

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008549.D
 Acq On : 28 Apr 2022 15:46
 Operator : KP/MD
 Sample : N2599-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-1

Quant Time: Apr 29 02:01:29 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	7.795	168	44006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	79082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	76510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	34194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	25129	48.532	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.060%
35) Dibromofluoromethane	7.716	113	24898	48.783	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.560%
50) Toluene-d8	10.179	98	94428	46.581	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.160%
62) 4-Bromofluorobenzene	12.483	95	31763	46.217	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.440%

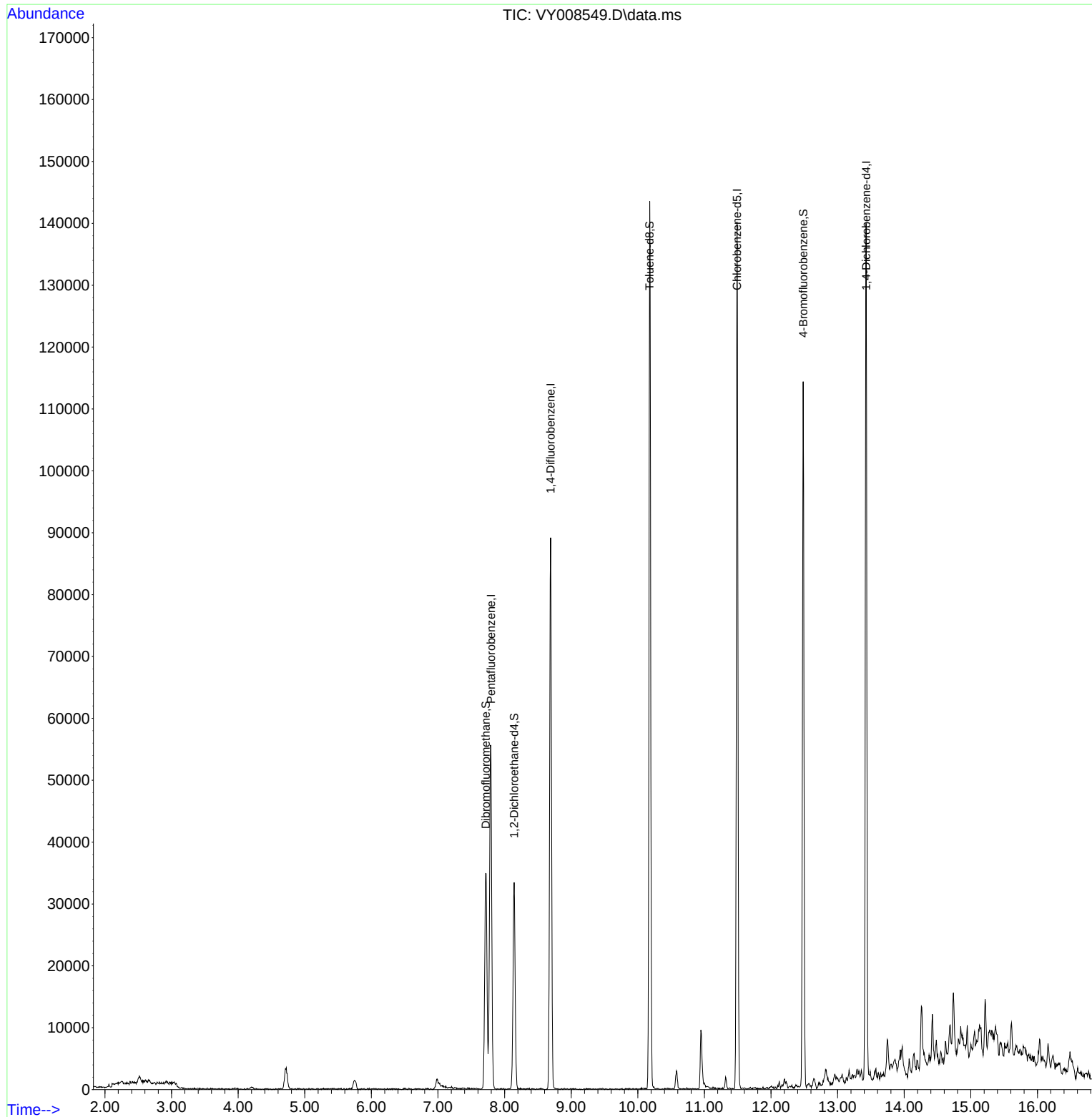
Target Compounds	Qvalue

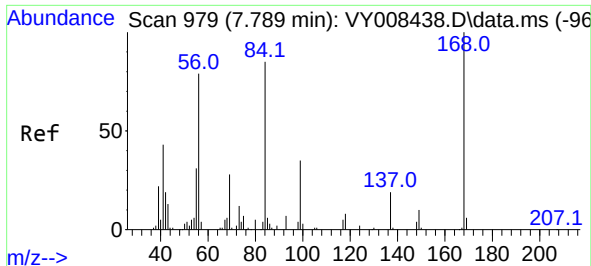
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
Data File : VY008549.D
Acq On : 28 Apr 2022 15:46
Operator : KP/MD
Sample : N2599-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
M-1

Quant Time: Apr 29 02:01:29 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

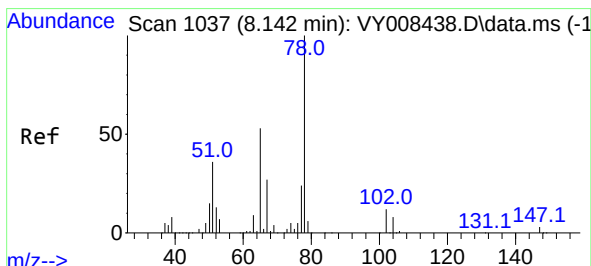
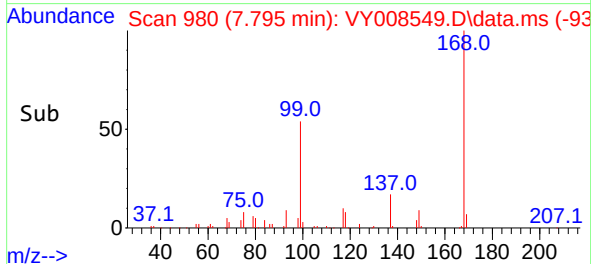
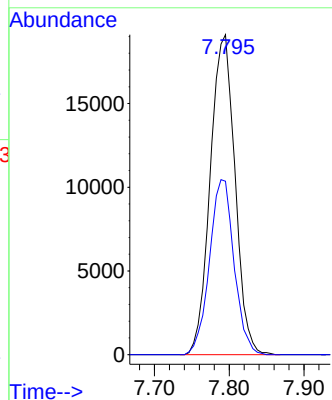
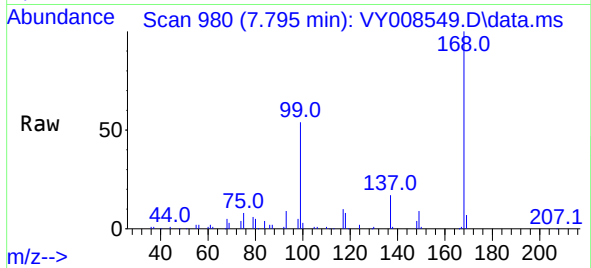




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008549.D
Acq: 28 Apr 2022 15:46

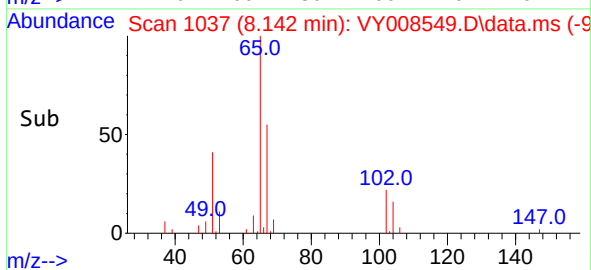
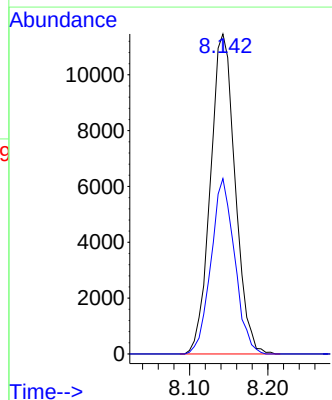
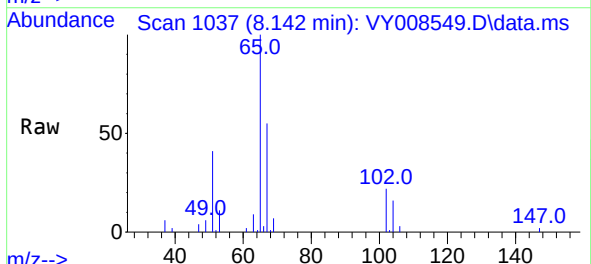
Instrument :
MSVOA_Y
ClientSampleId :
M-1

