

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004811.D
 Acq On : 17 May 2021 18:02
 Operator : SY/MD
 Sample : M2392-19
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-07-4.5-5.0

Quant Time: May 18 01:07:04 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)

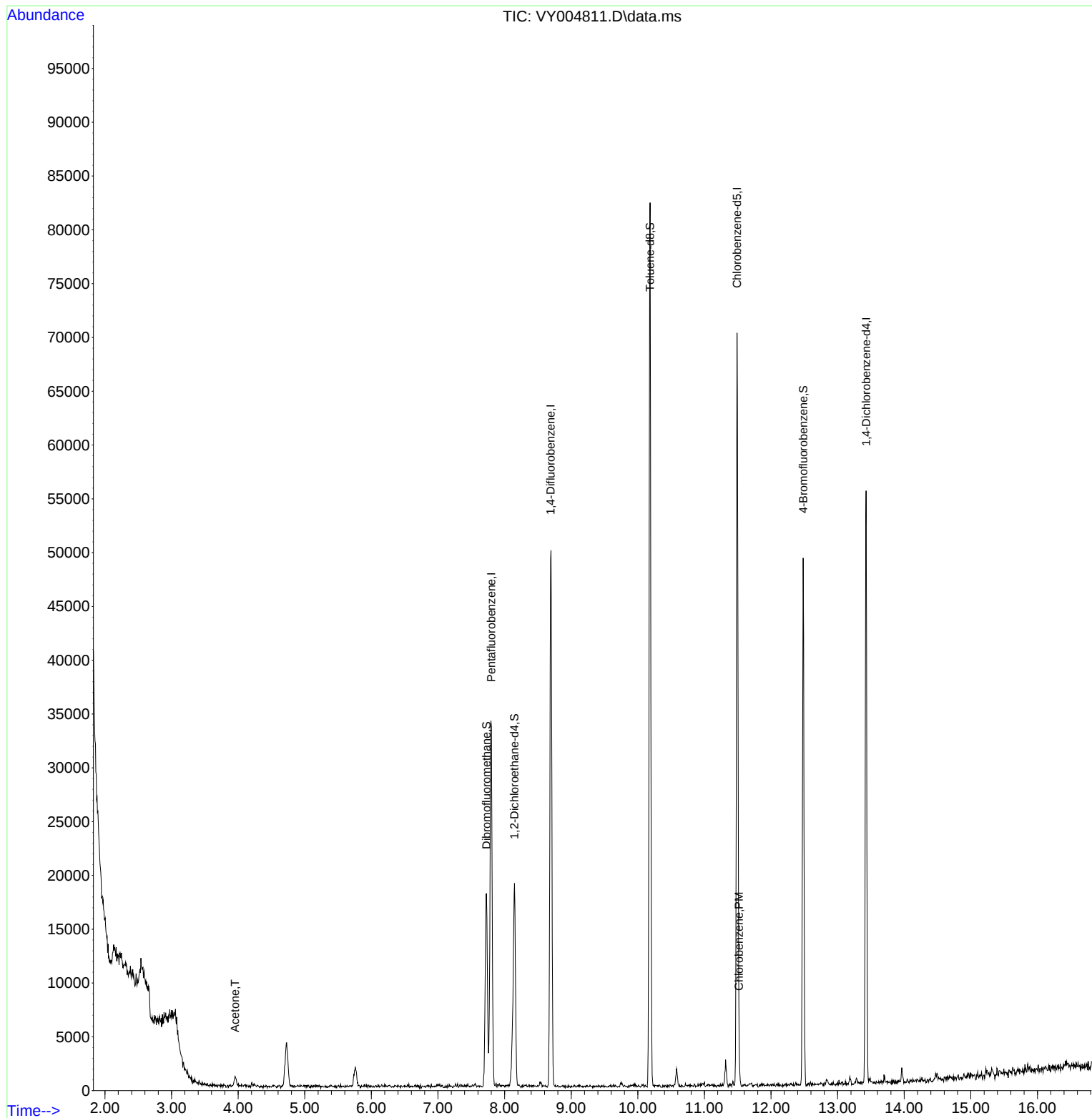
Internal Standards						
1) Pentafluorobenzene	7.801	168	24977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	41351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	35361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	13001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12642	42.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.04%
35) Dibromofluoromethane	7.728	113	12469	55.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.16%
50) Toluene-d8	10.185	98	50825	49.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.40%
62) 4-Bromofluorobenzene	12.483	95	13318	38.59	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.18%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	1790	26.81	ug/l	94
65) Chlorobenzene	11.520	112	1230	1.69	ug/l	99

