

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006464.D
 Acq On : 25 Oct 2021 14:16
 Operator : SY/MD
 Sample : M4300-01
 Misc : 2.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TH-CS

Quant Time: Oct 26 02:43:48 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	7.801	168	9492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	13378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	10927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3773	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	5491	47.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.020%
35) Dibromofluoromethane	7.728	113	2066	27.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	55.420%
50) Toluene-d8	10.185	98	15772	49.897	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.800%
62) 4-Bromofluorobenzene	12.483	95	3998	37.547	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.100%

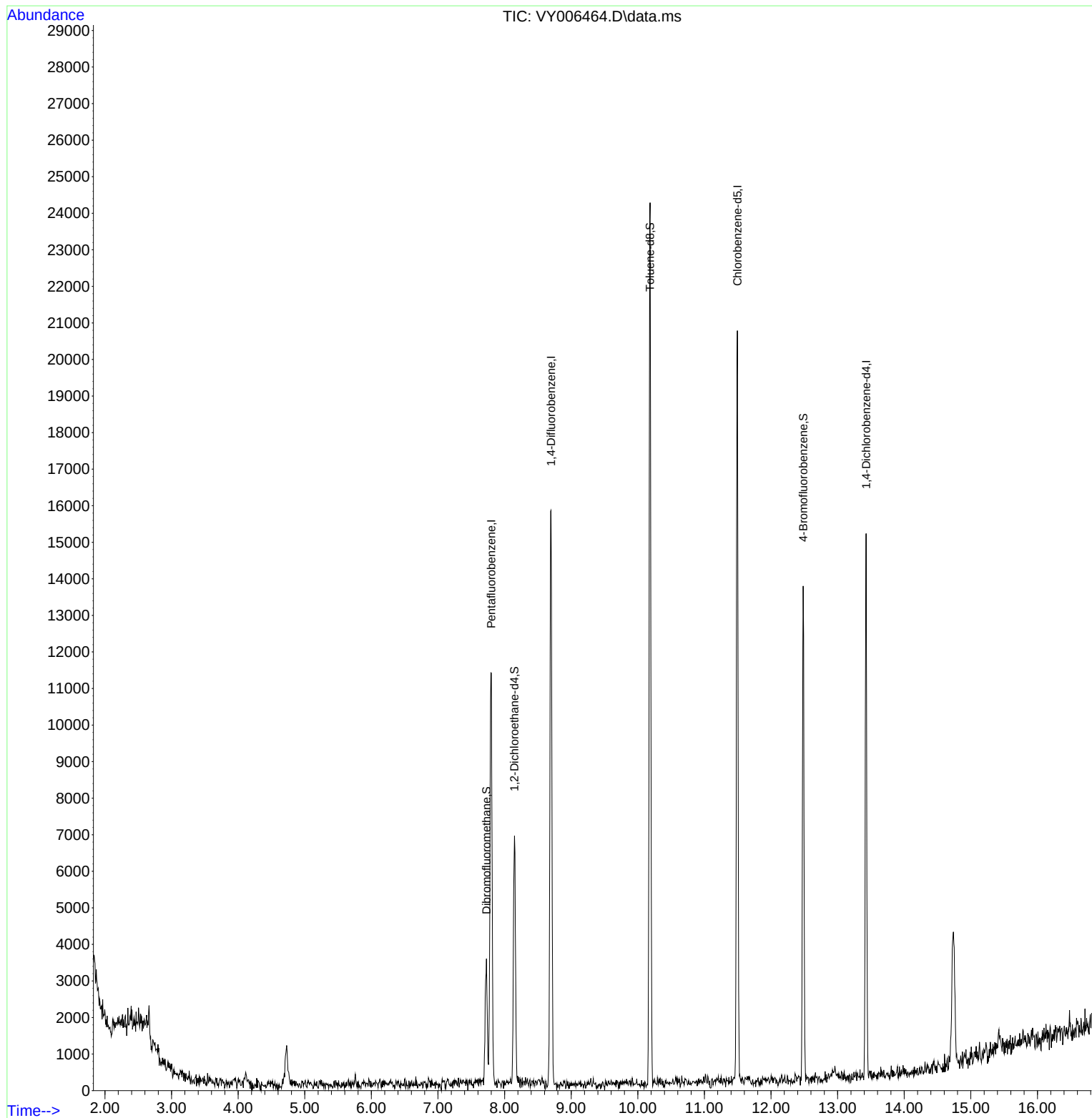
Target Compounds	Qvalue

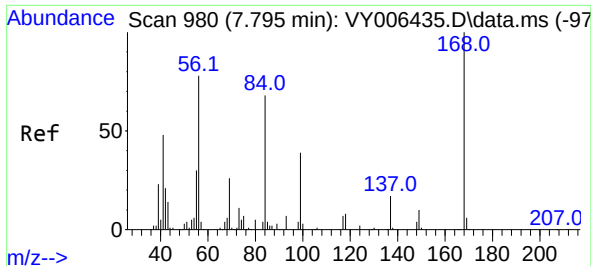
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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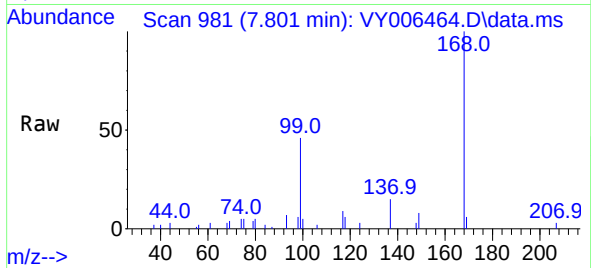
Quant Time: Oct 26 02:43:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
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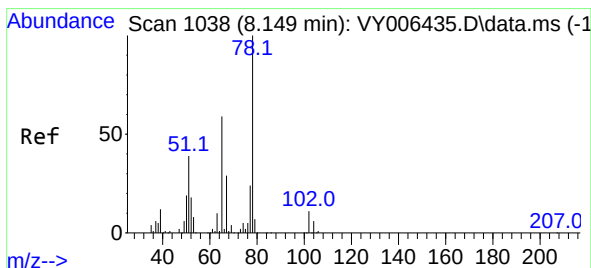
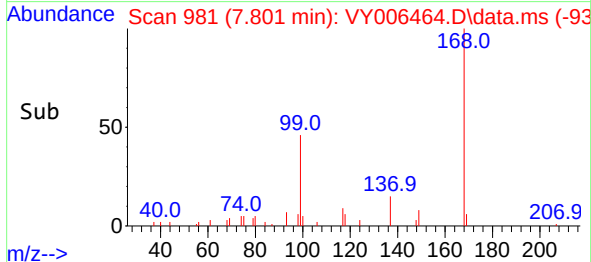
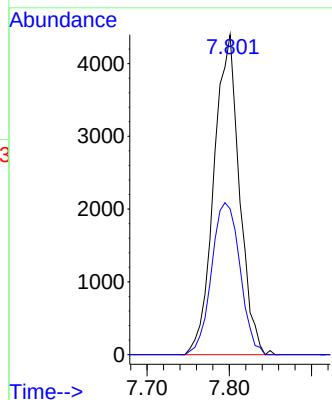


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006464.D
Acq: 25 Oct 2021 14:16

Instrument :
MSVOA_Y
ClientSampled :
TH-CS

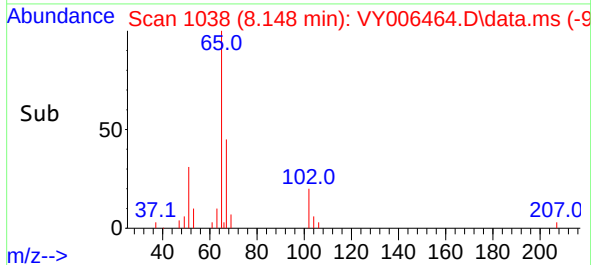
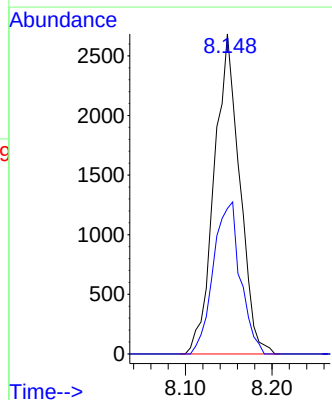
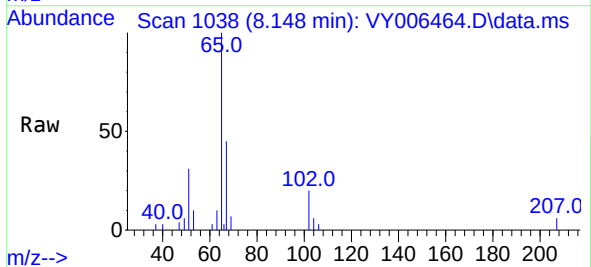


