

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004394.D
 Acq On : 12 Apr 2021 19:09
 Operator : SY/MD
 Sample : M2009-01
 Misc : 6.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-041221

Quant Time: Apr 13 03:57:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

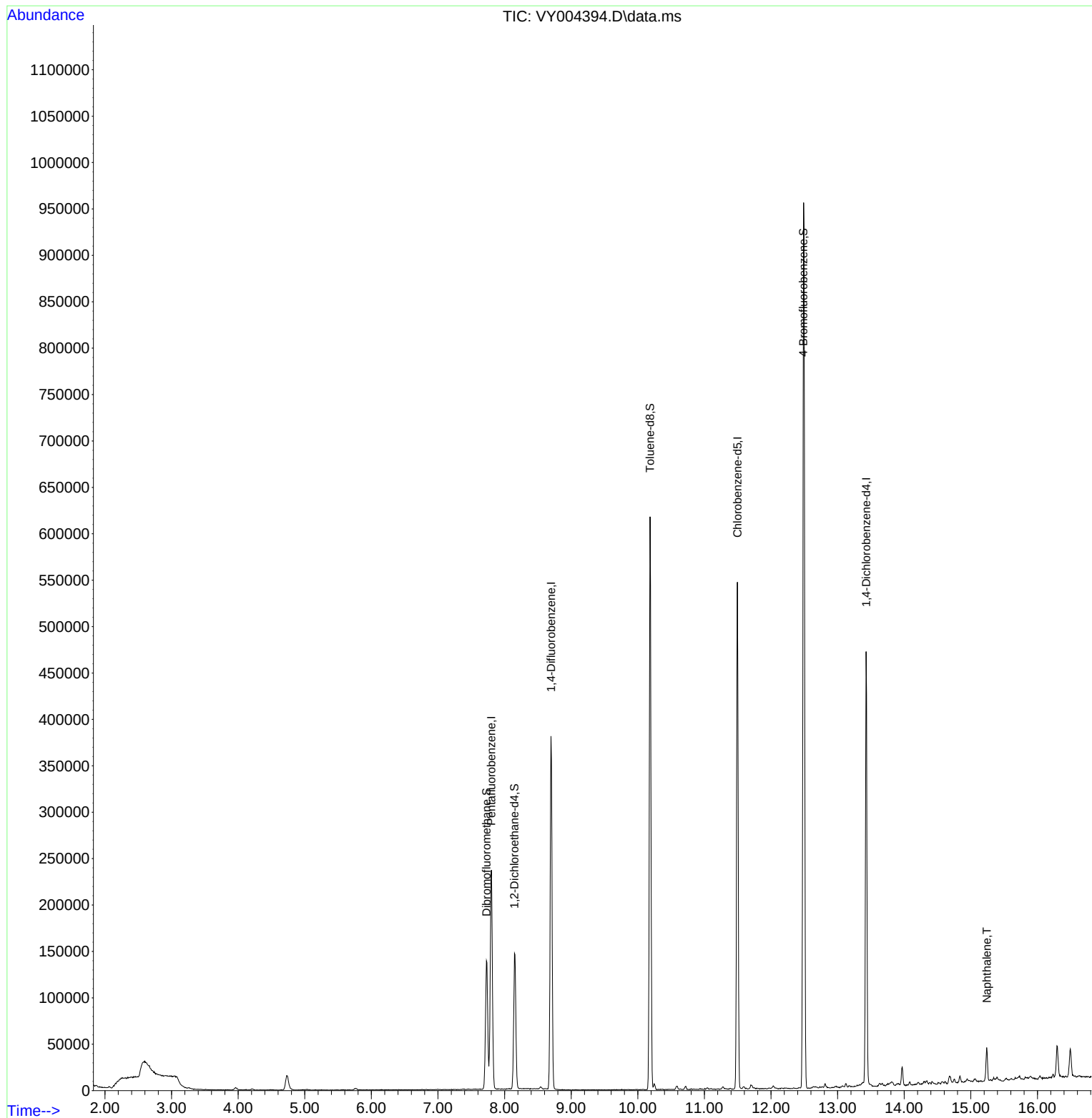
Internal Standards						
1) Pentafluorobenzene	7.801	168	179030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	314661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	281403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	114181	57.40	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.80%
35) Dibromofluoromethane	7.728	113	95065	54.44	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.88%
50) Toluene-d8	10.185	98	379690	51.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.24%
62) 4-Bromofluorobenzene	12.483	95	124770	49.50	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.00%
Target Compounds						
95) Naphthalene	15.239	128	28730	6.20	ug/l	Qvalue 98

