

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005163.D
 Acq On : 17 Jun 2021 17:43
 Operator : SY/MD
 Sample : M2748-07
 Misc : 5.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8A

Quant Time: Jun 18 03:03:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

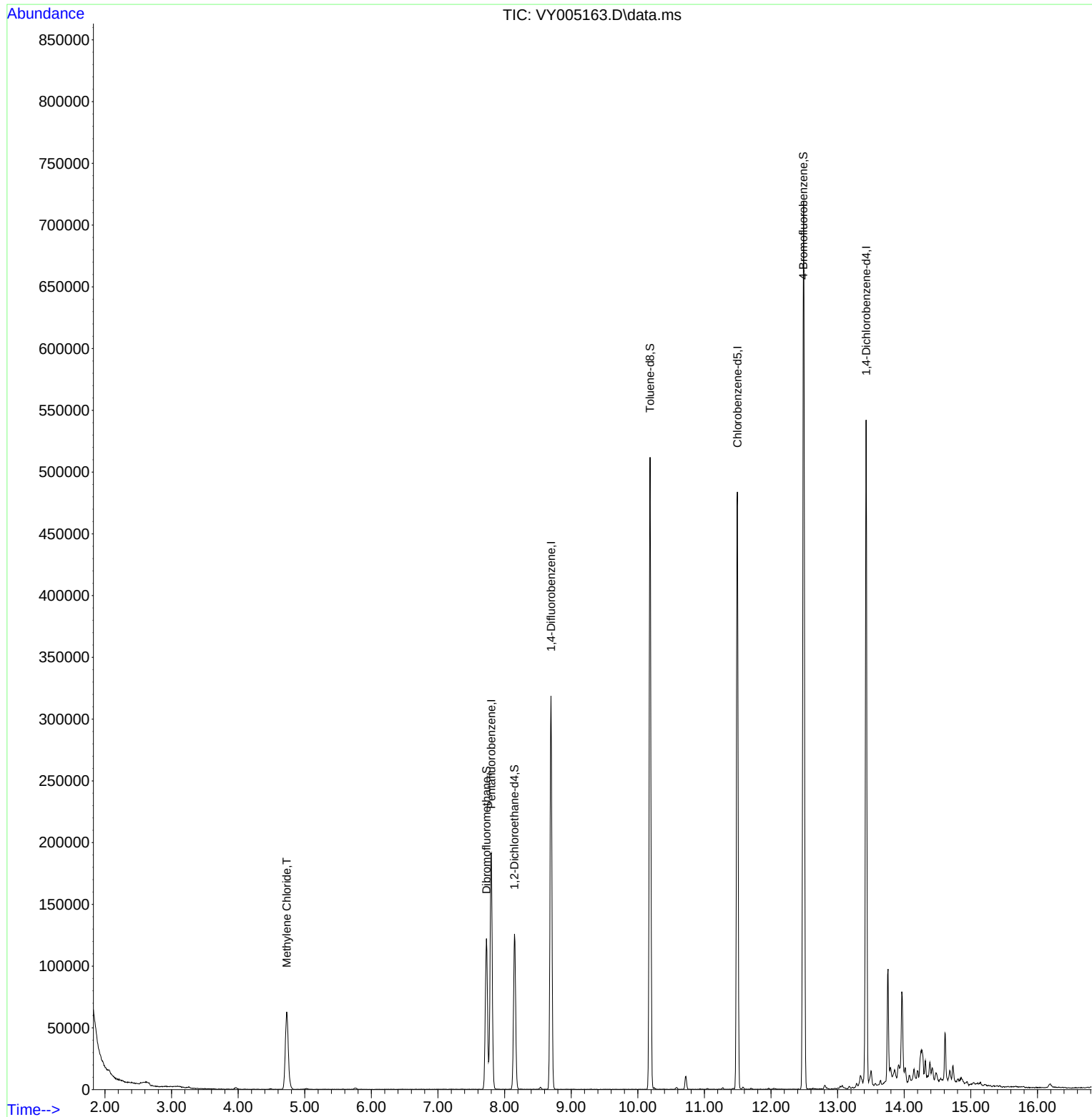
Internal Standards						
1) Pentafluorobenzene	7.801	168	148662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	271266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100915	70.206	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.420%
35) Dibromofluoromethane	7.728	113	84961	73.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	146.240%
50) Toluene-d8	10.185	98	335873	58.118	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.240%
62) 4-Bromofluorobenzene	12.483	95	118373	60.903	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.800%
Target Compounds						Qvalue
20) Methylene Chloride	4.728	84	48678	27.252	ug/l	92

