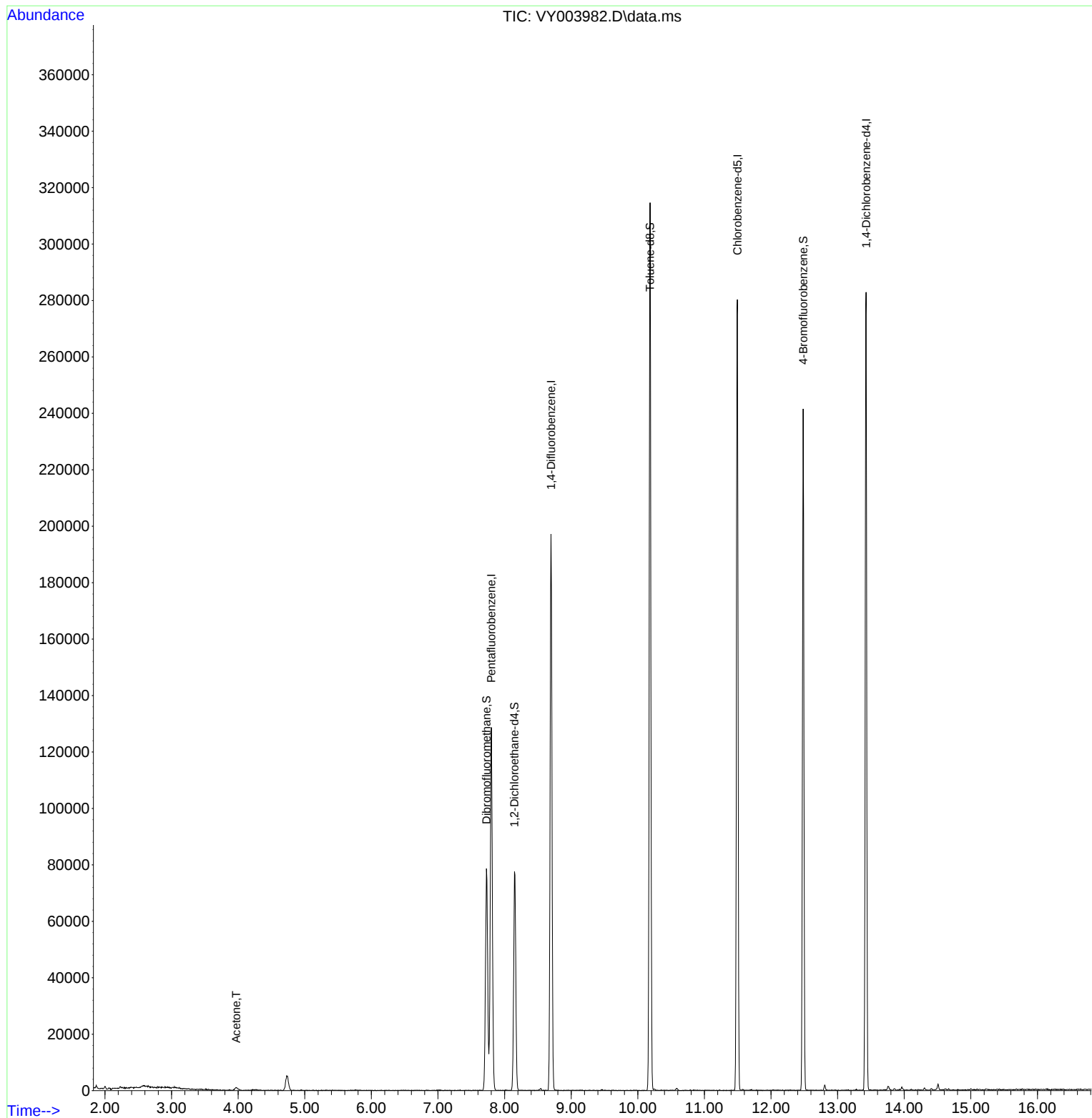
Internal Standards						
1) Pentafluorobenzene	7.801	168	100637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	163214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	155151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62673	56.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.26%
35) Dibromofluoromethane	7.728	113	52994	55.53	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.06%
50) Toluene-d8	10.185	98	198784	53.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.16%
62) 4-Bromofluorobenzene	12.483	95	71314	52.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.48%
Target Compounds						
16) Acetone	3.973	43	1932	7.11	ug/l	Qvalue 94

