

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004201.D
 Acq On : 25 Mar 2021 14:37
 Operator : SY/MD
 Sample : M1812-01
 Misc : 6.13g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Mar 26 01:14:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

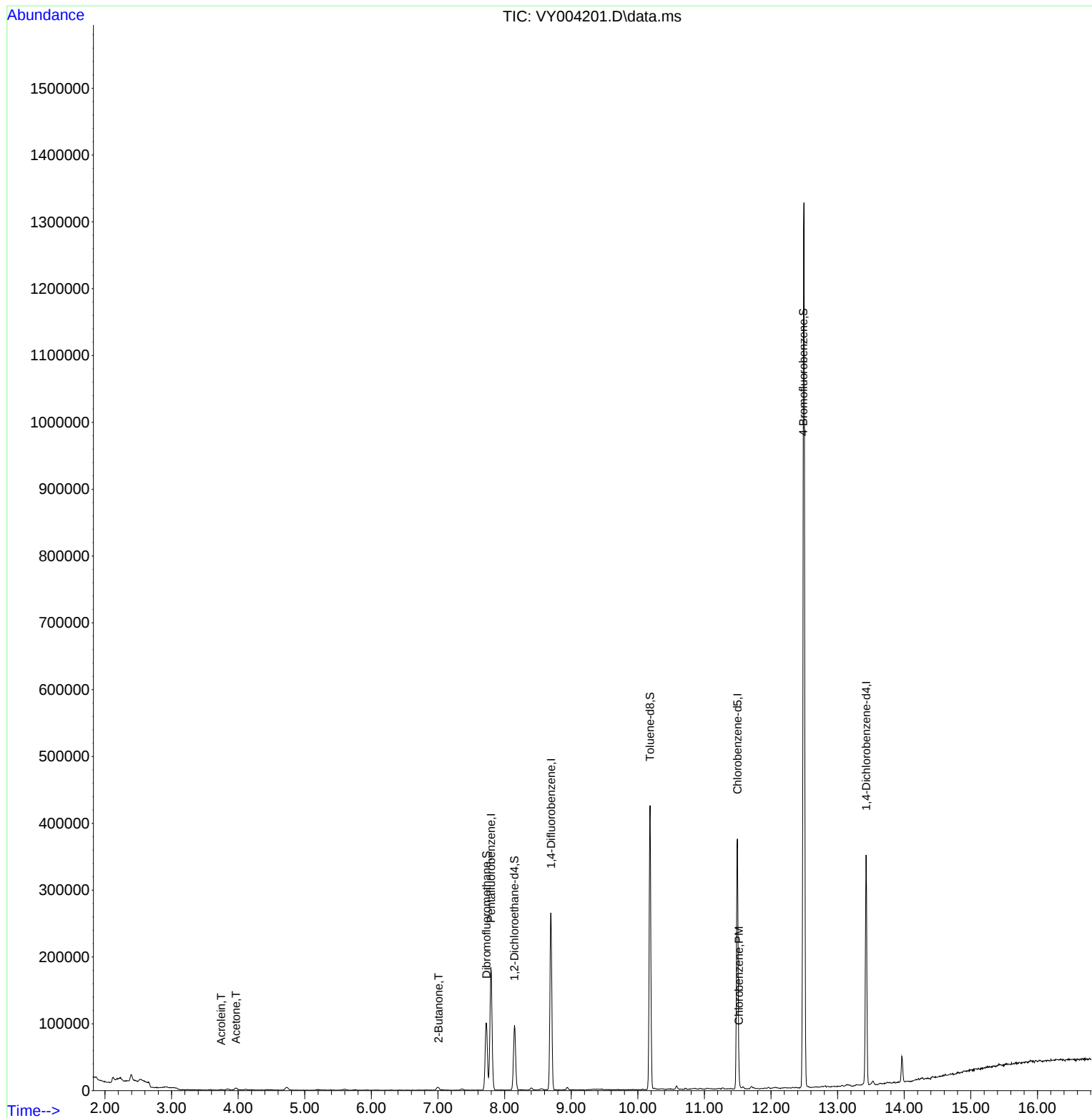
Internal Standards						
1) Pentafluorobenzene	7.795	168	142151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	230810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72953	52.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.00%
35) Dibromofluoromethane	7.728	113	70649	54.28	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.56%
50) Toluene-d8	10.185	98	271611	53.23	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.46%
62) 4-Bromofluorobenzene	12.483	95	90159	47.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.68%
Target Compounds						
13) Acrolein	3.747	56	1095	8.70	ug/l	87
16) Acetone	3.967	43	6462	19.08	ug/l #	79
25) 2-Butanone	7.009	43	3852	7.89	ug/l	99
65) Chlorobenzene	11.520	112	5399	1.39	ug/l	90