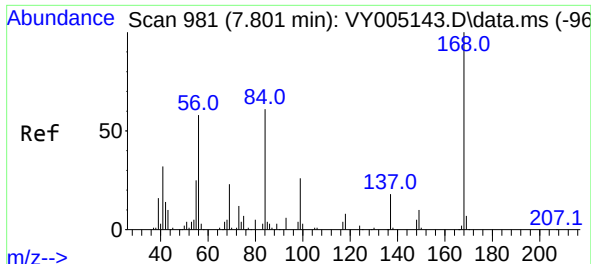
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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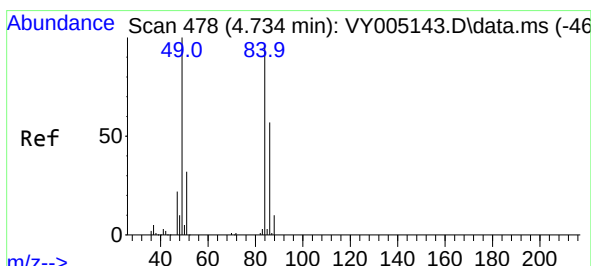
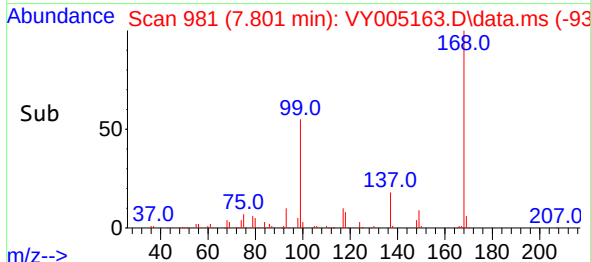
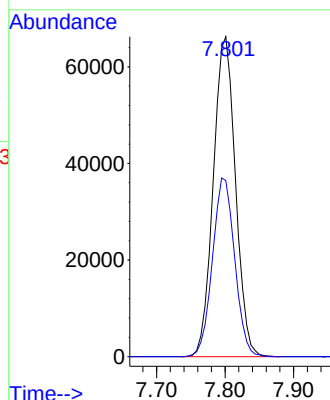
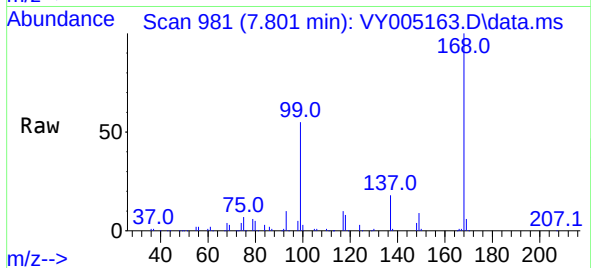




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005163.D
Acq: 17 Jun 2021 17:43

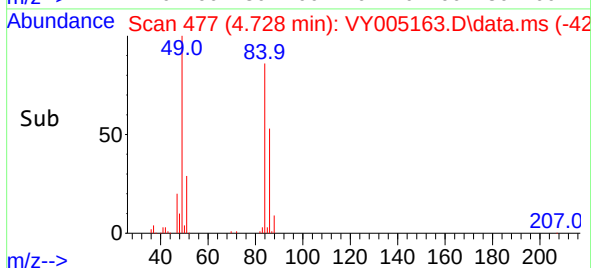
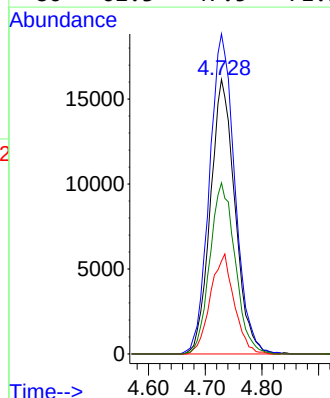
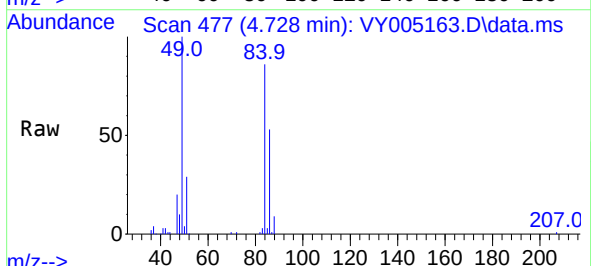
Instrument :
MSVOA_Y
ClientSampleId :
SB-8A