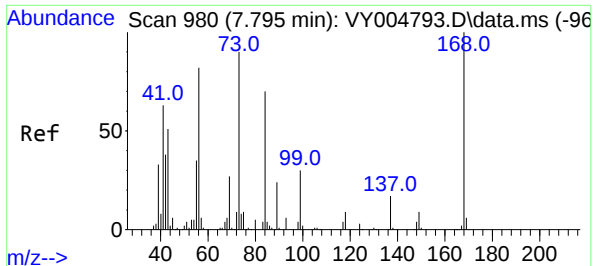
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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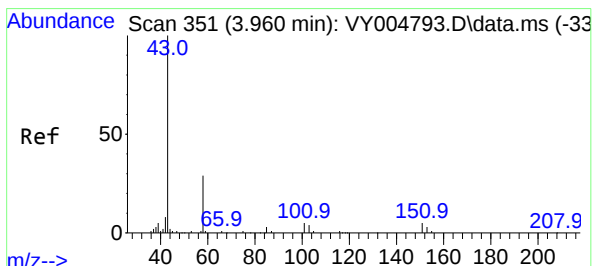
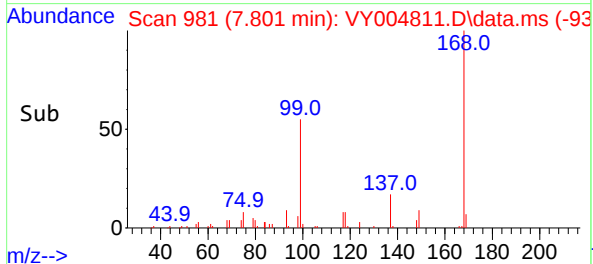
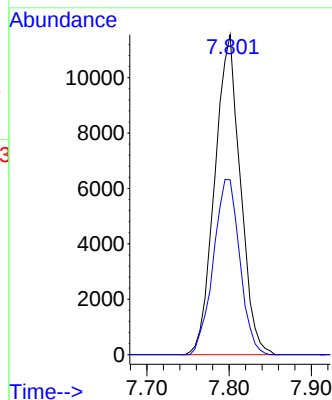
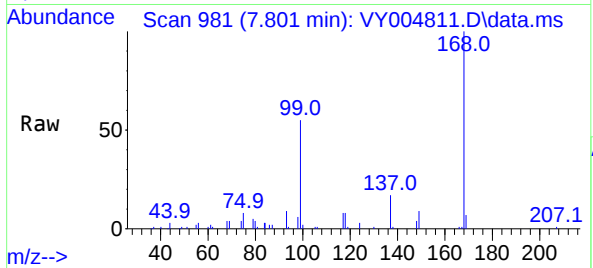




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

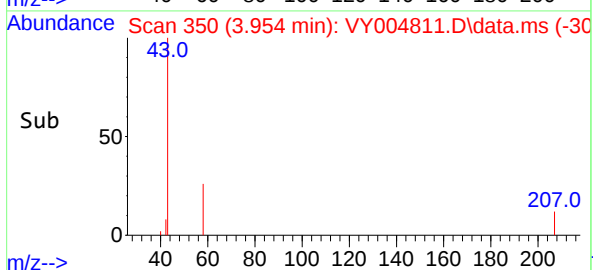
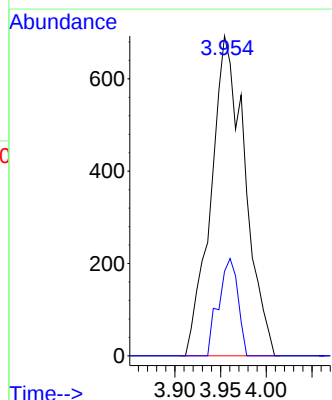
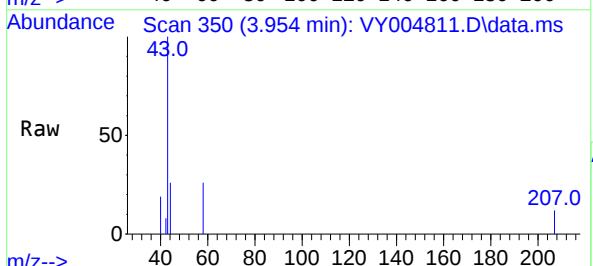
Instrument :
MSVOA_Y
ClientSampleId :
SB-07-4.5-5.0

