

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004807.D
 Acq On : 17 May 2021 16:29
 Operator : SY/MD
 Sample : M2415-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124042

Quant Time: May 18 01:06:03 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)

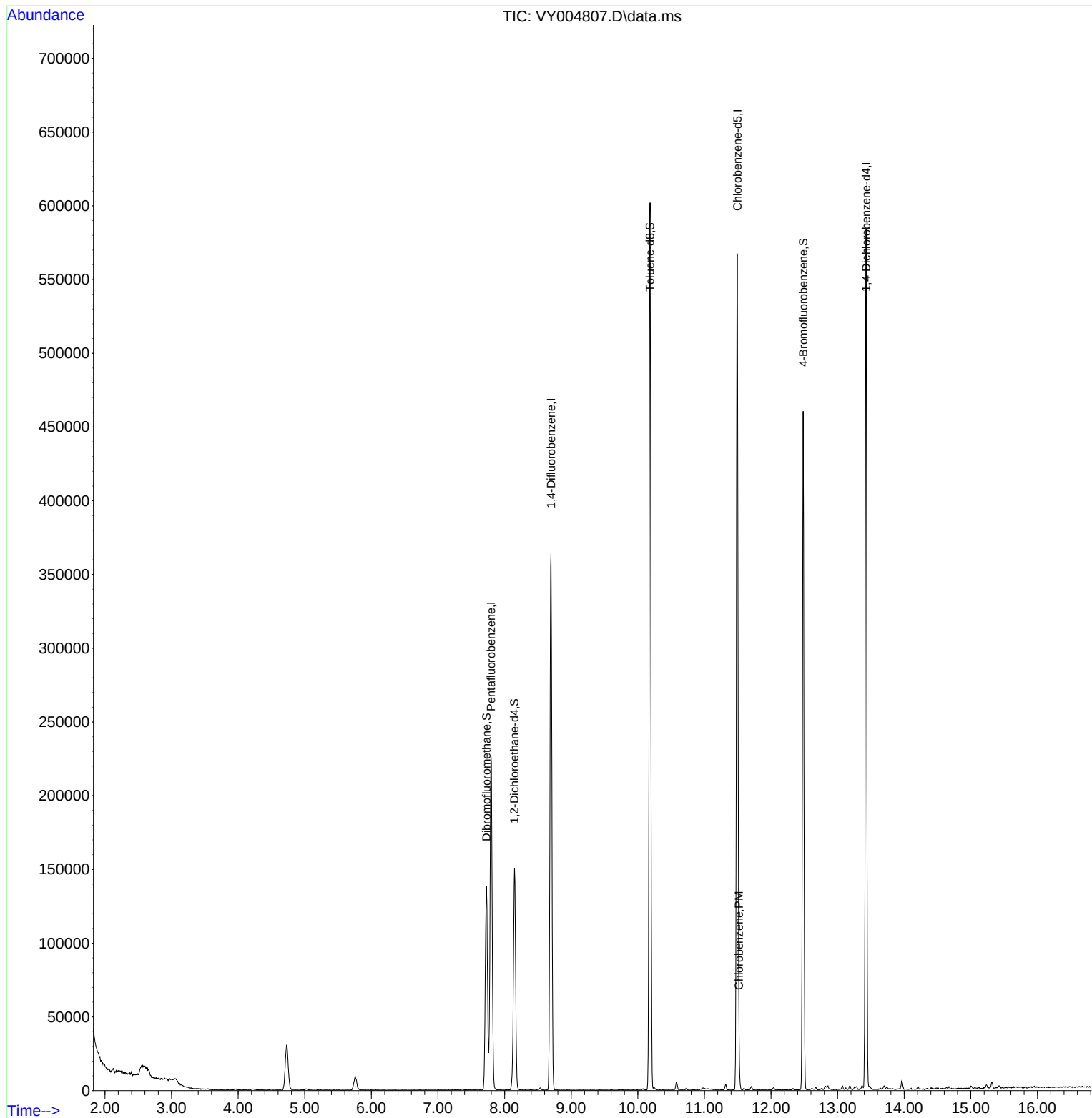
Internal Standards						
1) Pentafluorobenzene	7.795	168	167602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	295198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116304	58.30	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.60%	
35) Dibromofluoromethane	7.728	113	95106	57.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.24%	
50) Toluene-d8	10.185	98	379847	50.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.00%	
62) 4-Bromofluorobenzene	12.483	95	129369	50.96	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.92%	
Target Compounds						Qvalue
65) Chlorobenzene	11.520	112	8710	1.43	ug/l	91