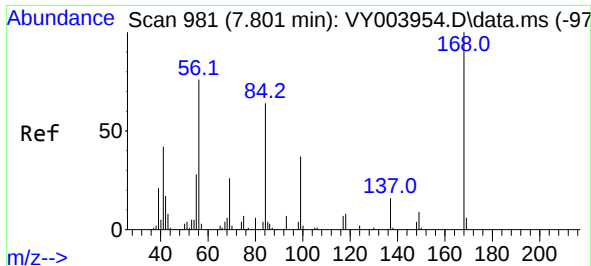
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
Data File : VY003982.D
Acq On : 04 Feb 2021 00:04
Operator : SY/MD
Sample : M1291-18
Misc : 5.11g/5mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-004-0510

Quant Time: Feb 04 01:26:28 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

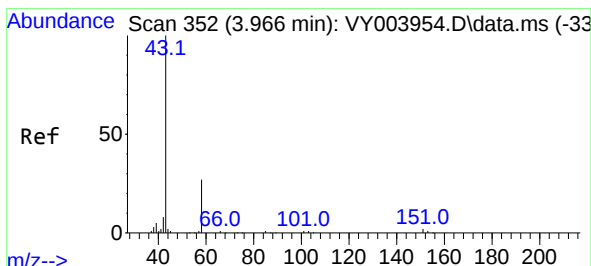
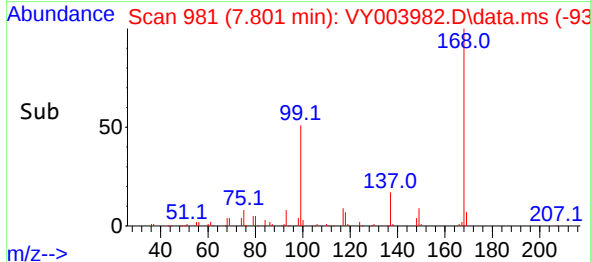
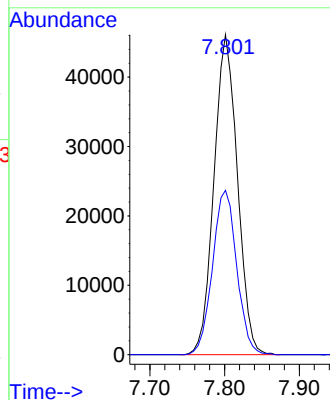
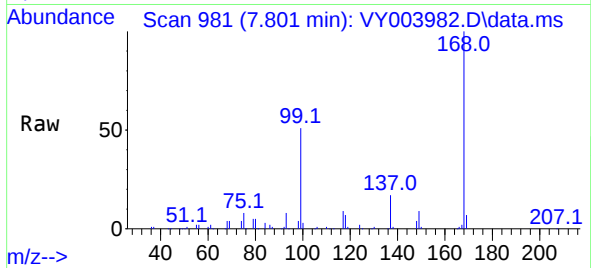




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

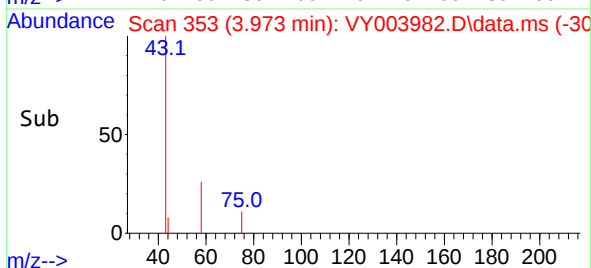
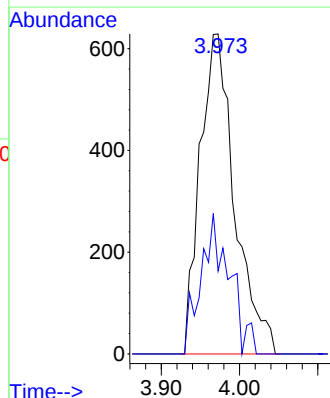
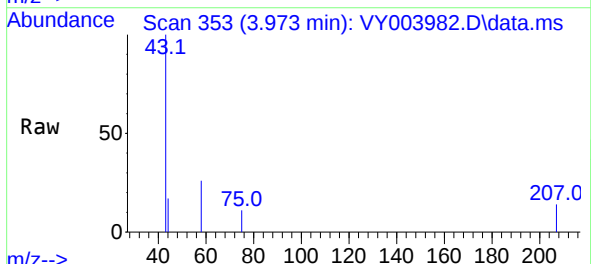
Instrument :
MSVOA_Y
ClientSampleId :
OU421-004-0510

