

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007642.D
 Acq On : 25 Feb 2022 17:21
 Operator : SY/MD
 Sample : N1664-19
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Quant Time: Feb 27 23:58:48 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	66505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	110511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	111671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	54288	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	39243	53.043	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.080%
35) Dibromofluoromethane	7.715	113	35204	50.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.980%
50) Toluene-d8	10.178	98	129817	50.294	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.483	95	48225	54.695	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.380%

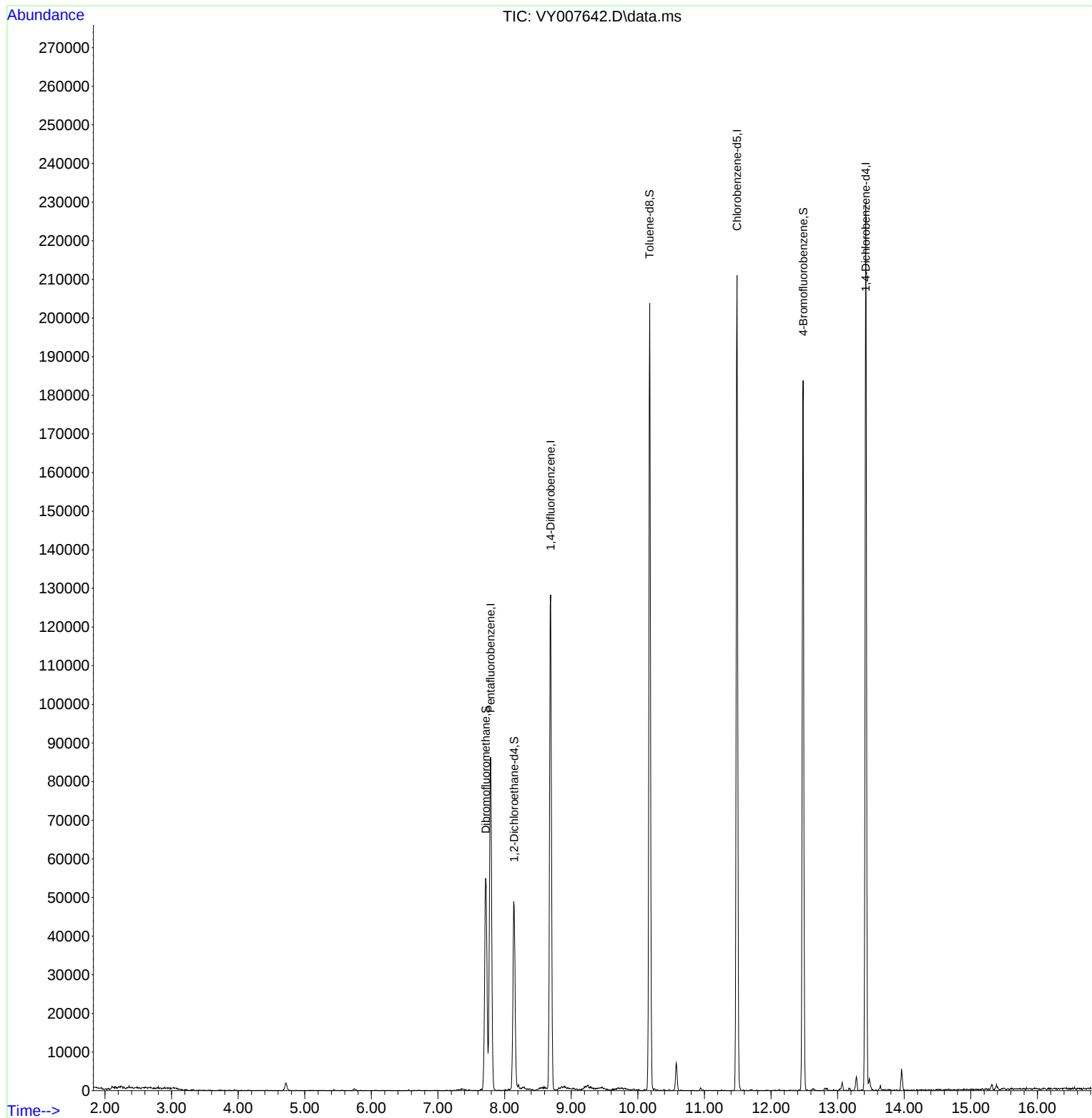
Target Compounds	Qvalue

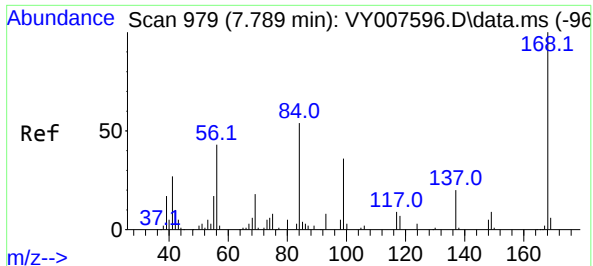
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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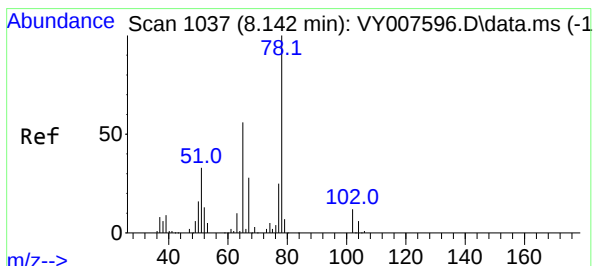
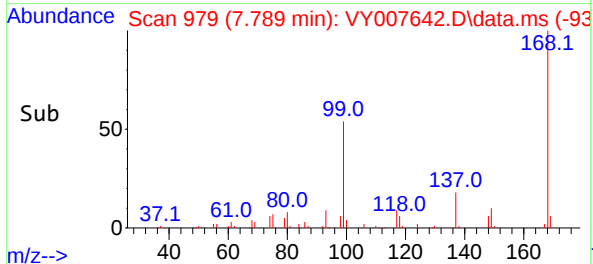
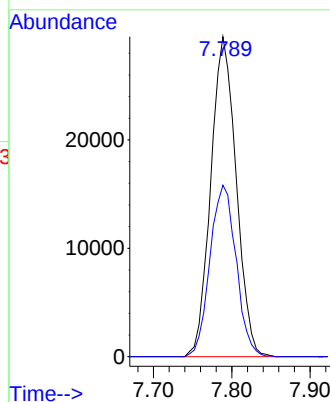
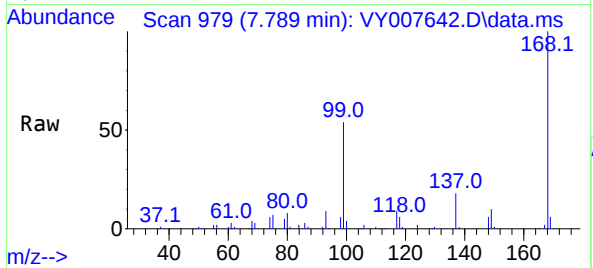




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007642.D
Acq: 25 Feb 2022 17:21

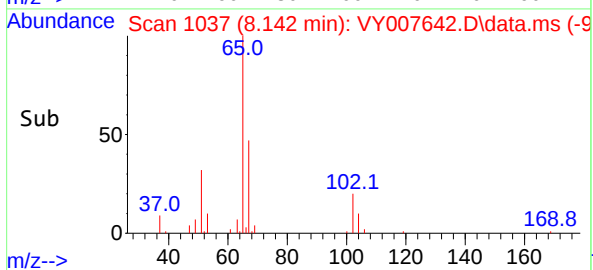
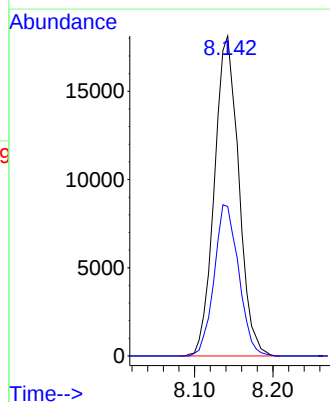
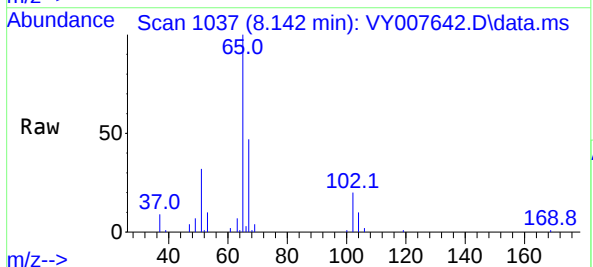
Instrument :
MSVOA_Y
ClientSampleId :
TP-7