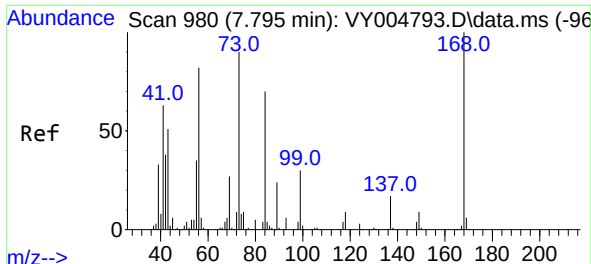
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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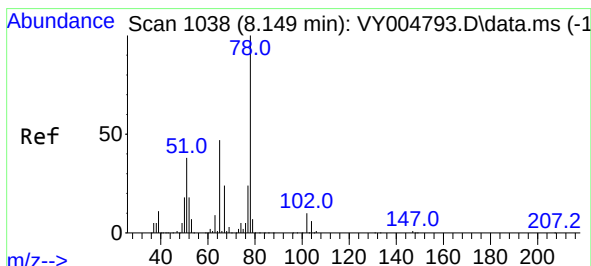
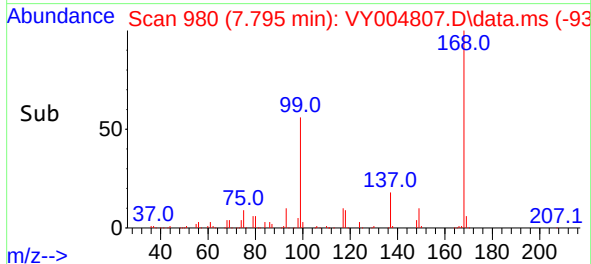
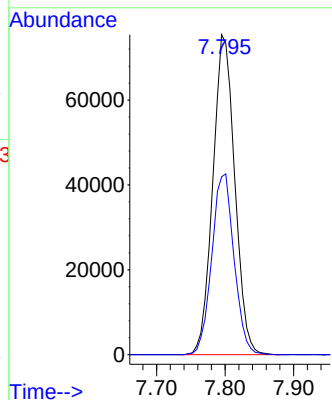
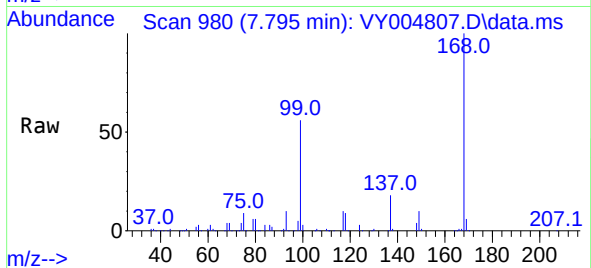




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004807.D
Acq: 17 May 2021 16:29