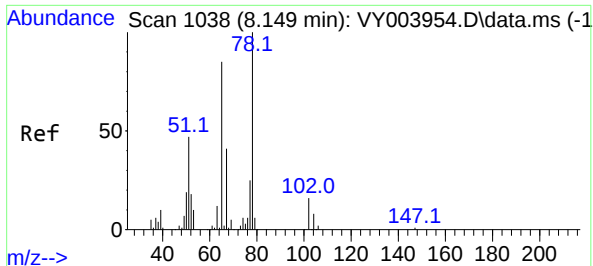
Tgt Ion:168 Resp: 100637
Ion Ratio Lower Upper
168 100
99 51.3 46.1 69.1



#16
Acetone
Concen: 7.11 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

Tgt Ion: 43 Resp: 1932
Ion Ratio Lower Upper
43 100
58 25.9 23.4 35.0

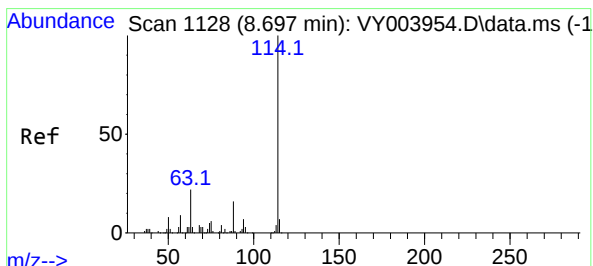
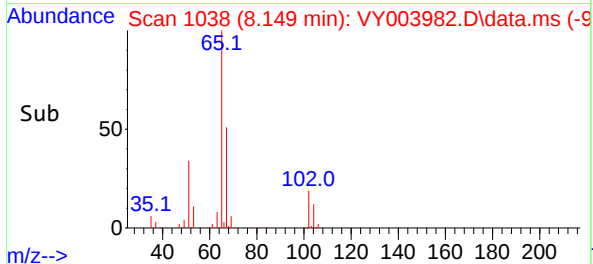
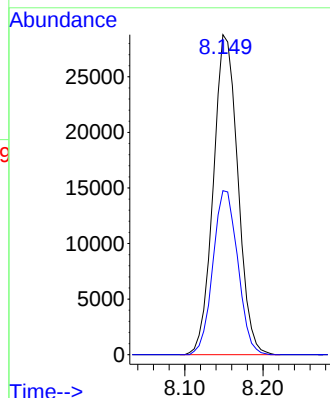
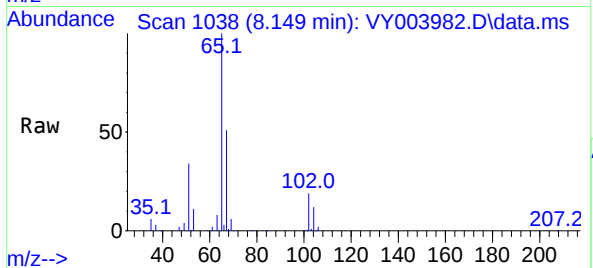




#33
1,2-Dichloroethane-d4
Concen: 56.63 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