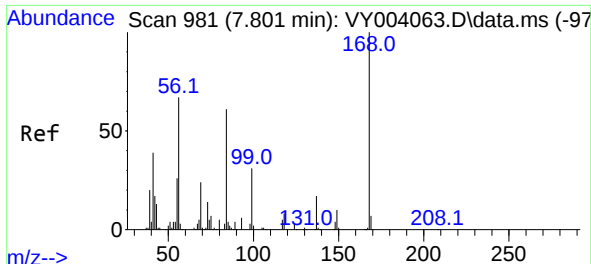
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
Data File : VY004201.D
Acq On : 25 Mar 2021 14:37
Operator : SY/MD
Sample : M1812-01
Misc : 6.13g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Quant Time: Mar 26 01:14:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration

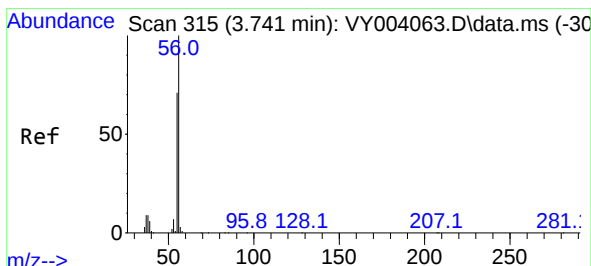
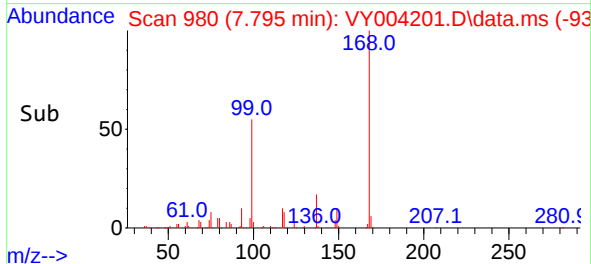
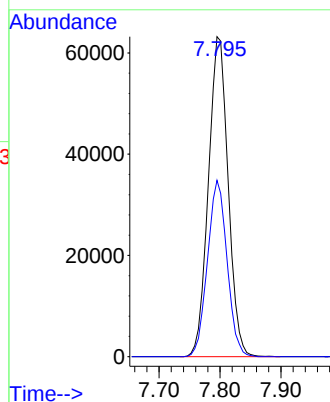
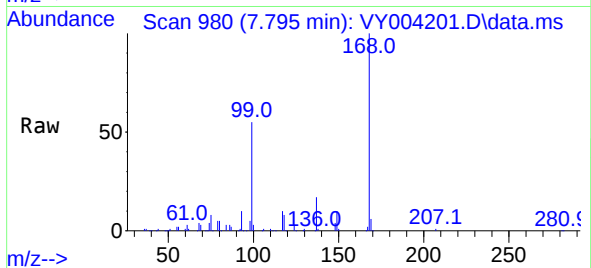




