

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003905.D
 Acq On : 12 Jan 2021 16:53
 Operator : SY/MD
 Sample : M1076-01
 Misc : 6.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-011121

Quant Time: Jan 13 02:34:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

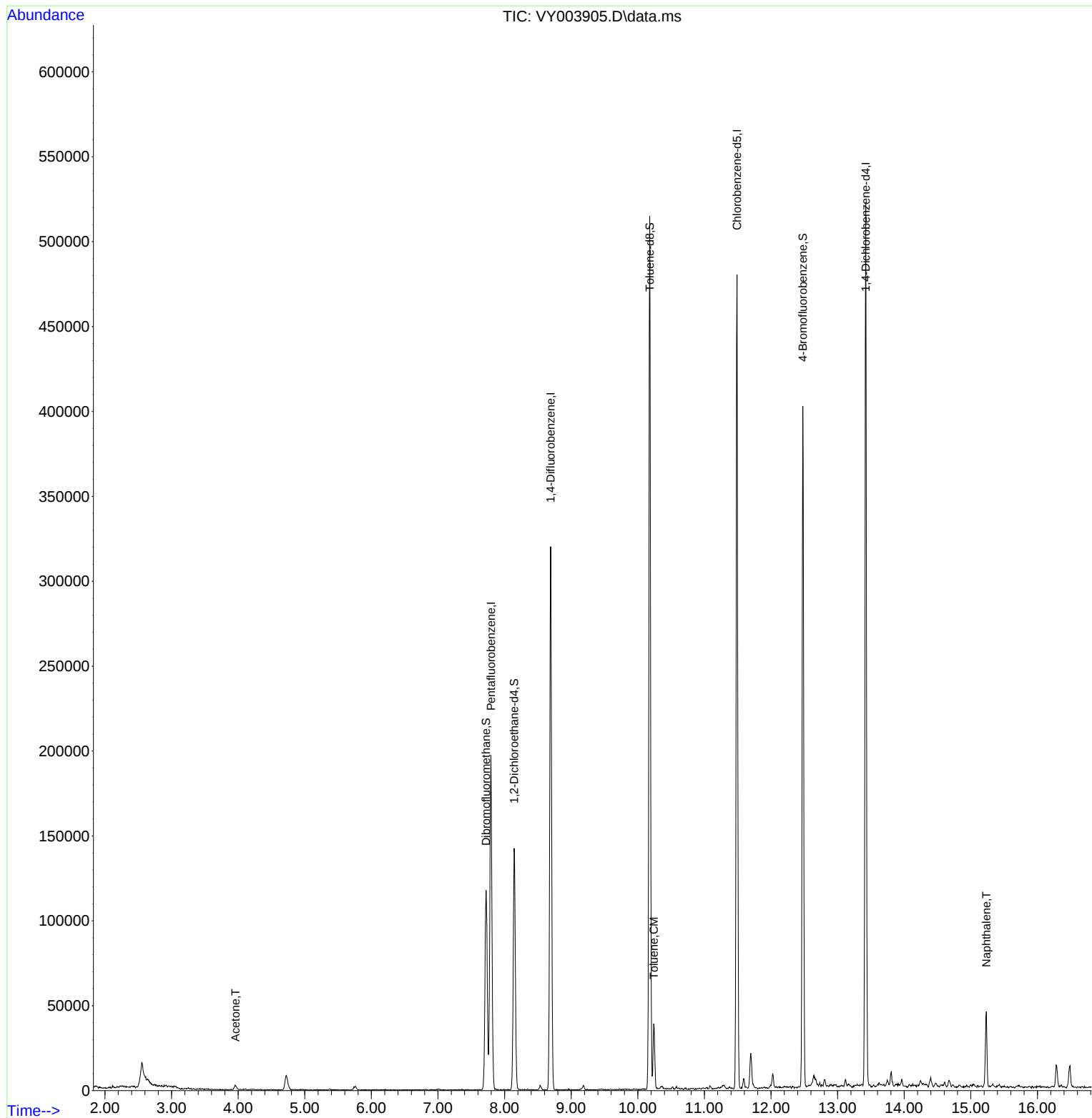
Internal Standards						
1) Pentafluorobenzene	7.795	168	144798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	234767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	108018	48.03	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.06%		
35) Dibromofluoromethane	7.722	113	79153	39.90	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.80%		
50) Toluene-d8	10.179	98	309776	38.53	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	77.06%		
62) 4-Bromofluorobenzene	12.477	95	113063	38.51	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	77.02%		
Target Compounds						Qvalue
16) Acetone	3.960	43	4246	7.63	ug/l	96
52) Toluene	10.240	92	14824	2.57	ug/l	98
95) Naphthalene	15.233	128	33149	5.31	ug/l	100

