

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008488.D
 Acq On : 25 Apr 2022 17:37
 Operator : KP/MD
 Sample : N2548-01RE
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-8SRE

Quant Time: Apr 26 01:57:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	2090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	3824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	3446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1066	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	1464	59.533	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.060%
35) Dibromofluoromethane	7.716	113	1083	43.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.760%
50) Toluene-d8	10.179	98	4354	44.518	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.040%
62) 4-Bromofluorobenzene	12.489	95	1277	38.427	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.860%

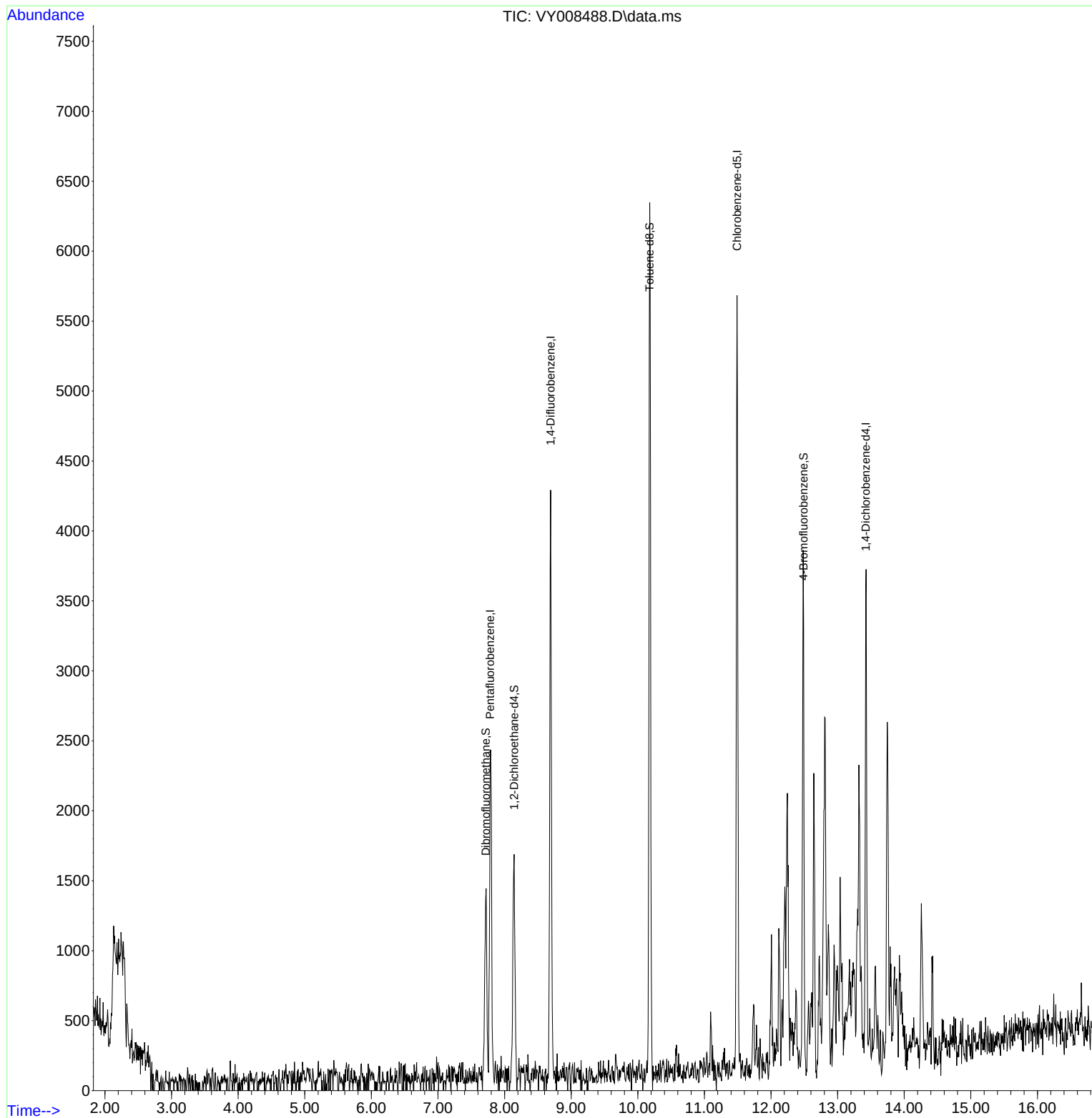
Target Compounds	Qvalue

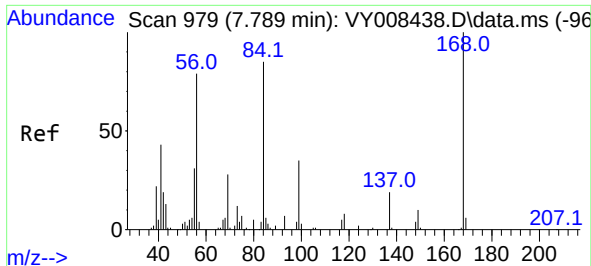
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008488.D
Acq On : 25 Apr 2022 17:37
Operator : KP/MD
Sample : N2548-01RE
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-8SRE

Quant Time: Apr 26 01:57:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

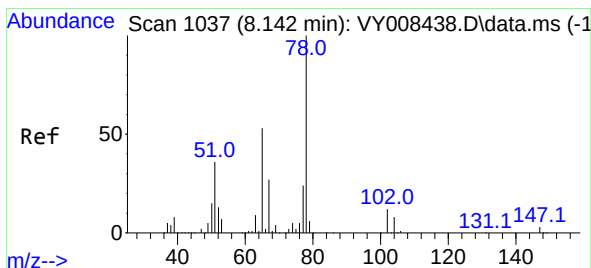
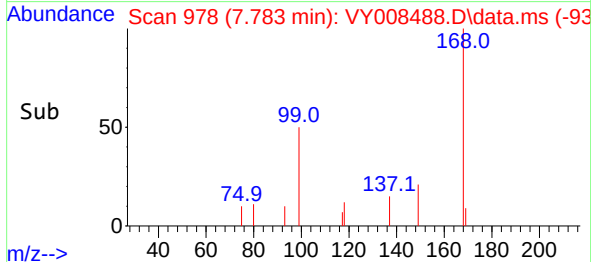
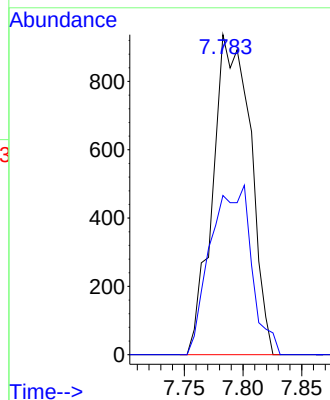
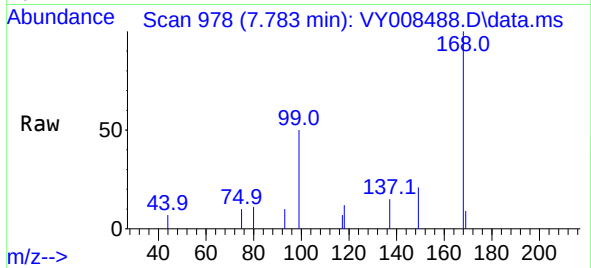




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008488.D
Acq: 25 Apr 2022 17:37

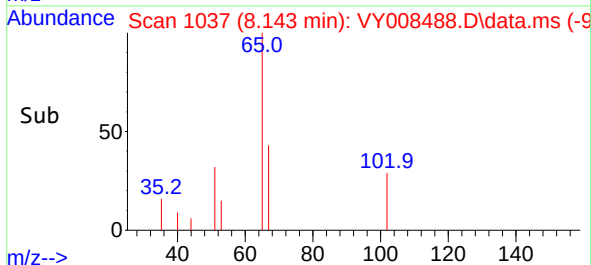
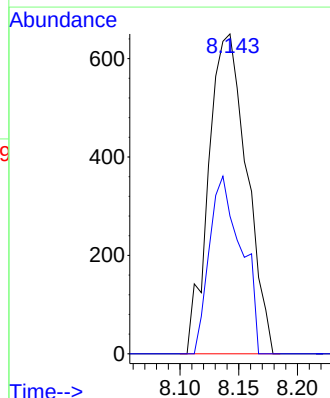
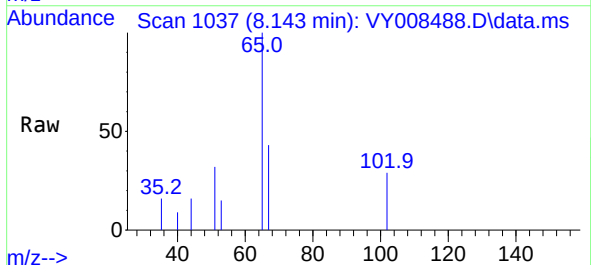
Instrument :
MSVOA_Y
ClientSampleId :
MH-8SRE