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

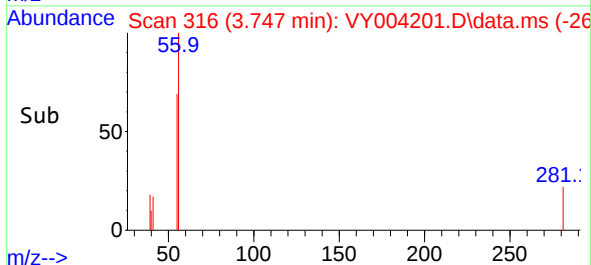
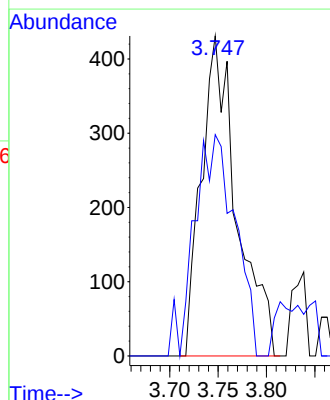
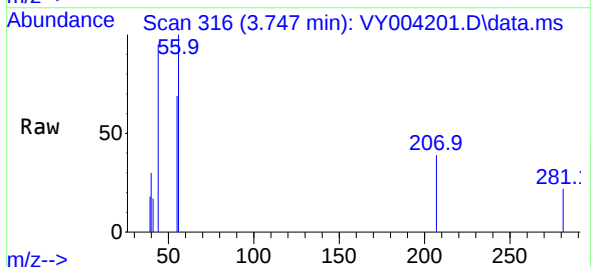
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

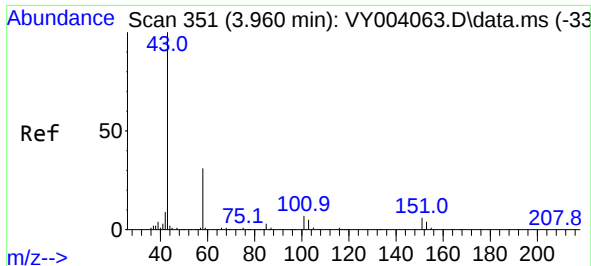
Tgt Ion:168 Resp: 142151
Ion Ratio Lower Upper
168 100
99 55.1 41.2 61.8



#13
Acrolein
Concen: 8.70 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

Tgt Ion: 56 Resp: 1095
Ion Ratio Lower Upper
56 100
55 79.5 55.4 83.0

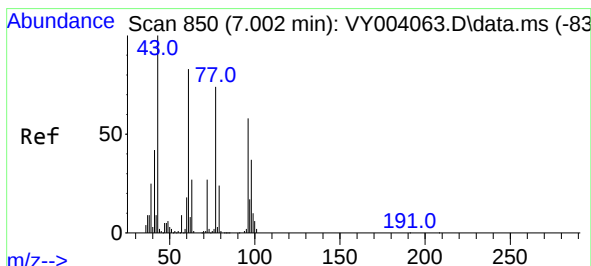
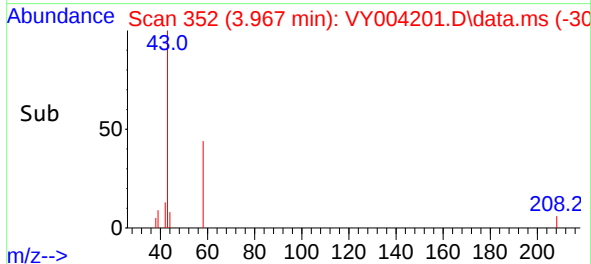
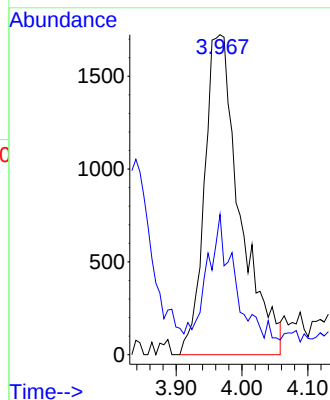
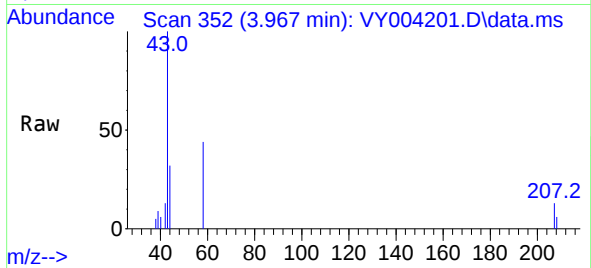