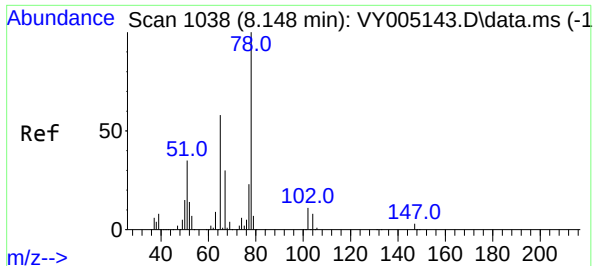
Tgt Ion:168 Resp: 148662
Ion Ratio Lower Upper
168 100
99 55.1 44.5 66.7



#20
Methylene Chloride
Concen: 27.252 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005163.D
Acq: 17 Jun 2021 17:43

Tgt Ion: 84 Resp: 48678
Ion Ratio Lower Upper
84 100
49 116.6 83.4 125.2
51 33.8 26.8 40.2
86 62.3 47.5 71.3

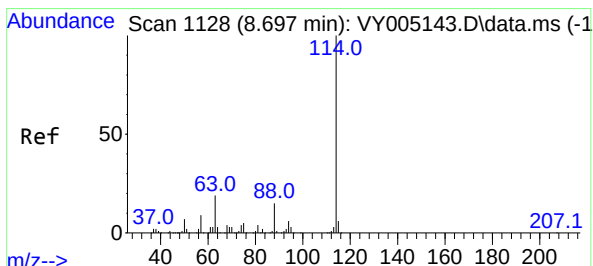
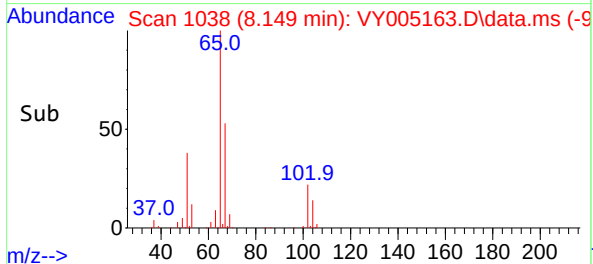
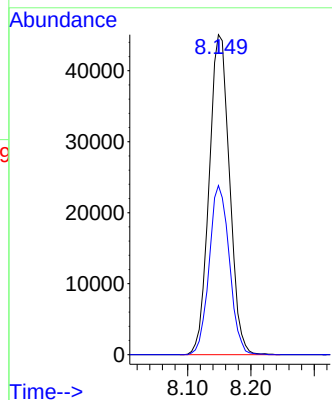
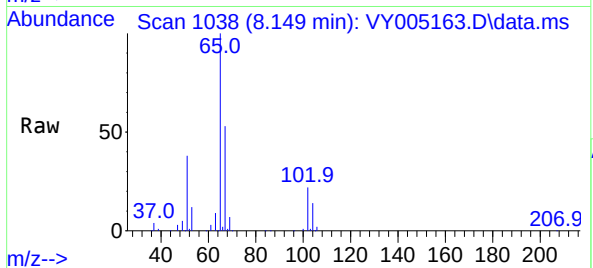




#33
1,2-Dichloroethane-d4
Concen: 70.206 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005163.D
Acq: 17 Jun 2021 17:43