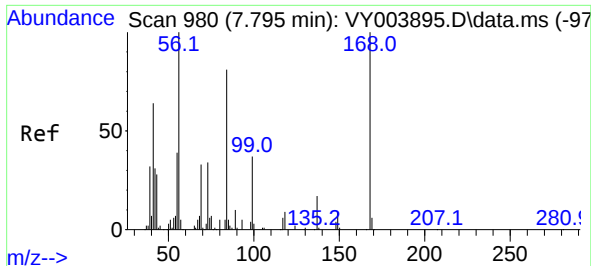
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
Data File : VY003905.D
Acq On : 12 Jan 2021 16:53
Operator : SY/MD
Sample : M1076-01
Misc : 6.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-011121

Quant Time: Jan 13 02:34:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:47:10 2021
Response via : Initial Calibration

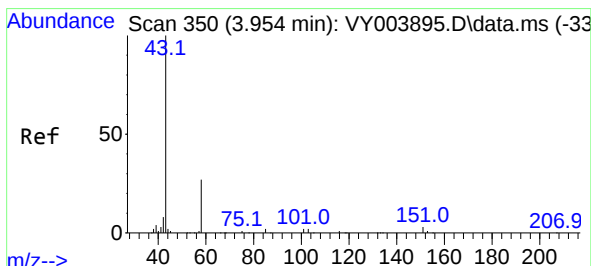
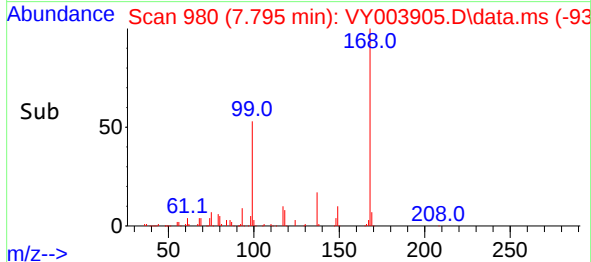
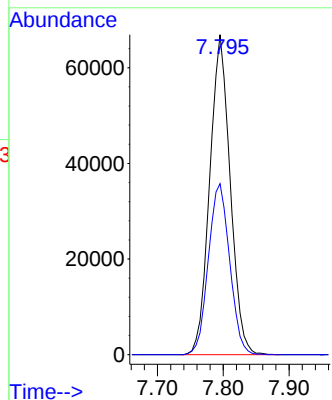
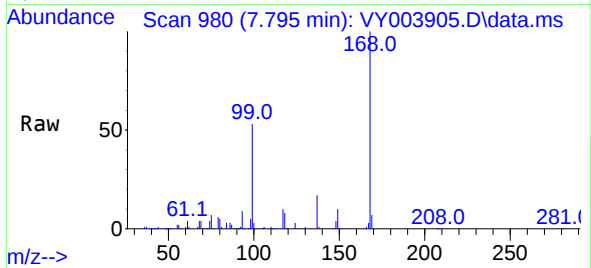




