

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004799.D
 Acq On : 17 May 2021 12:59
 Operator : SY/MD
 Sample : M2420-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCESSION-CP-1

Quant Time: May 18 01:03:49 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)

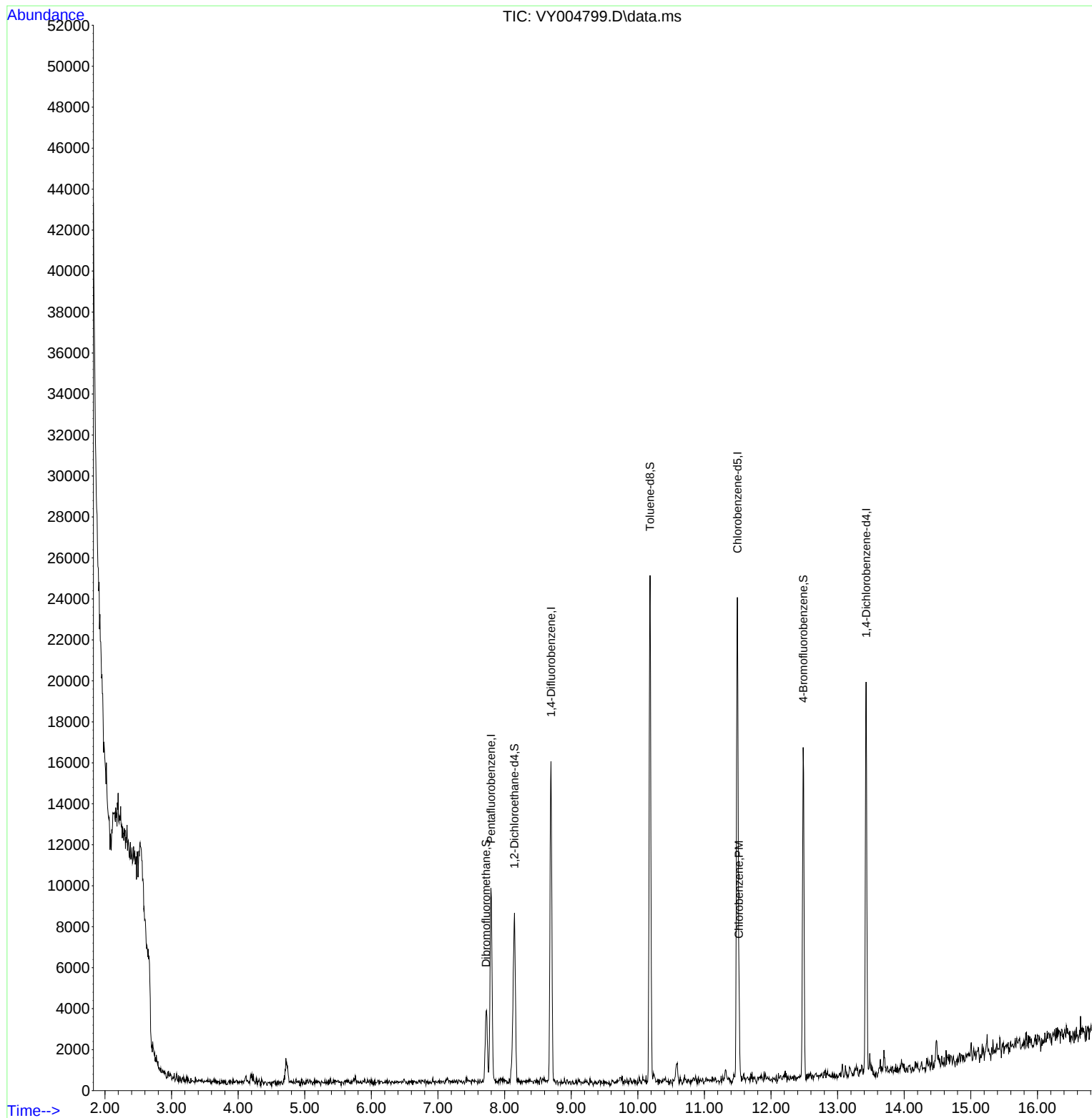
Internal Standards						
1) Pentafluorobenzene	7.795	168	7267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	12088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	12891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	5708	65.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.98%
35) Dibromofluoromethane	7.722	113	2379	35.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	71.90%
50) Toluene-d8	10.185	98	15894	53.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.34%
62) 4-Bromofluorobenzene	12.483	95	4793	47.50	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.00%
Target Compounds						
65) Chlorobenzene	11.520	112	1977	7.45	ug/l	Qvalue # 86

