

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004480.D
 Acq On : 16 Apr 2021 19:15
 Operator : SY/MD
 Sample : M2048-10
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-0-2.0

Quant Time: Apr 17 00:57:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

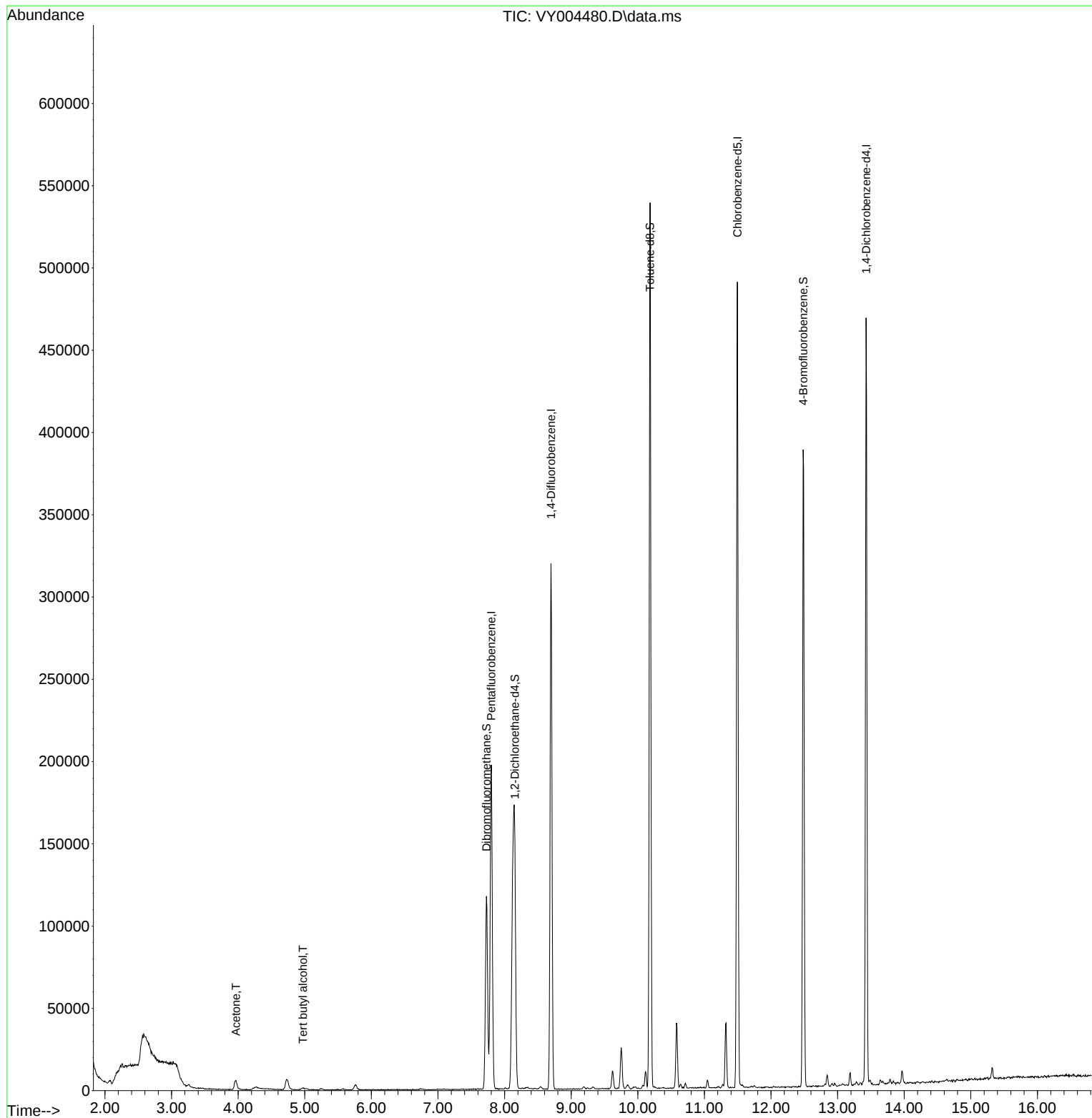
Internal Standards						
1) Pentafluorobenzene	7.801	168	149379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	260924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	248155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	95082	57.29	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.58%
35) Dibromofluoromethane	7.728	113	79631	54.99	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.98%
50) Toluene-d8	10.184	98	324925	52.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.50%
62) 4-Bromofluorobenzene	12.483	95	110068	52.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.32%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.972	59	2220	13.57	ug/l #	87
16) Acetone	3.966	43	10531	11.55	ug/l	96