#16
Acetone
Concen: 19.08 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

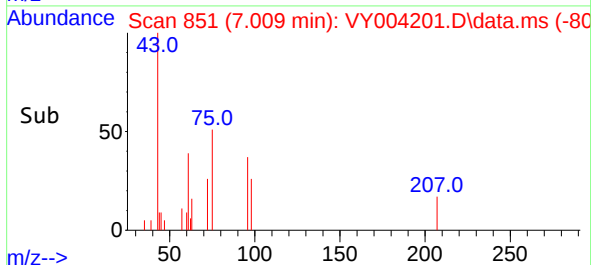
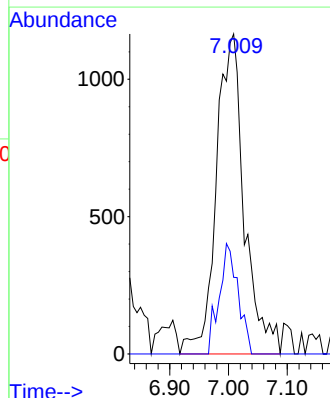
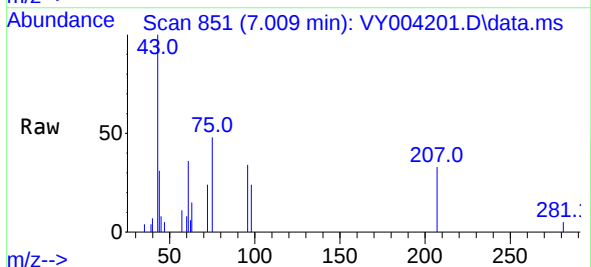
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

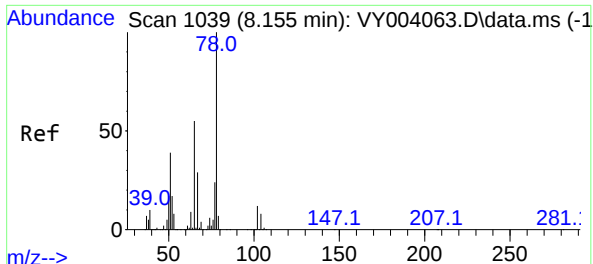
Tgt Ion: 43 Resp: 6462
Ion Ratio Lower Upper
43 100
58 39.2 22.6 34.0#



#25
2-Butanone
Concen: 7.89 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.007 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