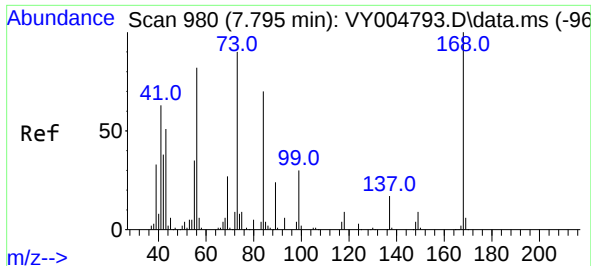
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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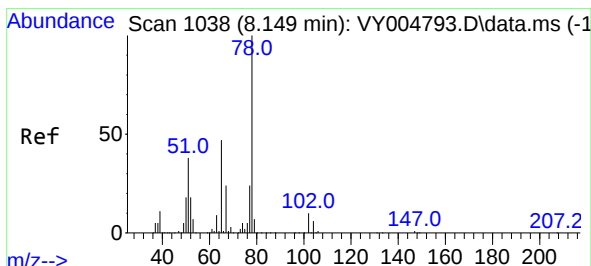
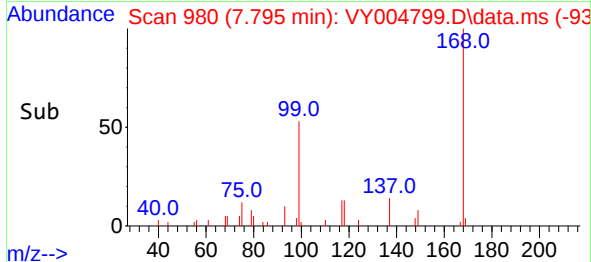
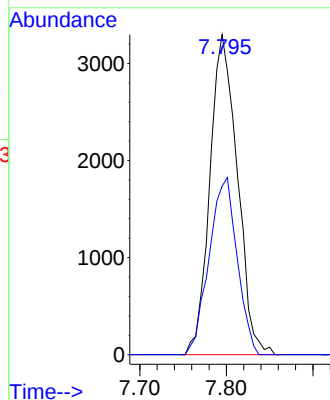
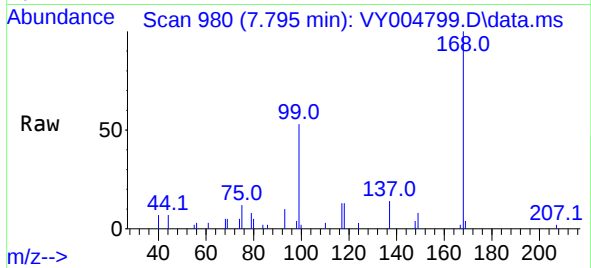




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004799.D
Acq: 17 May 2021 12:59

