

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004839.D
 Acq On : 18 May 2021 20:06
 Operator : SY/MD
 Sample : M2420-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCESSION-CP-1

Quant Time: May 19 01:07:22 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)

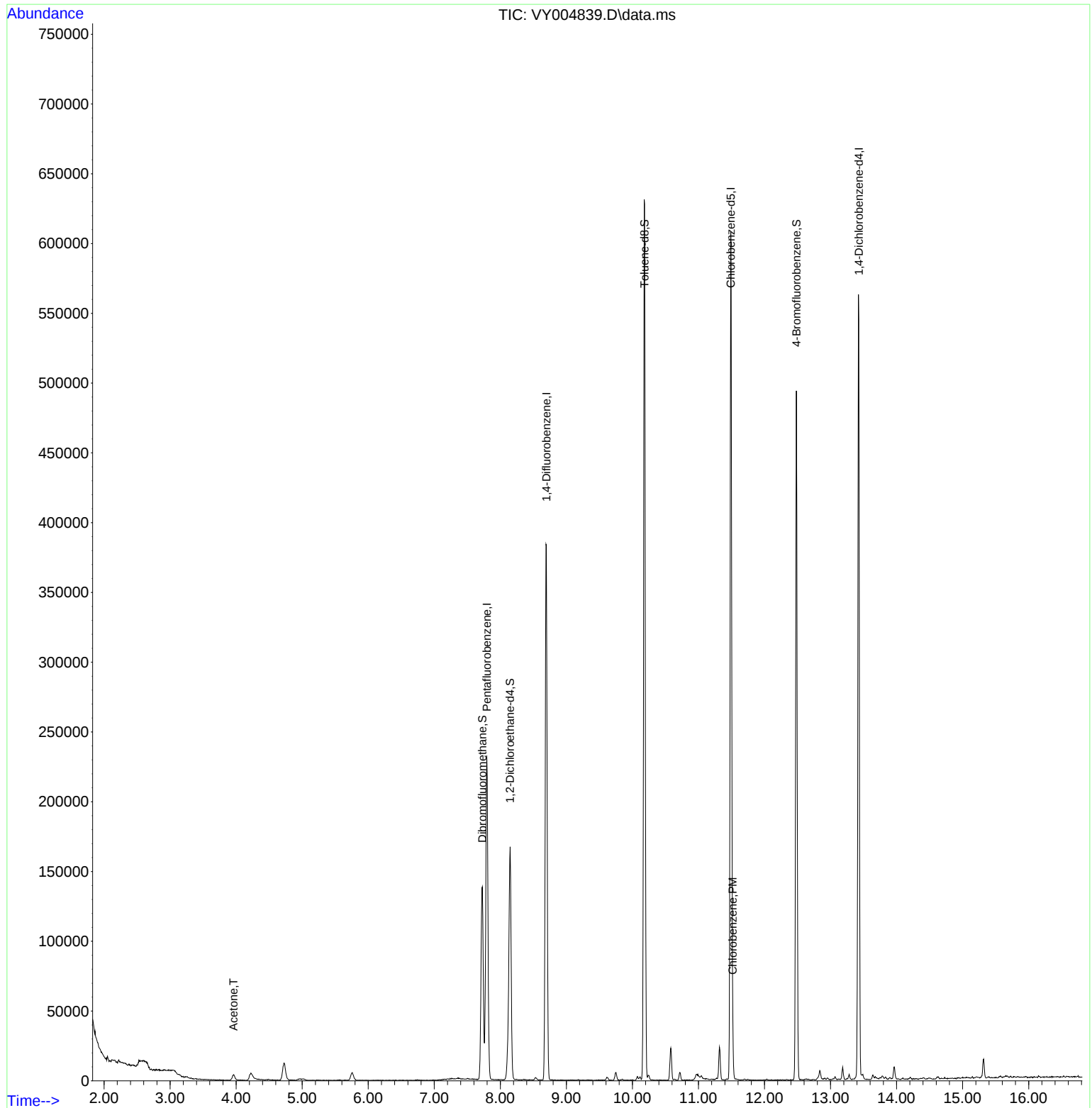
Internal Standards						
1) Pentafluorobenzene	7.795	168	172627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	305153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122052	59.40	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.80%
35) Dibromofluoromethane	7.728	113	98205	57.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.74%
50) Toluene-d8	10.185	98	396430	51.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.54%
62) 4-Bromofluorobenzene	12.483	95	134830	51.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.32%
Target Compounds						
16) Acetone	3.960	43	7319	15.86	ug/l	91
65) Chlorobenzene	11.520	112	13118	2.09	ug/l	92