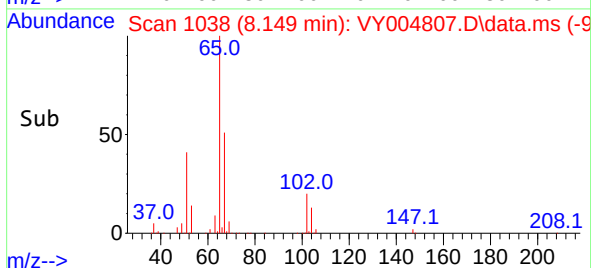
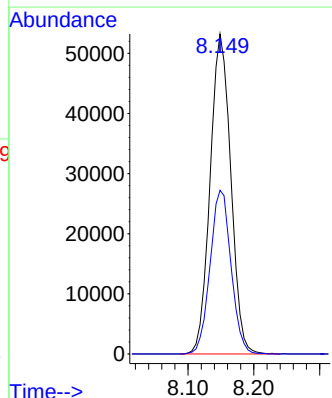
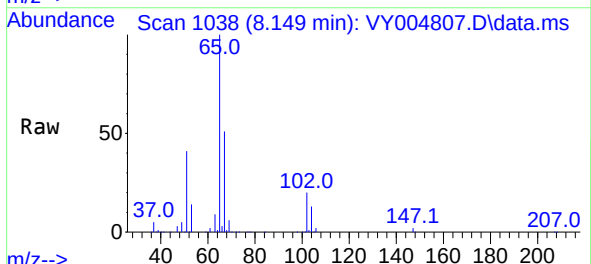
Instrument :
MSVOA_Y
ClientSampleId :
124042

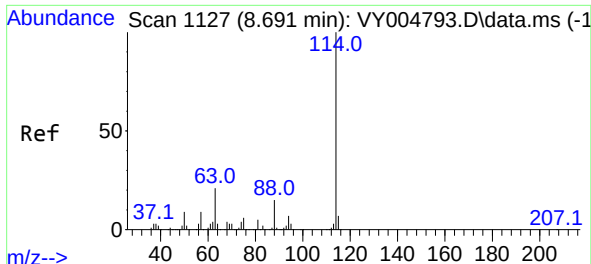
Tgt Ion:168 Resp: 167602
Ion Ratio Lower Upper
168 100
99 55.6 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 58.30 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004807.D
Acq: 17 May 2021 16:29

Tgt Ion: 65 Resp: 116304
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.0

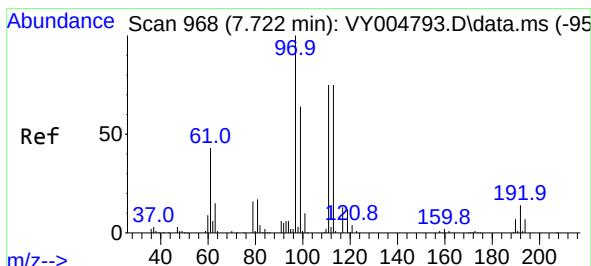
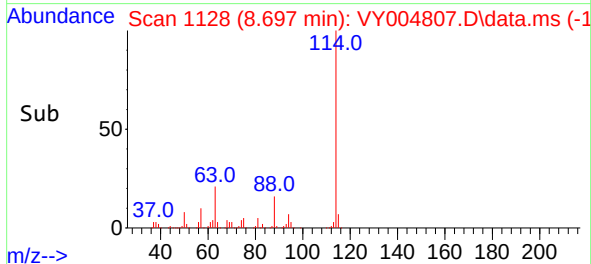
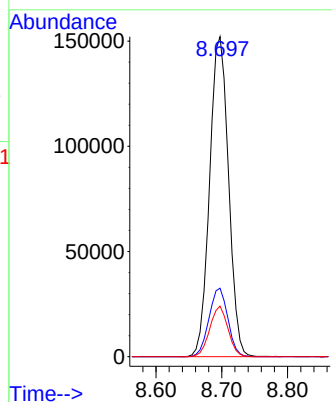
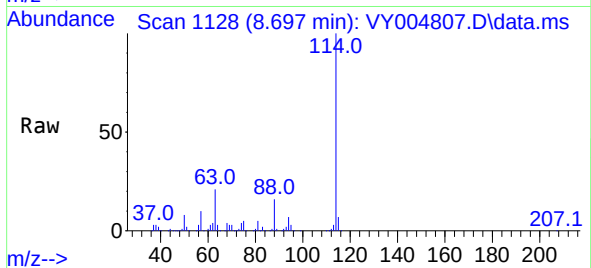




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004807.D
Acq: 17 May 2021 16:29