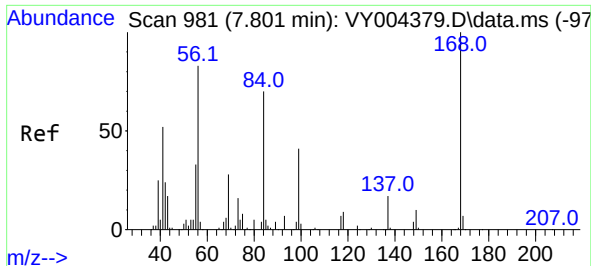
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004394.D
Acq On : 12 Apr 2021 19:09
Operator : SY/MD
Sample : M2009-01
Misc : 6.11G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041221

Quant Time: Apr 13 03:57:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

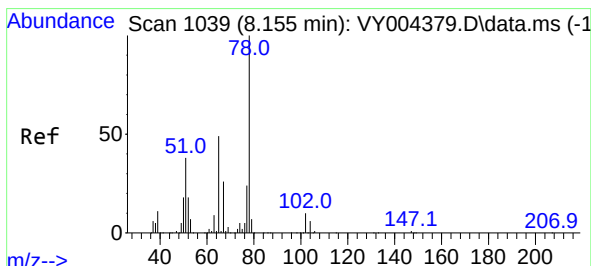
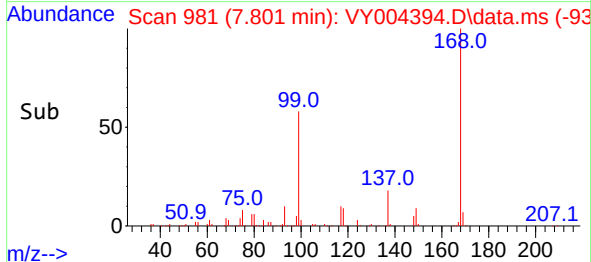
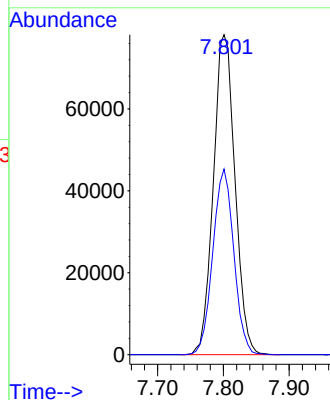
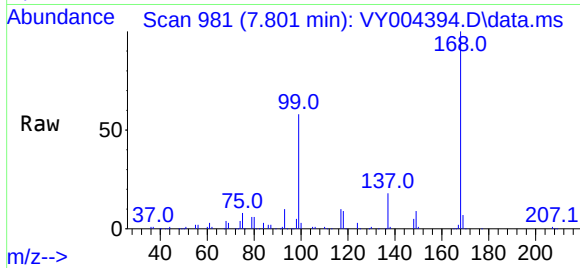




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004394.D
Acq: 12 Apr 2021 19:09