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

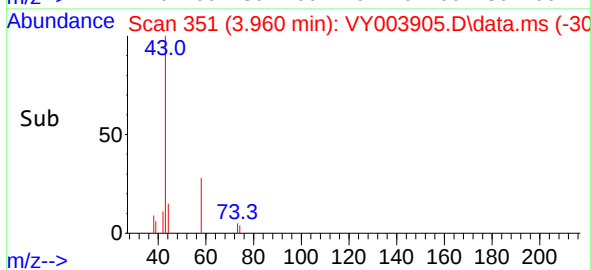
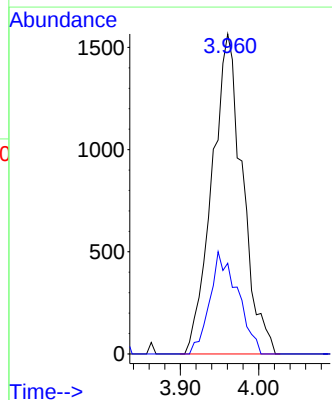
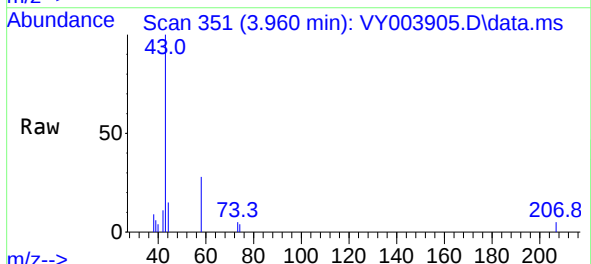
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-011121

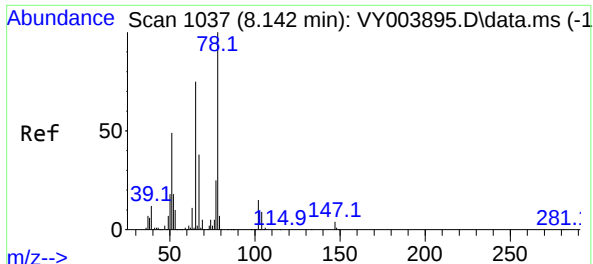
Tgt Ion:168 Resp: 144798
Ion Ratio Lower Upper
168 100
99 53.5 40.4 60.6



#16
Acetone
Concen: 7.63 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

Tgt Ion: 43 Resp: 4246
Ion Ratio Lower Upper
43 100
58 28.4 24.5 36.7

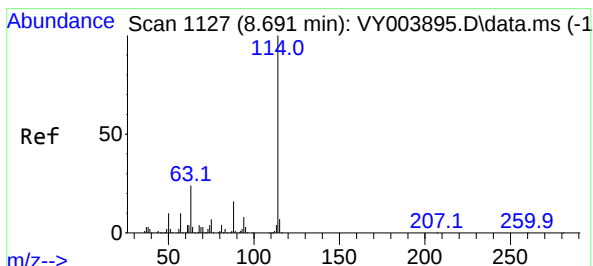
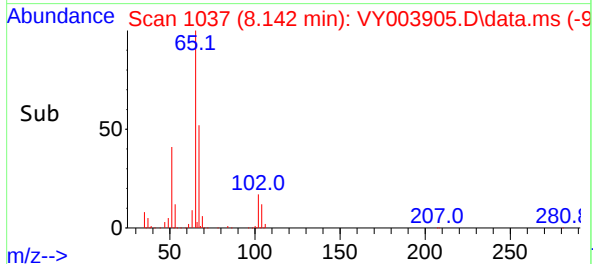
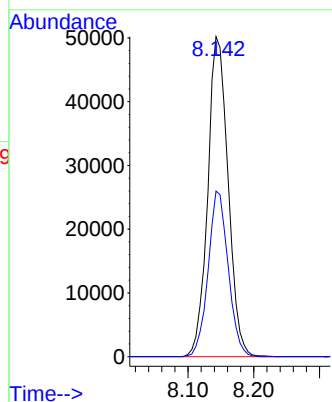
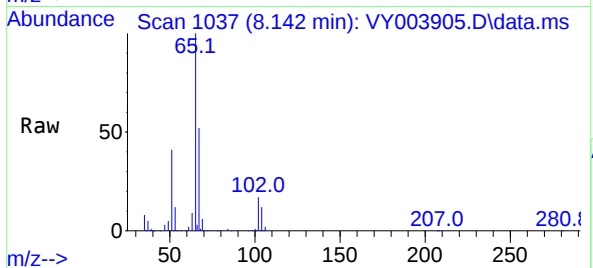