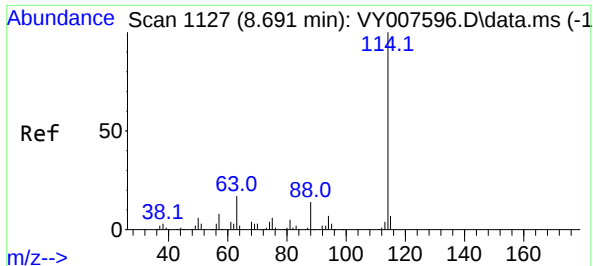
Tgt Ion:168 Resp: 66505
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.043 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007642.D
Acq: 25 Feb 2022 17:21

Tgt Ion: 65 Resp: 39243
Ion Ratio Lower Upper
65 100
67 47.5 0.0 99.4

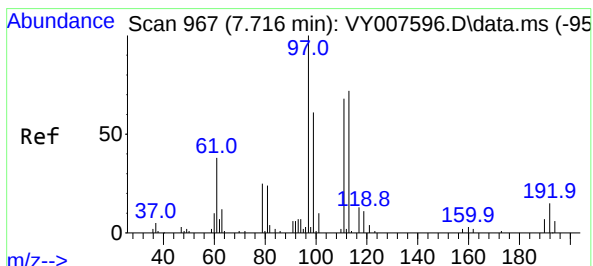
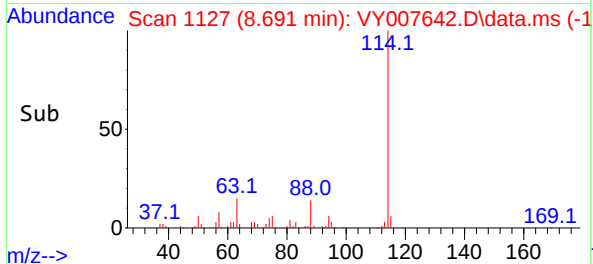
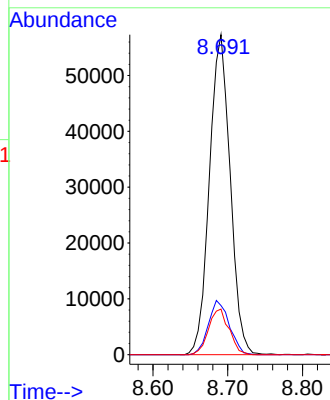
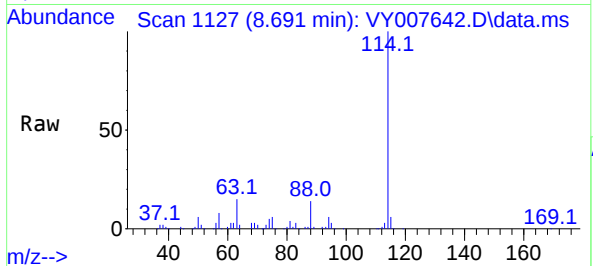




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007642.D
Acq: 25 Feb 2022 17:21

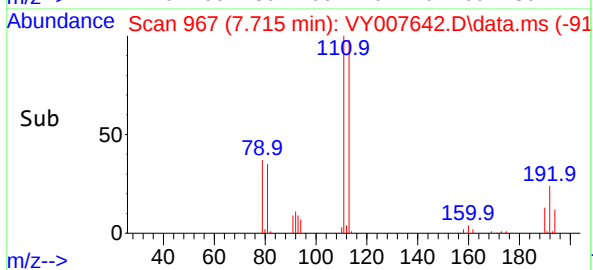
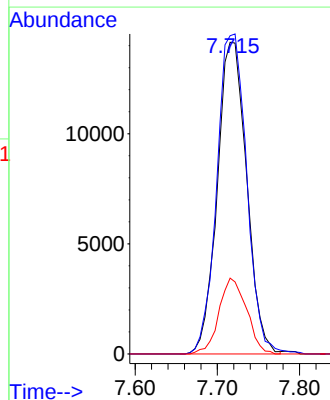
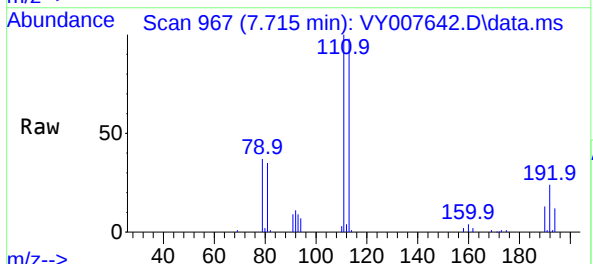
Instrument :
MSVOA_Y
ClientSampleId :
TP-7