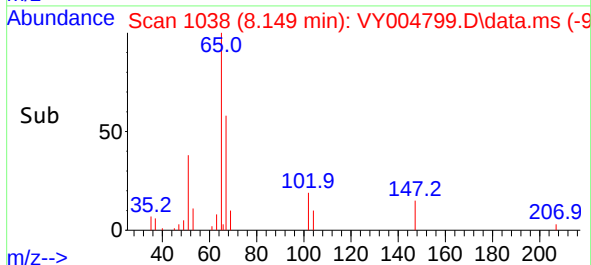
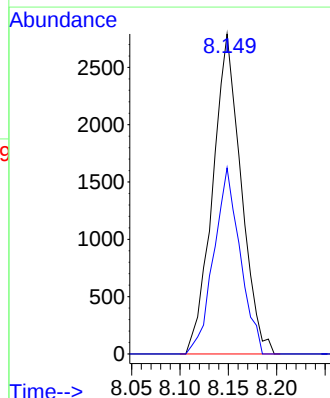
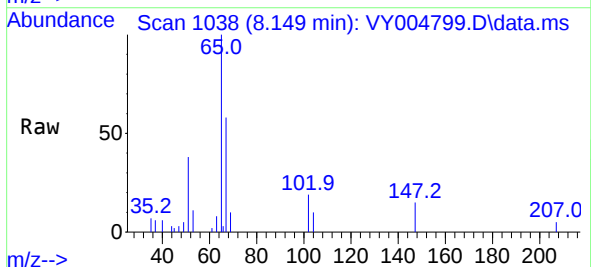
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-1

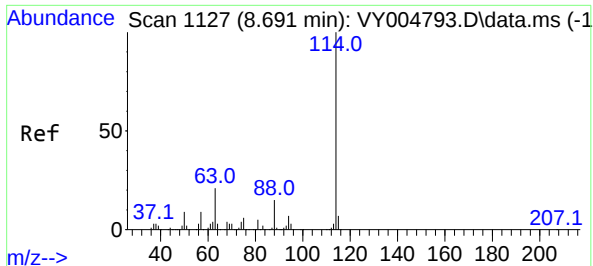
Tgt Ion:168 Resp: 7267
Ion Ratio Lower Upper
168 100
99 52.6 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 65.99 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004799.D
Acq: 17 May 2021 12:59

Tgt Ion: 65 Resp: 5708
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0



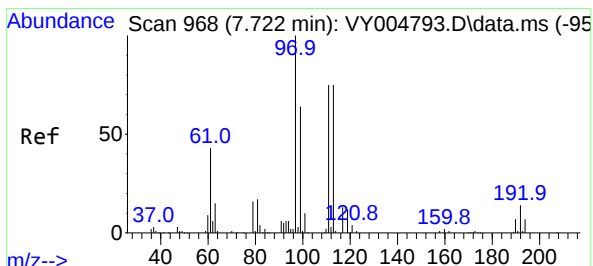
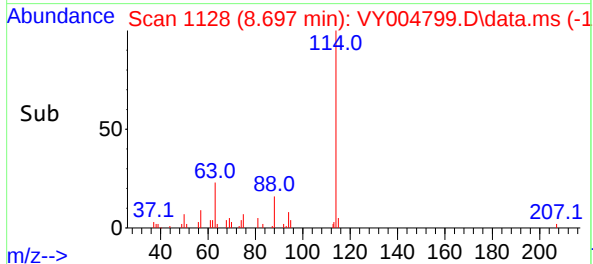
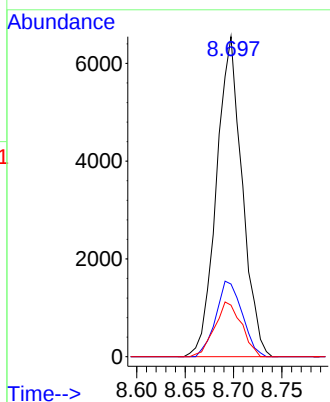
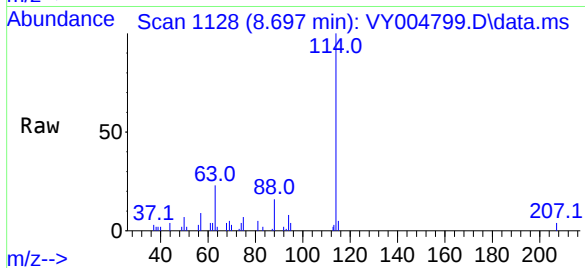


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004799.D
Acq: 17 May 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-1

