

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004840.D
 Acq On : 18 May 2021 20:30
 Operator : SY/MD
 Sample : M2420-02
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCESSION-CP-2

Quant Time: May 19 01:07:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	7509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	12328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	11611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	4778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	5352	59.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.76%
35) Dibromofluoromethane	7.728	113	2436	36.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	72.18%
50) Toluene-d8	10.179	98	16024	52.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.12%
62) 4-Bromofluorobenzene	12.483	95	4756	46.22	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.44%

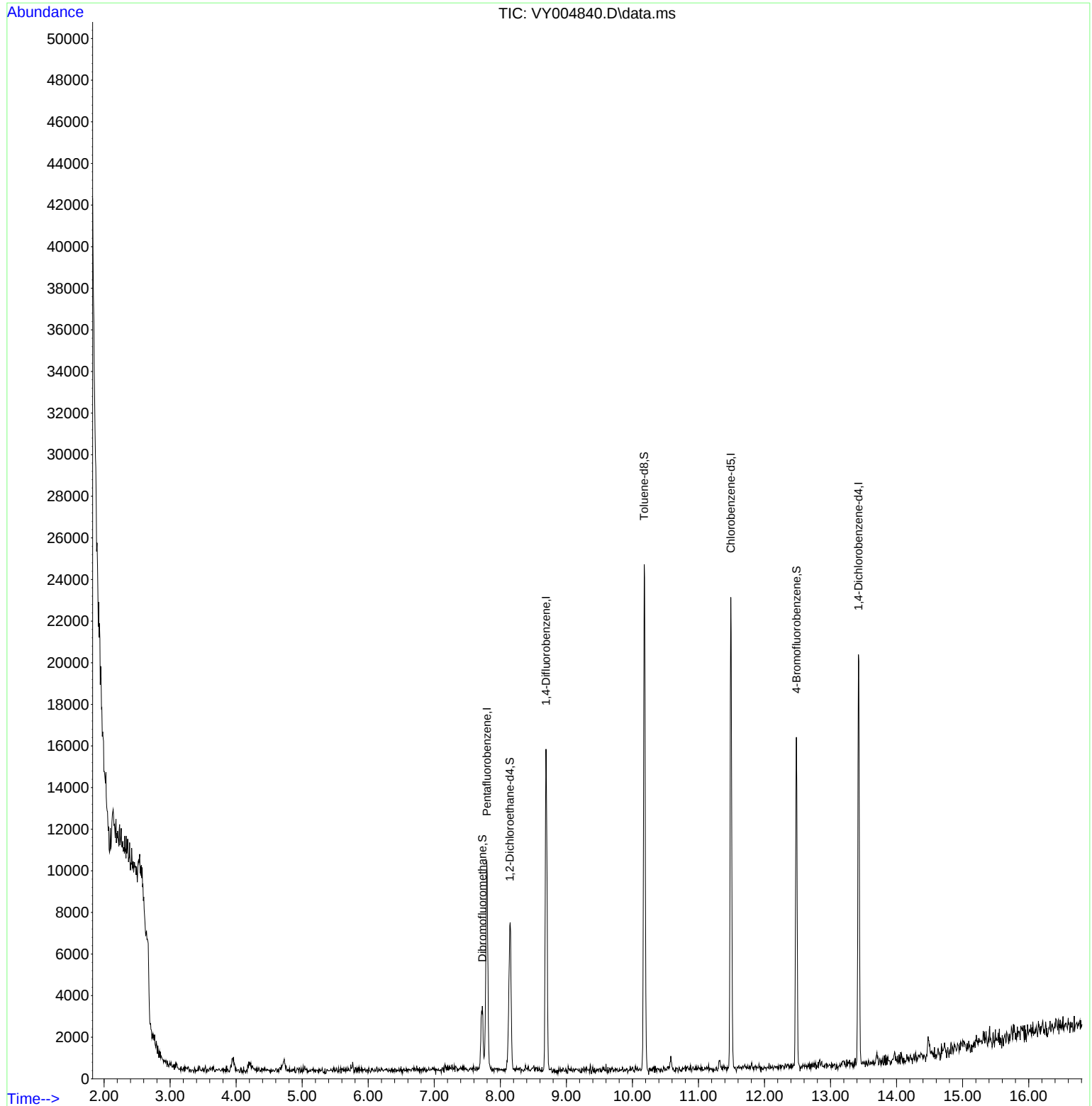
Target Compounds	Qvalue

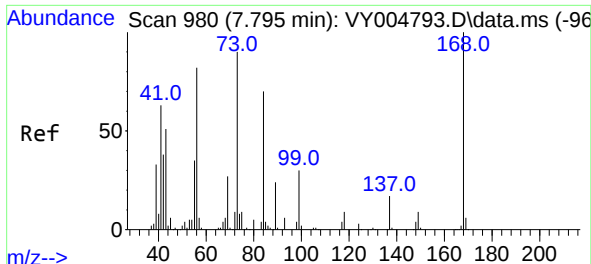
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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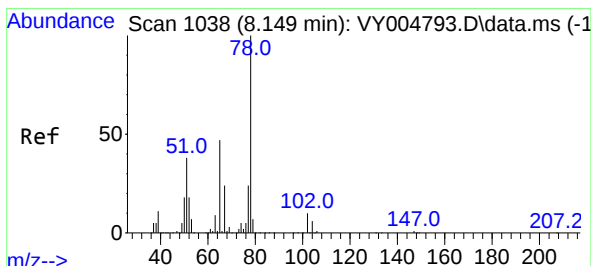
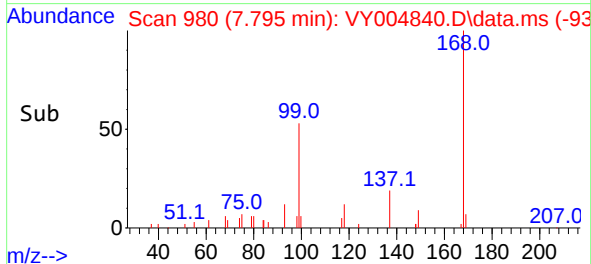
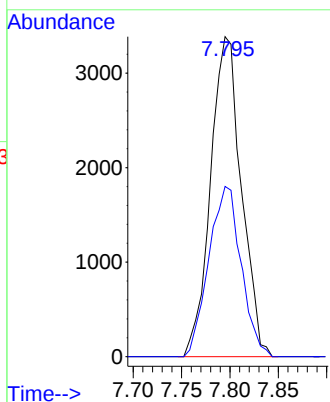
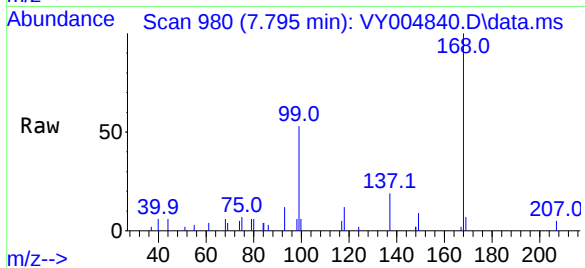




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004840.D
Acq: 18 May 2021 20:30

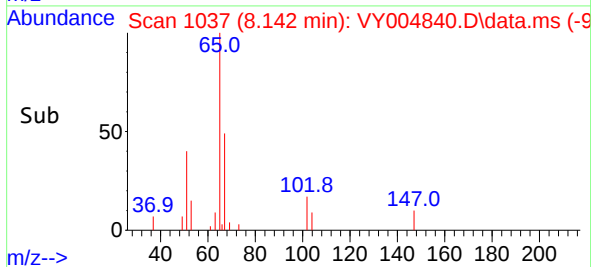
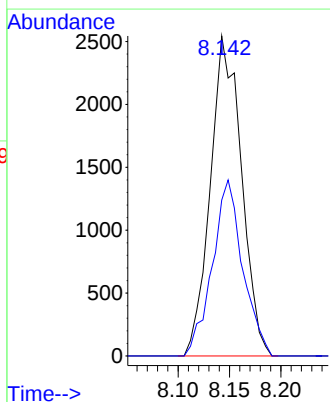
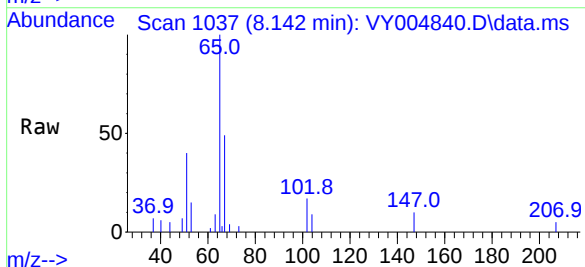
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2