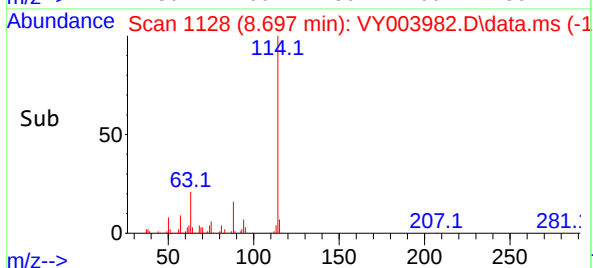
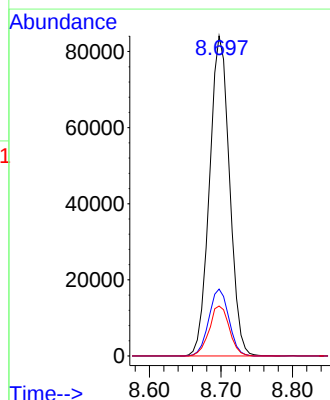
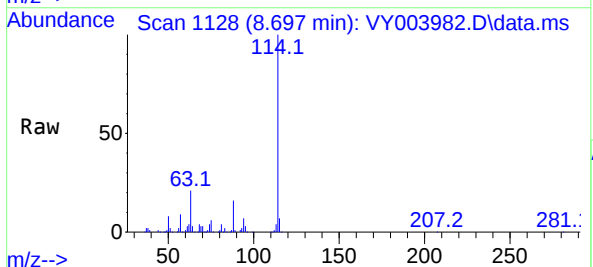
Instrument :
MSVOA_Y
ClientSampleId :
OU421-004-0510

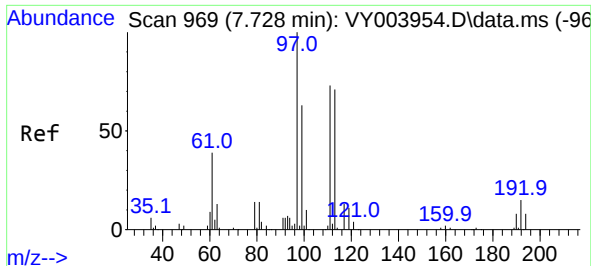
Tgt Ion: 65 Resp: 62673
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

Tgt Ion:114 Resp: 163214
Ion Ratio Lower Upper
114 100
63 20.9 0.0 47.2
88 15.6 0.0 30.2

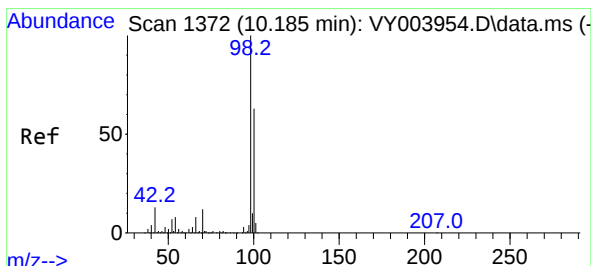
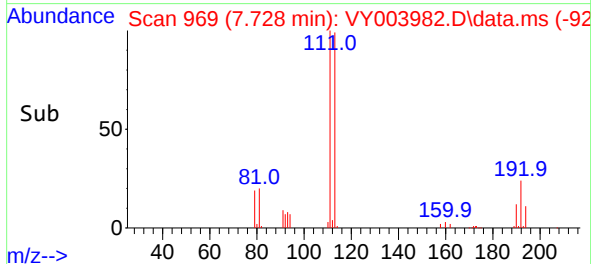
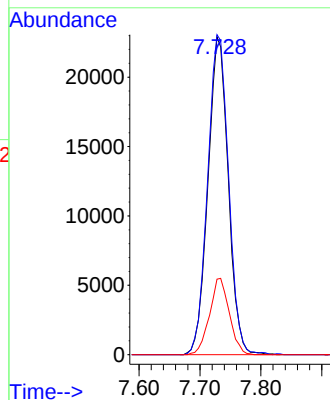
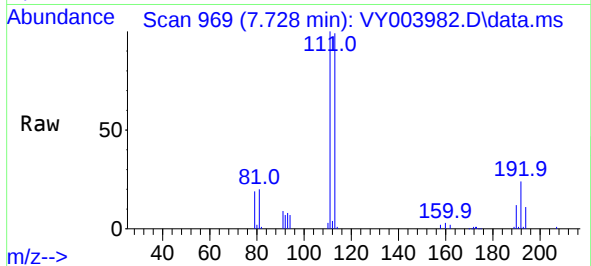




#35
Dibromofluoromethane
Concen: 55.53 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

