

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004654.D
 Acq On : 29 Apr 2021 11:10
 Operator : SY/MD
 Sample : VY0429SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBL01

Quant Time: Apr 30 04:31:59 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	7.795	168	152794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	273476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	259858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103561	61.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.00%
35) Dibromofluoromethane	7.722	113	84267	55.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.04%
50) Toluene-d8	10.185	98	337814	52.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.66%
62) 4-Bromofluorobenzene	12.483	95	112521	51.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.72%

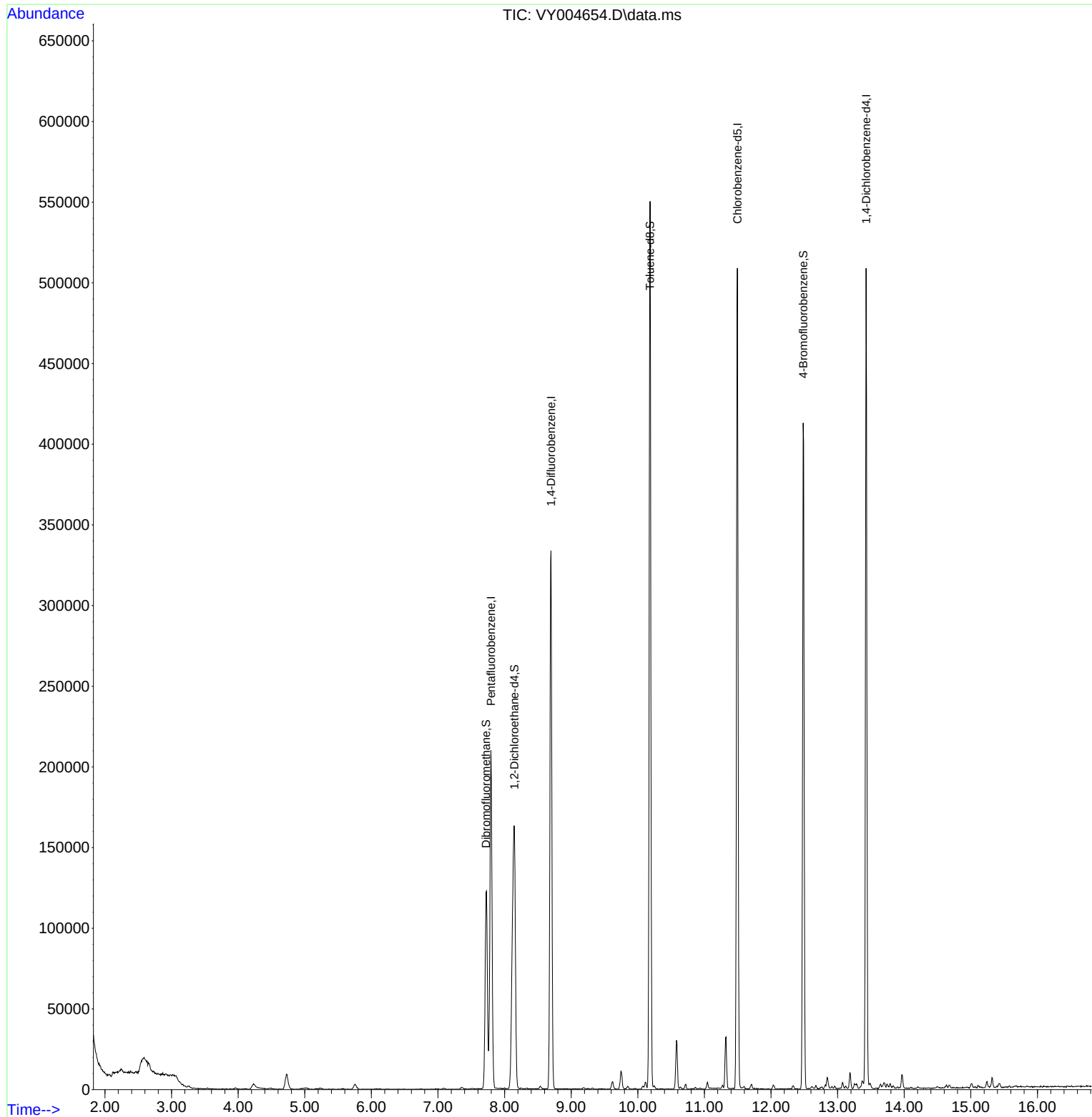
Target Compounds	Qvalue

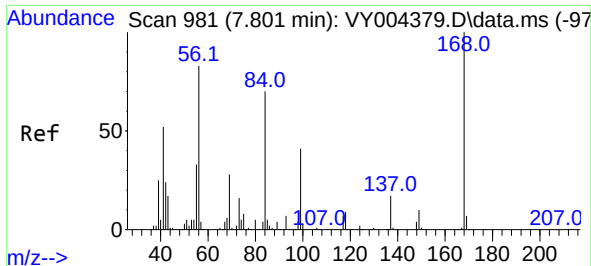
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
Data File : VY004654.D
Acq On : 29 Apr 2021 11:10
Operator : SY/MD
Sample : VY0429SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBL01

Quant Time: Apr 30 04:31:59 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

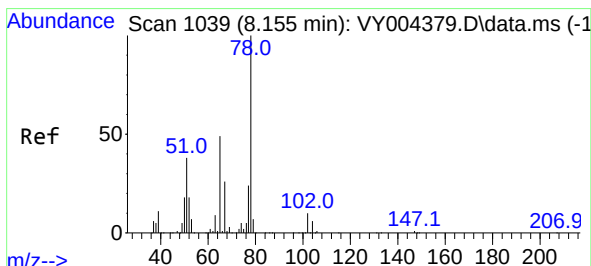
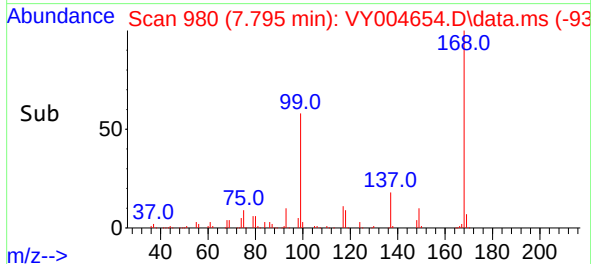
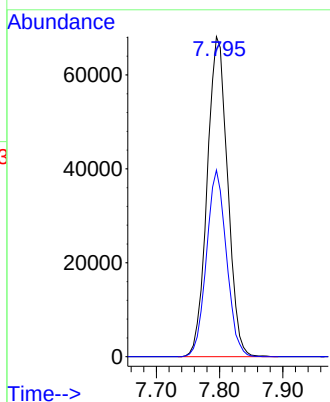
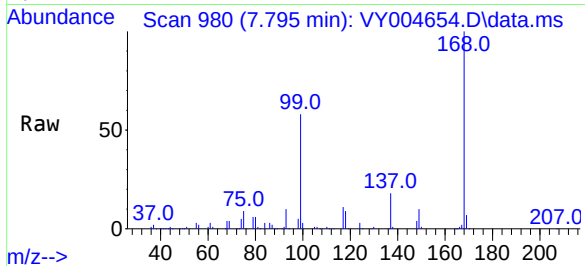




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004654.D
Acq: 29 Apr 2021 11:10

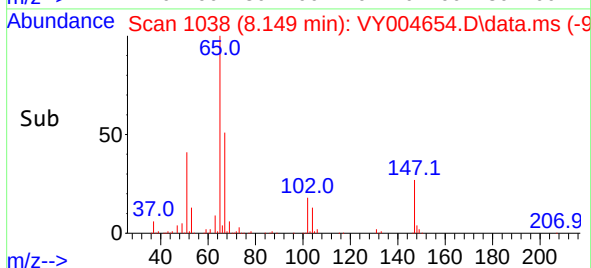
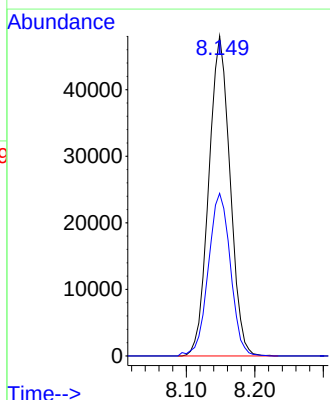
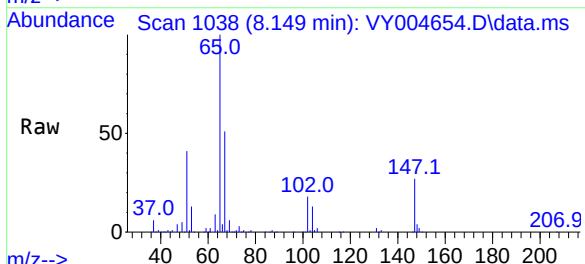
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBL01