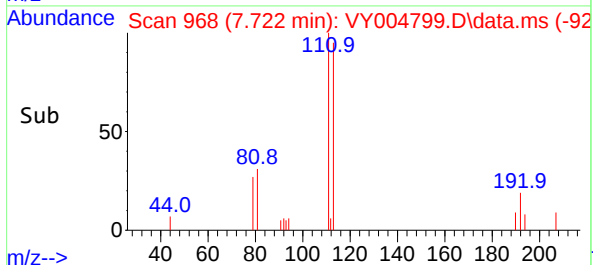
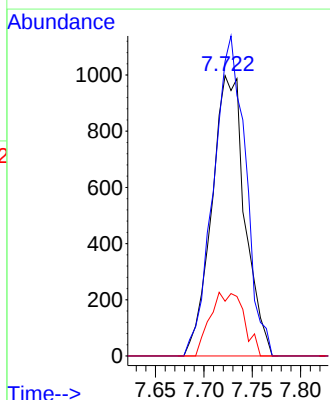
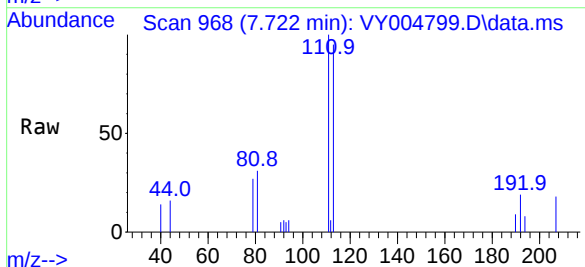
Tgt Ion:	114	Resp:	12088
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	42.8
88	16.1	0.0	31.0

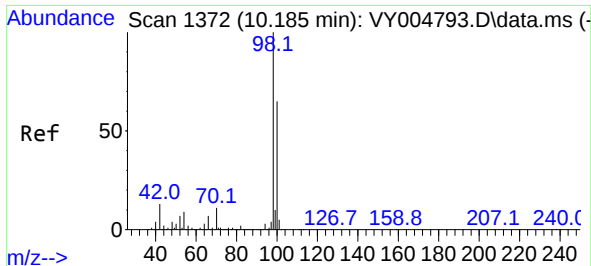


#35

Dibromofluoromethane
Concen: 35.95 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004799.D
Acq: 17 May 2021 12:59

Tgt Ion:	113	Resp:	2379
Ion	Ratio	Lower	Upper
113	100		
111	110.3	80.5	120.7
192	23.0	15.0	22.6#

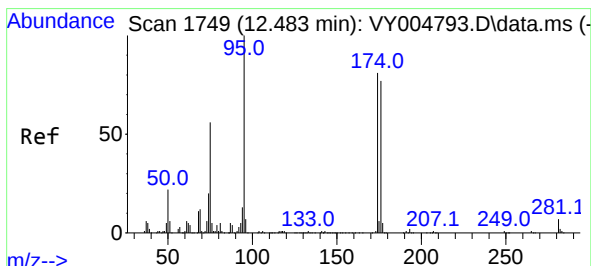
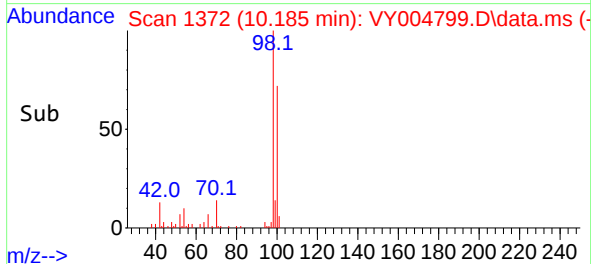
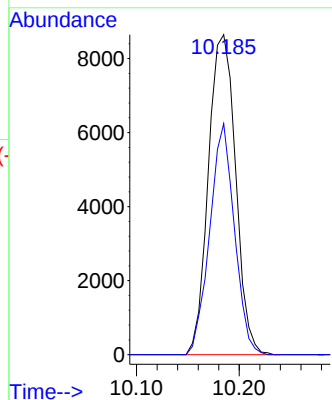
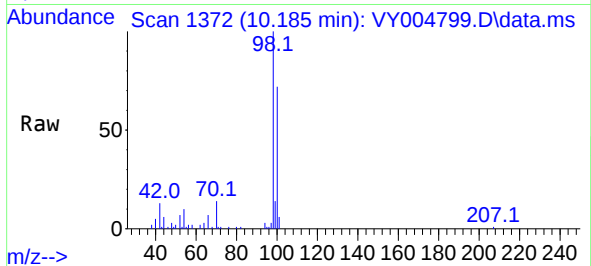