Tgt Ion: 43 Resp: 3852
Ion Ratio Lower Upper
43 100
72 23.9 19.4 29.0

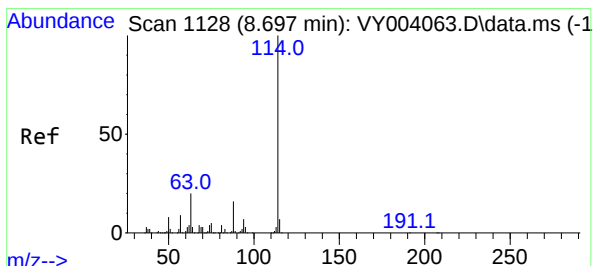
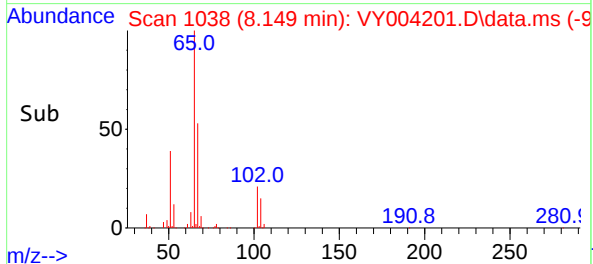
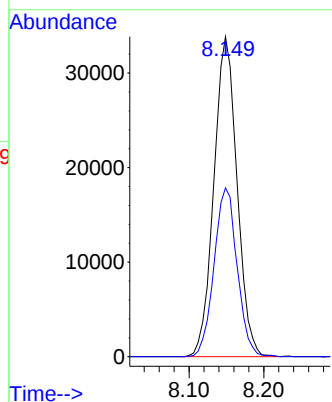
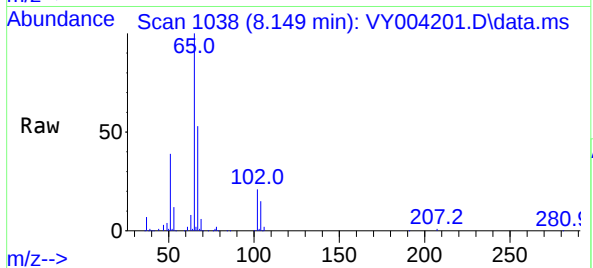




#33
1,2-Dichloroethane-d4
Concen: 52.00 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

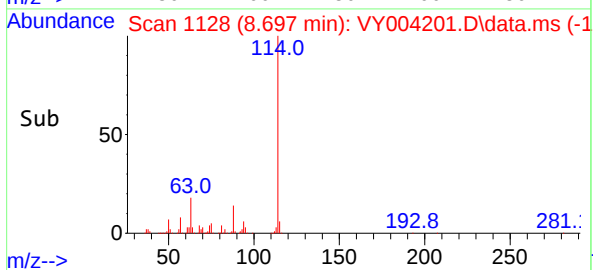
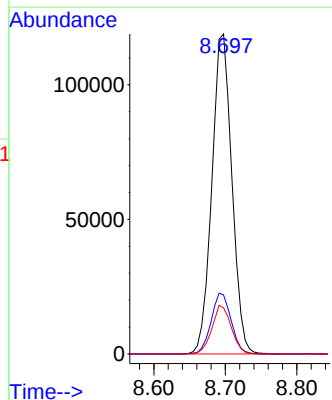
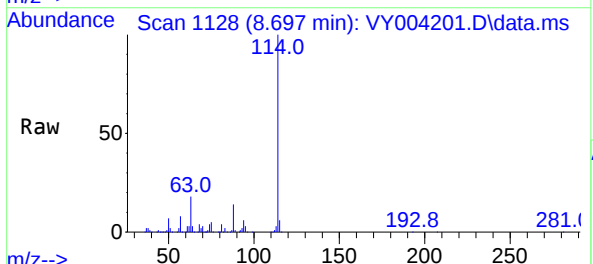
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

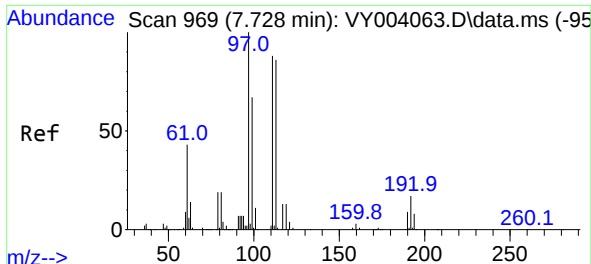
Tgt Ion: 65 Resp: 72953
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

Tgt Ion:114 Resp: 230810
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 14.4 0.0 31.4