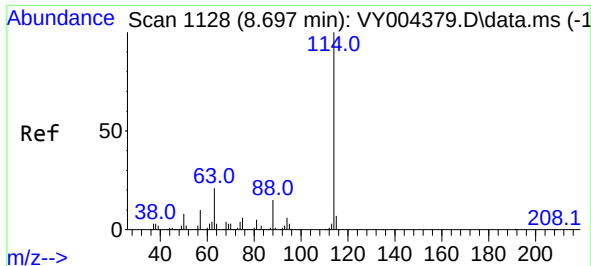
Tgt Ion:168 Resp: 152794
Ion Ratio Lower Upper
168 100
99 58.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 61.00 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004654.D
Acq: 29 Apr 2021 11:10

Tgt Ion: 65 Resp: 103561
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

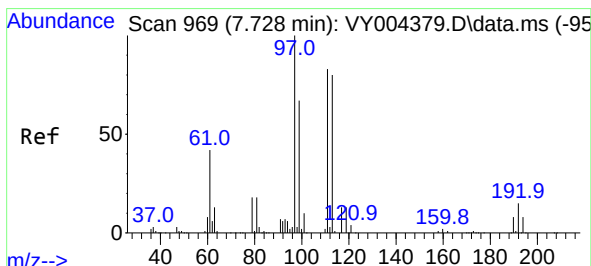
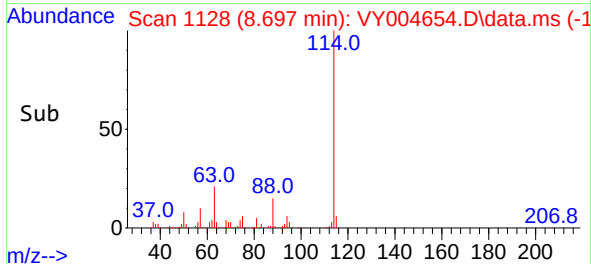
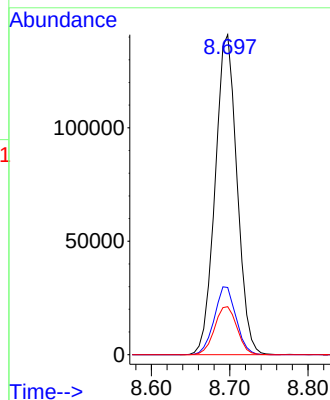
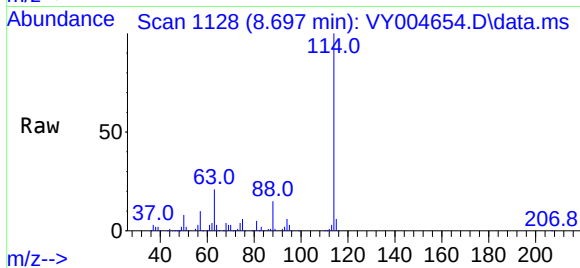
RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004654.D

Acq: 29 Apr 2021 11:10

Tgt Ion:	114	Resp:	273476
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	15.0	0.0	30.8



#35

Dibromofluoromethane

Concen: 55.52 ug/l

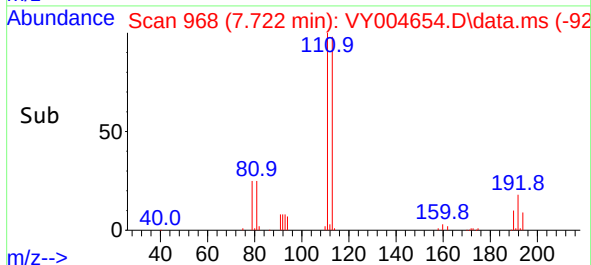
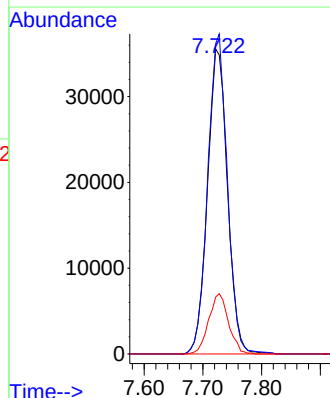
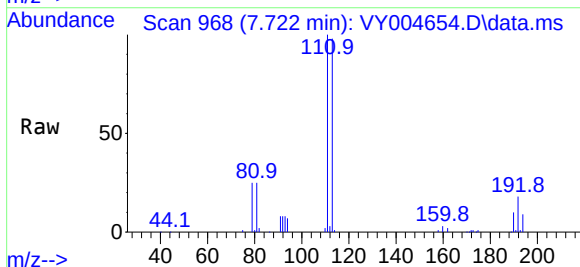
RT: 7.722 min Scan# 968