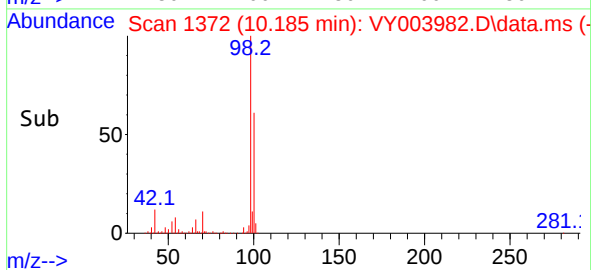
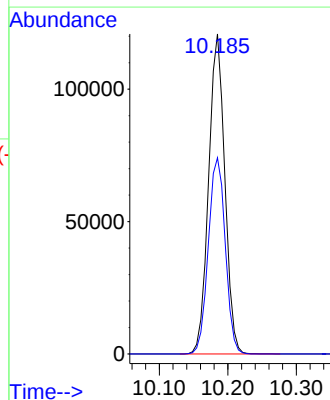
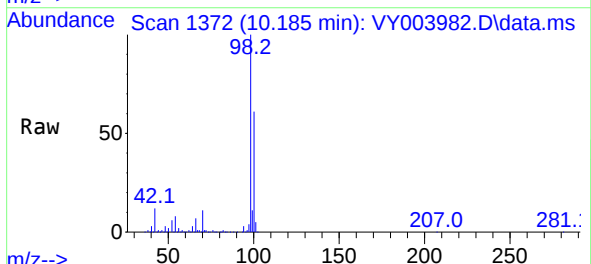
Instrument :
MSVOA_Y
ClientSampleId :
OU421-004-0510

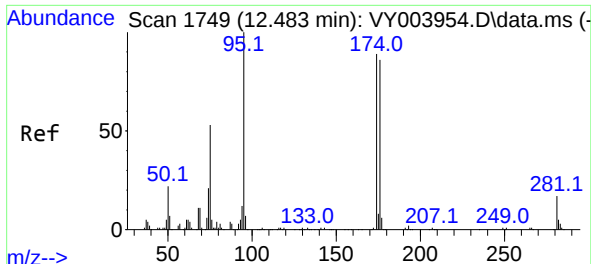
Tgt Ion:	113	Resp:	52994
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.4
192	23.4	18.3	27.5



#50
Toluene-d8
Concen: 53.08 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

Tgt Ion:	98	Resp:	198784
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.5	75.7



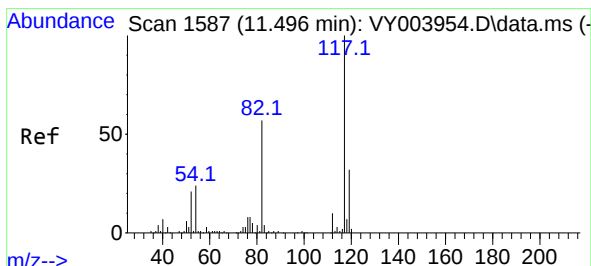
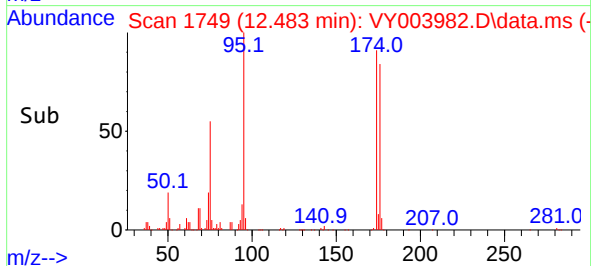
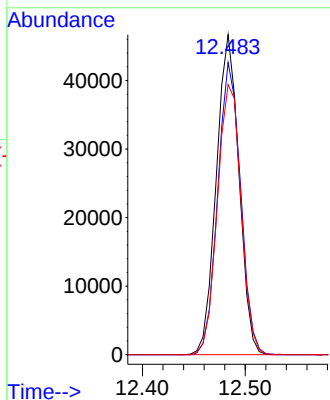
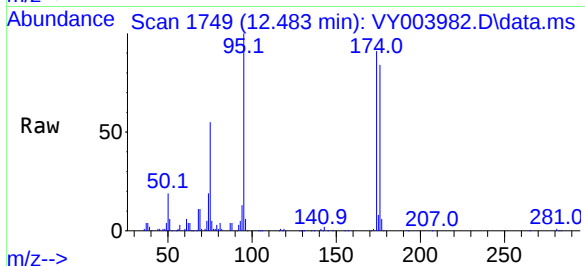