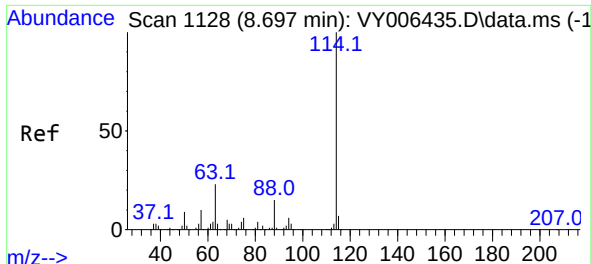
Tgt Ion:168 Resp: 9492
Ion Ratio Lower Upper
168 100
99 45.5 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.010 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006464.D
Acq: 25 Oct 2021 14:16

Tgt Ion: 65 Resp: 5491
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.2



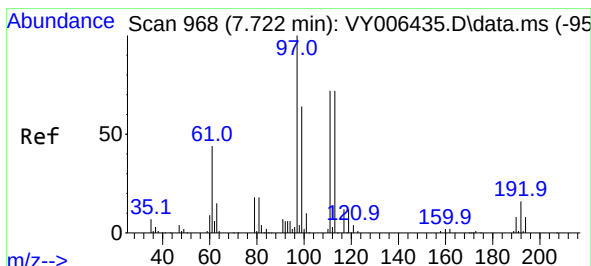
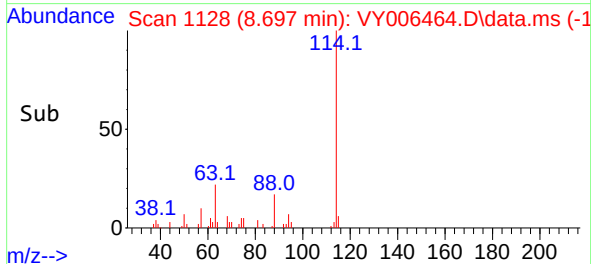
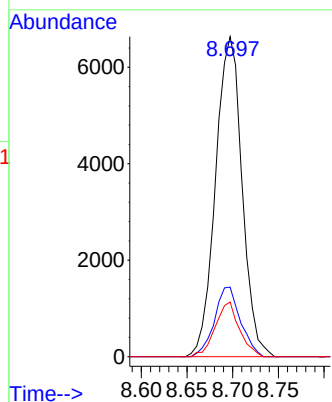
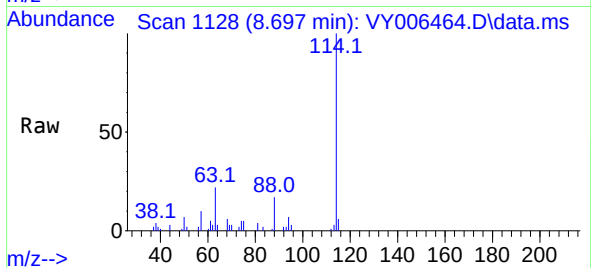


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006464.D
Acq: 25 Oct 2021 14:16

Instrument :
MSVOA_Y
ClientSampleId :
TH-CS

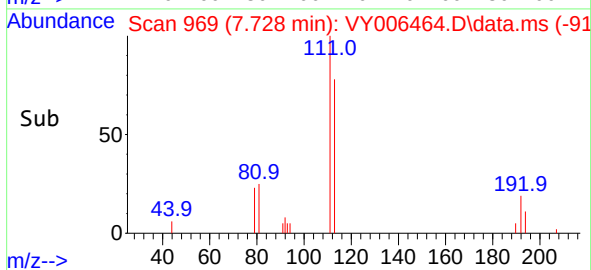
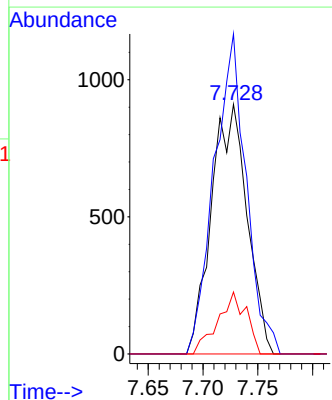
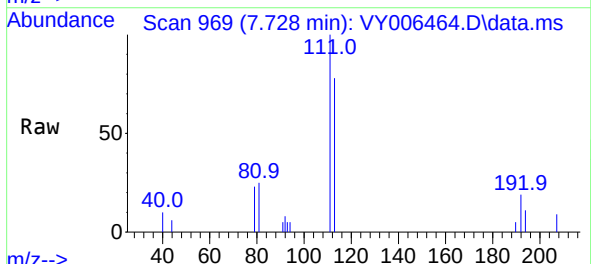
Tgt Ion:	114	Resp:	13378
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	45.0
88	17.1	0.0	30.6