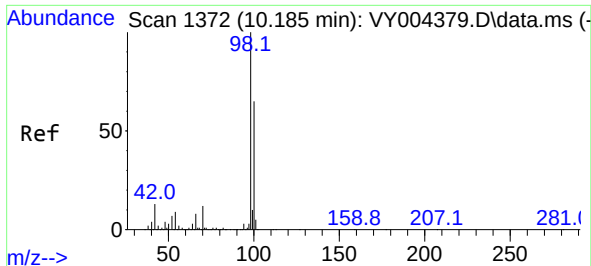
Delta R.T. -0.006 min

Lab File: VY004654.D

Acq: 29 Apr 2021 11:10

Tgt Ion:	113	Resp:	84267
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	19.5	16.1	24.1

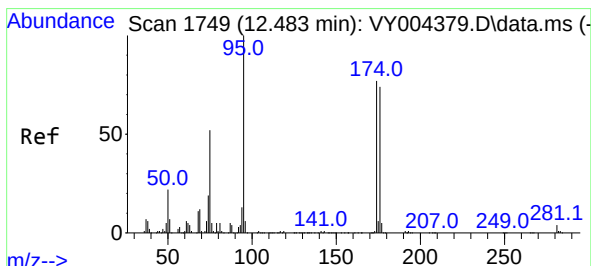
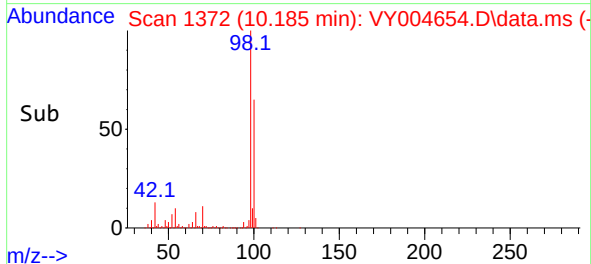
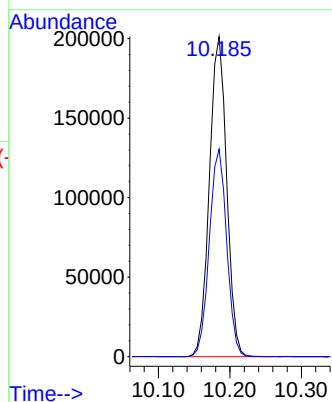
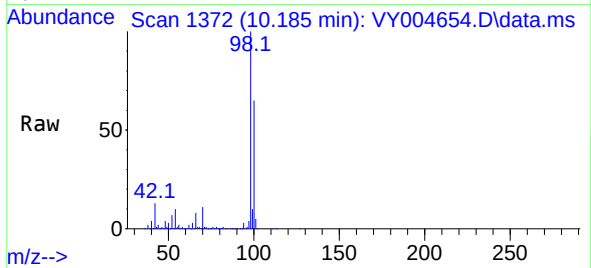




#50
Toluene-d8
Concen: 52.33 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004654.D
Acq: 29 Apr 2021 11:10