#33
1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

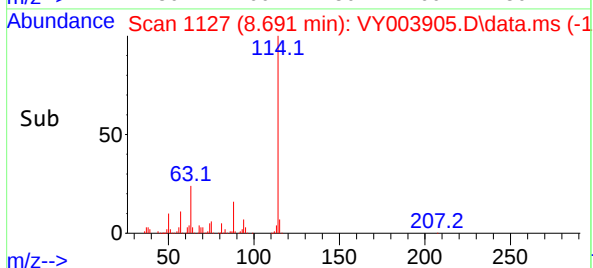
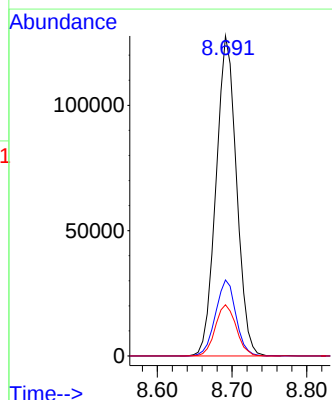
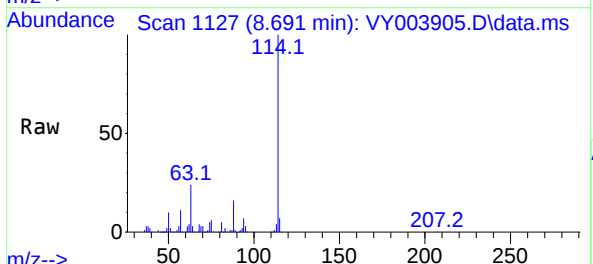
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-011121

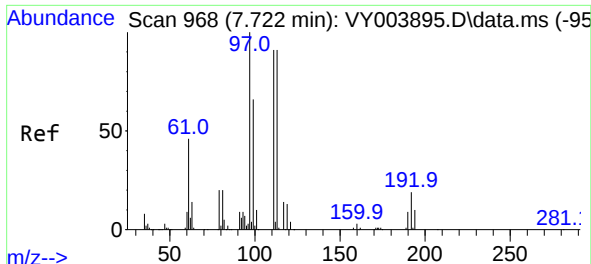
Tgt Ion: 65 Resp: 108018
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

Tgt Ion:114 Resp: 242756
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.8
88 16.0 0.0 31.4

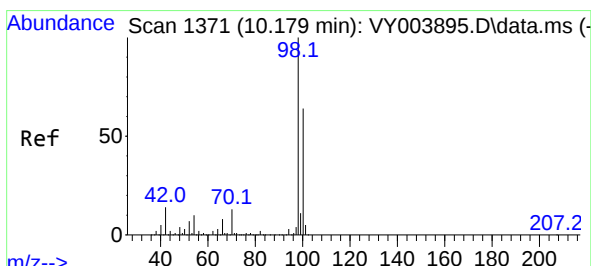
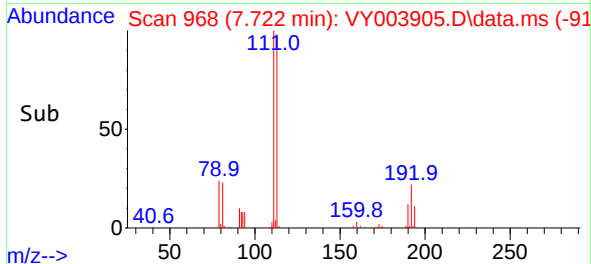
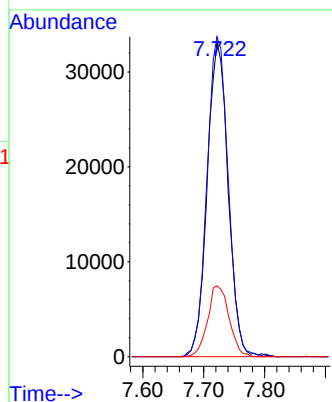
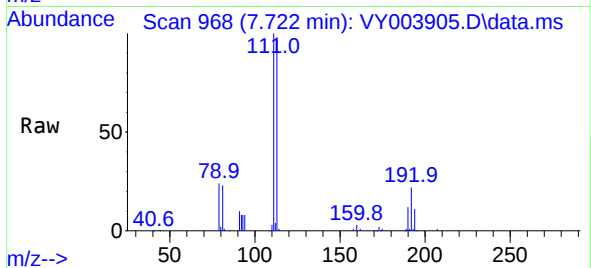