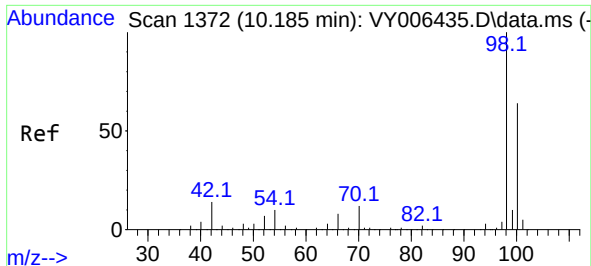


#35

Dibromofluoromethane
Concen: 27.707 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006464.D
Acq: 25 Oct 2021 14:16

Tgt Ion:	113	Resp:	2066
Ion	Ratio	Lower	Upper
113	100		
111	114.4	82.3	123.5
192	19.7	17.4	26.2

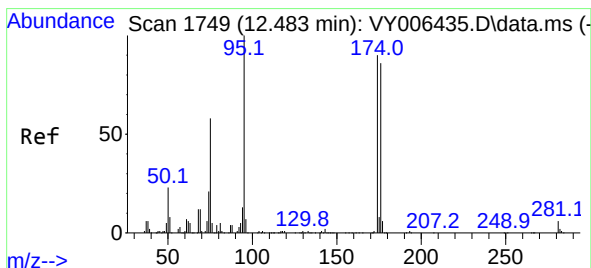
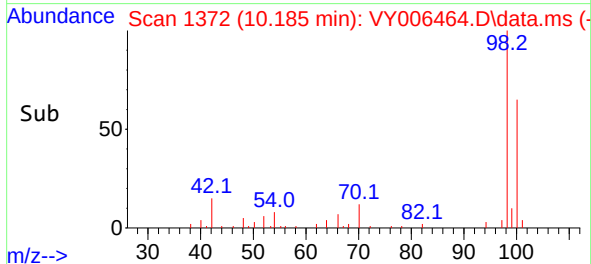
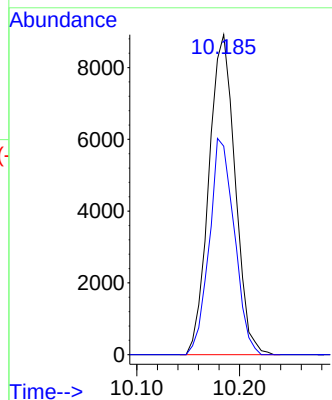
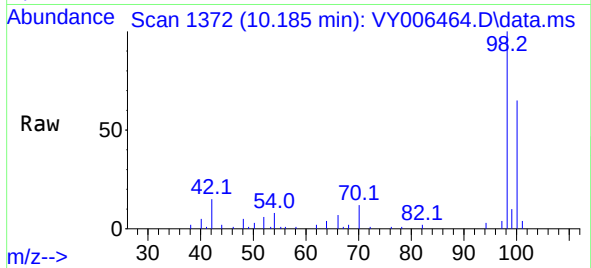




#50
Toluene-d8
Concen: 49.897 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006464.D
Acq: 25 Oct 2021 14:16