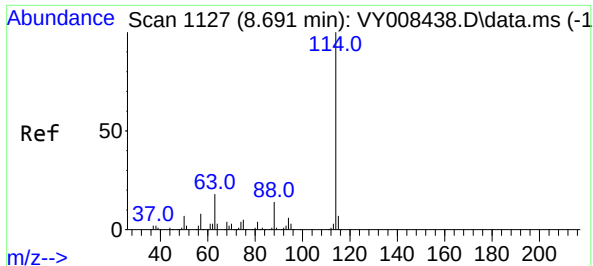
Tgt Ion:168 Resp: 2090
Ion Ratio Lower Upper
168 100
99 49.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 59.533 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008488.D
Acq: 25 Apr 2022 17:37

Tgt Ion: 65 Resp: 1464
Ion Ratio Lower Upper
65 100
67 46.8 0.0 99.4

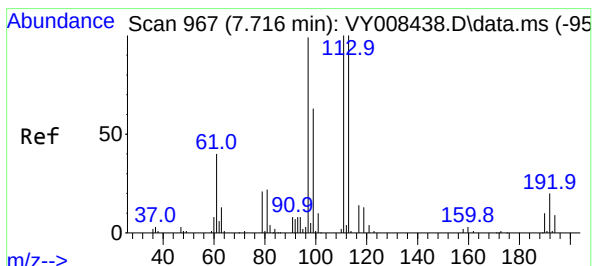
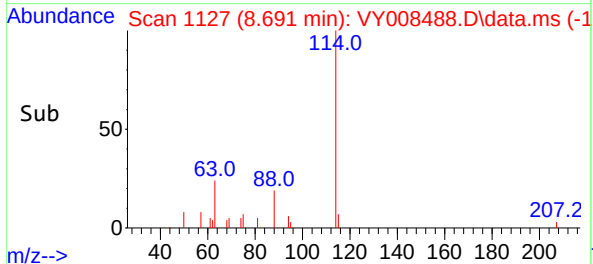
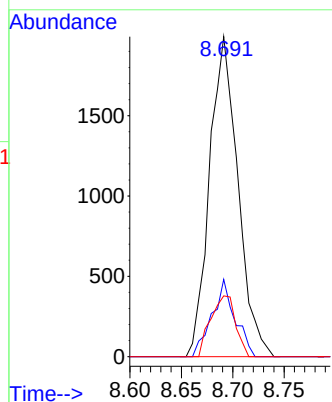
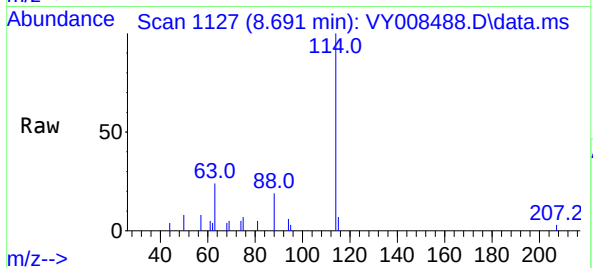




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008488.D
Acq: 25 Apr 2022 17:37

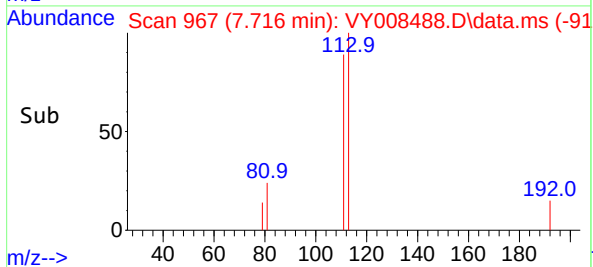
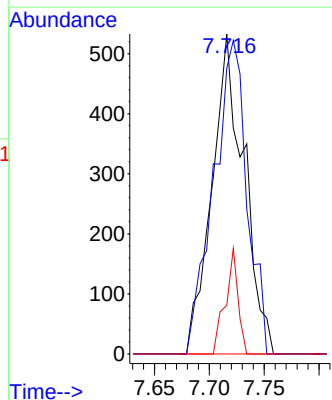
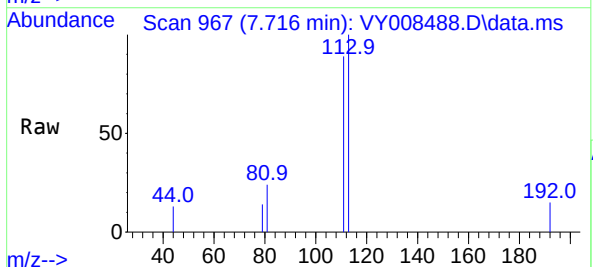
Instrument :
MSVOA_Y
ClientSampleId :
MH-8SRE