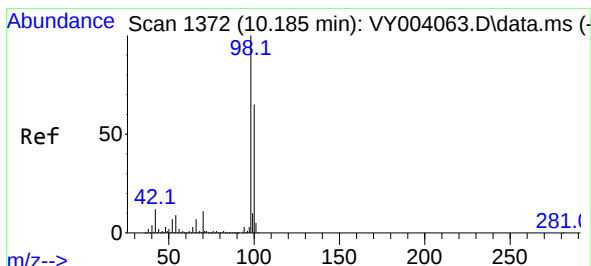
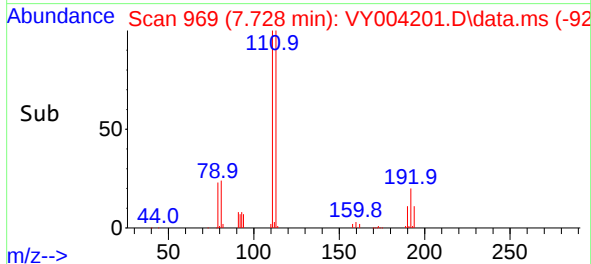
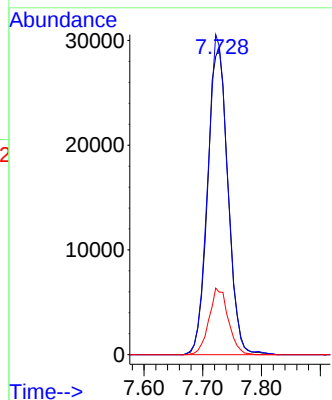
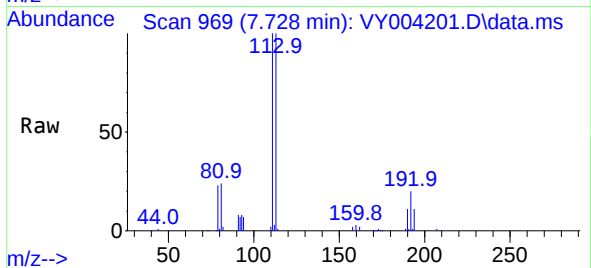




#35
Dibromofluoromethane
Concen: 54.28 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

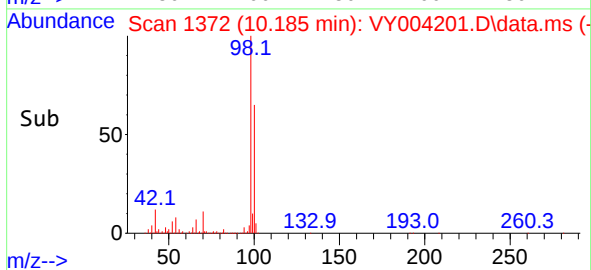
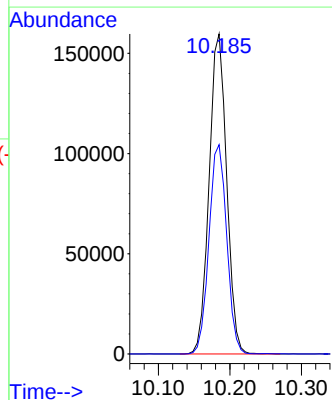
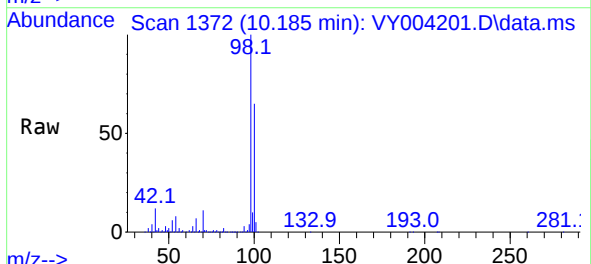
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