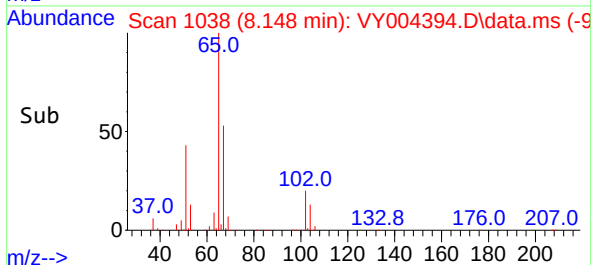
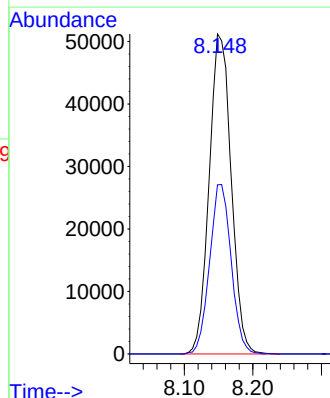
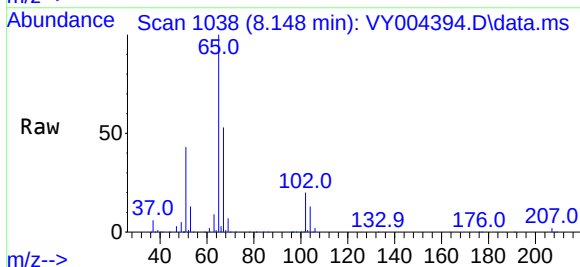
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041221

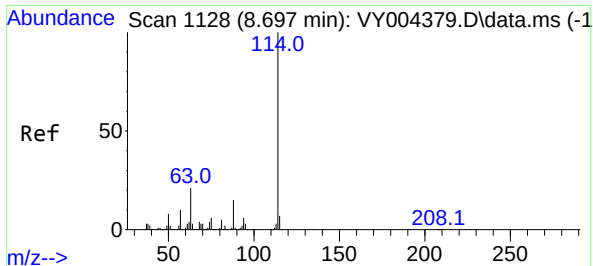
Tgt Ion:168 Resp: 179030
Ion Ratio Lower Upper
168 100
99 58.0 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 57.40 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004394.D
Acq: 12 Apr 2021 19:09

Tgt Ion: 65 Resp: 114181
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY004394.D

Acq: 12 Apr 2021 19:09

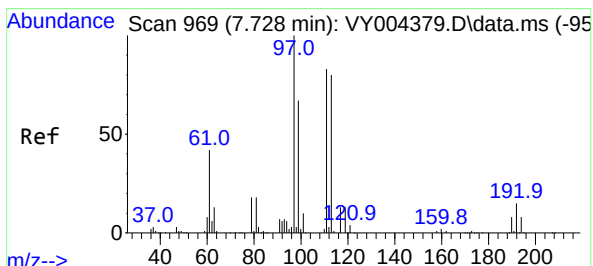
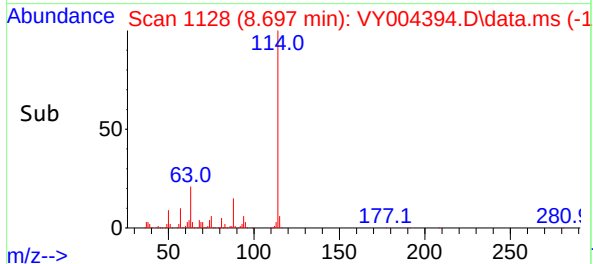
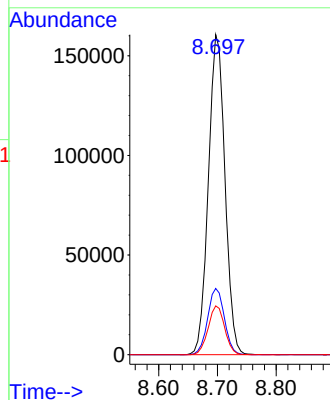
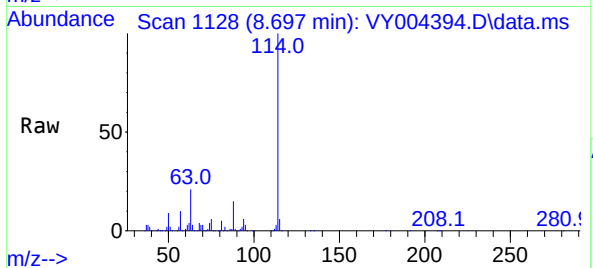
Tgt Ion:114 Resp: 314661

