

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008501.D
 Acq On : 26 Apr 2022 14:06
 Operator : KP/MD
 Sample : N2502-07
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C4

Quant Time: Apr 27 01:22:15 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	7.789	168	81485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	151097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	151064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67295	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46704	48.712	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.420%
35) Dibromofluoromethane	7.722	113	48462	49.697	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.400%
50) Toluene-d8	10.179	98	186469	48.071	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.140%
62) 4-Bromofluorobenzene	12.483	95	61996	47.214	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.420%

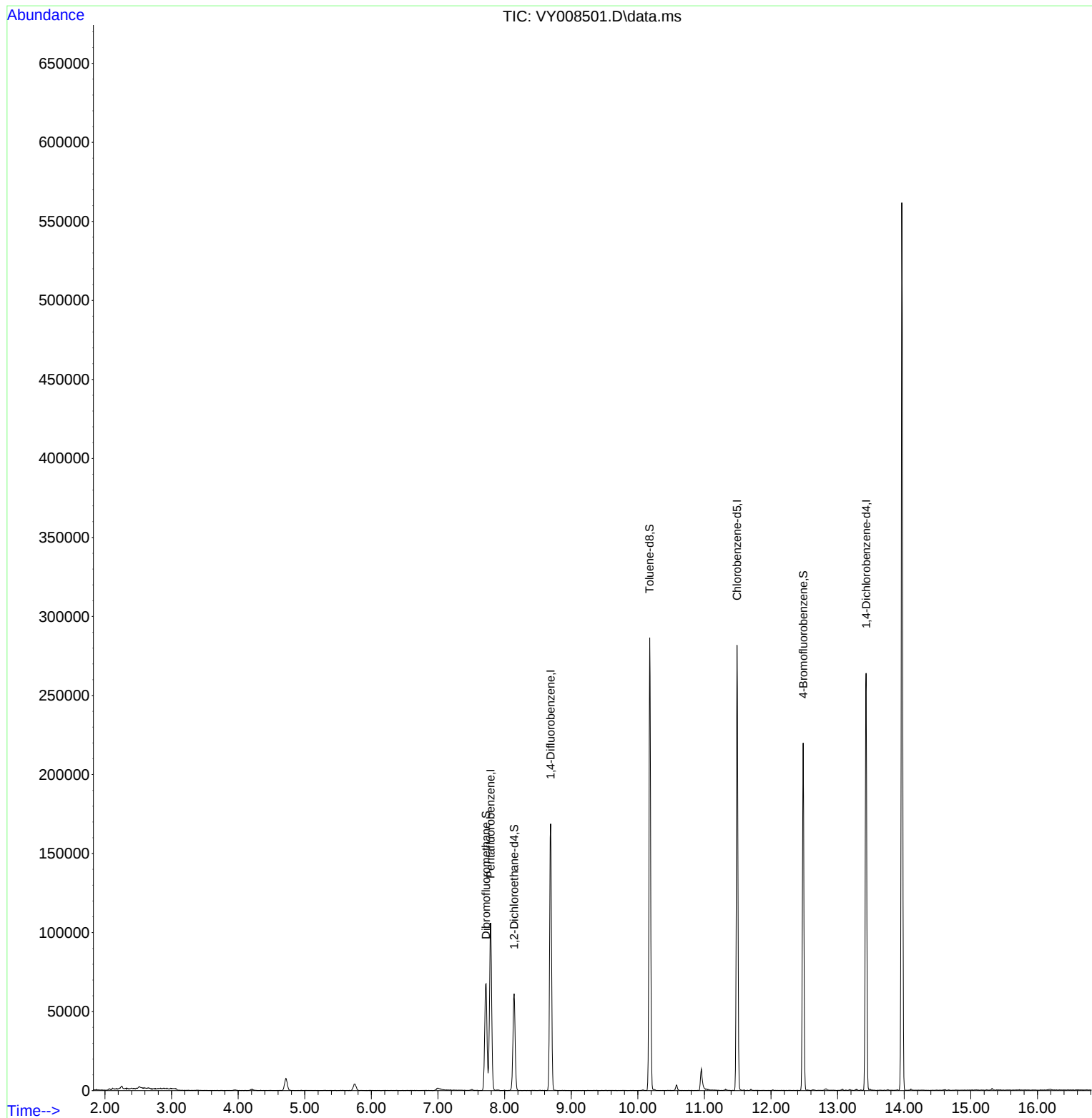
Target Compounds	Qvalue

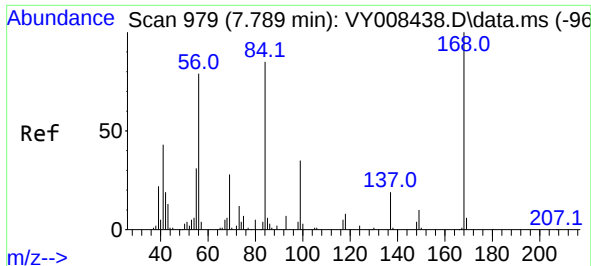
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
Data File : VY008501.D
Acq On : 26 Apr 2022 14:06
Operator : KP/MD
Sample : N2502-07
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C4

Quant Time: Apr 27 01:22:15 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

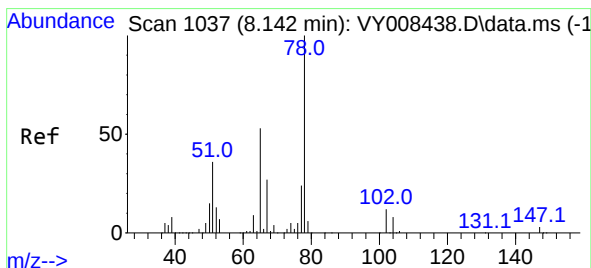
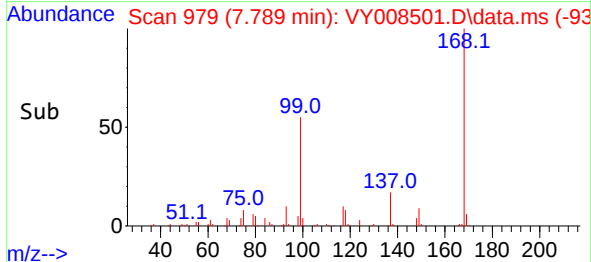
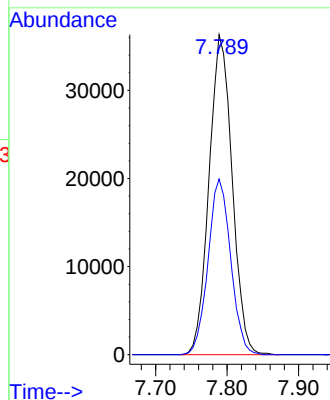
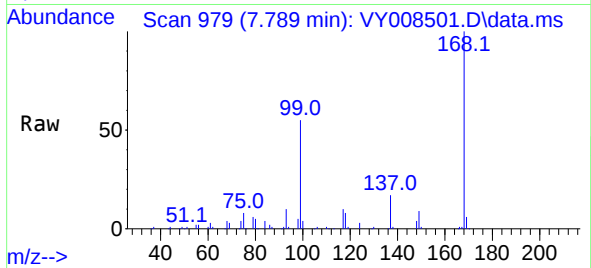




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008501.D
Acq: 26 Apr 2022 14:06

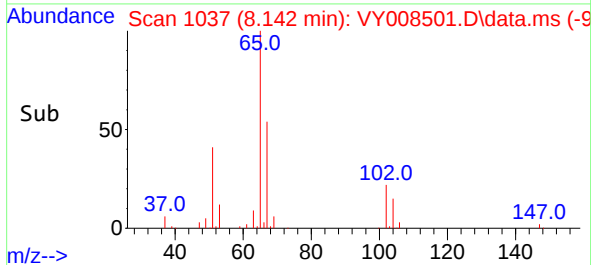
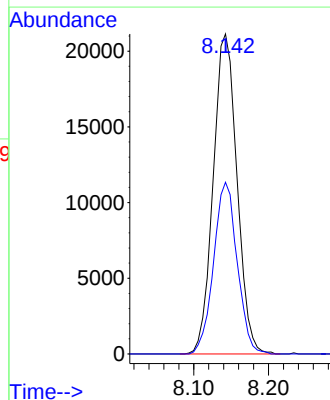
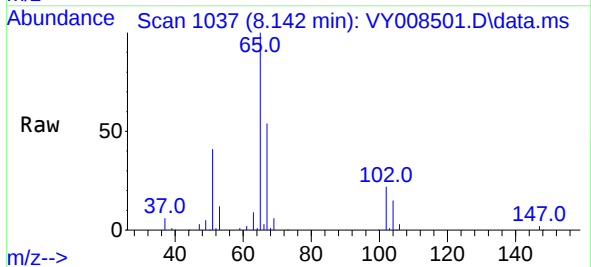
Instrument :
MSVOA_Y
ClientSampleId :
C4