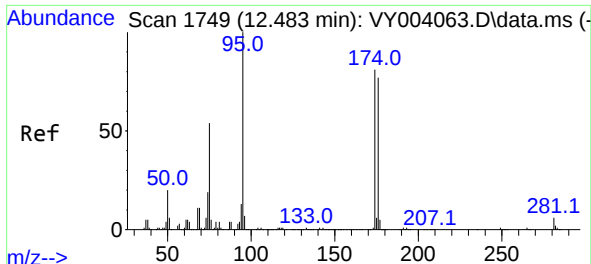
Tgt Ion:113 Resp: 70649
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 20.5 18.5 27.7



#50
Toluene-d8
Concen: 53.23 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

Tgt Ion: 98 Resp: 271611
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.6

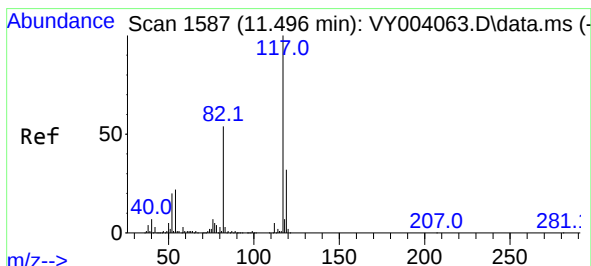
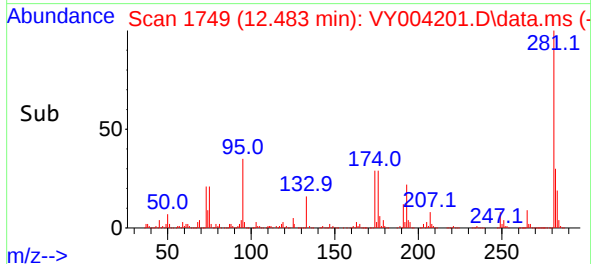
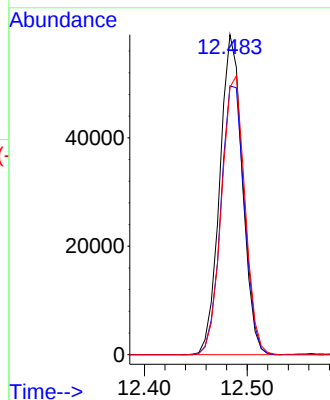
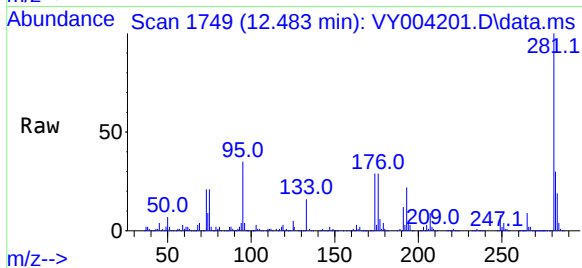




#62
4-Bromofluorobenzene
Concen: 47.84 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

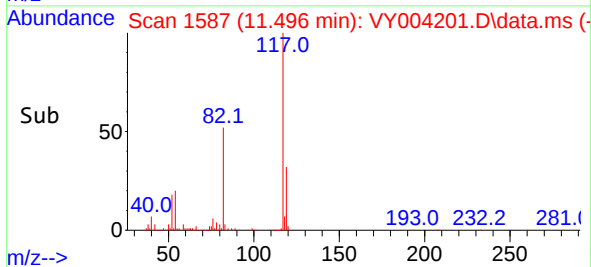
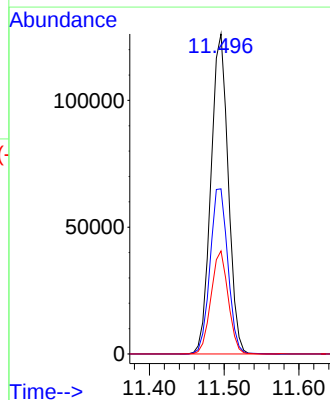
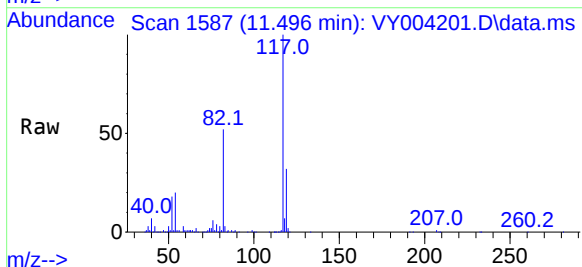
Instrument :
MSVOA_Y
ClientSampled :
TP-1