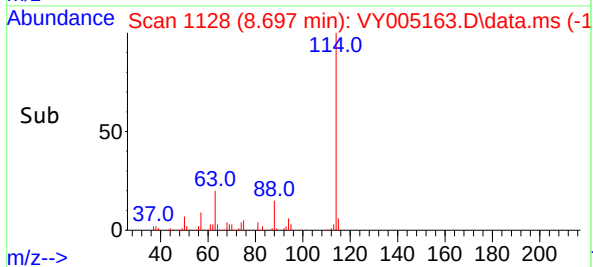
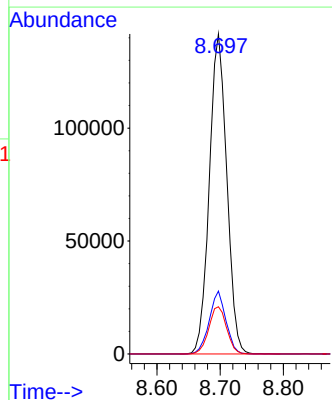
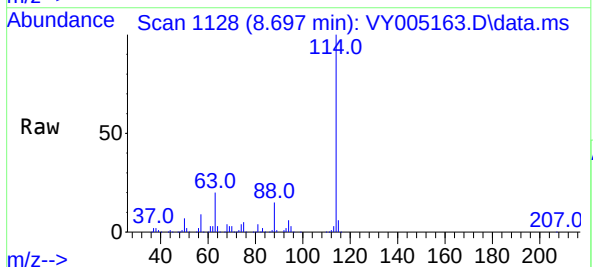
Instrument :
MSVOA_Y
ClientSampled :
SB-8A

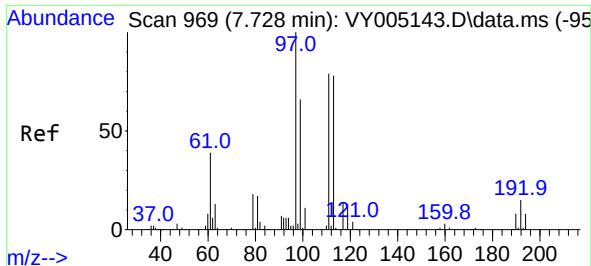
Tgt Ion: 65 Resp: 100915
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005163.D
Acq: 17 Jun 2021 17:43

Tgt Ion: 114 Resp: 271266
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.6
88 14.7 0.0 29.6

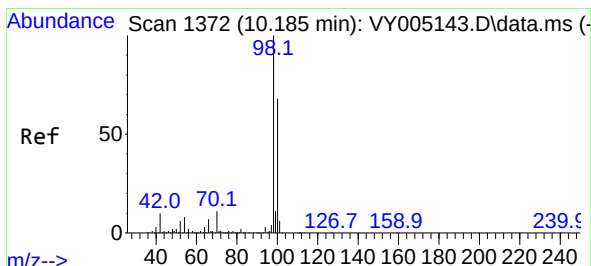
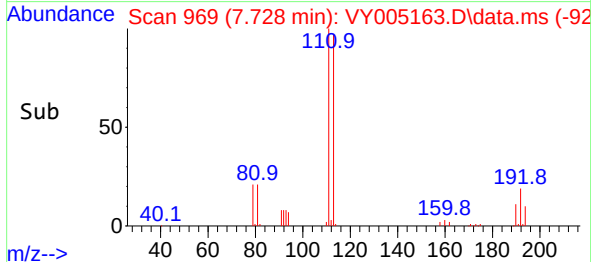
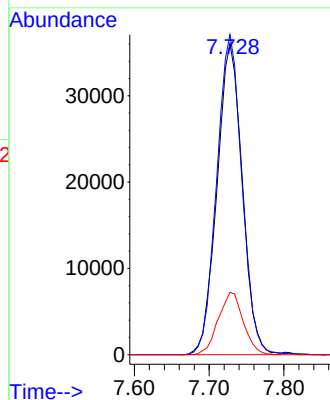
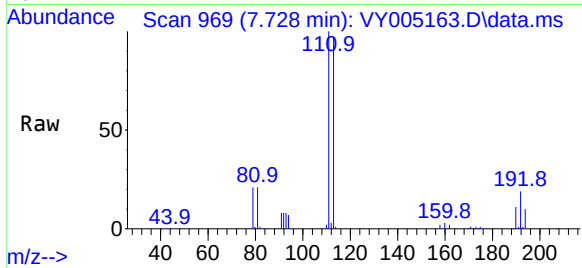