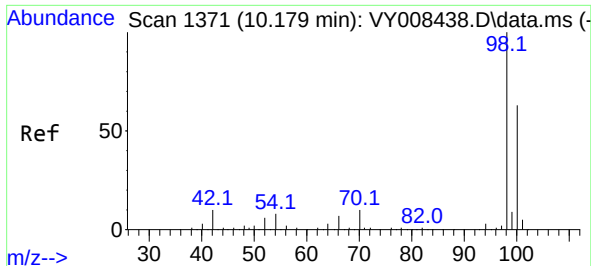
Tgt Ion:	114	Resp:	3824
Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	43.2
88	19.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 43.883 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008488.D
Acq: 25 Apr 2022 17:37

Tgt Ion:	113	Resp:	1083
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	13.0	17.6	26.4

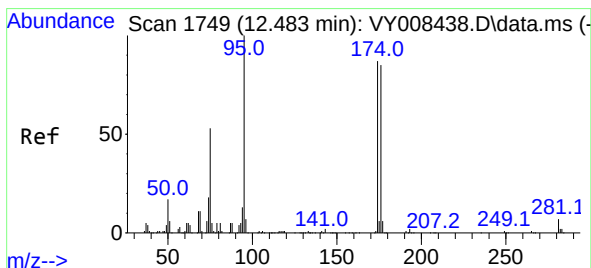
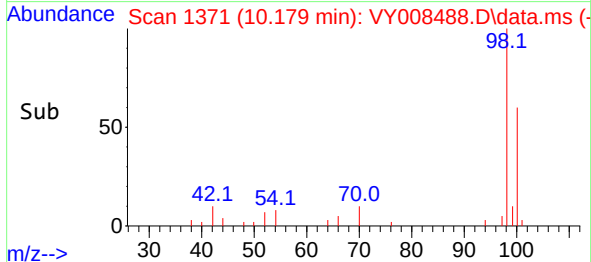
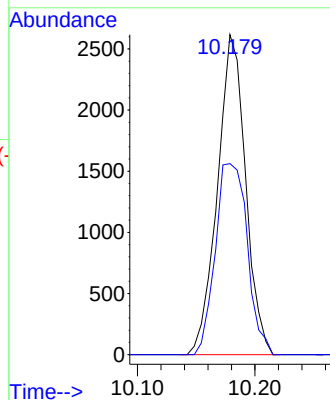
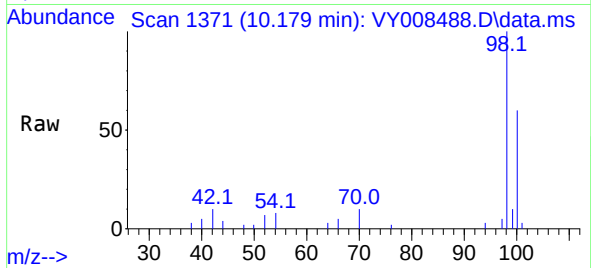




#50
Toluene-d8
Concen: 44.518 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008488.D
Acq: 25 Apr 2022 17:37