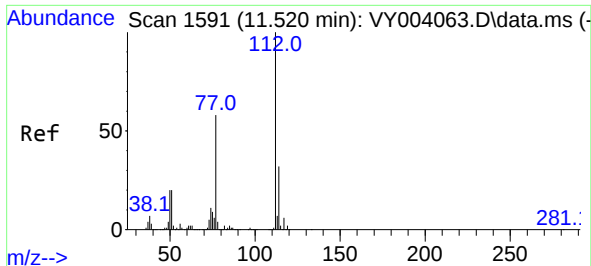
Tgt Ion:	95	Resp:	90159
Ion Ratio	100	Lower	Upper
174	87.4	0.0	179.0
176	89.8	0.0	174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

Tgt Ion:	117	Resp:	202992
Ion Ratio	100	Lower	Upper
82	51.6	43.8	65.6
119	32.2	26.2	39.2

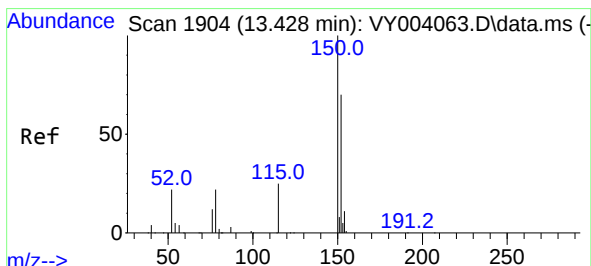
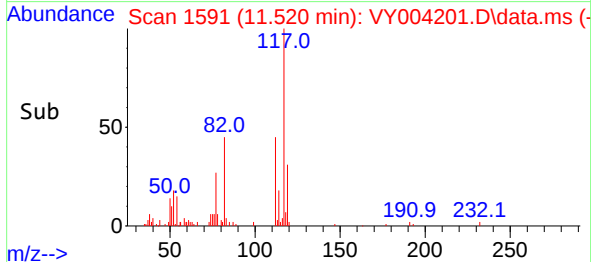
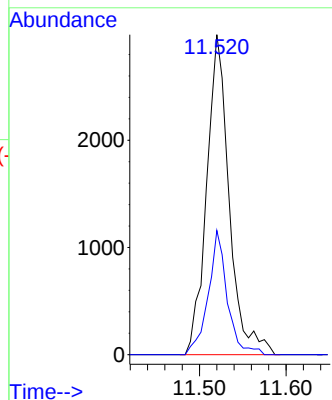
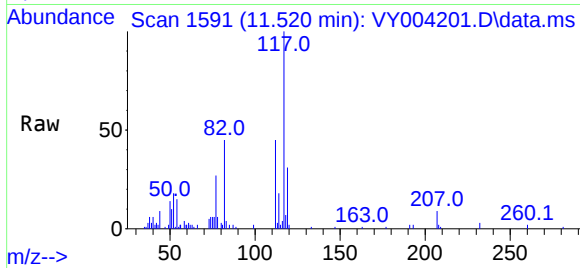




#65
Chlorobenzene
Concen: 1.39 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

Instrument :
MSVOA_Y
ClientSampled :
TP-1

Tgt Ion:112 Resp: 5399
Ion Ratio Lower Upper
112 100
114 38.8 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004201.D
Acq: 25 Mar 2021 14:37

Tgt Ion:152 Resp: 86013
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.6
150 158.1 0.0 347.2