#35
Dibromofluoromethane
Concen: 39.90 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

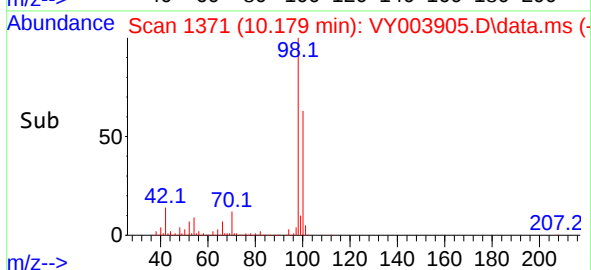
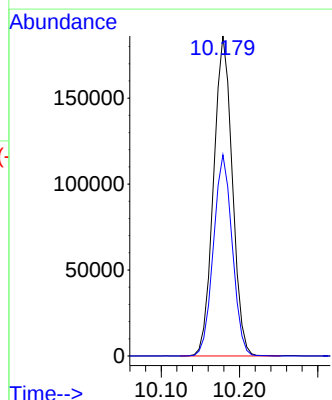
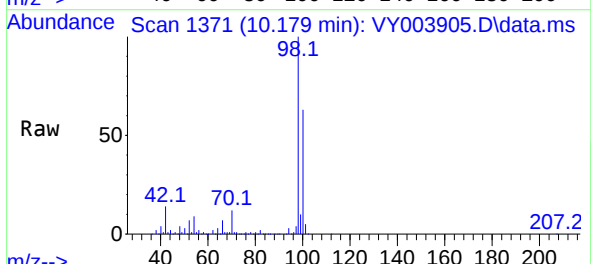
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-011121

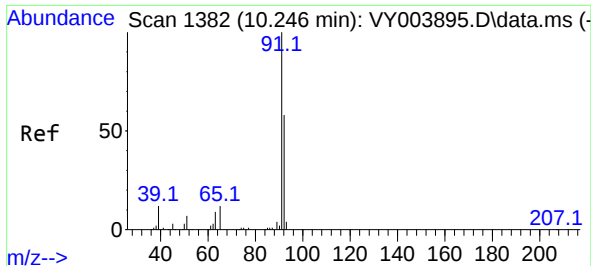
Tgt Ion:113 Resp: 79153
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 23.0 19.8 29.6



#50
Toluene-d8
Concen: 38.53 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

Tgt Ion: 98 Resp: 309776
Ion Ratio Lower Upper
98 100
100 62.9 51.4 77.0

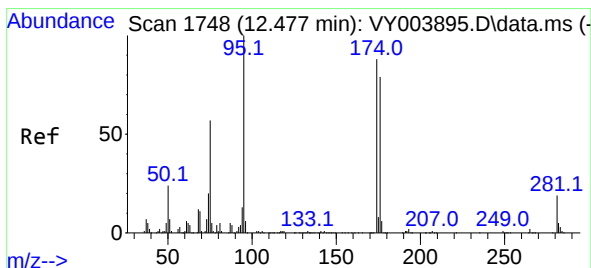
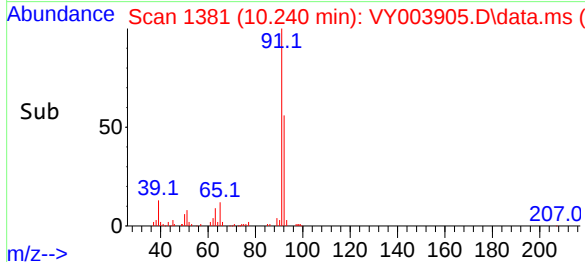
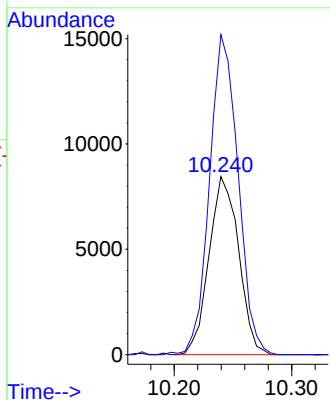
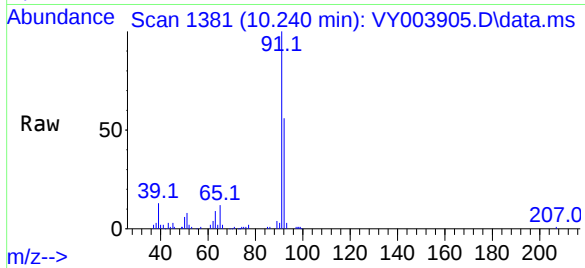