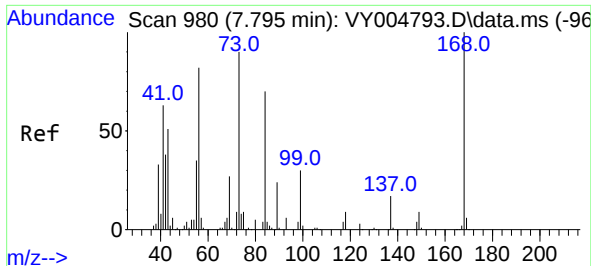
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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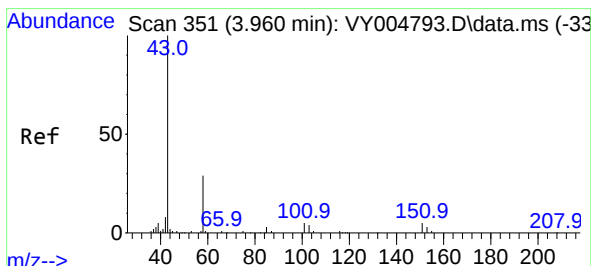
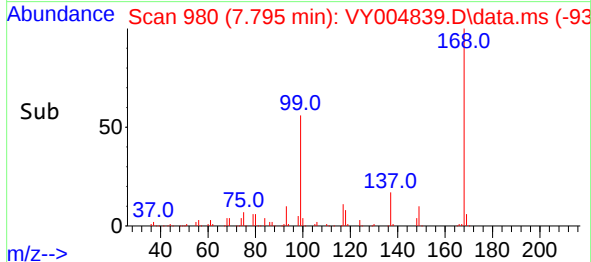
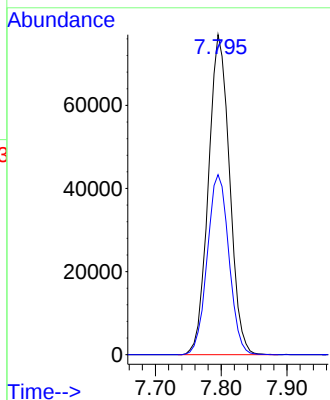
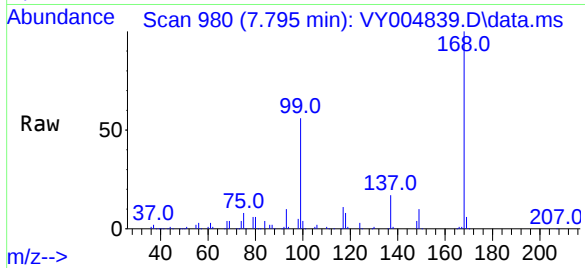




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

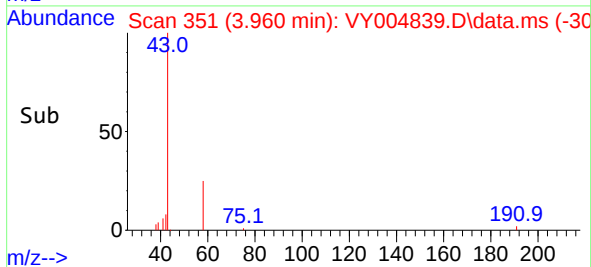
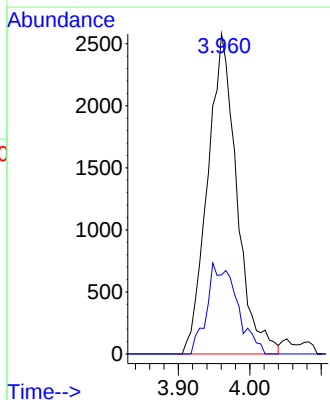
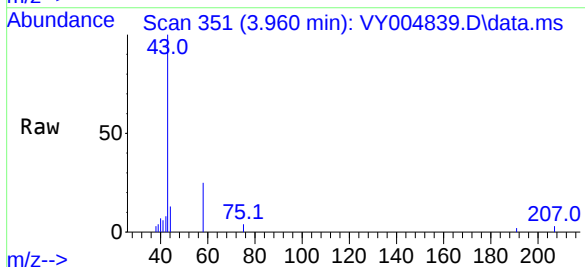
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-1