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

88 15.3 0.0 30.8



#35

Dibromofluoromethane

Concen: 54.44 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004394.D

Acq: 12 Apr 2021 19:09

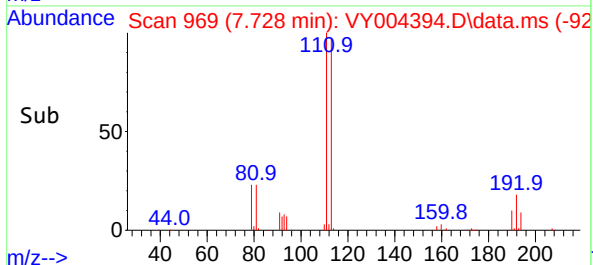
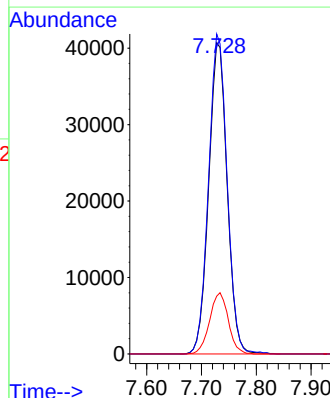
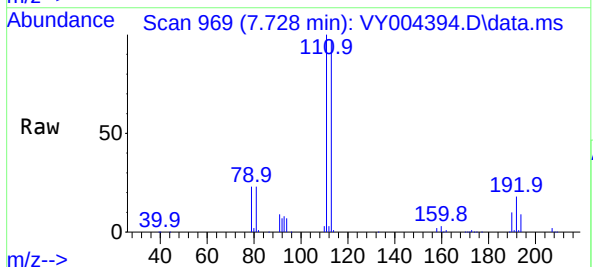
Tgt Ion:113 Resp: 95065

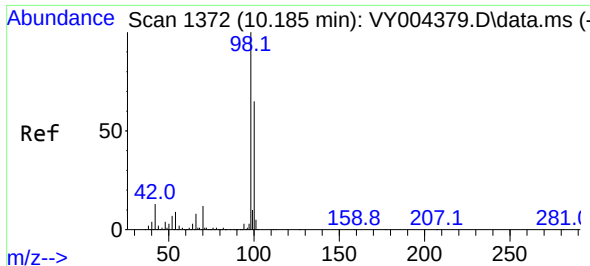
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 20.0 16.1 24.1

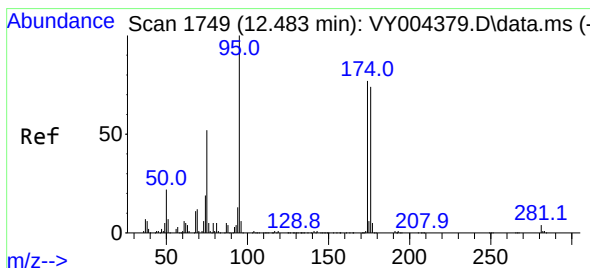
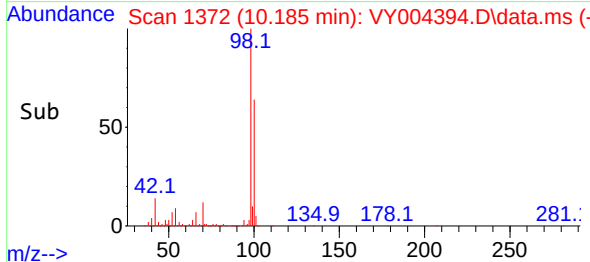
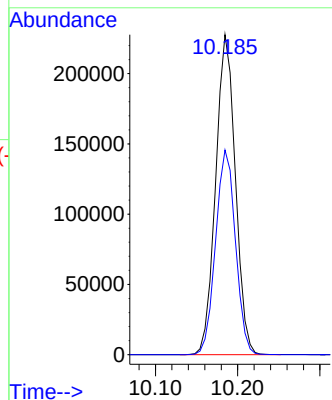
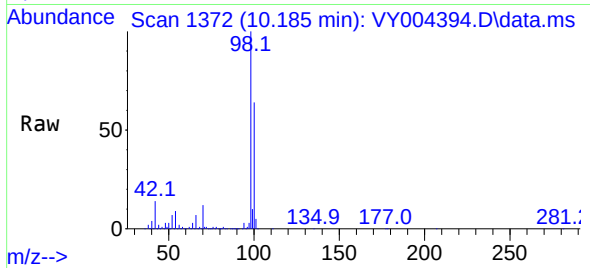