#35
Dibromofluoromethane
Concen: 73.120 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005163.D
Acq: 17 Jun 2021 17:43

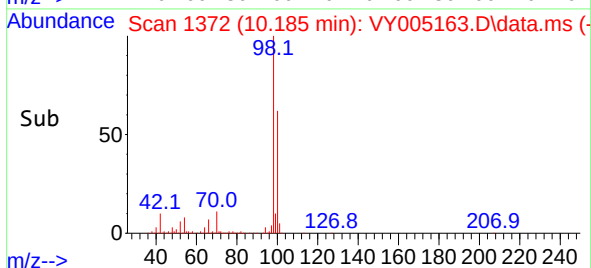
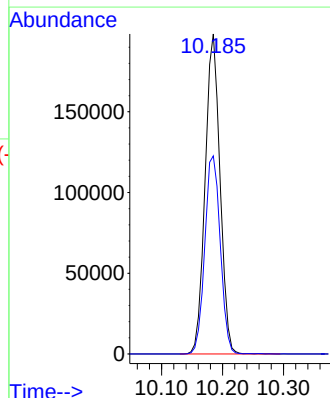
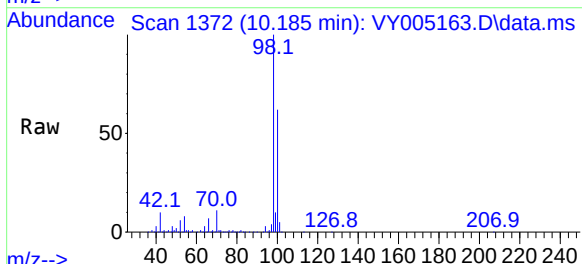
Instrument :
MSVOA_Y
ClientSampleId :
SB-8A

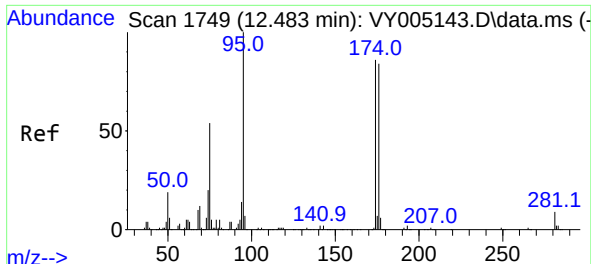
Tgt Ion:	113	Resp:	84961
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	19.8	16.2	24.2



#50
Toluene-d8
Concen: 58.118 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005163.D
Acq: 17 Jun 2021 17:43

Tgt Ion:	98	Resp:	335873
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6



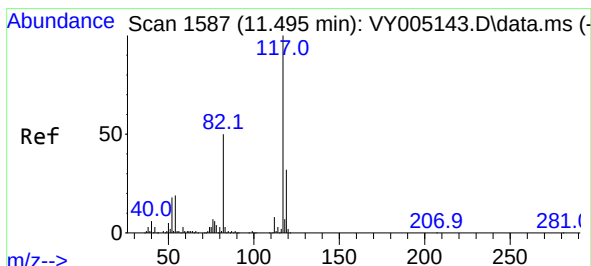
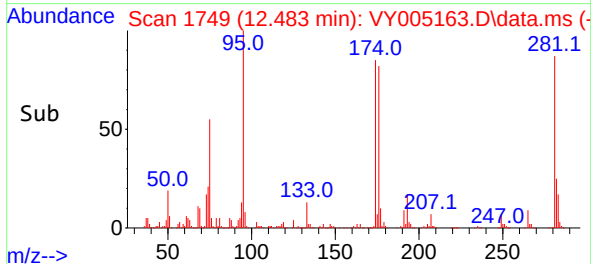
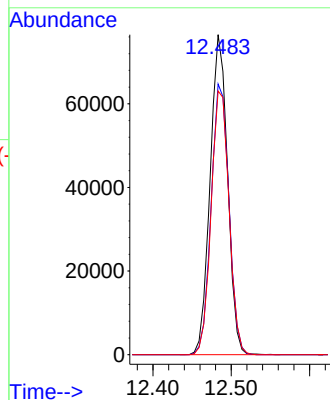
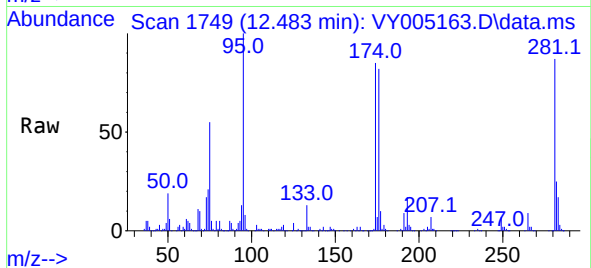


