

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006466.D
 Acq On : 25 Oct 2021 15:04
 Operator : SY/MD
 Sample : M4300-07
 Misc : 3.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TH-CCS

Quant Time: Oct 26 02:44:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	100990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	174968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	158974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76433	61.503	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.000%
35) Dibromofluoromethane	7.722	113	52318	53.647	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.300%
50) Toluene-d8	10.185	98	223064	53.957	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.920%
62) 4-Bromofluorobenzene	12.483	95	64798	46.530	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.060%

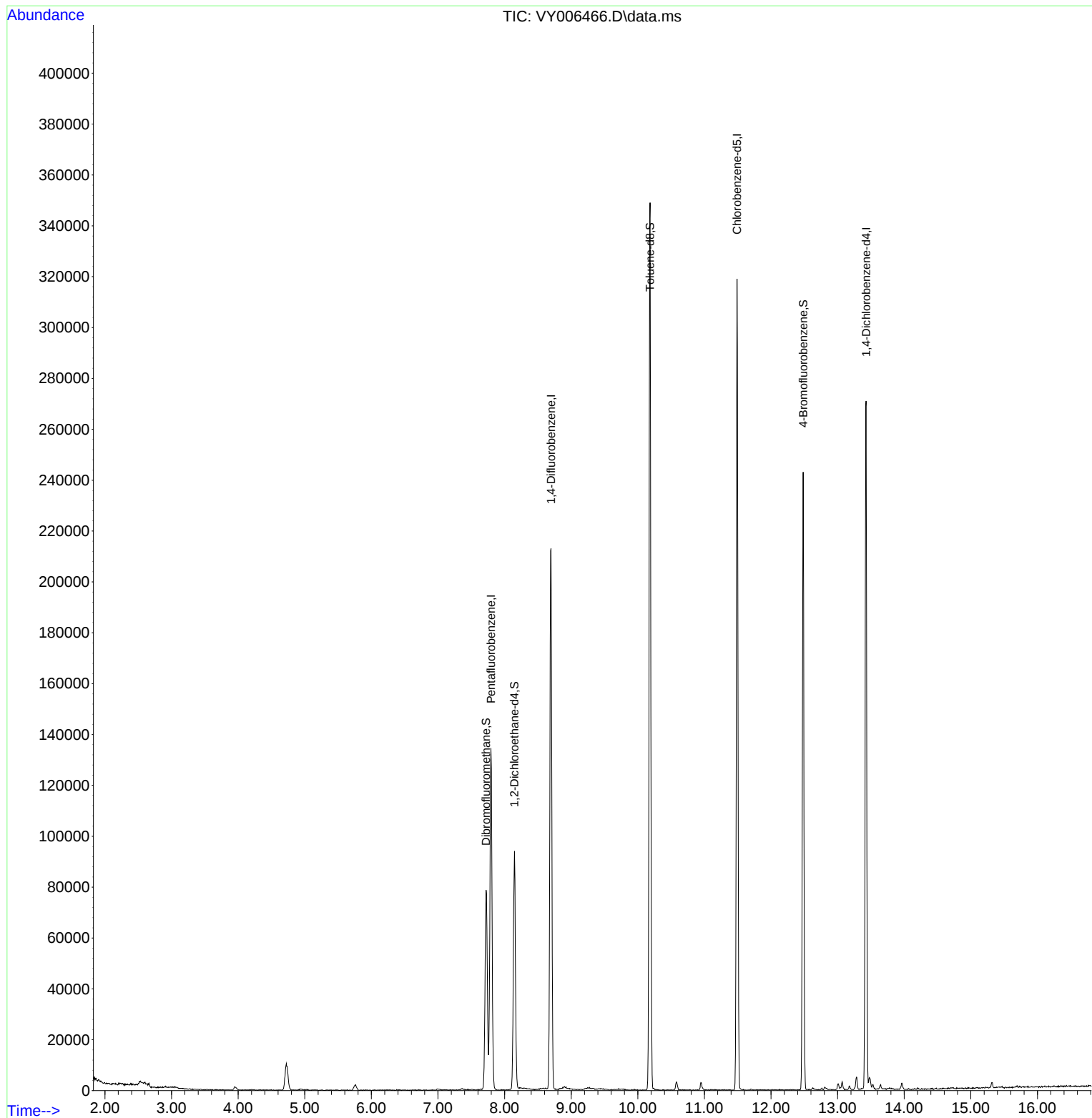
Target Compounds	Qvalue

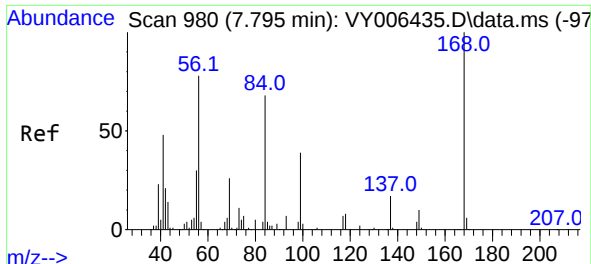
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
Data File : VY006466.D
Acq On : 25 Oct 2021 15:04
Operator : SY/MD
Sample : M4300-07
Misc : 3.38G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TH-CCS

Quant Time: Oct 26 02:44:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

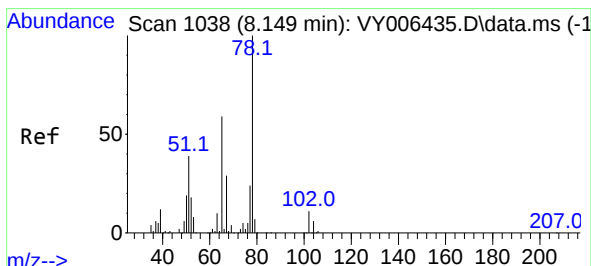
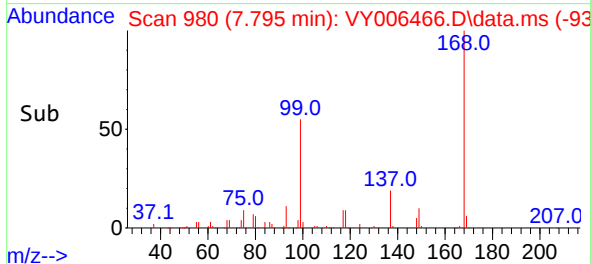
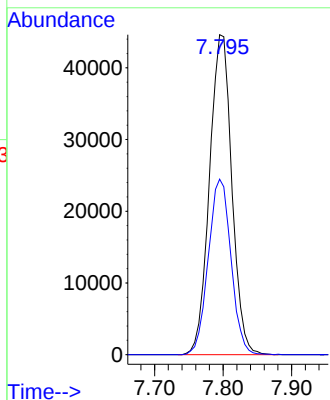
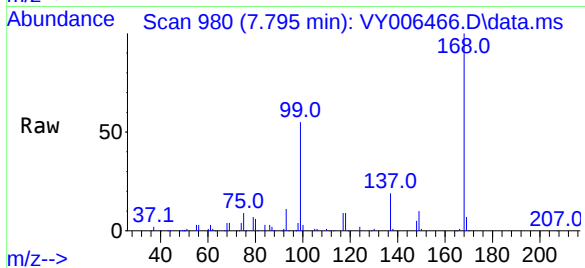




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006466.D
Acq: 25 Oct 2021 15:04

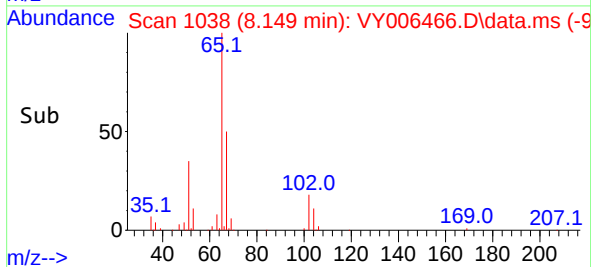
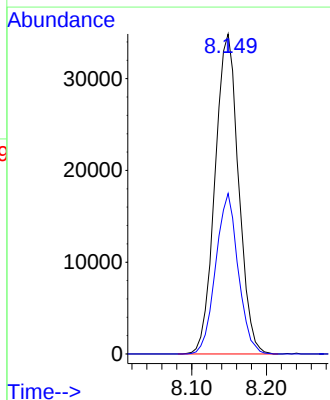
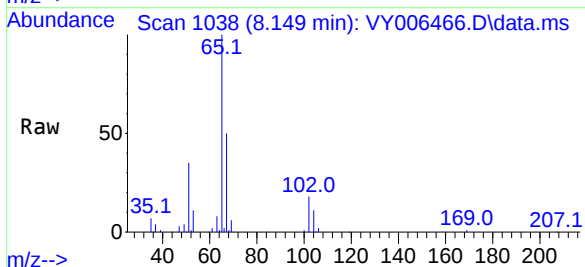
Instrument :
MSVOA_Y
ClientSampleId :
TH-CCS