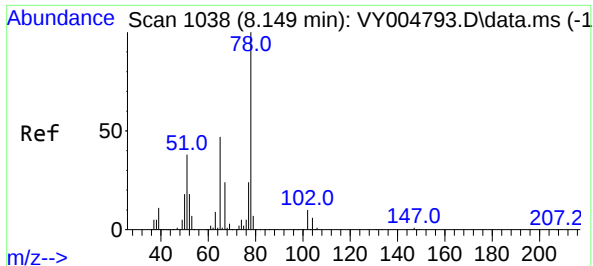
Tgt Ion:168 Resp: 172627
Ion Ratio Lower Upper
168 100
99 56.3 45.6 68.4



#16
Acetone
Concen: 15.86 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

Tgt Ion: 43 Resp: 7319
Ion Ratio Lower Upper
43 100
58 24.8 23.6 35.4



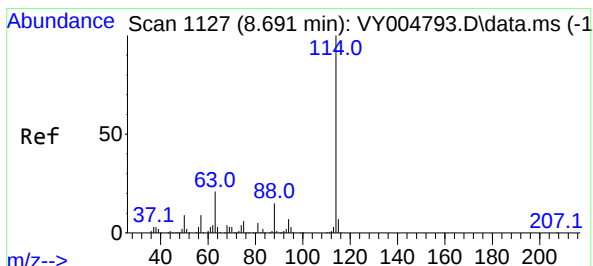
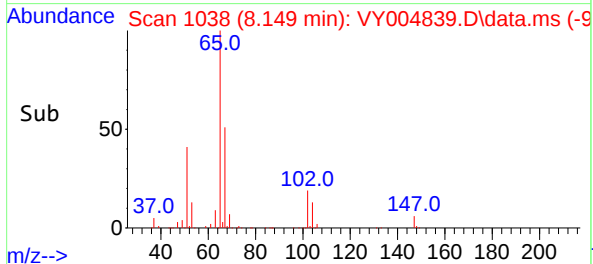
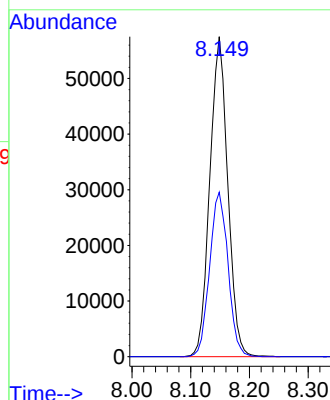
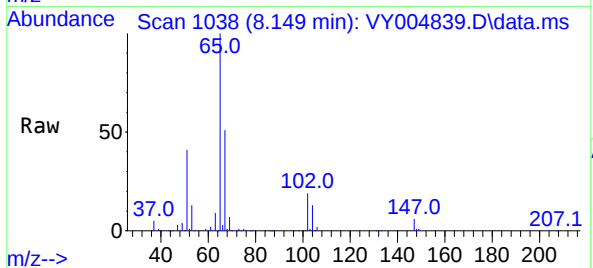


#33

1,2-Dichloroethane-d4
Concen: 59.40 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-1

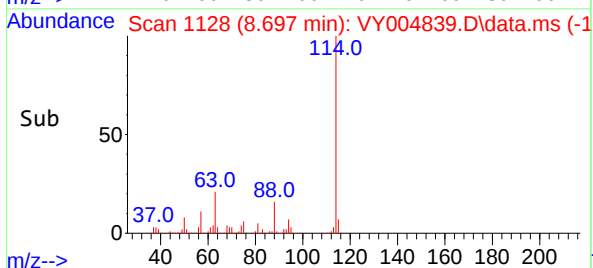
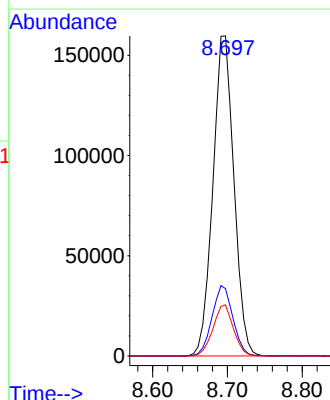
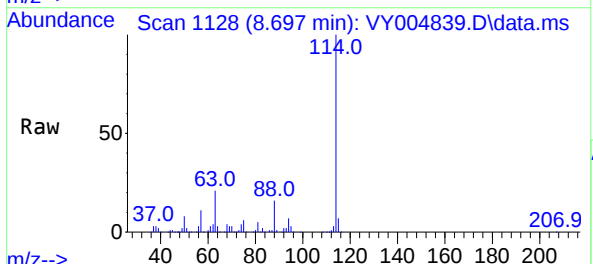
Tgt Ion: 65 Resp: 122052
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0