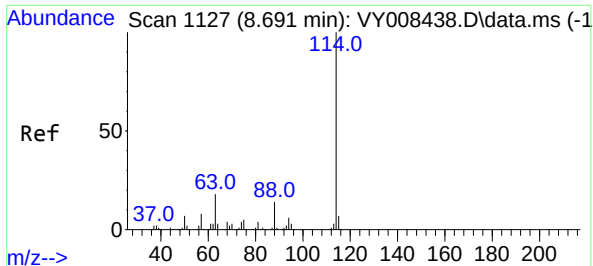
Tgt Ion:168 Resp: 44006
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.532 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008549.D
Acq: 28 Apr 2022 15:46

Tgt Ion: 65 Resp: 25129
Ion Ratio Lower Upper
65 100
67 52.3 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: VY008549.D

Acq: 28 Apr 2022 15:46

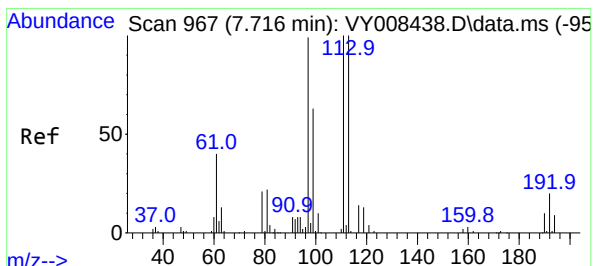
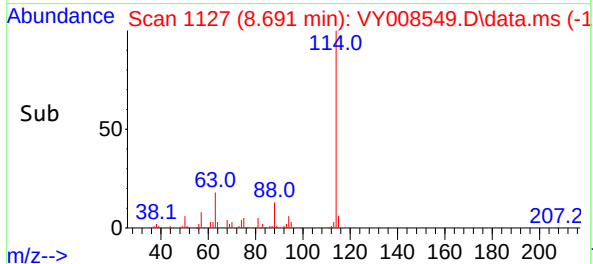
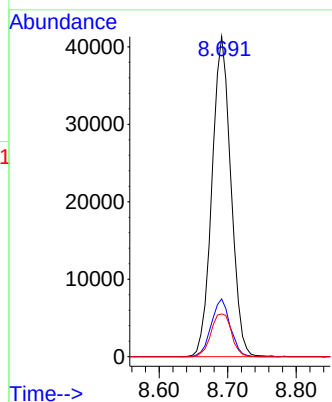
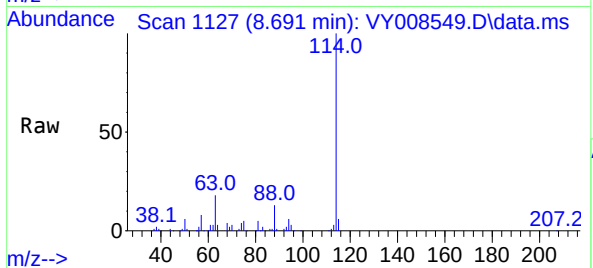
Instrument :

MSVOA_Y

ClientSampleId :

M-1

Tgt Ion:	114	Resp:	79082
Ion Ratio	Lower	Upper	
114	100		
63	18.1	0.0	43.2
88	13.3	0.0	31.8



#35

Dibromofluoromethane

Concen: 48.783 ug/l

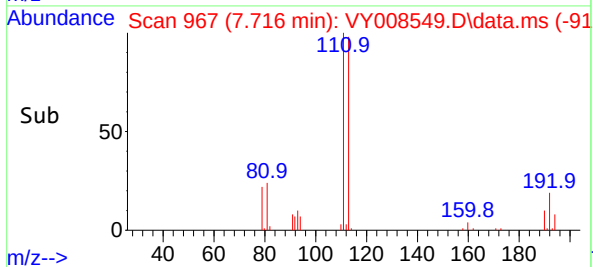
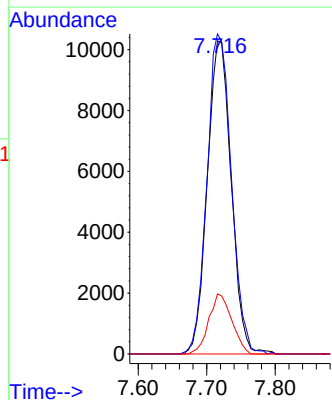
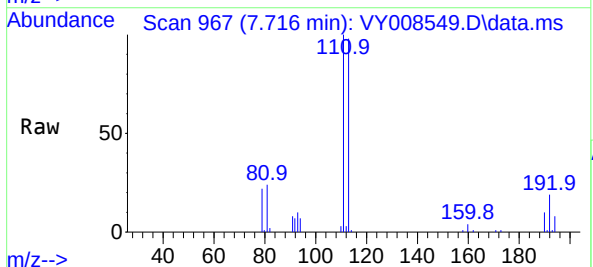
RT: 7.716 min Scan# 967