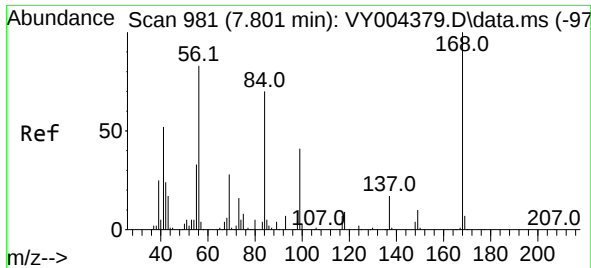
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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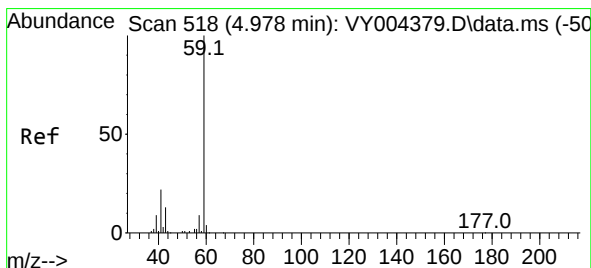
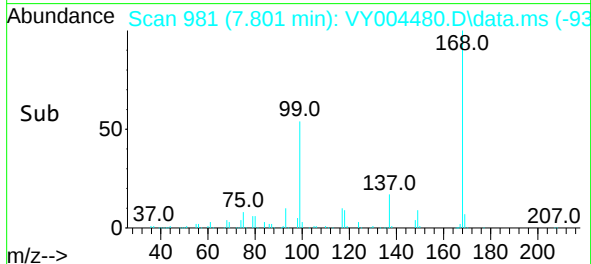
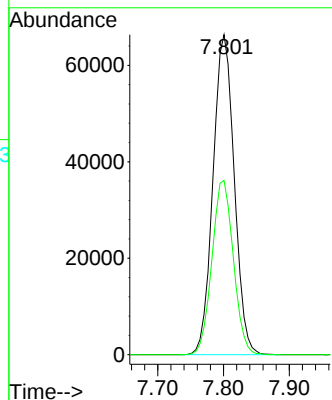
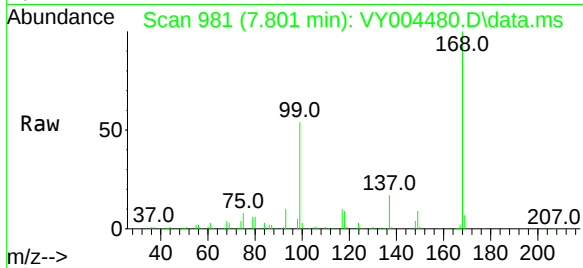




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

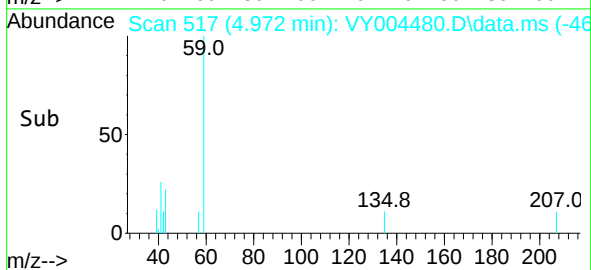
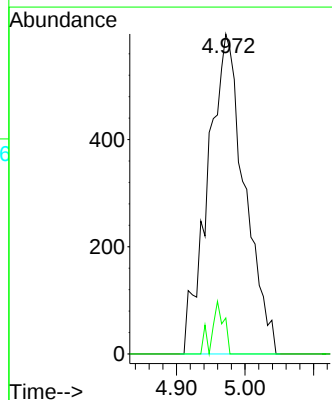
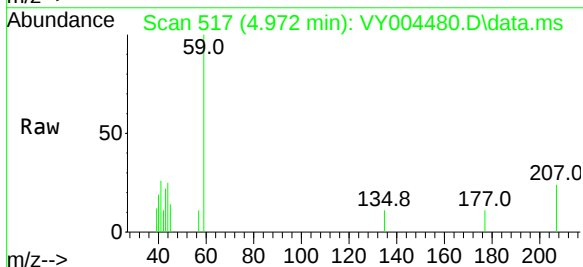
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-0-2.0