#50
Toluene-d8
Concen: 53.17 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004799.D
Acq: 17 May 2021 12:59

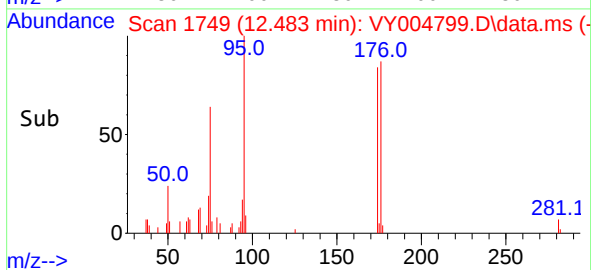
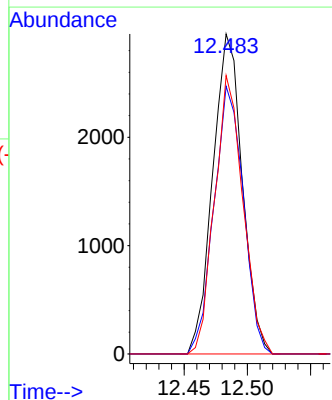
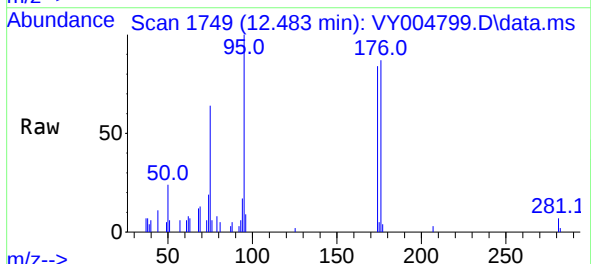
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-1

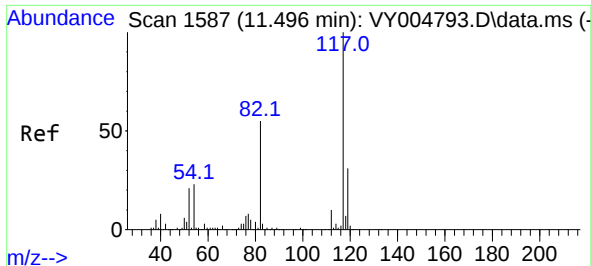
Tgt Ion: 98 Resp: 15894
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.50 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004799.D
Acq: 17 May 2021 12:59

Tgt Ion: 95 Resp: 4793
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.2
176 83.3 0.0 159.0