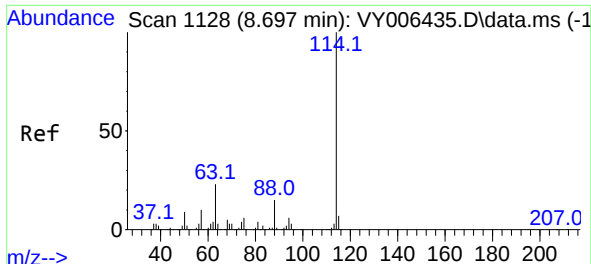
Tgt Ion:168 Resp: 100990
Ion Ratio Lower Upper
168 100
99 54.9 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 61.503 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006466.D
Acq: 25 Oct 2021 15:04

Tgt Ion: 65 Resp: 76433
Ion Ratio Lower Upper
65 100
67 47.9 0.0 98.2



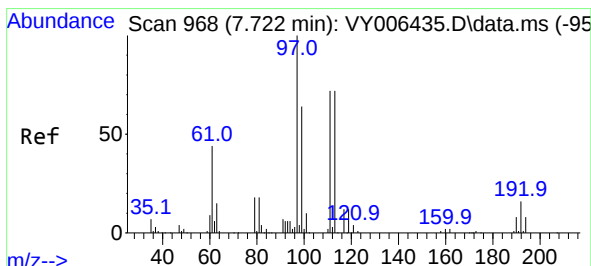
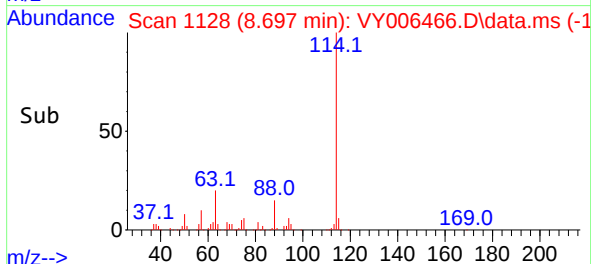
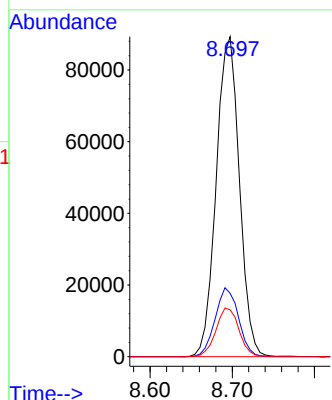
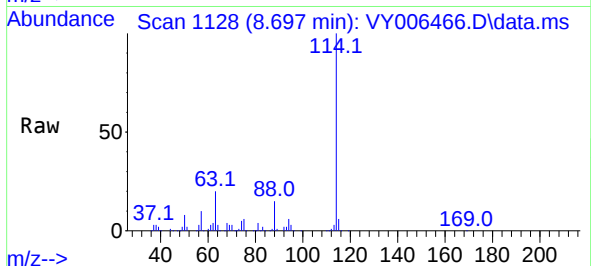


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006466.D
Acq: 25 Oct 2021 15:04

Instrument :
MSVOA_Y
ClientSampleId :
TH-CCS

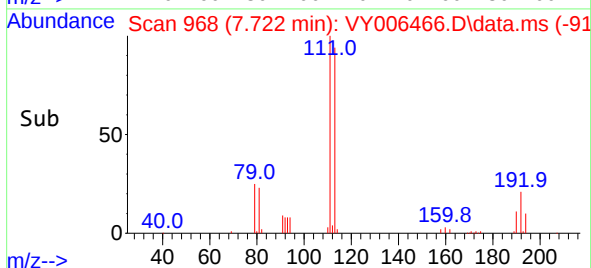
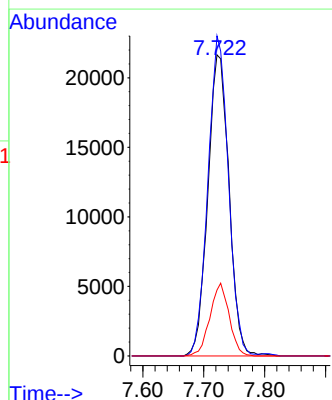
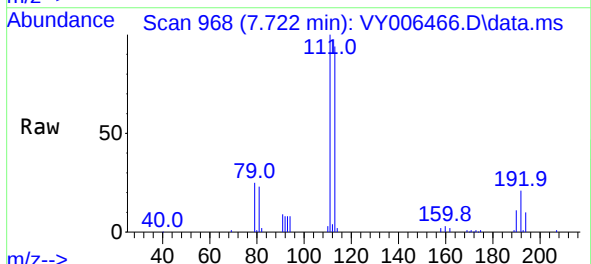
Tgt Ion:	114	Resp:	174968
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	45.0
88	14.6	0.0	30.6