#50
Toluene-d8
Concen: 51.12 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004394.D
Acq: 12 Apr 2021 19:09

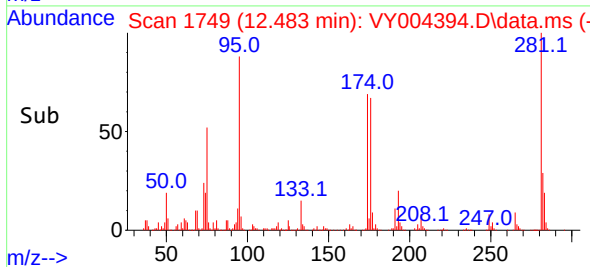
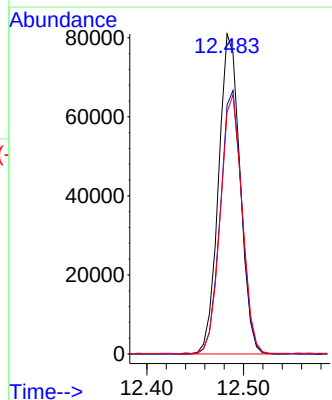
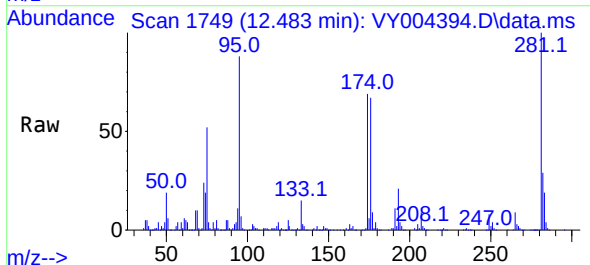
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041221

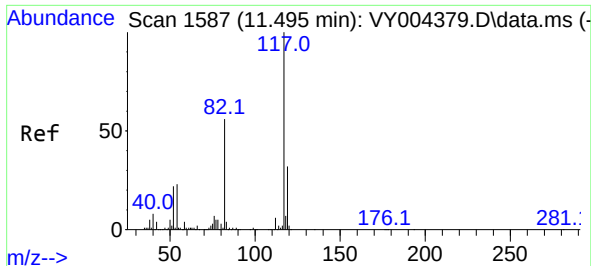
Tgt Ion: 98 Resp: 379690
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.50 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004394.D
Acq: 12 Apr 2021 19:09

Tgt Ion: 95 Resp: 124770
Ion Ratio Lower Upper
95 100
174 82.3 0.0 162.4
176 81.5 0.0 156.0