#52
Toluene
Concen: 2.57 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

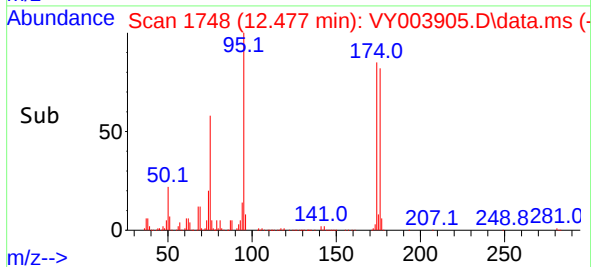
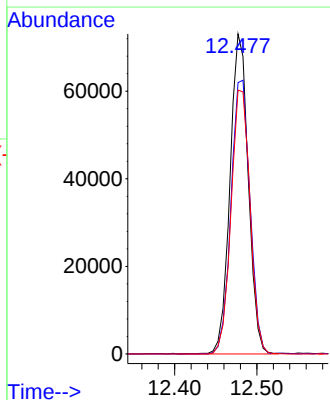
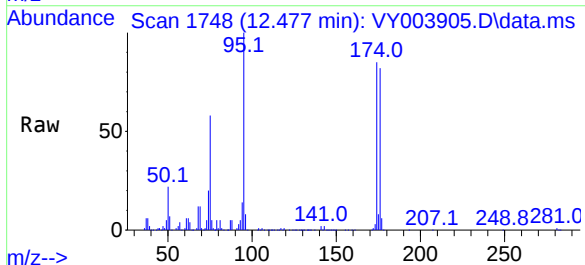
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-011121

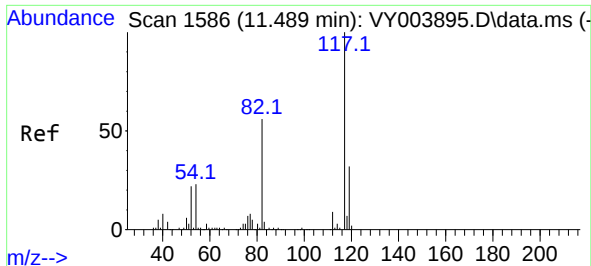
Tgt Ion: 92 Resp: 14824
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 38.51 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

Tgt Ion: 95 Resp: 113063
Ion Ratio Lower Upper
95 100
174 88.8 0.0 193.2
176 85.6 0.0 187.0