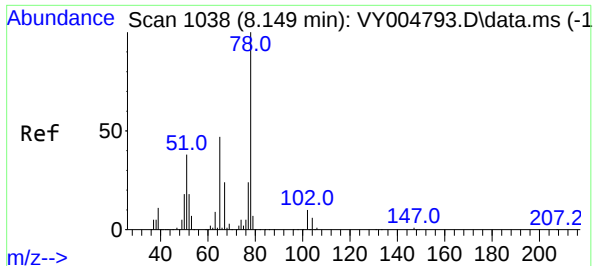
Tgt Ion:168 Resp: 24977
Ion Ratio Lower Upper
168 100
99 54.7 45.6 68.4



#16
Acetone
Concen: 26.81 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

Tgt Ion: 43 Resp: 1790
Ion Ratio Lower Upper
43 100
58 26.4 23.6 35.4

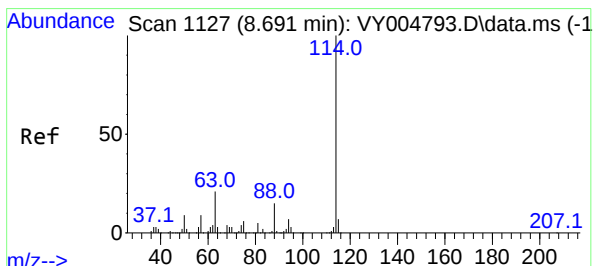
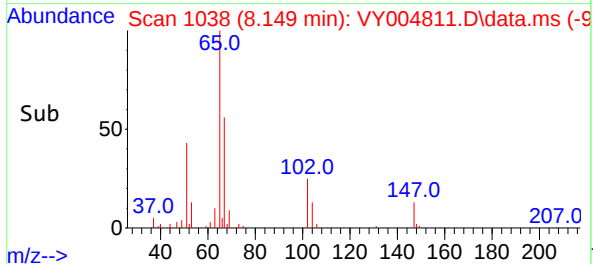
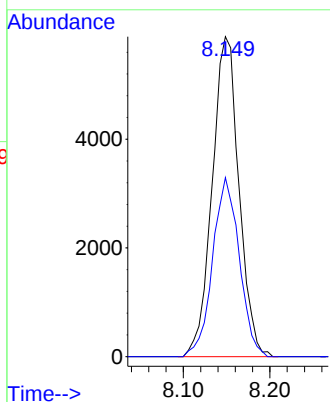
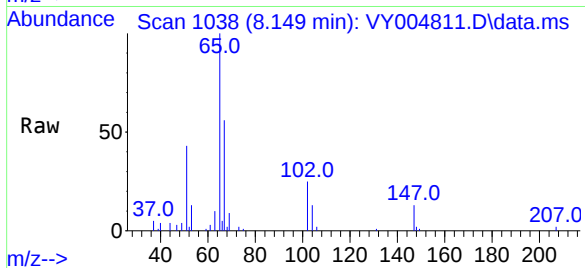




#33
1,2-Dichloroethane-d4
Concen: 42.52 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

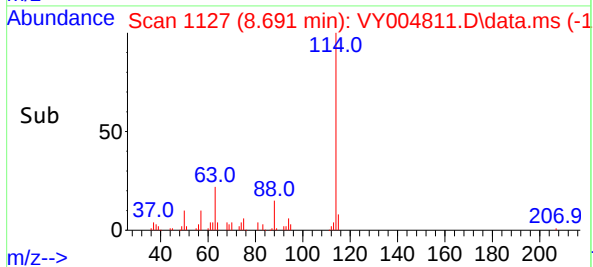
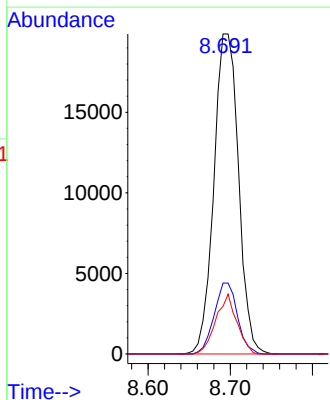
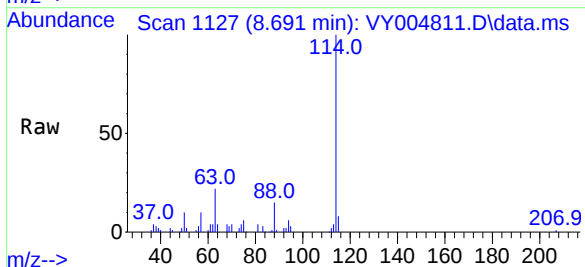
Instrument :
MSVOA_Y
ClientSampleId :
SB-07-4.5-5.0

