

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007645.D
 Acq On : 25 Feb 2022 18:32
 Operator : SY/MD
 Sample : N1664-22
 Misc : 5.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8

Quant Time: Feb 27 23:59:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	29443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	51441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	53568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	27531	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	19423	59.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.600%
35) Dibromofluoromethane	7.716	113	16714	51.493	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.980%
50) Toluene-d8	10.179	98	59250	49.388	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.483	95	22737	55.399	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.800%

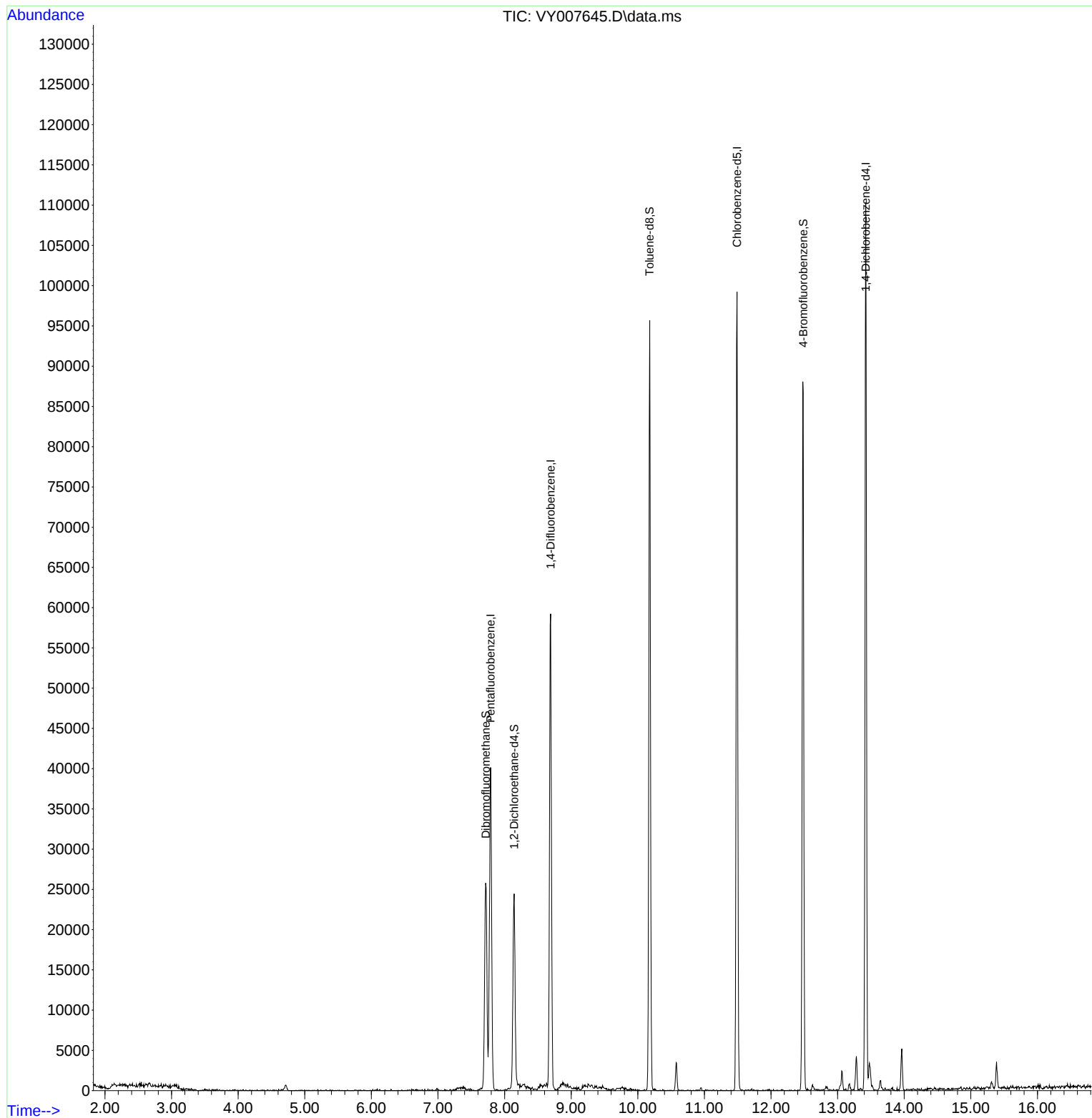
Target Compounds	Qvalue

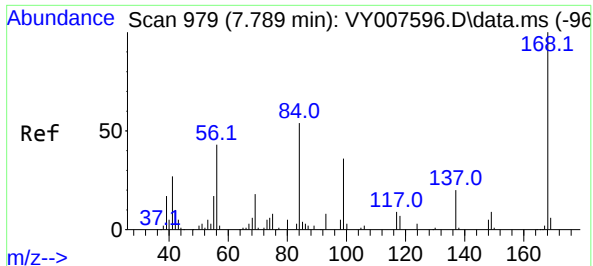
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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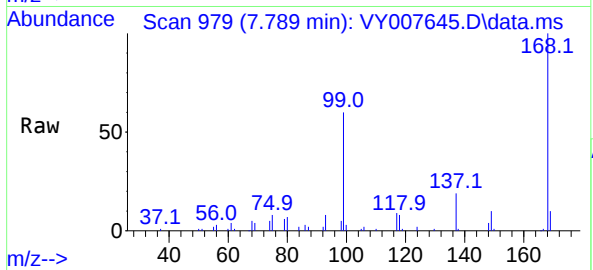
Quant Time: Feb 27 23:59:23 2022
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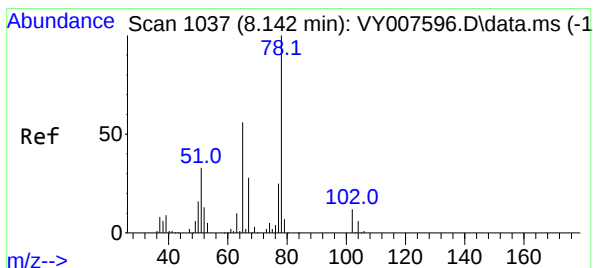
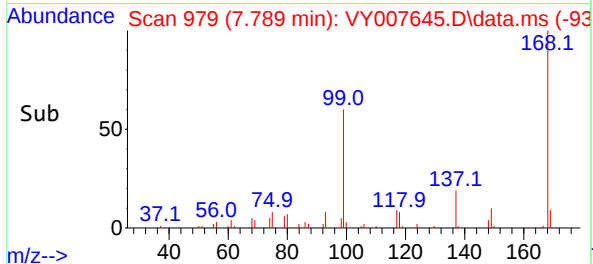
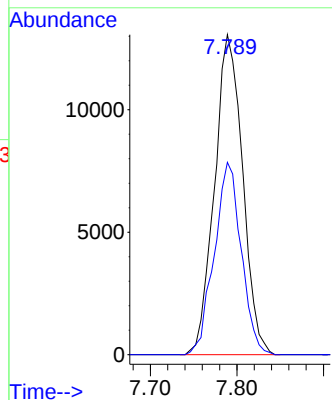


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007645.D
Acq: 25 Feb 2022 18:32

Instrument :
MSVOA_Y
ClientSampleId :
TP-8

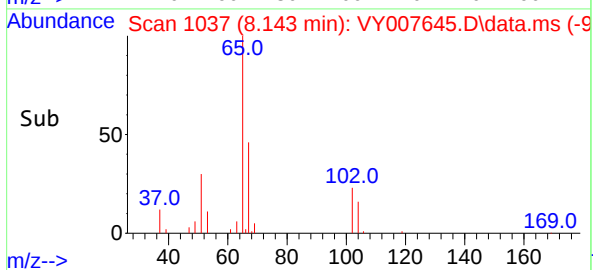
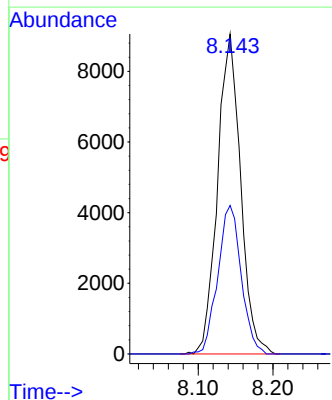
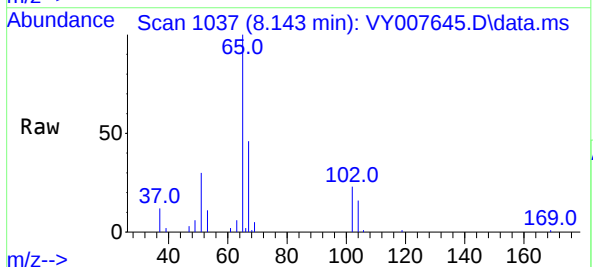