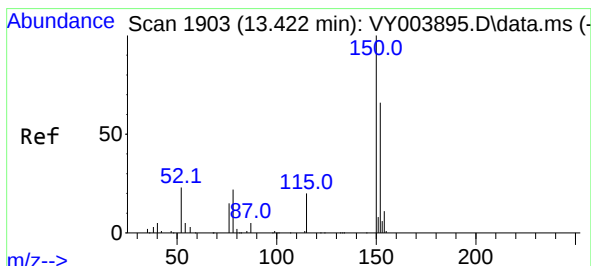
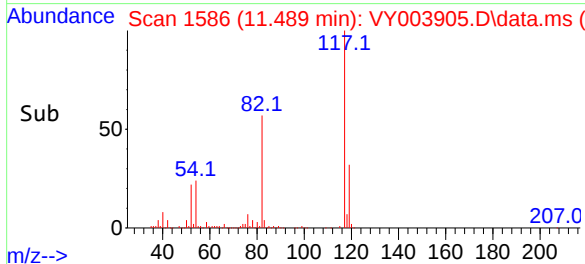
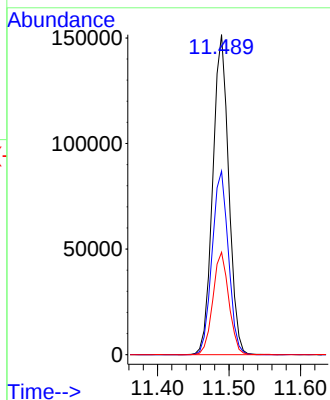
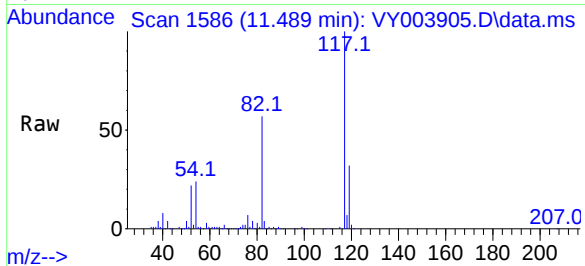




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

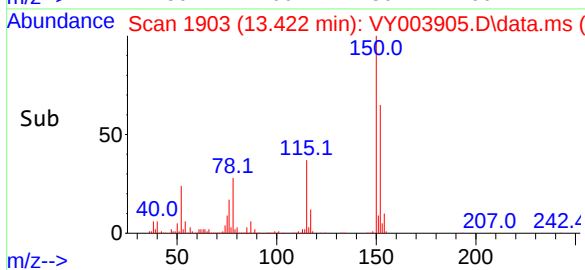
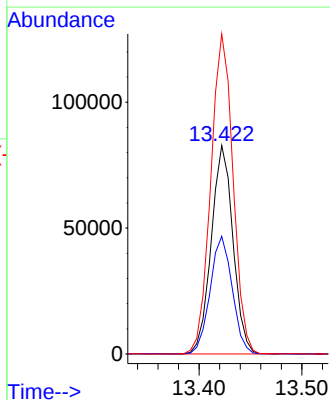
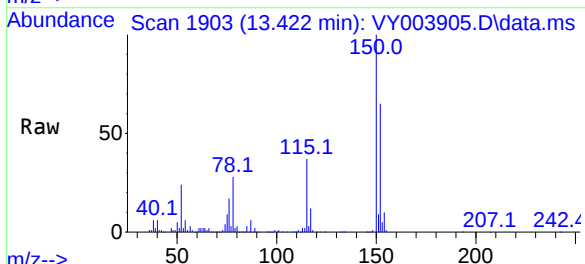
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-011121

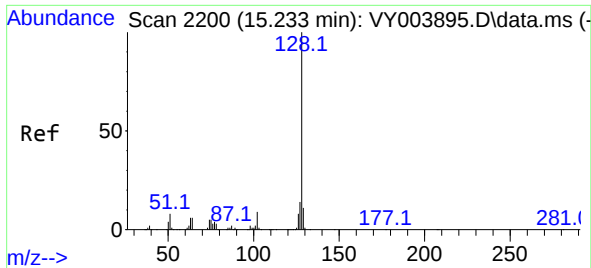
Tgt Ion:117 Resp: 234767
Ion Ratio Lower Upper
117 100
82 57.4 43.9 65.9
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

Tgt Ion:152 Resp: 121570
Ion Ratio Lower Upper
152 100
115 57.4 27.9 83.7
150 157.1 0.0 356.4





#95
Naphthalene
Concen: 5.31 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003905.D
Acq: 12 Jan 2021 16:53

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-011121

Tgt Ion:	128	Resp:	33149
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.0	8.7	13.1