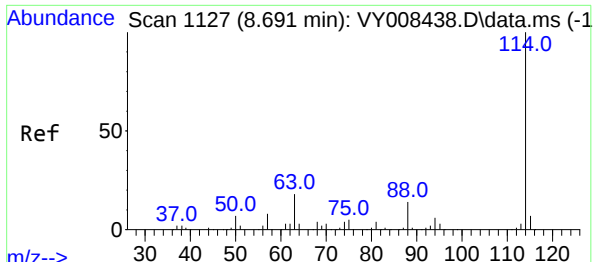
Tgt Ion:168 Resp: 81485
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.712 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008501.D
Acq: 26 Apr 2022 14:06

Tgt Ion: 65 Resp: 46704
Ion Ratio Lower Upper
65 100
67 53.2 0.0 99.4



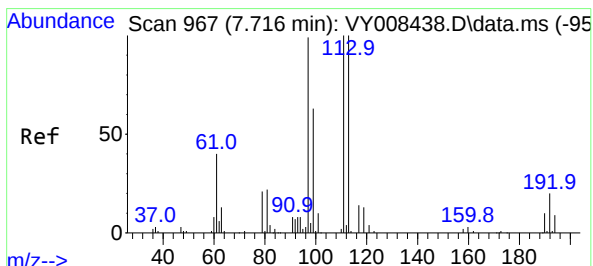
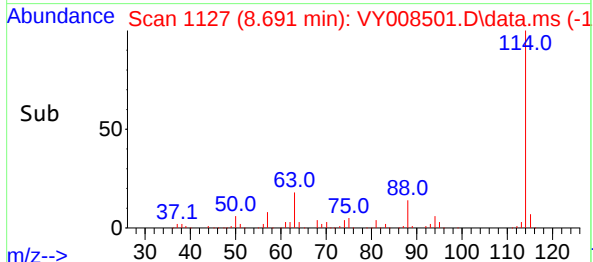
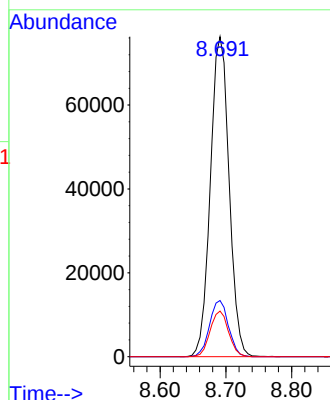
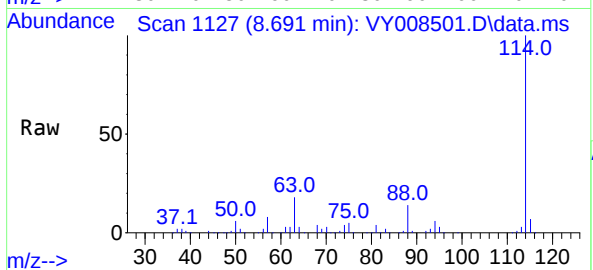


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008501.D
Acq: 26 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
C4