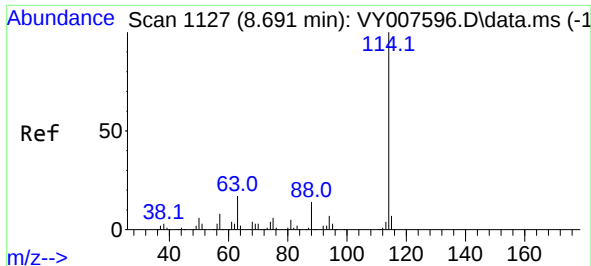
Tgt Ion:168 Resp: 29443
Ion Ratio Lower Upper
168 100
99 60.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 59.300 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007645.D
Acq: 25 Feb 2022 18:32

Tgt Ion: 65 Resp: 19423
Ion Ratio Lower Upper
65 100
67 47.2 0.0 99.4

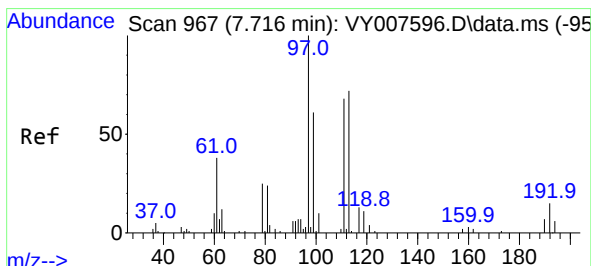
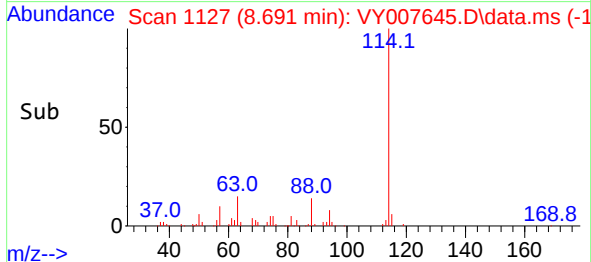
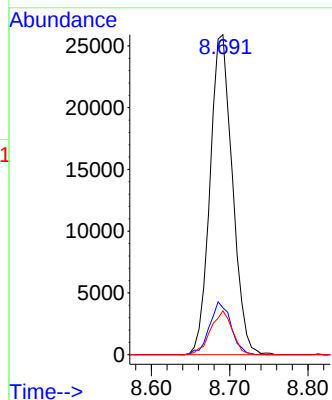
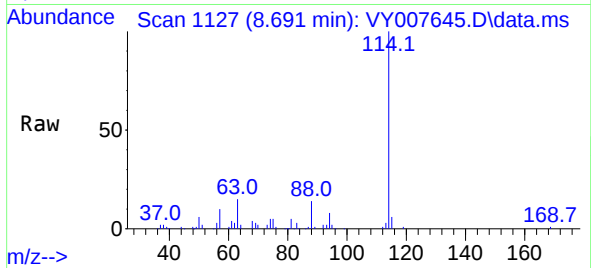




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007645.D
Acq: 25 Feb 2022 18:32

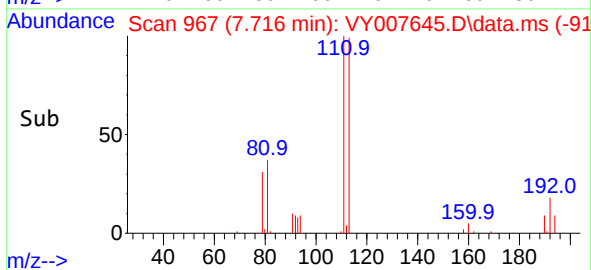
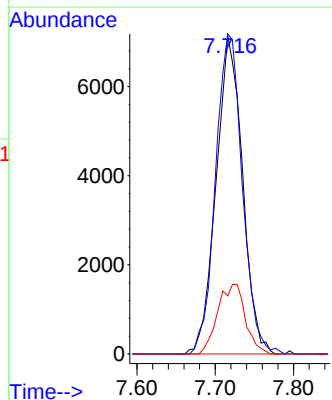
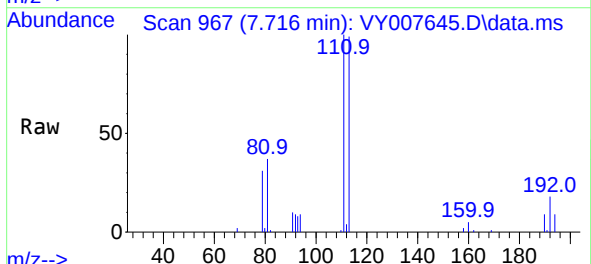
Instrument :
MSVOA_Y
ClientSampleId :
TP-8