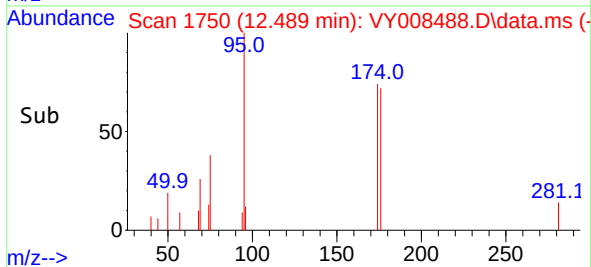
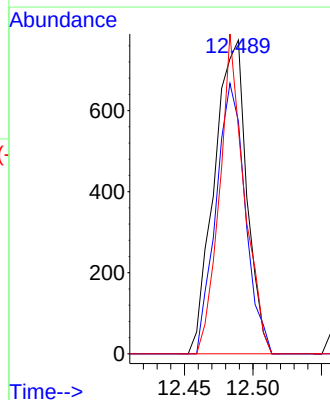
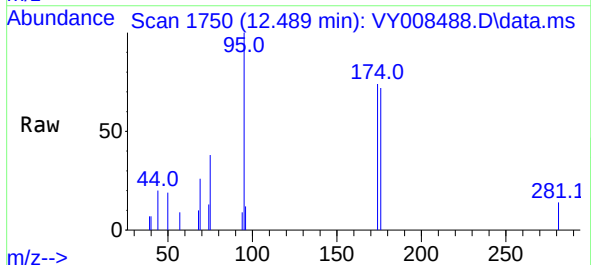
Instrument :
MSVOA_Y
ClientSampleId :
MH-8SRE

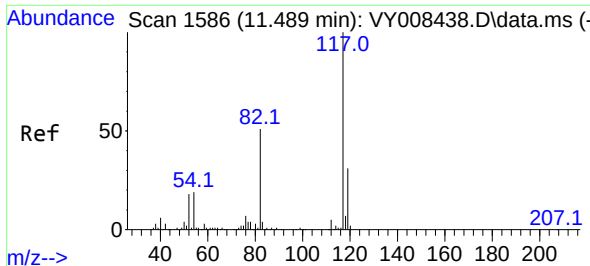
Tgt Ion: 98 Resp: 4354
Ion Ratio Lower Upper
98 100
100 67.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.427 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY008488.D
Acq: 25 Apr 2022 17:37

Tgt Ion: 95 Resp: 1277
Ion Ratio Lower Upper
95 100
174 77.8 0.0 177.0
176 77.0 0.0 175.8

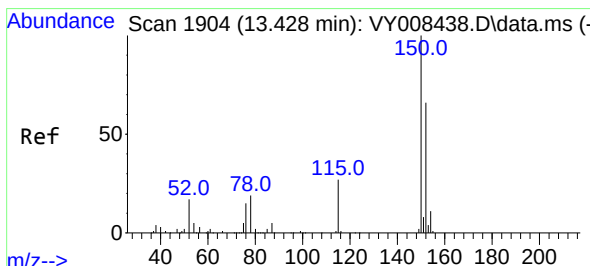
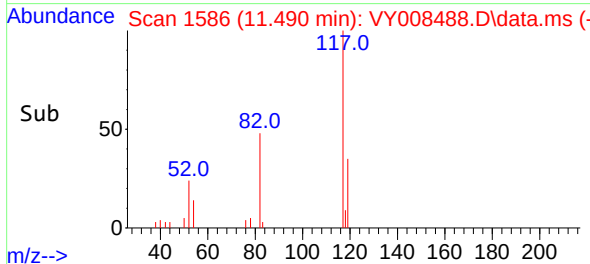
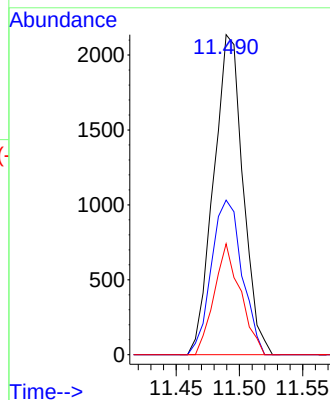
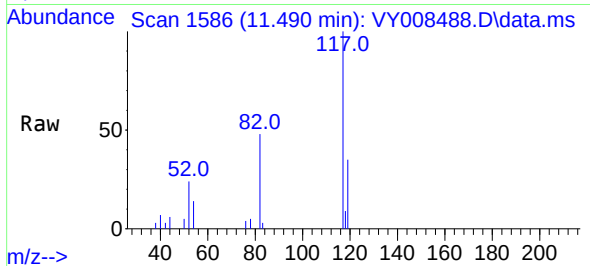




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008488.D
Acq: 25 Apr 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :
MH-8SRE

Tgt Ion:	117	Resp:	3446
Ion	Ratio	Lower	Upper
117	100		
82	48.3	43.0	64.4
119	34.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008488.D
Acq: 25 Apr 2022 17:37

Tgt Ion:	152	Resp:	1066
Ion	Ratio	Lower	Upper
152	100		
115	40.2	28.2	84.7
150	136.3	0.0	347.6