Tgt Ion:114 Resp: 151097

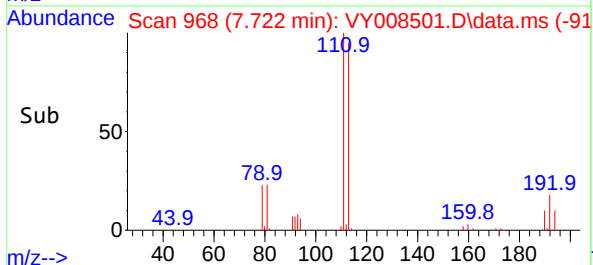
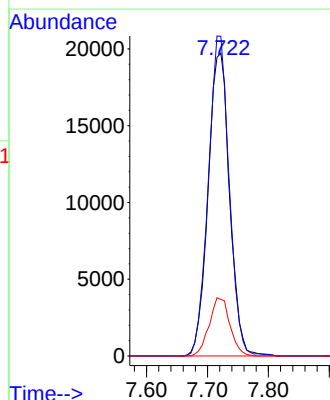
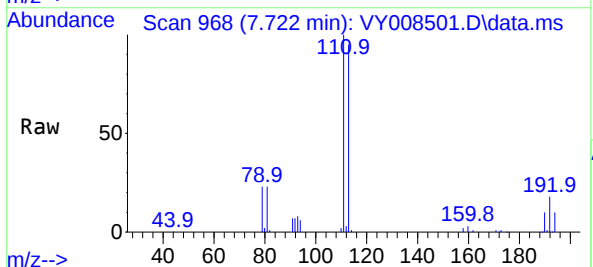
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	43.2
88	14.3	0.0	31.8

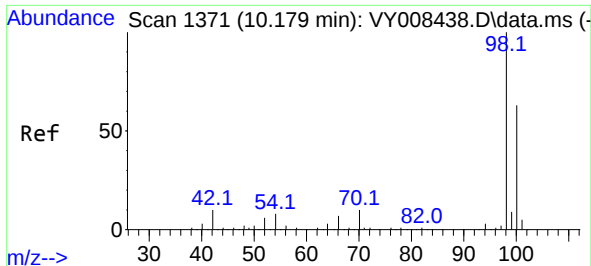


#35
Dibromofluoromethane
Concen: 49.697 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY008501.D
Acq: 26 Apr 2022 14:06

Tgt Ion:113 Resp: 48462

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	18.5	17.6	26.4

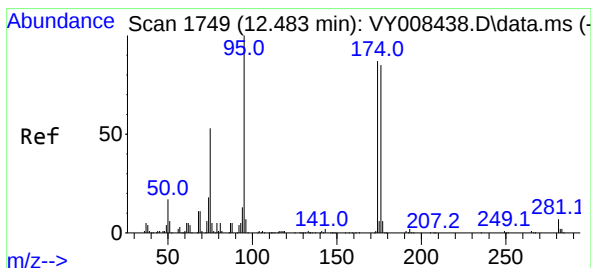
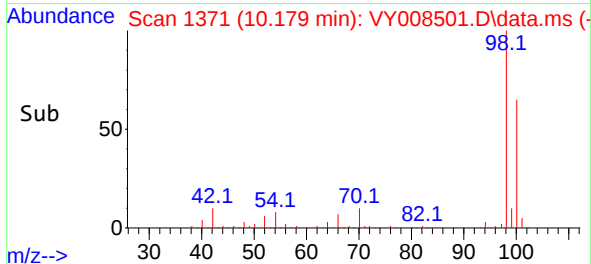
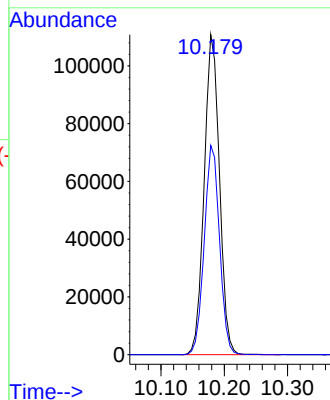
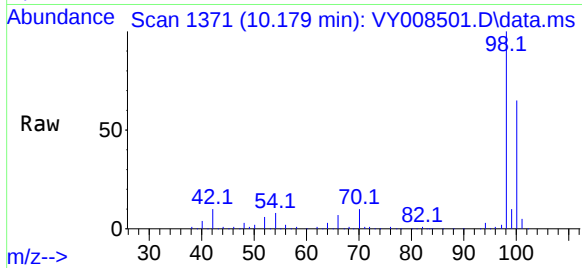




#50
Toluene-d8
Concen: 48.071 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008501.D
Acq: 26 Apr 2022 14:06