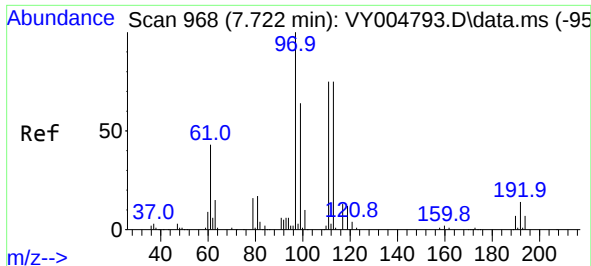
Tgt Ion: 65 Resp: 12642
Ion Ratio Lower Upper
65 100
67 55.6 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

Tgt Ion: 114 Resp: 41351
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.8
88 14.9 0.0 31.0

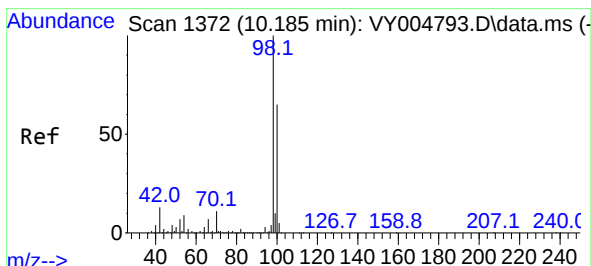
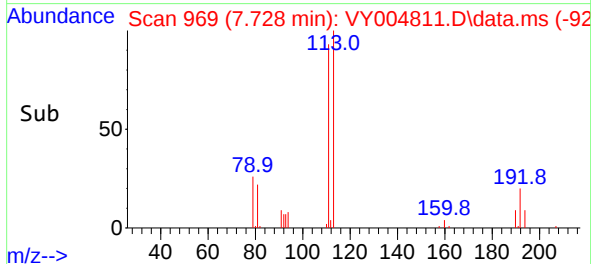
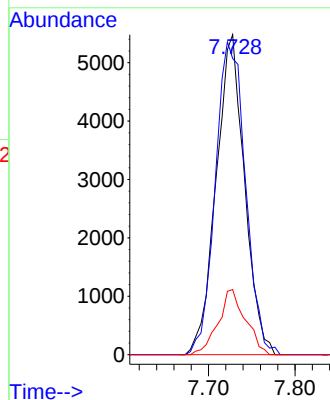
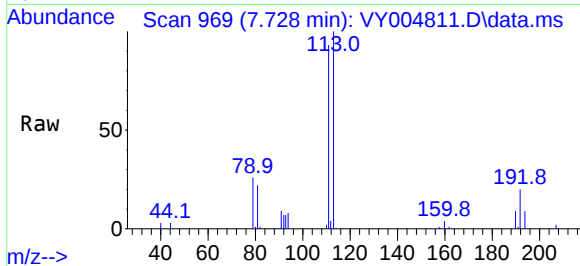




#35
Dibromofluoromethane
Concen: 55.08 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

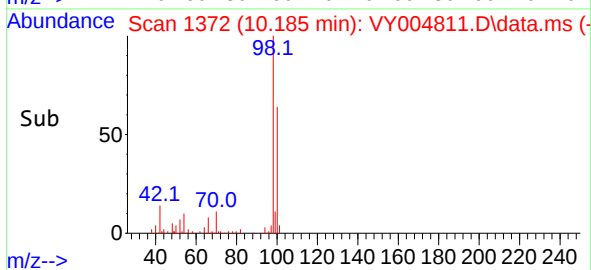
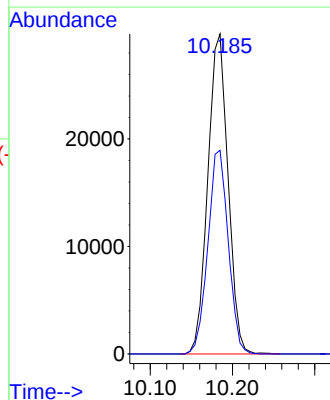
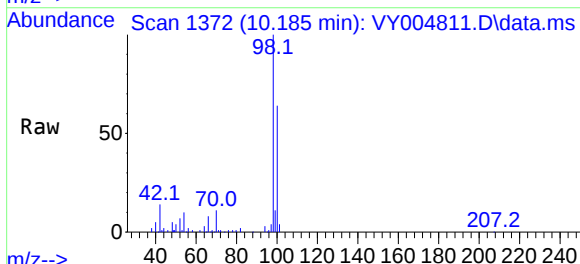
Instrument :
MSVOA_Y
ClientSampleId :
SB-07-4.5-5.0