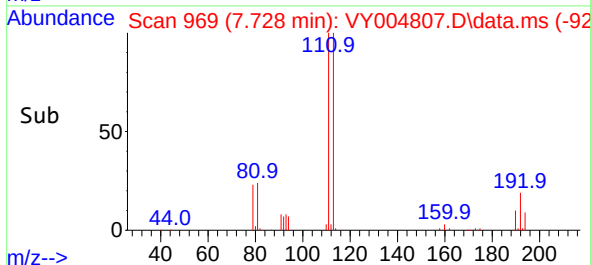
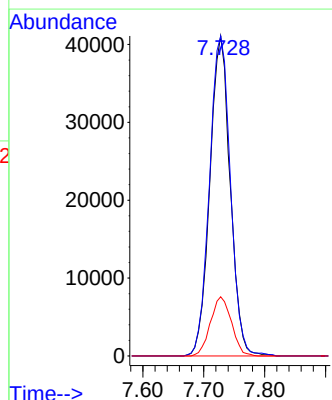
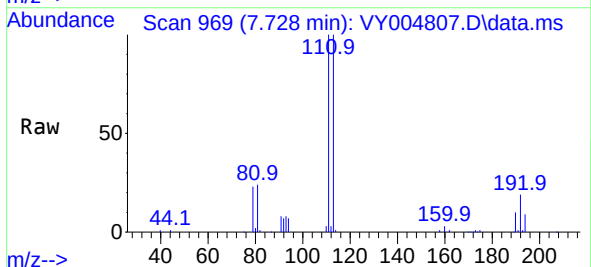
Instrument :
MSVOA_Y
ClientSampleId :
124042

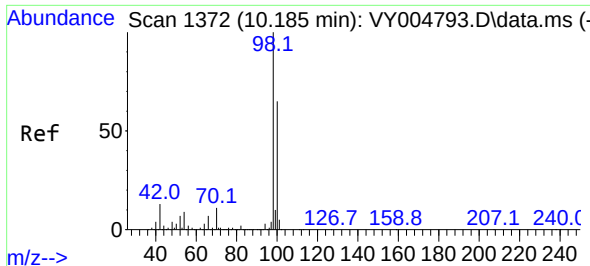
Tgt Ion:	114	Resp:	304155
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	15.8	0.0	31.0



#35
Dibromofluoromethane
Concen: 57.12 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004807.D
Acq: 17 May 2021 16:29

Tgt Ion:	113	Resp:	95106
Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.5	120.7
192	19.2	15.0	22.6

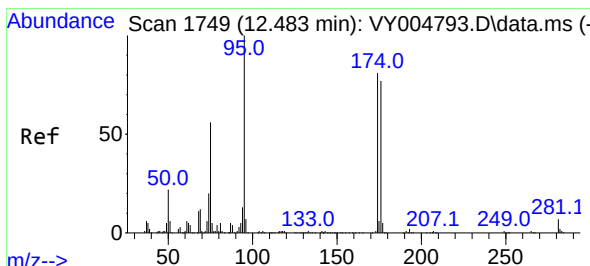
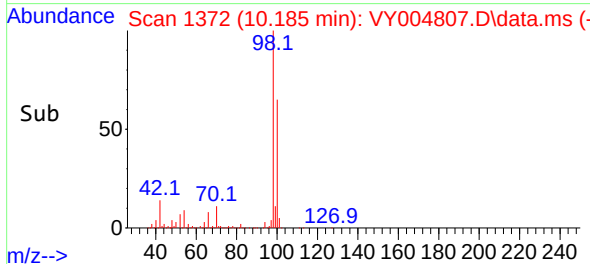
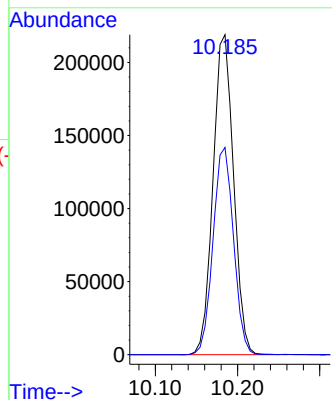
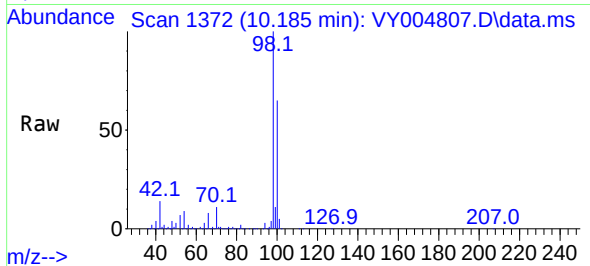