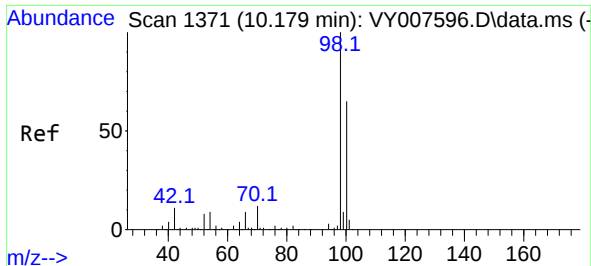
Tgt Ion:	114	Resp:	110511
Ion	Ratio	Lower	Upper
114	100		
63	15.3	0.0	43.2
88	14.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 50.485 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.001 min
Lab File: VY007642.D
Acq: 25 Feb 2022 17:21

Tgt Ion:	113	Resp:	35204
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	22.9	17.6	26.4

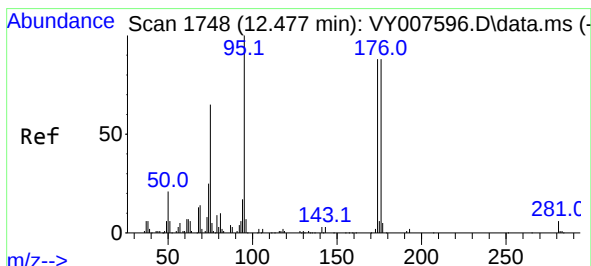
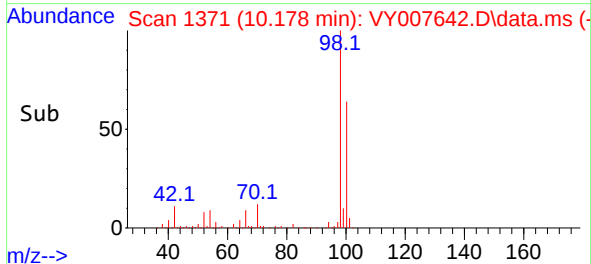
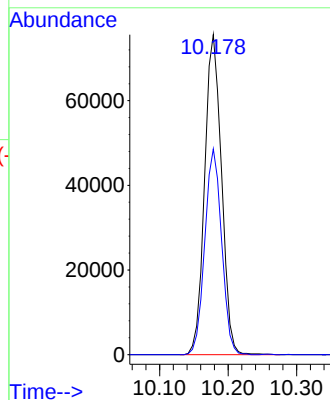
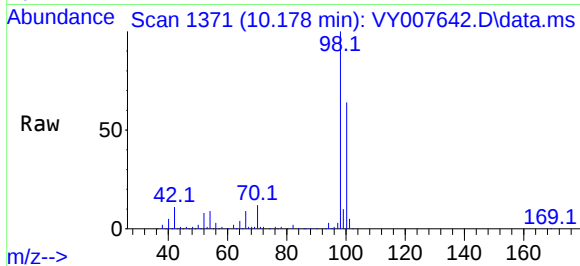




#50
Toluene-d8
Concen: 50.294 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007642.D
Acq: 25 Feb 2022 17:21