#62
4-Bromofluorobenzene
Concen: 52.24 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

Instrument :
MSVOA_Y
ClientSampleId :
OU421-004-0510

Tgt Ion: 95 Resp: 71314

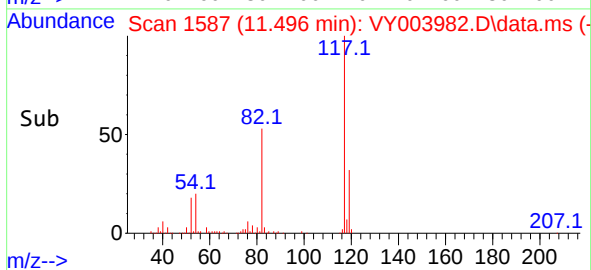
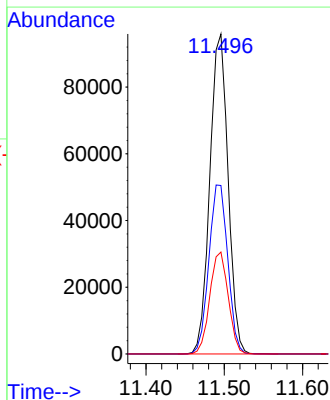
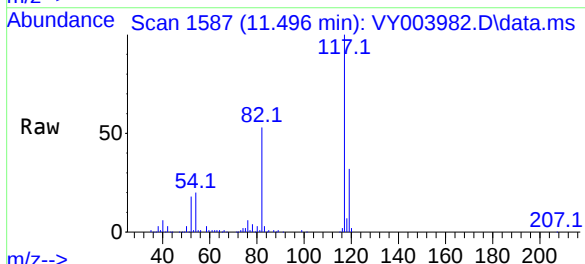
Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	184.4
176	88.1	0.0	177.2



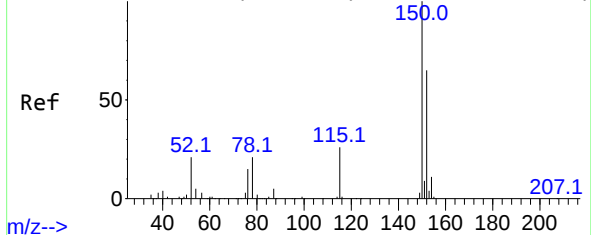
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

Tgt Ion: 117 Resp: 155151

Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.3	66.5
119	31.9	25.0	37.6



Abundance Scan 1904 (13.428 min): VY003954.D\data.ms (-

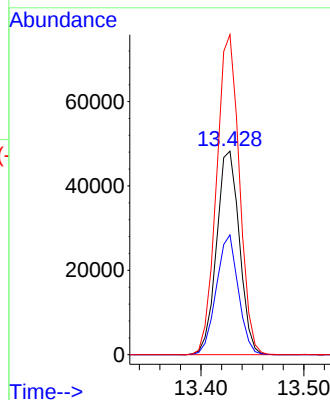
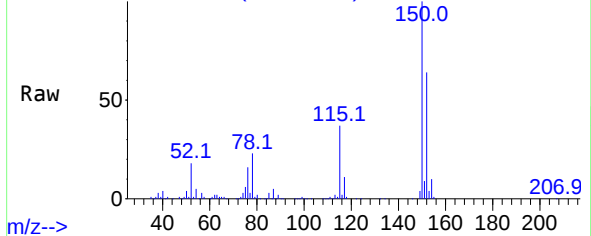


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003982.D
Acq: 04 Feb 2021 00:04

Instrument :
MSVOA_Y
ClientSampleId :
OU421-004-0510

Tgt Ion:152 Resp: 74401
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.6
150 157.2 0.0 356.2

Abundance Scan 1904 (13.428 min): VY003982.D\data.ms (-



Abundance Scan 1904 (13.428 min): VY003982.D\data.ms (-