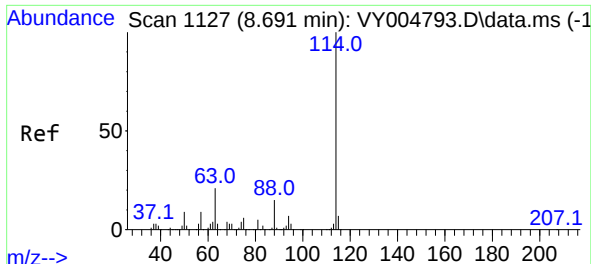
Tgt Ion:168 Resp: 7509
Ion Ratio Lower Upper
168 100
99 53.2 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 59.88 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004840.D
Acq: 18 May 2021 20:30

Tgt Ion: 65 Resp: 5352
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0

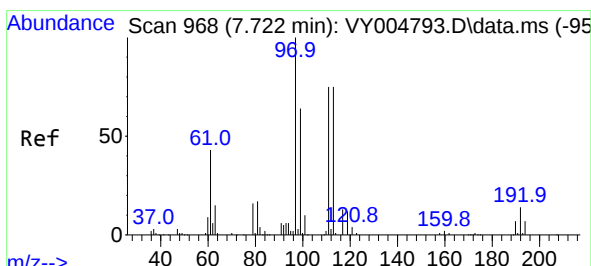
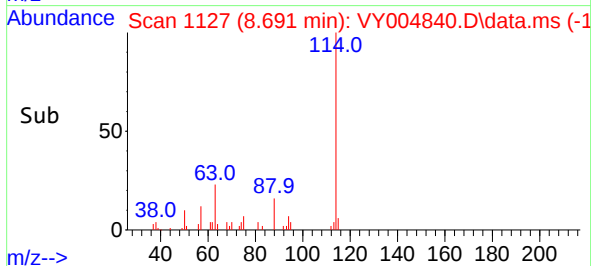
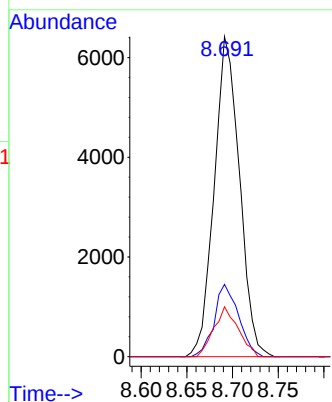
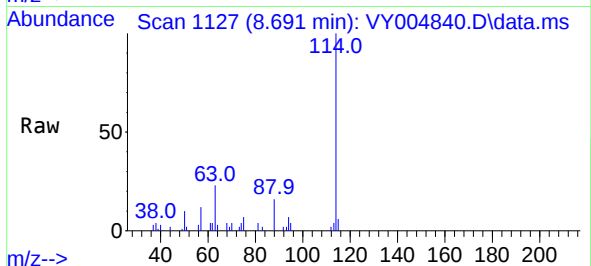




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004840.D
Acq: 18 May 2021 20:30

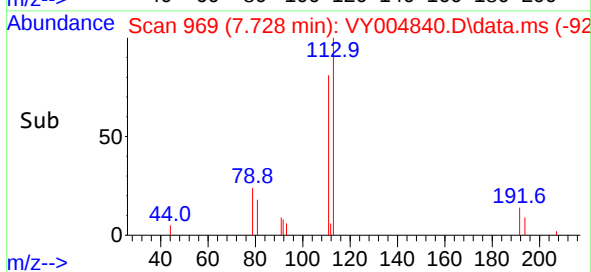
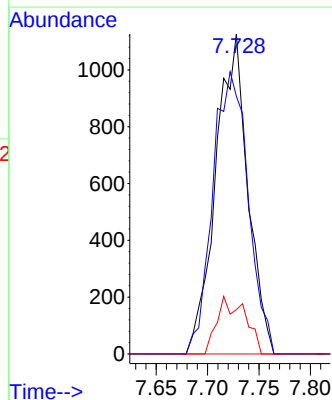
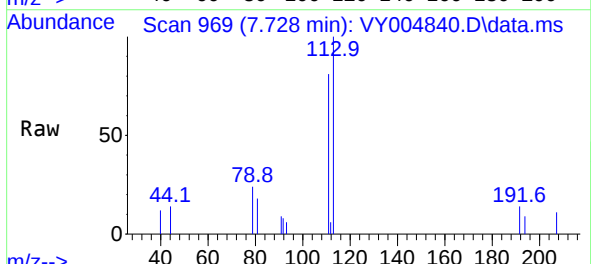
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2