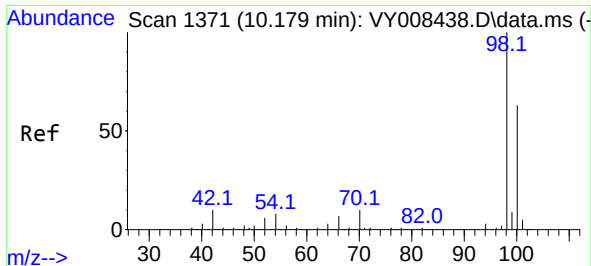
Delta R.T. -0.000 min

Lab File: VY008549.D

Acq: 28 Apr 2022 15:46

Tgt Ion:	113	Resp:	24898
Ion Ratio	Lower	Upper	
113	100		
111	104.7	82.6	124.0
192	18.4	17.6	26.4

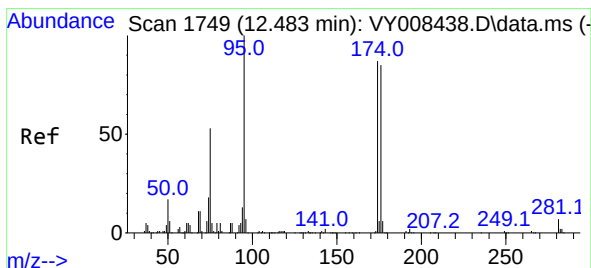
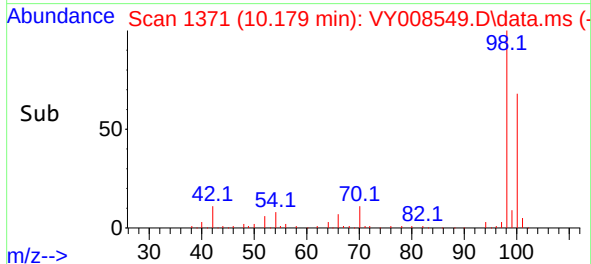
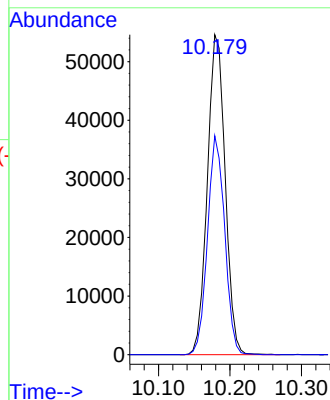
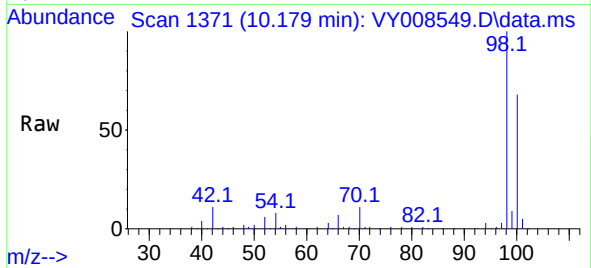




#50
Toluene-d8
Concen: 46.581 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008549.D
Acq: 28 Apr 2022 15:46