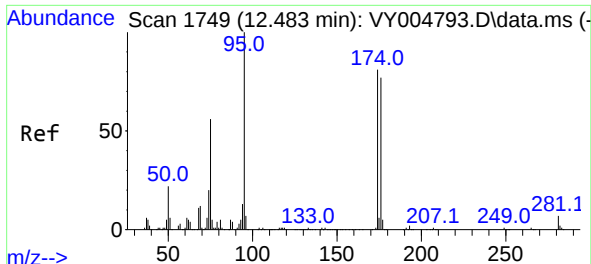
Tgt Ion:	113	Resp:	12469
Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.5	120.7
192	19.6	15.0	22.6



#50
Toluene-d8
Concen: 49.70 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

Tgt Ion:	98	Resp:	50825
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

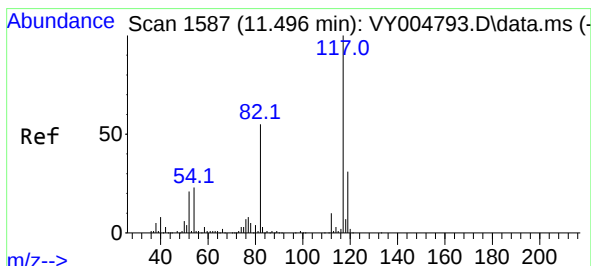
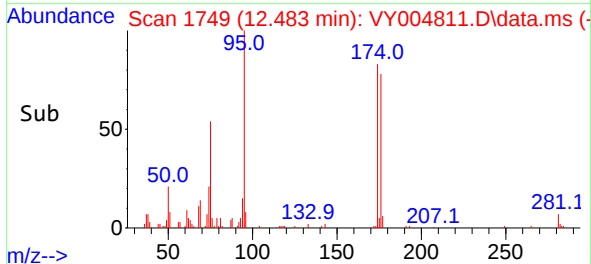
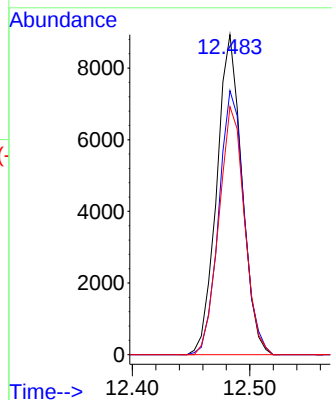
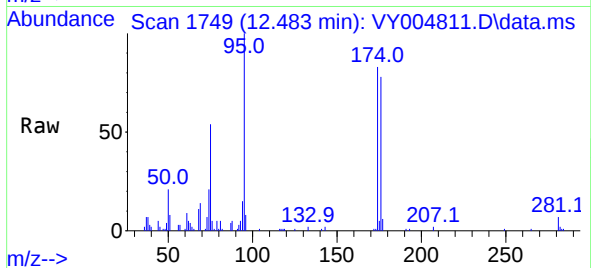




#62
4-Bromofluorobenzene
Concen: 38.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