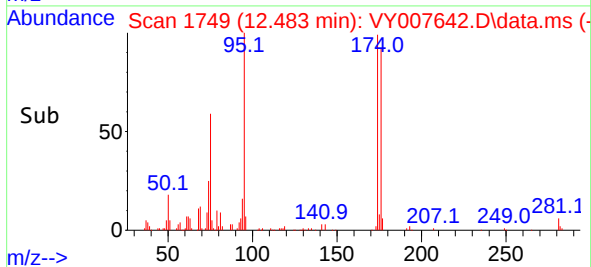
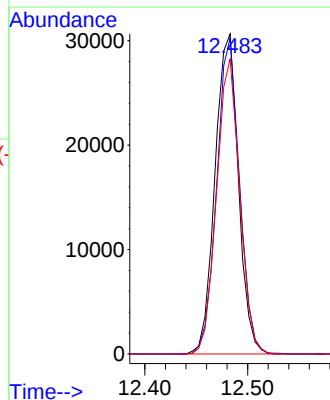
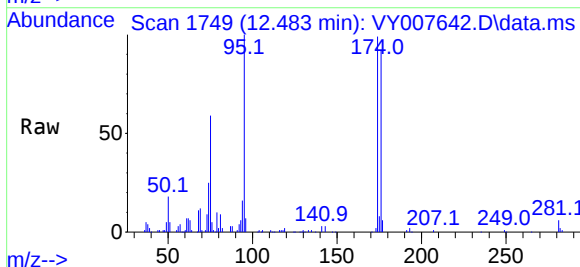
Instrument :
MSVOA_Y
ClientSampleId :
TP-7

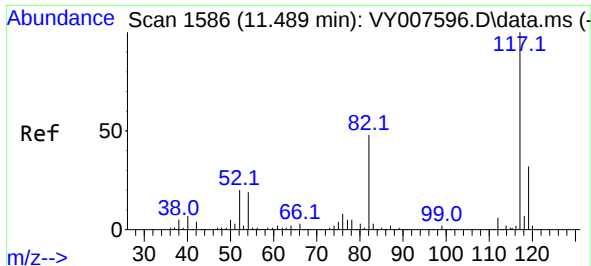
Tgt Ion: 98 Resp: 129817
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.695 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007642.D
Acq: 25 Feb 2022 17:21

Tgt Ion: 95 Resp: 48225
Ion Ratio Lower Upper
95 100
174 96.3 0.0 177.0
176 91.1 0.0 175.8

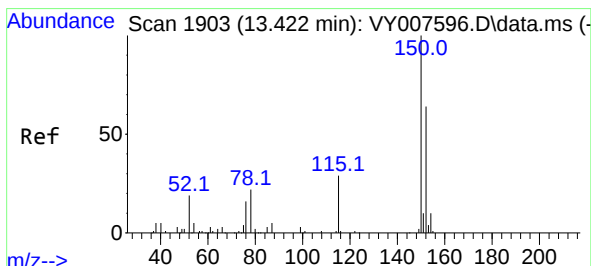
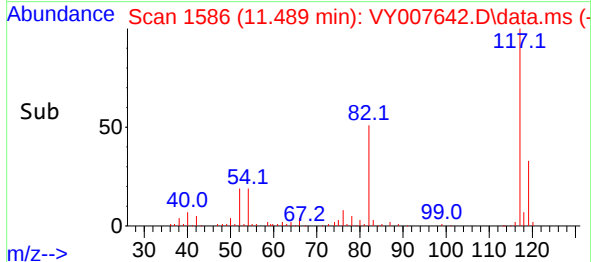
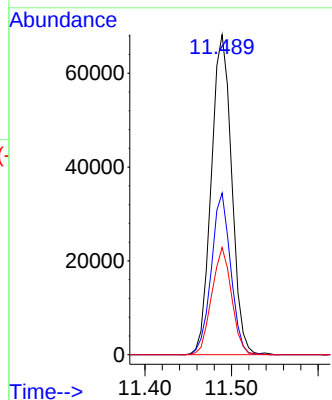
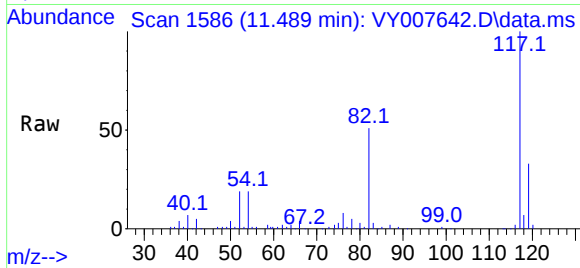




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007642.D
Acq: 25 Feb 2022 17:21

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

Tgt Ion:117 Resp: 111671
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 33.5 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: VY007642.D
Acq: 25 Feb 2022 17:21

Tgt Ion:152 Resp: 54288
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 160.0 0.0 347.6