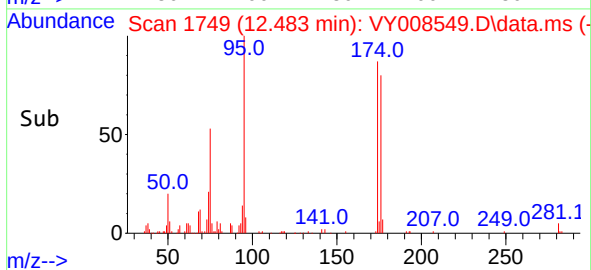
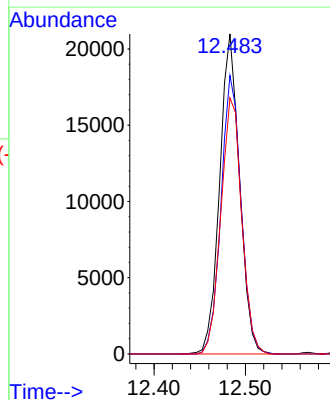
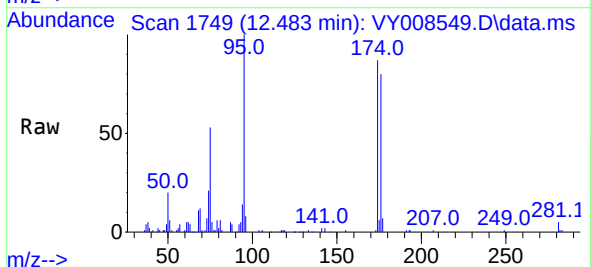
Instrument :
MSVOA_Y
ClientSampleId :
M-1

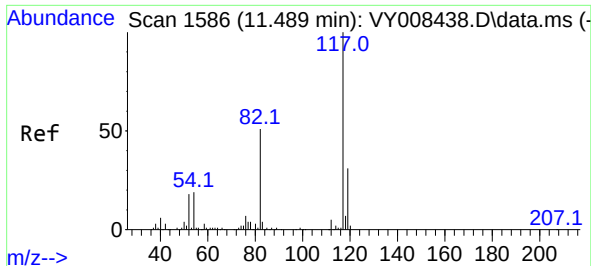
Tgt Ion: 98 Resp: 94428
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.217 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008549.D
Acq: 28 Apr 2022 15:46

Tgt Ion: 95 Resp: 31763
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 83.6 0.0 175.8

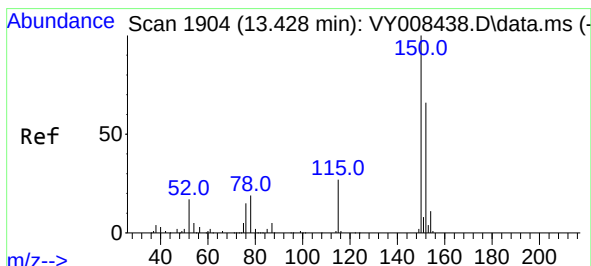
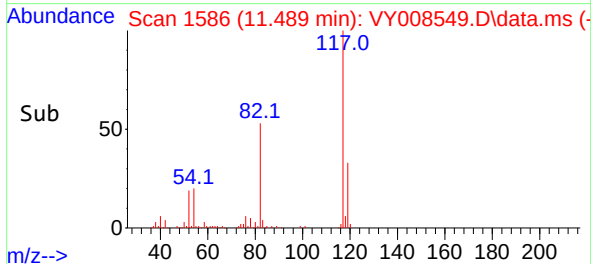
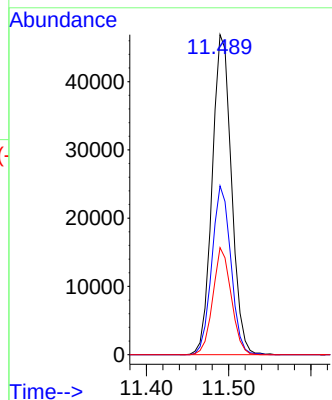
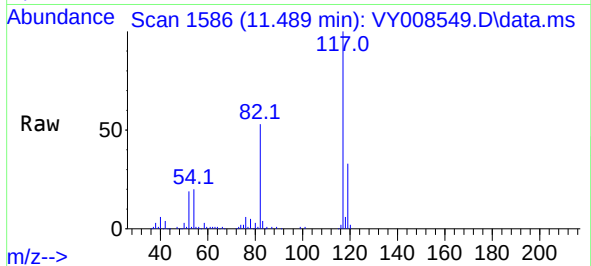




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008549.D
Acq: 28 Apr 2022 15:46

Instrument :
MSVOA_Y
ClientSampleId :
M-1

Tgt Ion:	117	Resp:	76510
Ion Ratio	Lower	Upper	
117	100		
82	52.7	43.0	64.4
119	33.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008549.D
Acq: 28 Apr 2022 15:46

Tgt Ion:	152	Resp:	34194
Ion Ratio	Lower	Upper	
152	100		
115	59.1	28.2	84.7
150	159.8	0.0	347.6