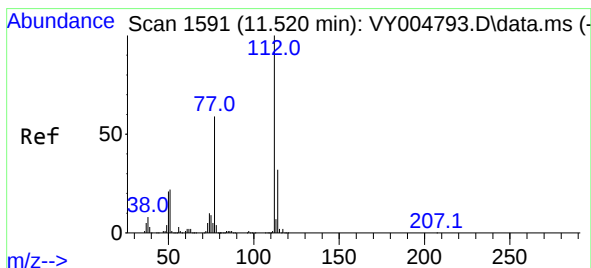
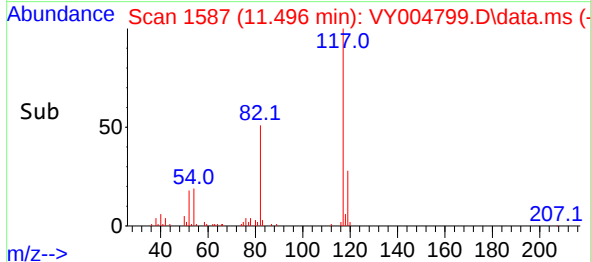
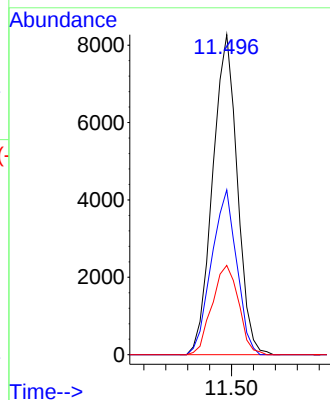
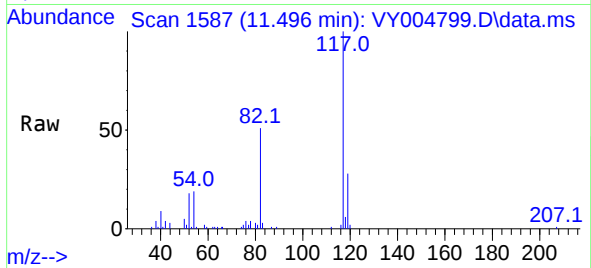




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004799.D
Acq: 17 May 2021 12:59

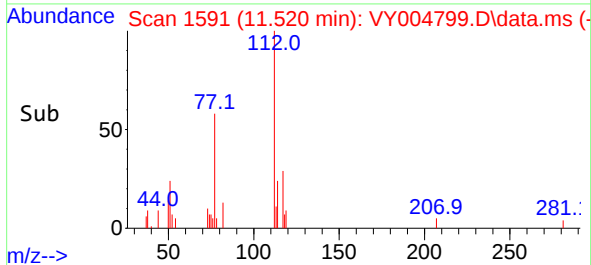
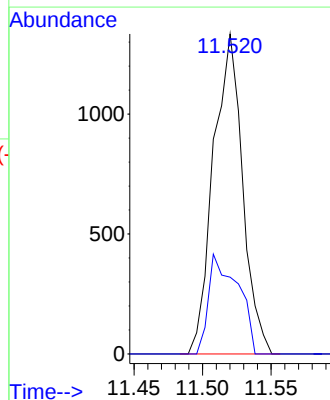
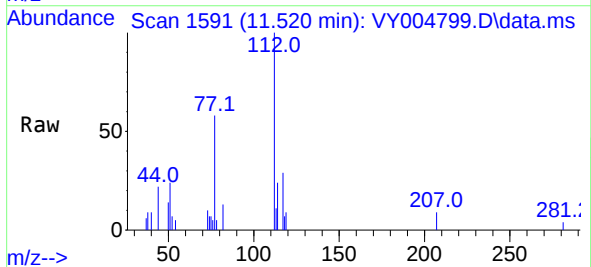
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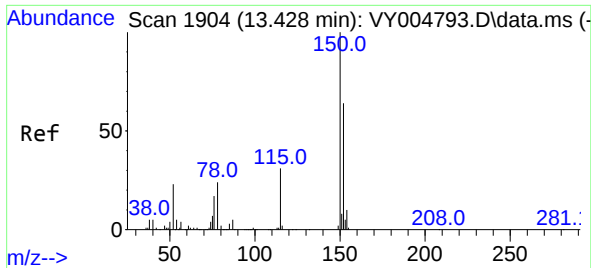
Tgt Ion:	117	Resp:	12891
Ion	Ratio	Lower	Upper
117	100		
82	51.5	45.4	68.2
119	27.9	25.8	38.6



#65
Chlorobenzene
Concen: 7.45 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004799.D
Acq: 17 May 2021 12:59

Tgt Ion:	112	Resp:	1977
Ion	Ratio	Lower	Upper
112	100		
114	24.0	25.4	38.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004799.D
 Acq: 17 May 2021 12:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCESSION-CP-1

Tgt Ion:152 Resp: 4672
 Ion Ratio Lower Upper
 152 100
 115 53.5 29.4 88.3
 150 153.9 0.0 349.8