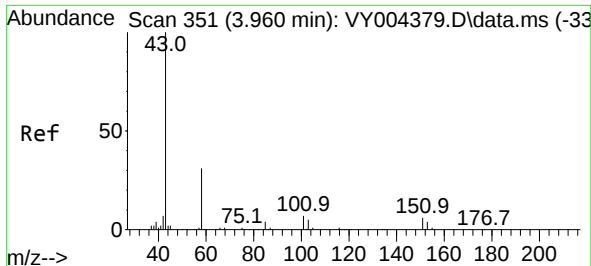
Tgt Ion:168 Resp: 149379
Ion Ratio Lower Upper
168 100
99 54.4 45.5 68.3



#11
Tert butyl alcohol
Concen: 13.57 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

Tgt Ion: 59 Resp: 2220
Ion Ratio Lower Upper
59 100
57 5.4 8.1 12.1#

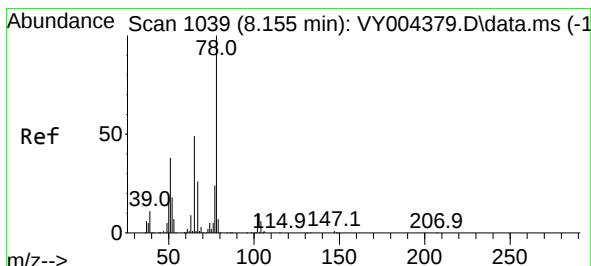
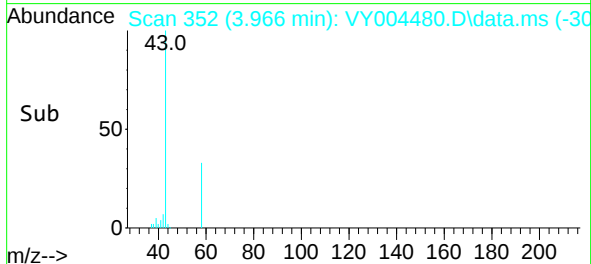
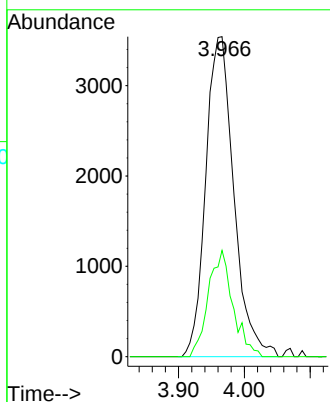
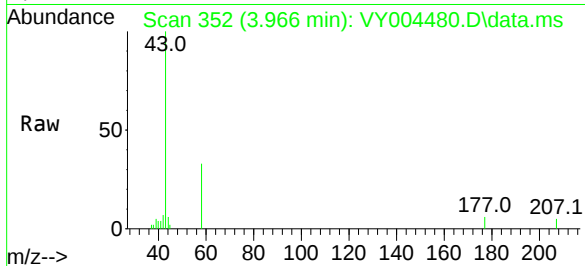




#16
Acetone
Concen: 11.55 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

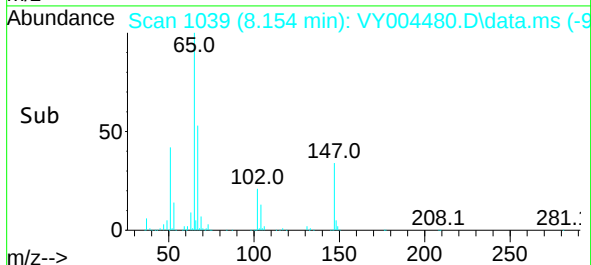
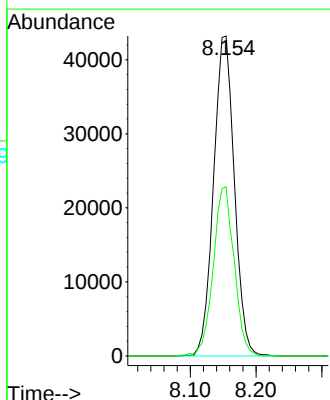
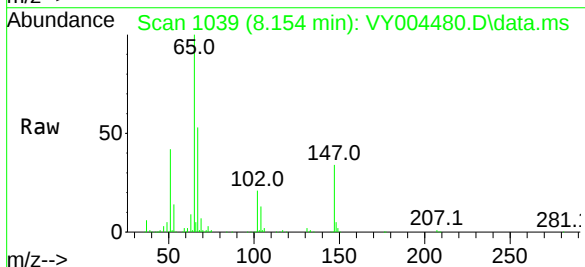
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-0-2.0