#50
Toluene-d8
Concen: 50.50 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004807.D
Acq: 17 May 2021 16:29

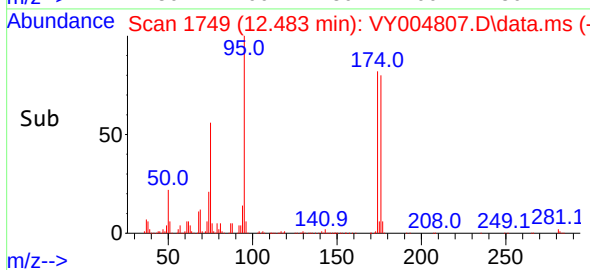
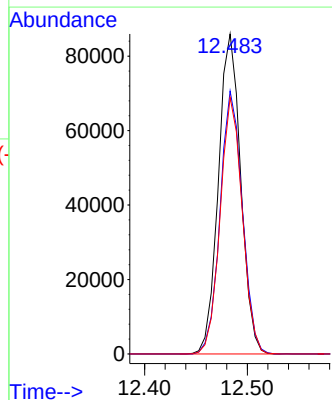
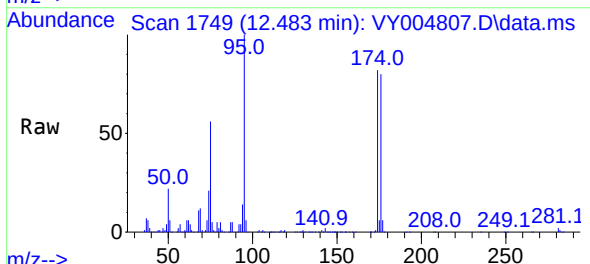
Instrument :
MSVOA_Y
ClientSampleId :
124042

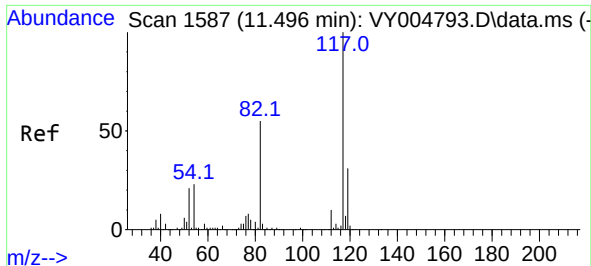
Tgt Ion: 98 Resp: 379847
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.96 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004807.D
Acq: 17 May 2021 16:29

Tgt Ion: 95 Resp: 129369
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.2
176 79.2 0.0 159.0