#62
4-Bromofluorobenzene
Concen: 60.903 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005163.D
Acq: 17 Jun 2021 17:43

Instrument :
MSVOA_Y
ClientSampleId :
SB-8A

Tgt Ion: 95 Resp: 118373

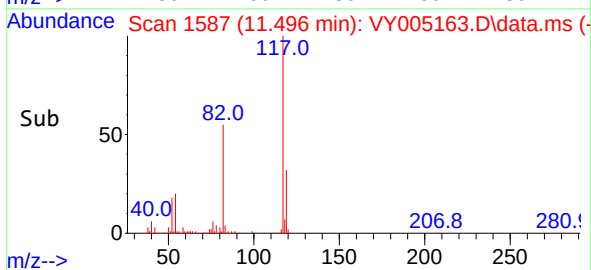
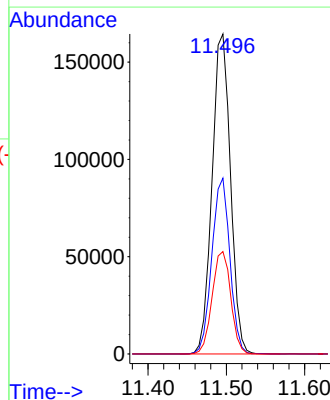
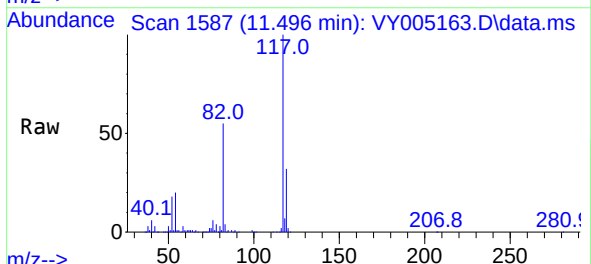
Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	179.2
176	84.4	0.0	174.0

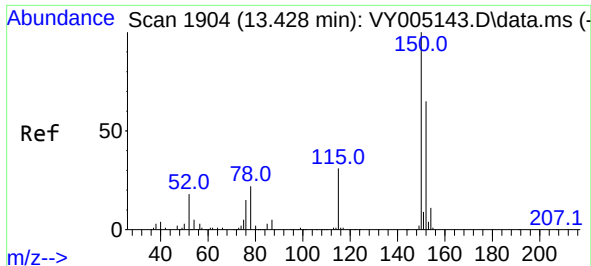


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005163.D
Acq: 17 Jun 2021 17:43

Tgt Ion: 117 Resp: 268711

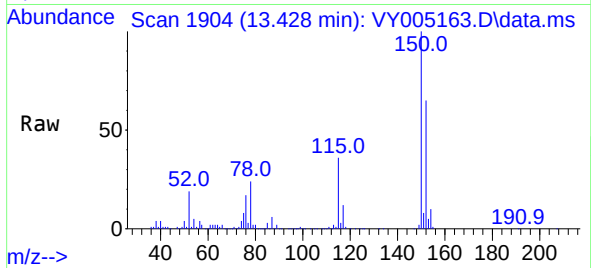
Ion	Ratio	Lower	Upper
117	100		
82	54.9	39.8	59.6
119	32.0	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005163.D
 Acq: 17 Jun 2021 17:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8A



Tgt Ion:152 Resp: 132915

Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.5	88.6
150	156.4	0.0	348.2