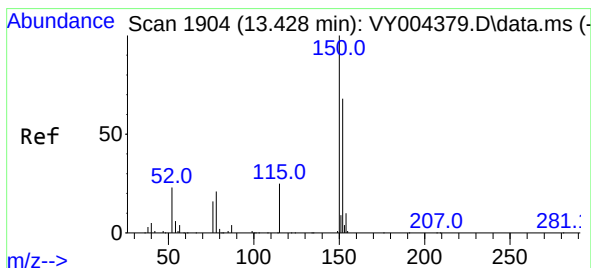
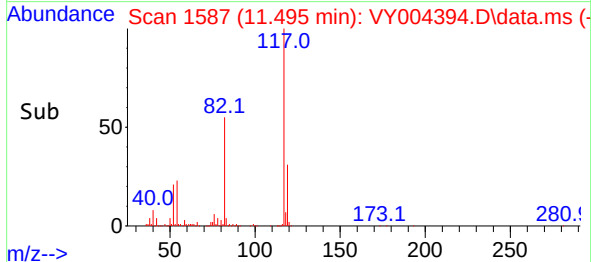
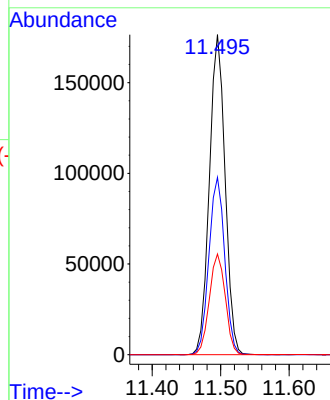
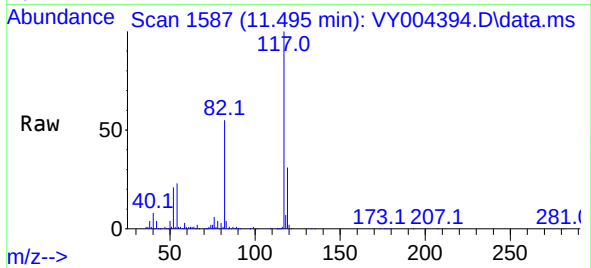




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004394.D
Acq: 12 Apr 2021 19:09

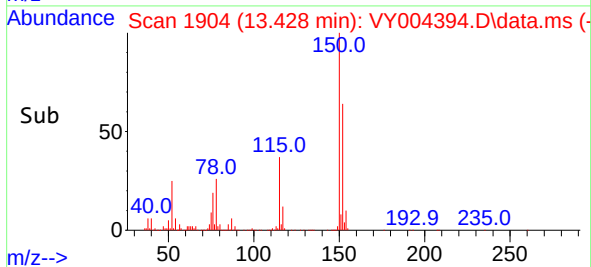
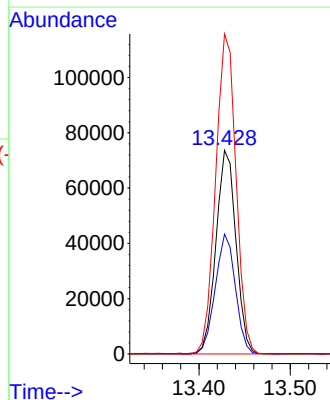
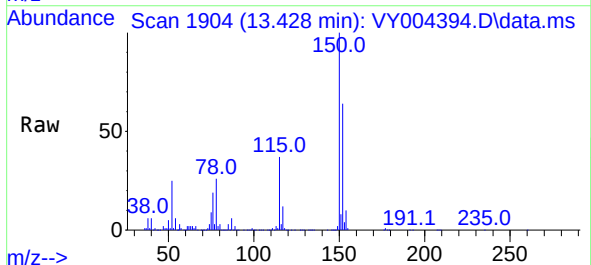
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041221

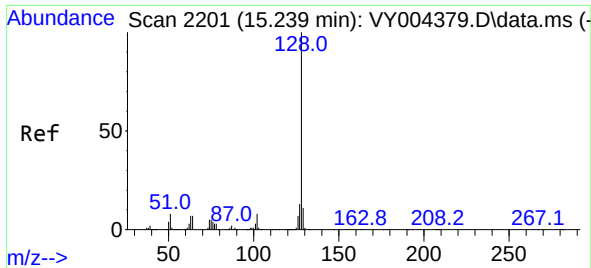
Tgt Ion:	117	Resp:	281403
Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.9	67.3
119	31.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004394.D
Acq: 12 Apr 2021 19:09

Tgt Ion:	152	Resp:	112191
Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.6	88.8
150	159.8	0.0	348.4





#95
Naphthalene
Concen: 6.20 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004394.D
Acq: 12 Apr 2021 19:09

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041221

Tgt Ion:	128	Resp:	28730
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.2
129	12.1	8.8	13.2