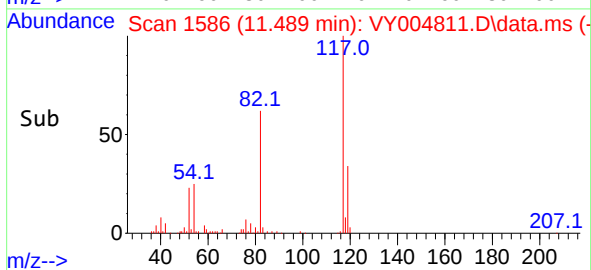
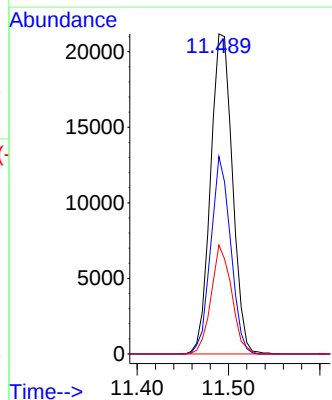
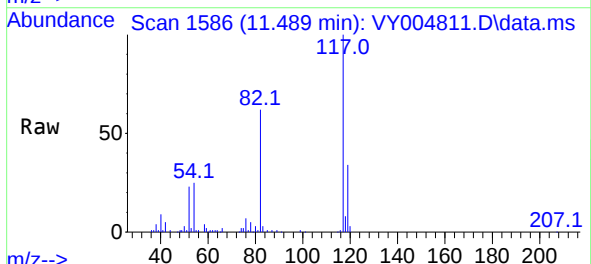
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ClientSampleId :
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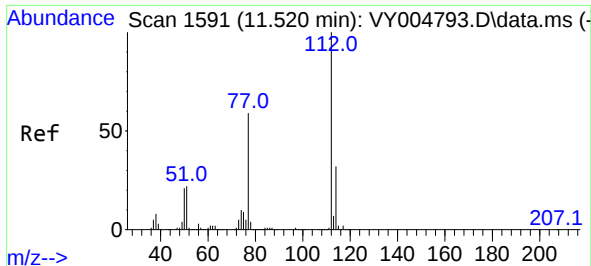
Tgt Ion:	95	Resp:	13318
Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	164.2
176	78.7	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

Tgt Ion:	117	Resp:	35361
Ion	Ratio	Lower	Upper
117	100		
82	61.7	45.4	68.2
119	34.0	25.8	38.6

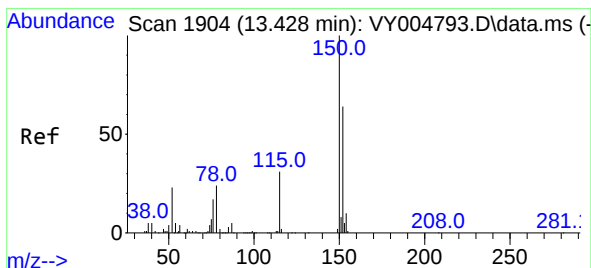
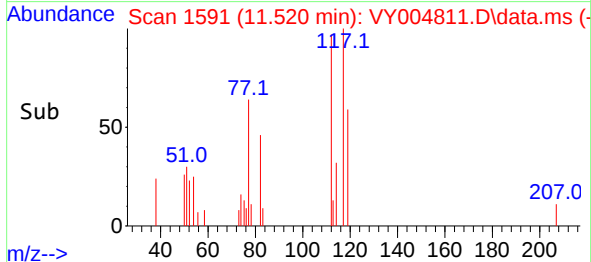
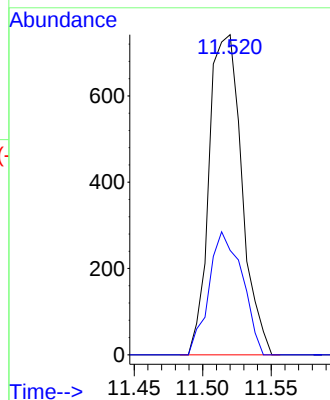
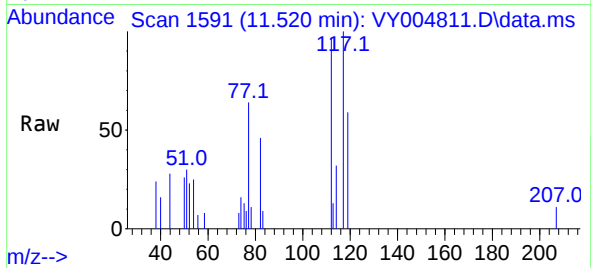




#65
Chlorobenzene
Concen: 1.69 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004811.D
Acq: 17 May 2021 18:02

Instrument :
MSVOA_Y
ClientSampleId :
SB-07-4.5-5.0

Tgt Ion:112 Resp: 1230
Ion Ratio Lower Upper
112 100
114 32.6 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: VY004811.D
Acq: 17 May 2021 18:02

Tgt Ion:152 Resp: 13001
Ion Ratio Lower Upper
152 100
115 61.5 29.4 88.3
150 160.5 0.0 349.8