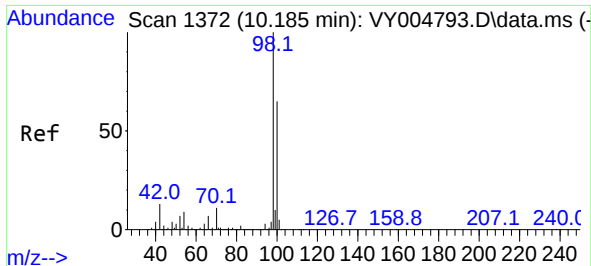
Tgt Ion:	114	Resp:	12328
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	42.8
88	15.6	0.0	31.0



#35
Dibromofluoromethane
Concen: 36.09 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004840.D
Acq: 18 May 2021 20:30

Tgt Ion:	113	Resp:	2436
Ion	Ratio	Lower	Upper
113	100		
111	98.0	80.5	120.7
192	15.6	15.0	22.6

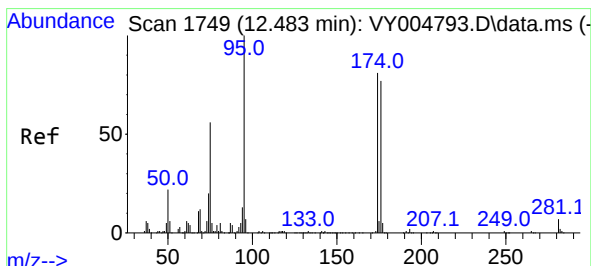
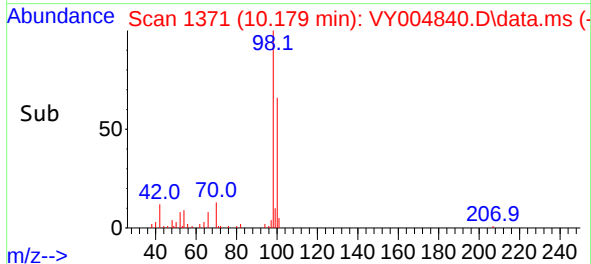
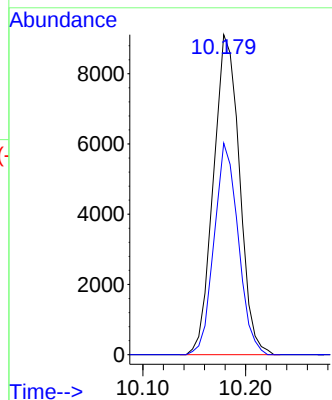
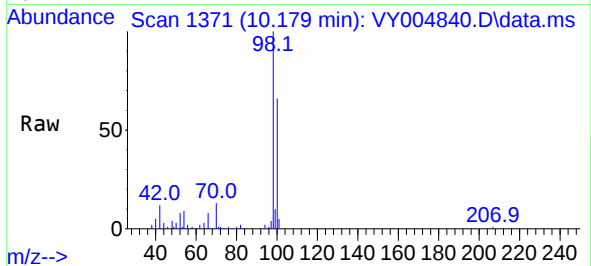




#50
Toluene-d8
Concen: 52.56 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004840.D
Acq: 18 May 2021 20:30

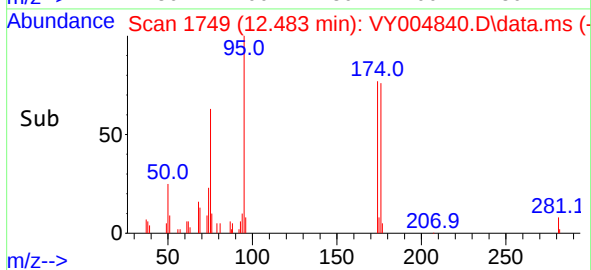
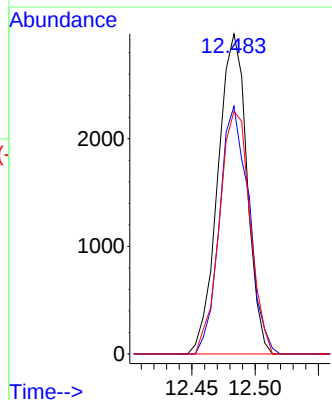
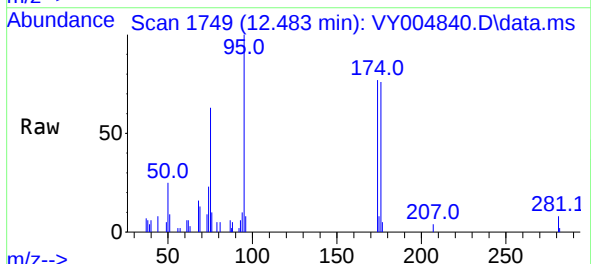
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2