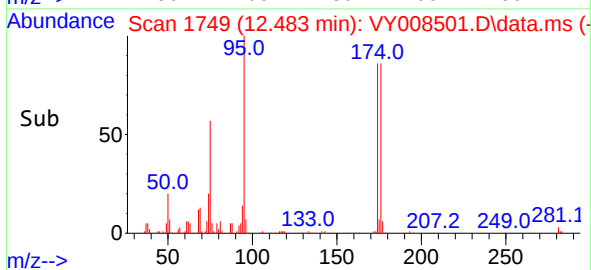
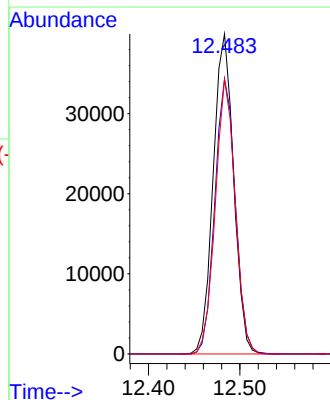
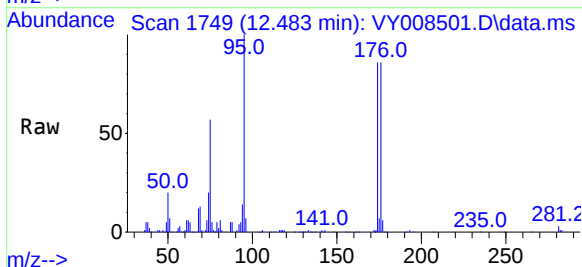
Instrument :
MSVOA_Y
ClientSampleId :
C4

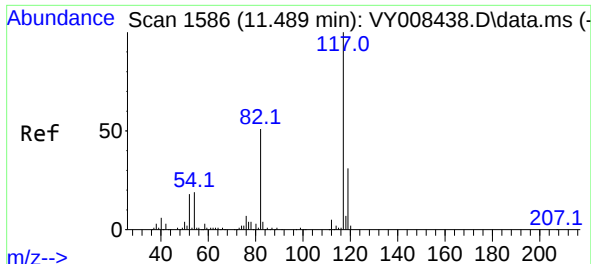
Tgt Ion: 98 Resp: 186469
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.214 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008501.D
Acq: 26 Apr 2022 14:06

Tgt Ion: 95 Resp: 61996
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 83.6 0.0 175.8

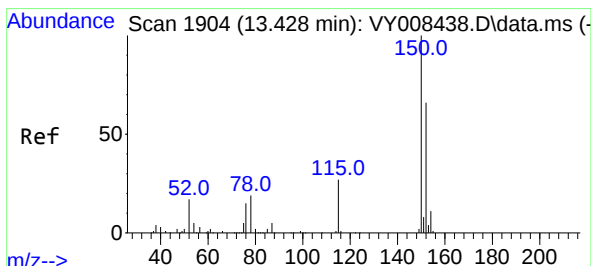
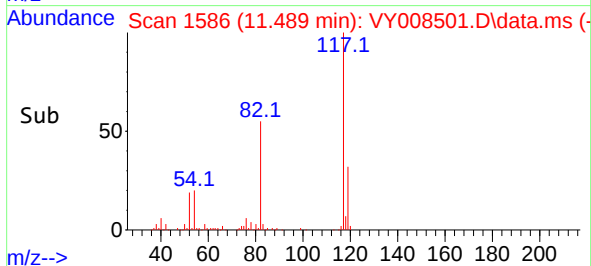
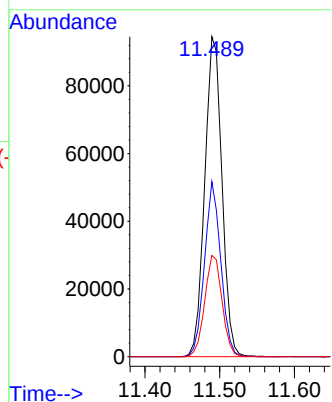
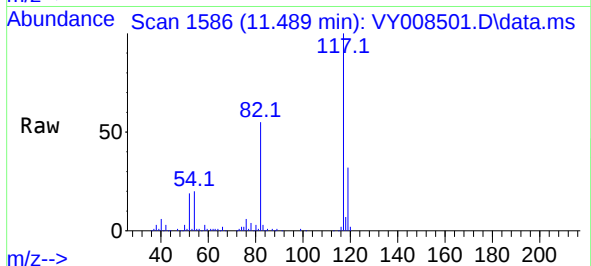




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008501.D
Acq: 26 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
C4

Tgt Ion:117 Resp: 151064
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.6 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: VY008501.D
Acq: 26 Apr 2022 14:06

Tgt Ion:152 Resp: 67295
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 157.9 0.0 347.6