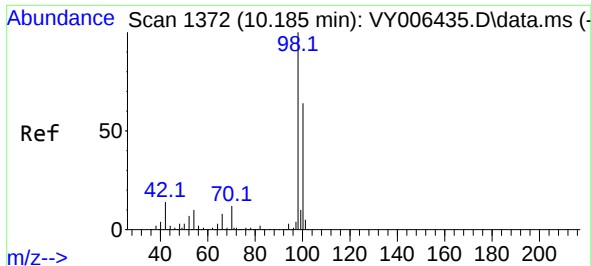


#35

Dibromofluoromethane
Concen: 53.647 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006466.D
Acq: 25 Oct 2021 15:04

Tgt Ion:	113	Resp:	52318
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	21.9	17.4	26.2

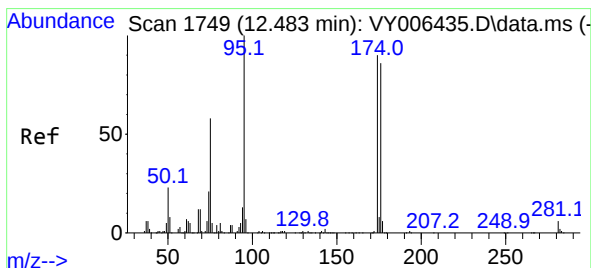
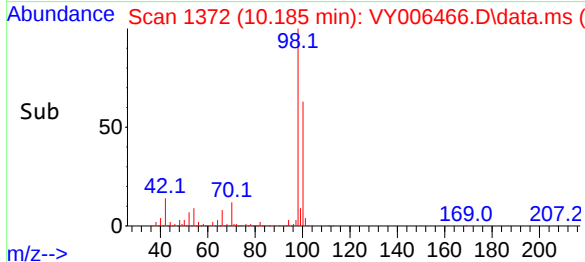
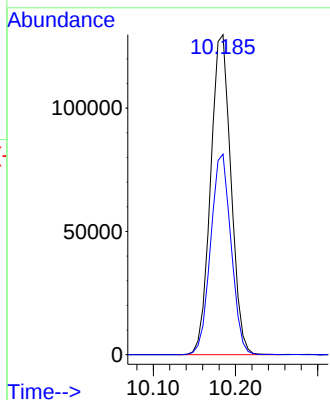
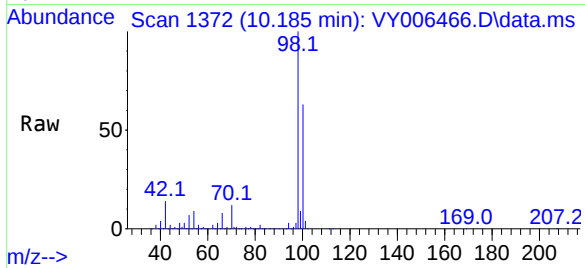




#50
Toluene-d8
Concen: 53.957 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006466.D
Acq: 25 Oct 2021 15:04