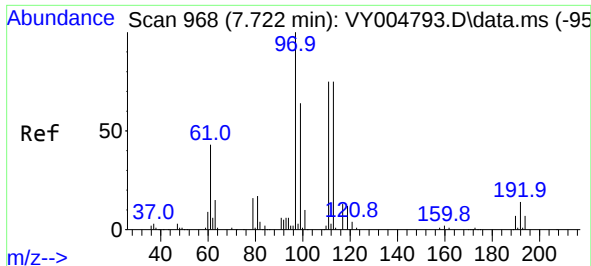


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

Tgt Ion: 114 Resp: 312663
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 16.0 0.0 31.0

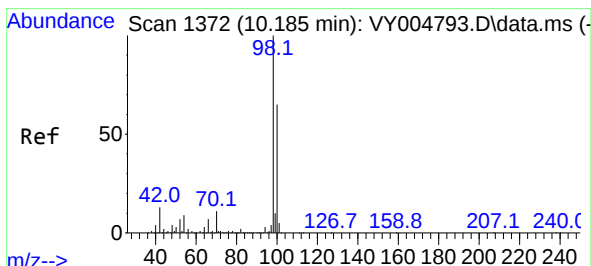
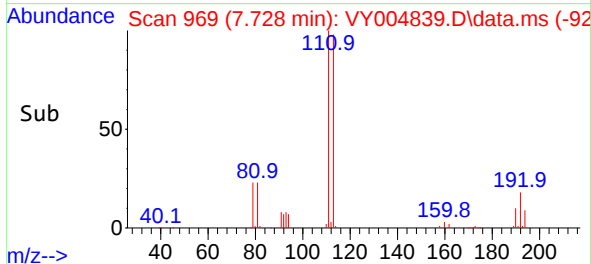
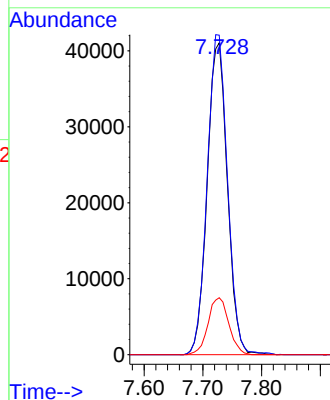
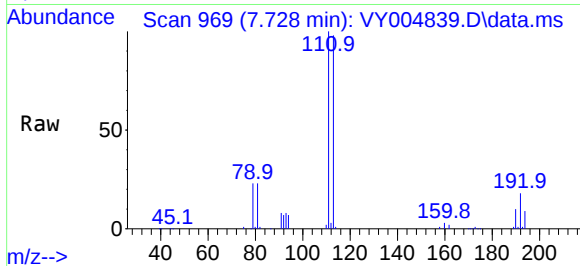




#35
Dibromofluoromethane
Concen: 57.37 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

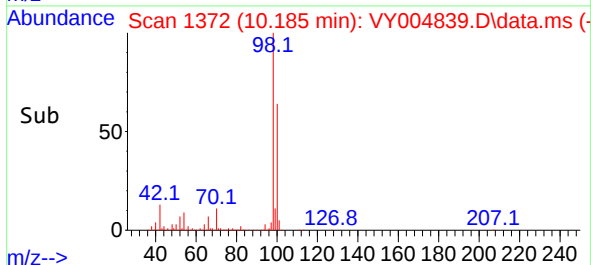
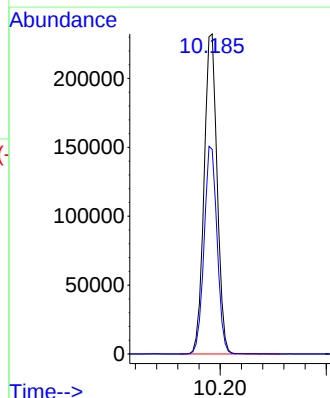
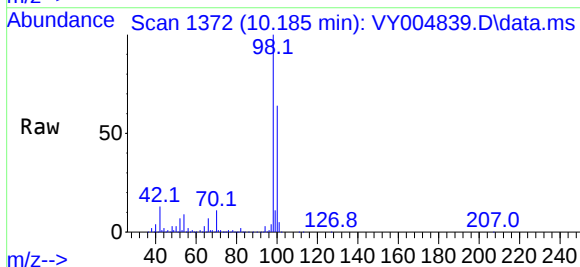
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-1