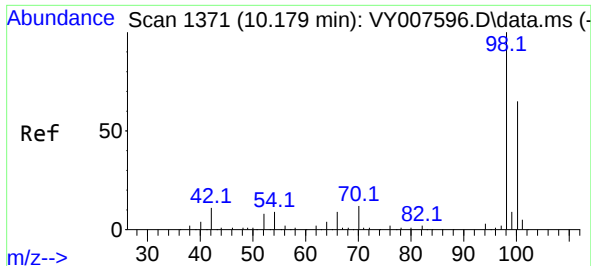
Tgt Ion:	114	Resp:	51441
Ion Ratio	Lower	Upper	
114	100		
63	14.7	0.0	43.2
88	13.7	0.0	31.8



#35
Dibromofluoromethane
Concen: 51.493 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007645.D
Acq: 25 Feb 2022 18:32

Tgt Ion:	113	Resp:	16714
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.6	124.0
192	22.9	17.6	26.4

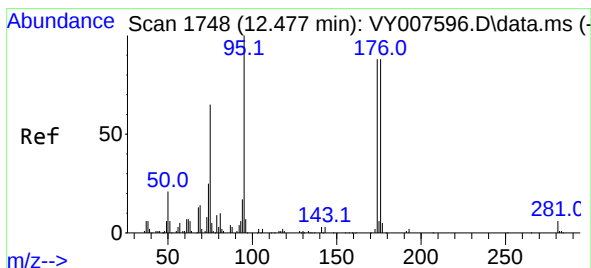
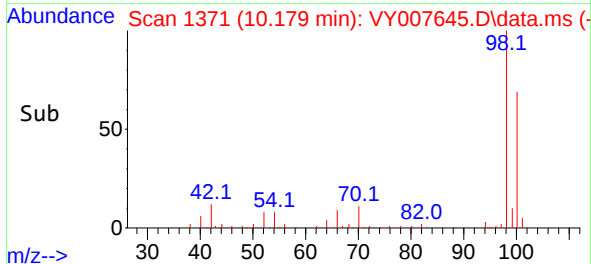
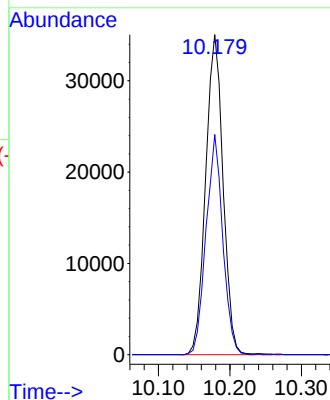
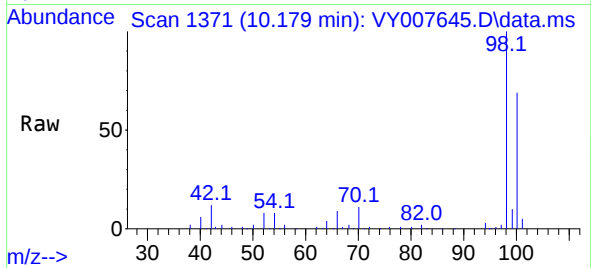




#50
Toluene-d8
Concen: 49.388 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007645.D
Acq: 25 Feb 2022 18:32