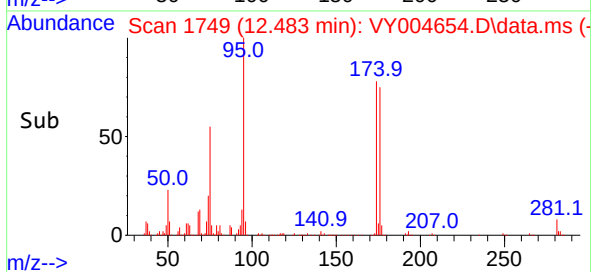
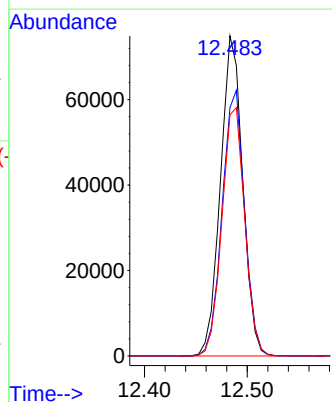
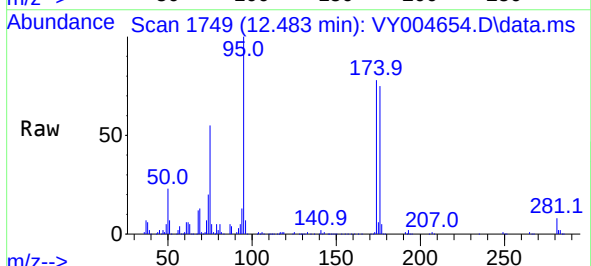
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBL01

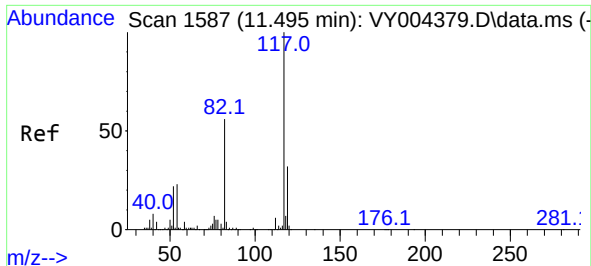
Tgt Ion: 98 Resp: 337814
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004654.D
Acq: 29 Apr 2021 11:10

Tgt Ion: 95 Resp: 112521
Ion Ratio Lower Upper
95 100
174 83.7 0.0 162.4
176 79.5 0.0 156.0

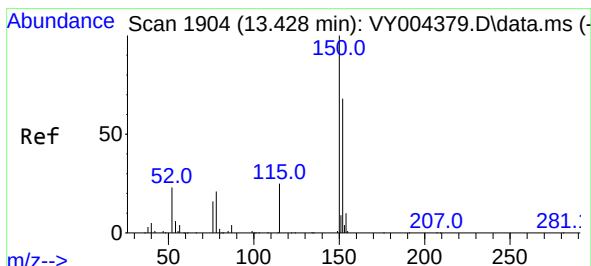
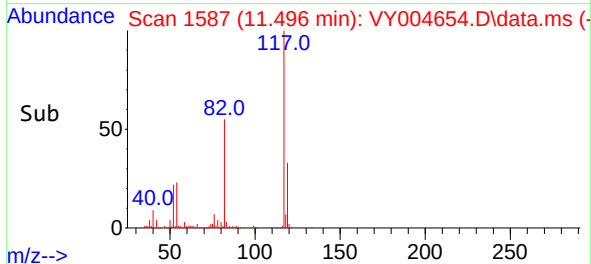
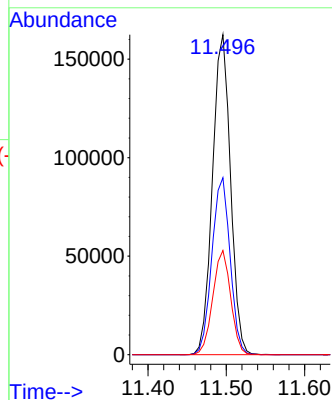
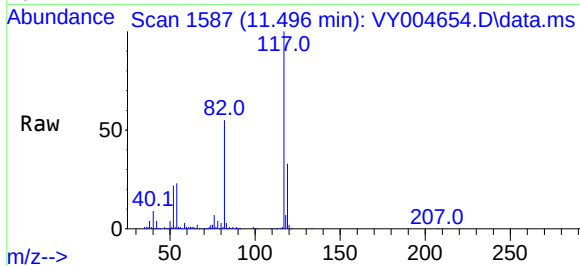




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004654.D
Acq: 29 Apr 2021 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBL01

Tgt Ion:	117	Resp:	259858
Ion Ratio	Lower	Upper	
117	100		
82	55.3	44.9	67.3
119	32.6	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: VY004654.D
Acq: 29 Apr 2021 11:10

Tgt Ion:	152	Resp:	117426
Ion Ratio	Lower	Upper	
152	100		
115	57.8	29.6	88.8
150	155.7	0.0	348.4