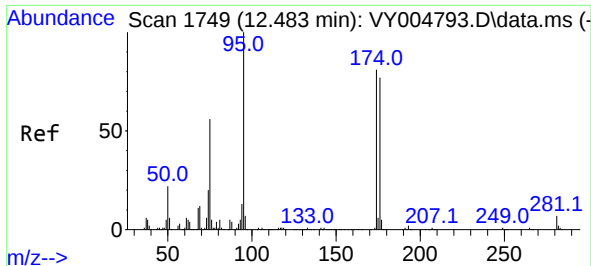
Tgt Ion:	113	Resp:	98205
Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.5	120.7
192	18.7	15.0	22.6



#50
Toluene-d8
Concen: 51.27 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

Tgt Ion:	98	Resp:	396430
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3



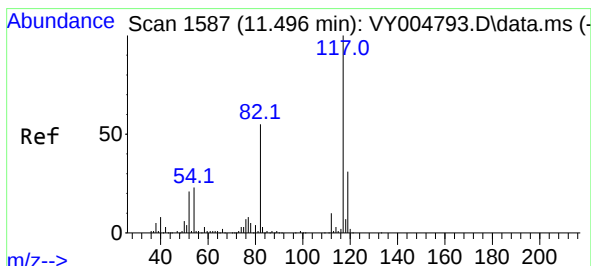
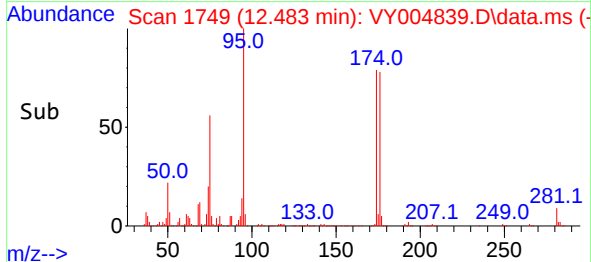
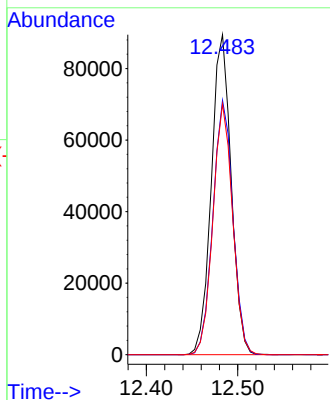
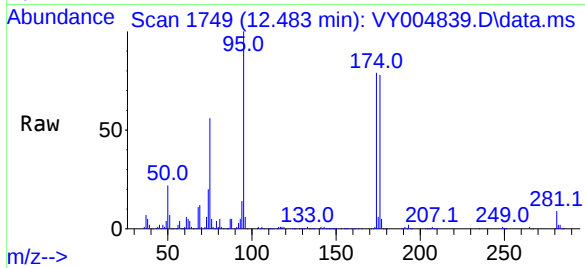


#62
4-Bromofluorobenzene
Concen: 51.66 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-1