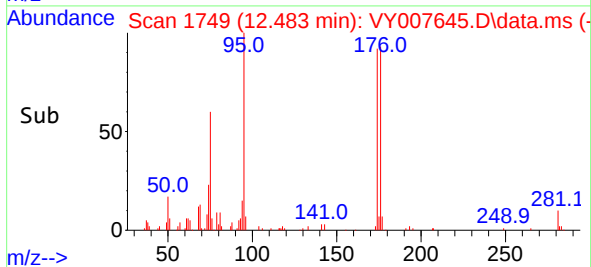
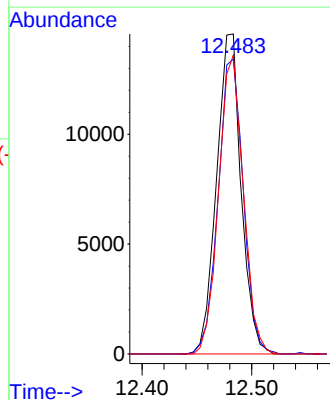
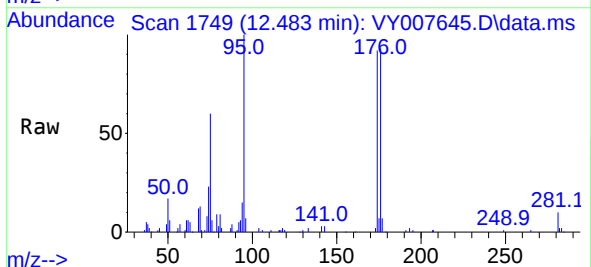
Instrument :
MSVOA_Y
ClientSampleId :
TP-8

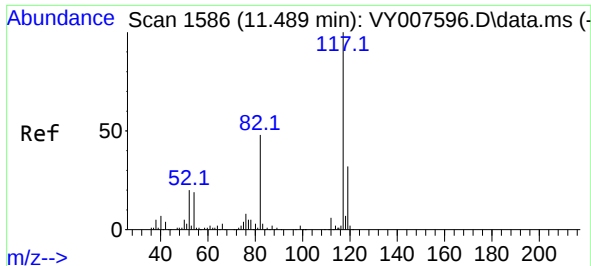
Tgt Ion: 98 Resp: 59250
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.399 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007645.D
Acq: 25 Feb 2022 18:32

Tgt Ion: 95 Resp: 22737
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.0
176 93.2 0.0 175.8

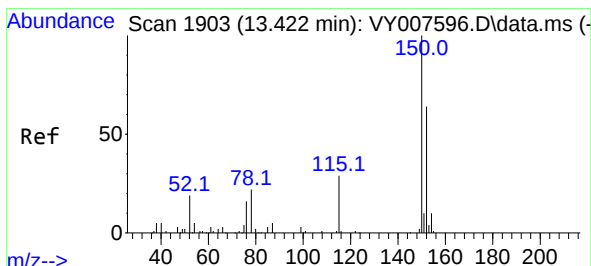
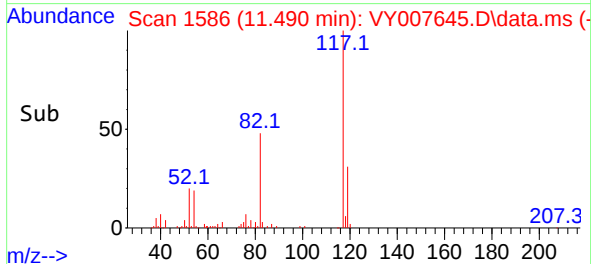
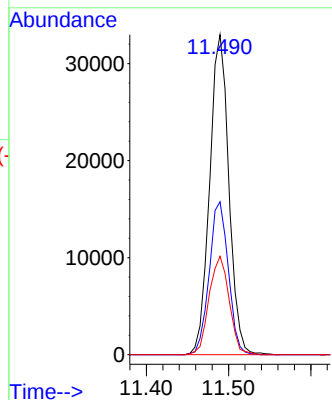
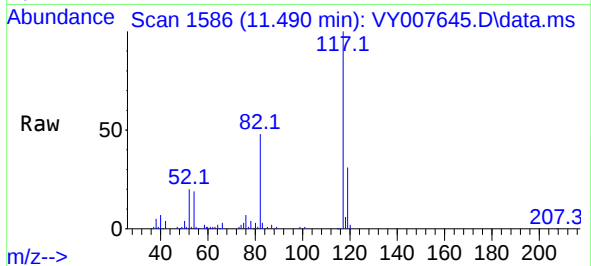




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY007645.D
Acq: 25 Feb 2022 18:32

Instrument :
MSVOA_Y
ClientSampleId :
TP-8

Tgt Ion:	117	Resp:	53568
Ion Ratio	Lower	Upper	
117	100		
82	47.8	43.0	64.4
119	30.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007645.D
Acq: 25 Feb 2022 18:32

Tgt Ion:	152	Resp:	27531
Ion Ratio	Lower	Upper	
152	100		
115	54.8	28.2	84.7
150	153.4	0.0	347.6