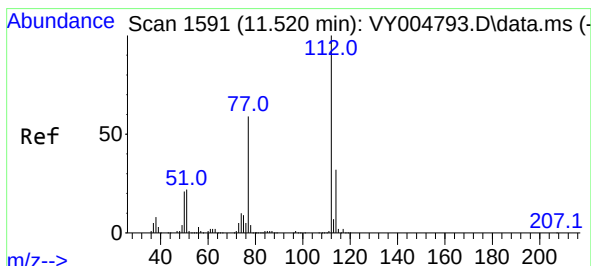
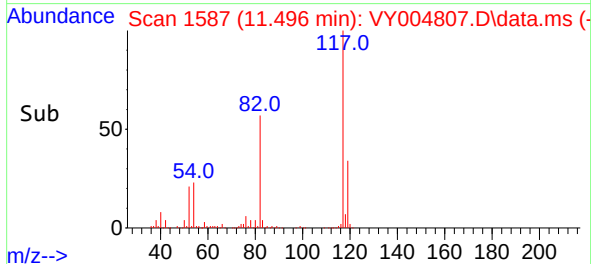
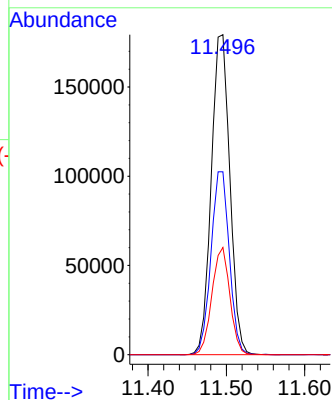
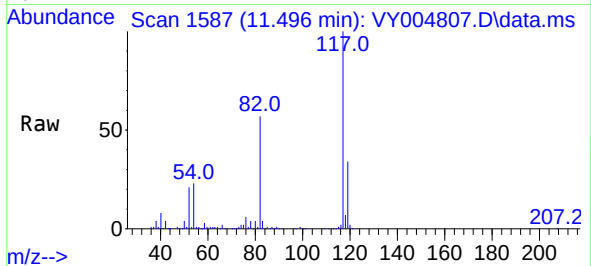




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004807.D
Acq: 17 May 2021 16:29

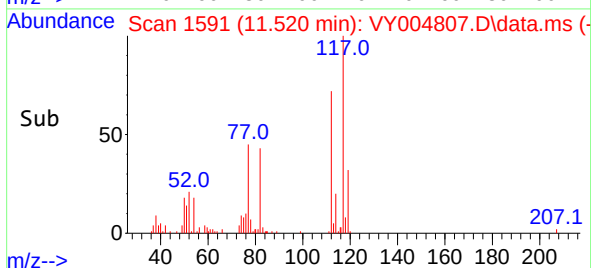
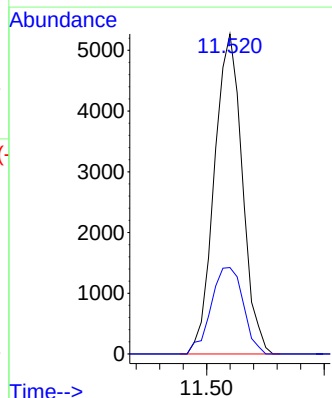
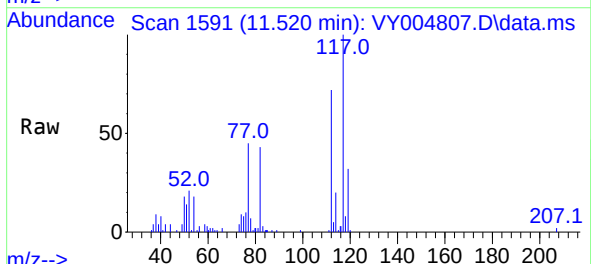
Instrument :
MSVOA_Y
ClientSampleId :
124042

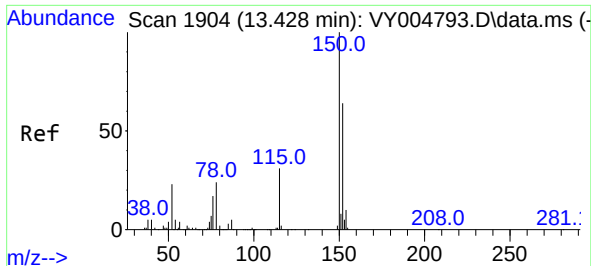
Tgt Ion:	117	Resp:	295198
Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.4	68.2
119	33.5	25.8	38.6



#65
Chlorobenzene
Concen: 1.43 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004807.D
Acq: 17 May 2021 16:29

Tgt Ion:	112	Resp:	8710
Ion	Ratio	Lower	Upper
112	100		
114	27.0	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: VY004807.D
 Acq: 17 May 2021 16:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 124042

Tgt Ion:152 Resp: 134544
 Ion Ratio Lower Upper
 152 100
 115 59.4 29.4 88.3
 150 157.4 0.0 349.8