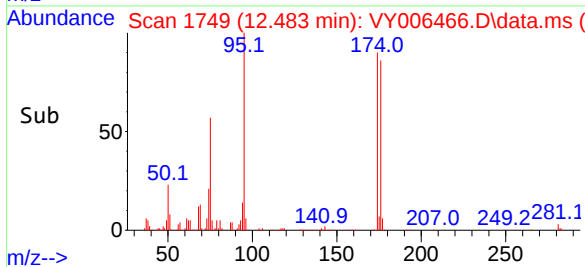
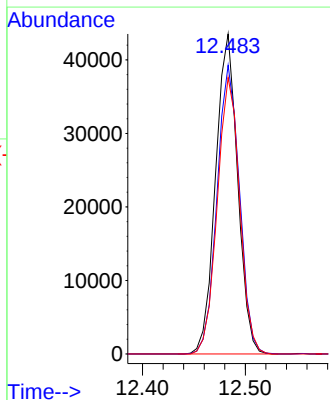
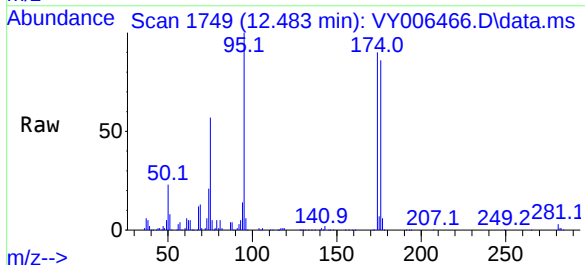
Instrument :
MSVOA_Y
ClientSampled :
TH-CCS

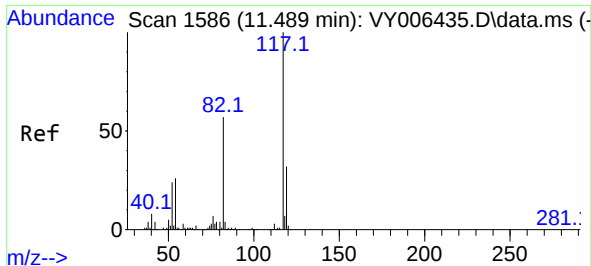
Tgt Ion: 98 Resp: 223064
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.530 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006466.D
Acq: 25 Oct 2021 15:04

Tgt Ion: 95 Resp: 64798
Ion Ratio Lower Upper
95 100
174 91.7 0.0 177.0
176 87.6 0.0 169.4

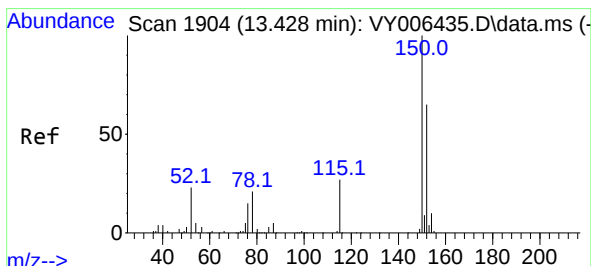
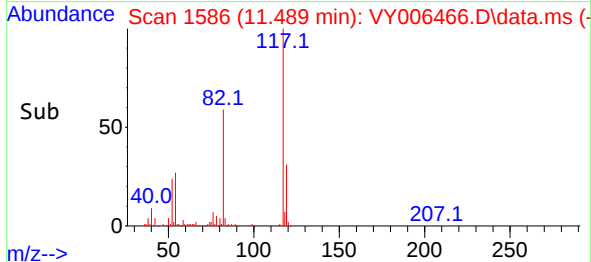
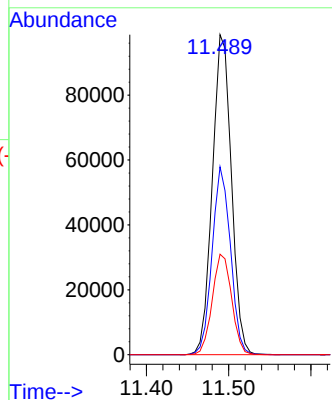
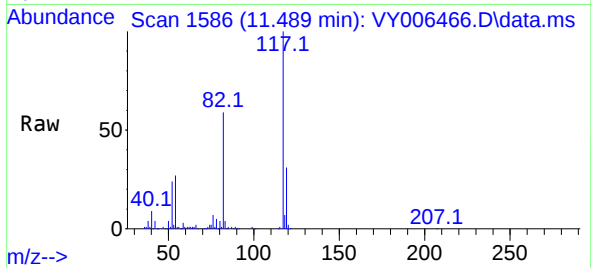




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006466.D
Acq: 25 Oct 2021 15:04

Instrument :
MSVOA_Y
ClientSampleId :
TH-CCS

Tgt Ion:117 Resp: 158974
Ion Ratio Lower Upper
117 100
82 58.7 45.7 68.5
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006466.D
Acq: 25 Oct 2021 15:04

Tgt Ion:152 Resp: 66655
Ion Ratio Lower Upper
152 100
115 56.7 28.5 85.5
150 159.0 0.0 348.2