Tgt Ion: 95 Resp: 134830

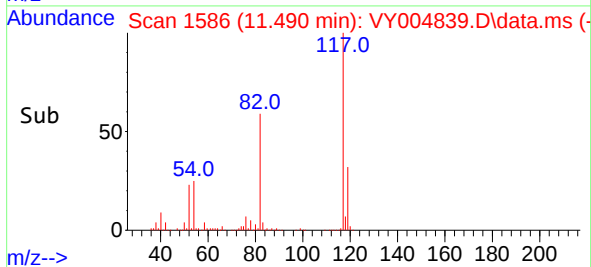
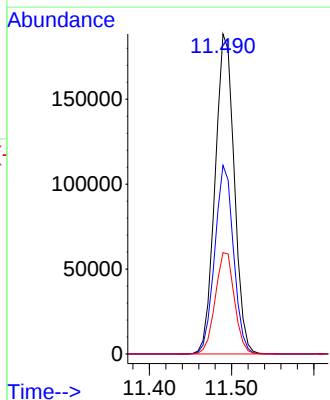
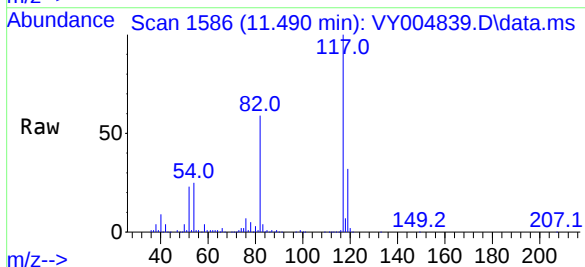
Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	164.2
176	77.8	0.0	159.0

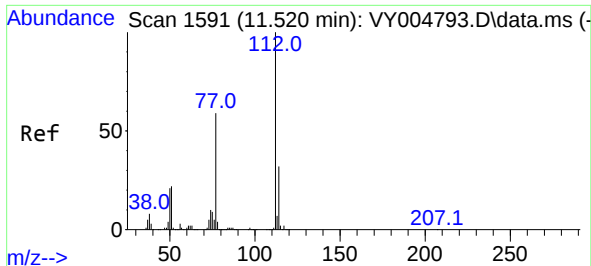


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

Tgt Ion: 117 Resp: 305153

Ion	Ratio	Lower	Upper
117	100		
82	59.0	45.4	68.2
119	31.7	25.8	38.6

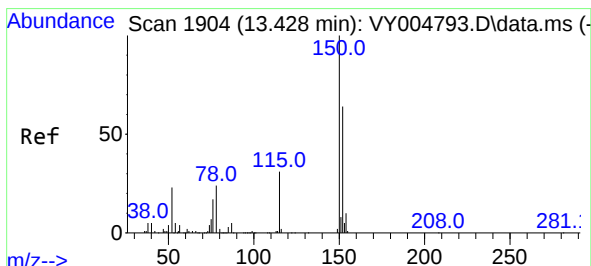
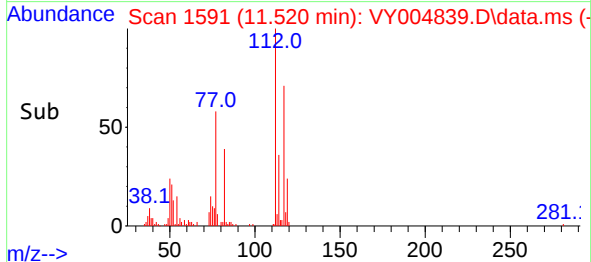
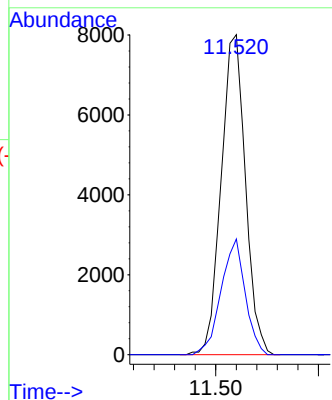
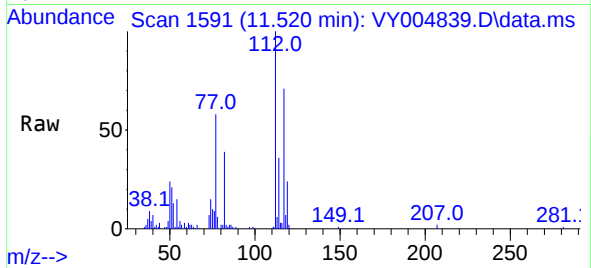




#65
Chlorobenzene
Concen: 2.09 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004839.D
Acq: 18 May 2021 20:06

Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-1

Tgt Ion:112 Resp: 13118
Ion Ratio Lower Upper
112 100
114 36.2 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: VY004839.D
Acq: 18 May 2021 20:06

Tgt Ion:152 Resp: 133339
Ion Ratio Lower Upper
152 100
115 59.8 29.4 88.3
150 159.3 0.0 349.8