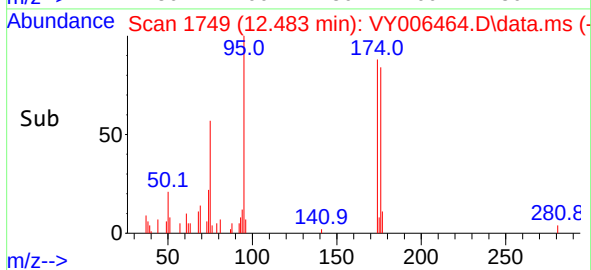
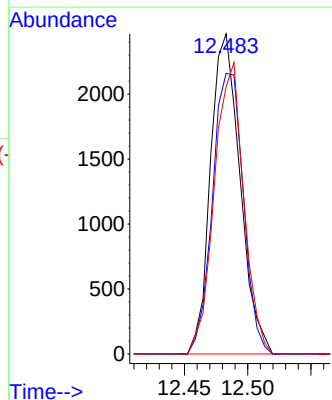
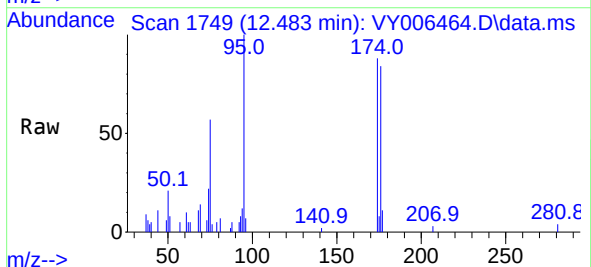
Instrument :
MSVOA_Y
ClientSampled :
TH-CS

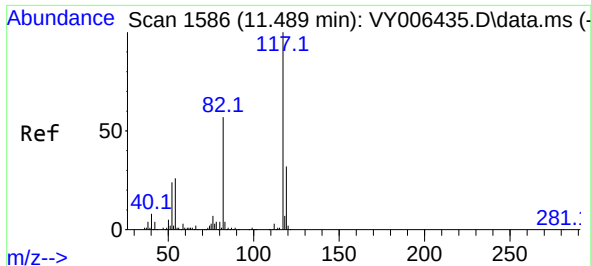
Tgt Ion: 98 Resp: 15772
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 37.547 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006464.D
Acq: 25 Oct 2021 14:16

Tgt Ion: 95 Resp: 3998
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 90.3 0.0 169.4

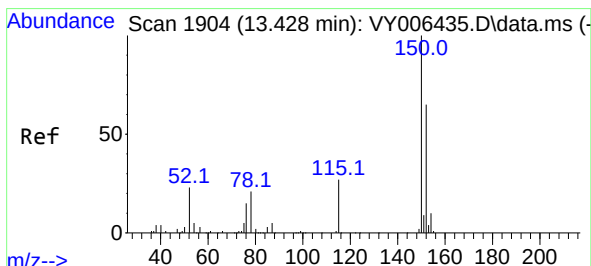
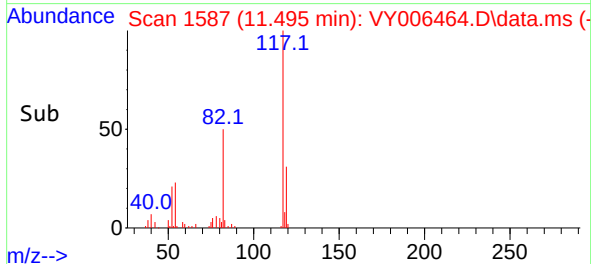
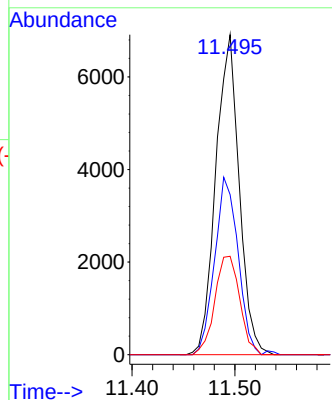
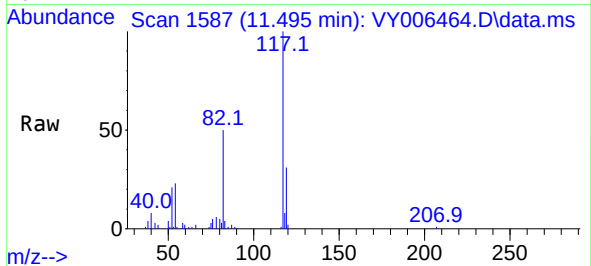




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006464.D
Acq: 25 Oct 2021 14:16

Instrument :
MSVOA_Y
ClientSampleId :
TH-CS

Tgt Ion:	117	Resp:	10927
Ion	Ratio	Lower	Upper
117	100		
82	50.0	45.7	68.5
119	30.8	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: VY006464.D
Acq: 25 Oct 2021 14:16

Tgt Ion:	152	Resp:	3773
Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.5	85.5
150	154.9	0.0	348.2