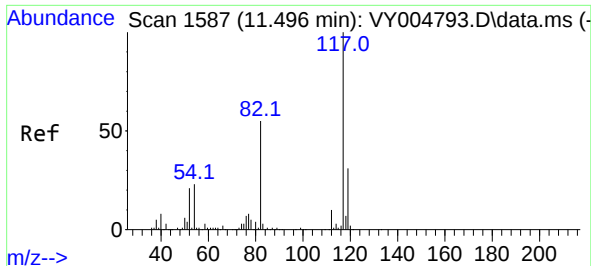
Tgt Ion: 98 Resp: 16024
Ion Ratio Lower Upper
98 100
100 61.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.22 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004840.D
Acq: 18 May 2021 20:30

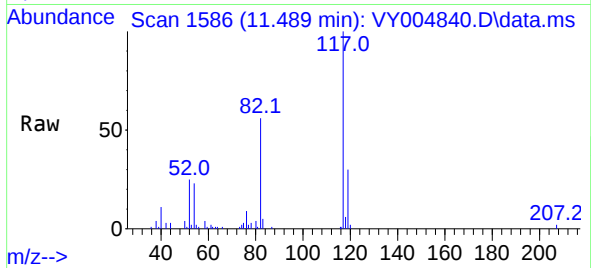
Tgt Ion: 95 Resp: 4756
Ion Ratio Lower Upper
95 100
174 78.0 0.0 164.2
176 79.4 0.0 159.0



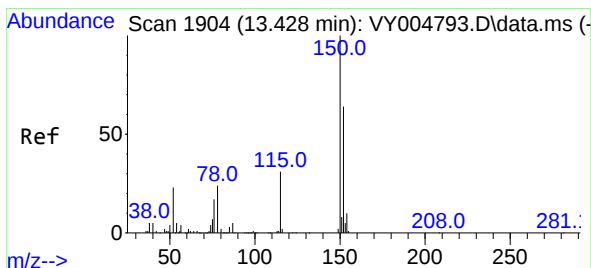
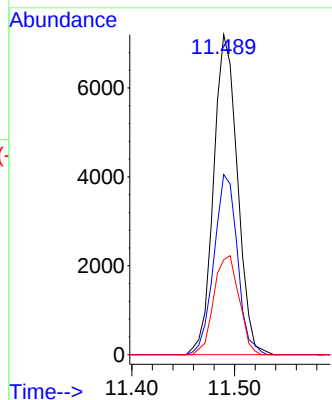
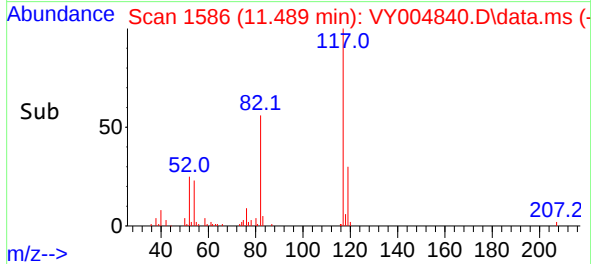


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004840.D
Acq: 18 May 2021 20:30

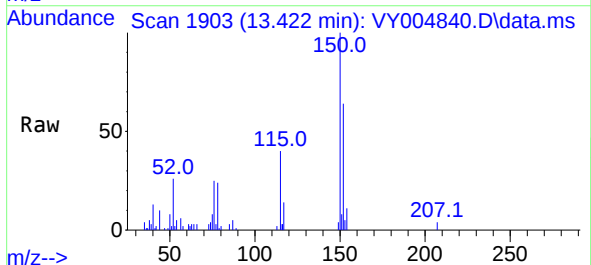
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2



Tgt Ion:	117	Resp:	11611
Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.4	68.2
119	29.7	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004840.D
Acq: 18 May 2021 20:30



Tgt Ion:	152	Resp:	4778
Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.4	88.3
150	163.2	0.0	349.8