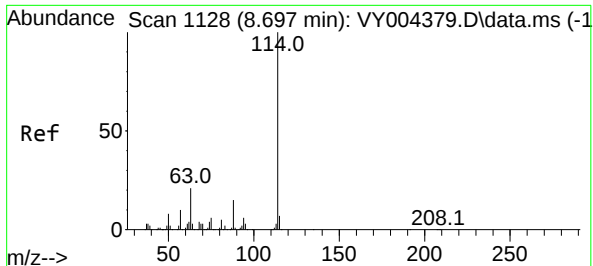
Tgt Ion: 43 Resp: 10531
Ion Ratio Lower Upper
43 100
58 33.2 24.6 37.0



#33
1,2-Dichloroethane-d4
Concen: 57.29 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

Tgt Ion: 65 Resp: 95082
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.4

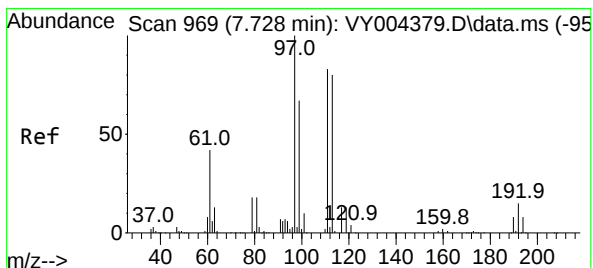
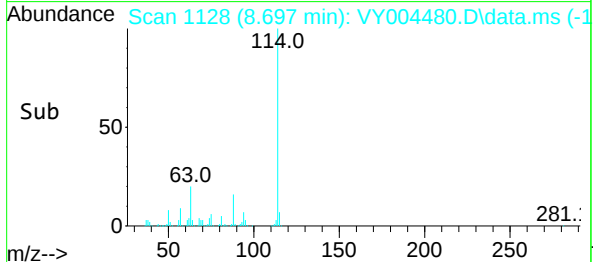
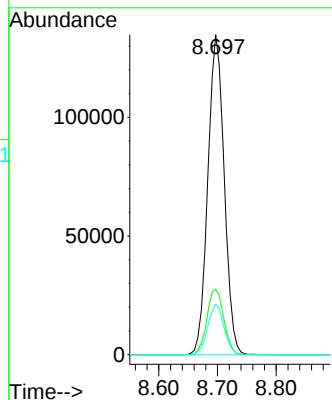
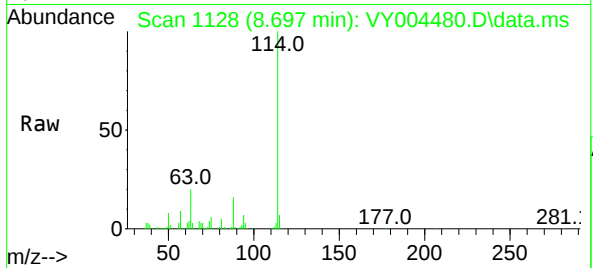




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

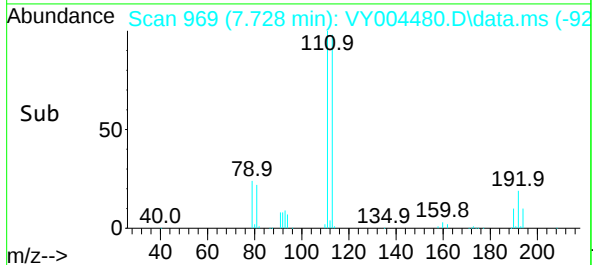
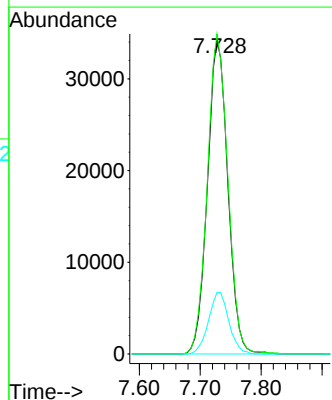
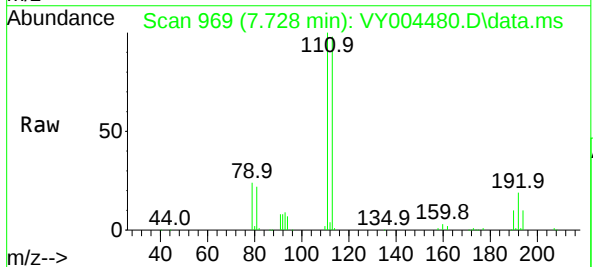
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-0-2.0

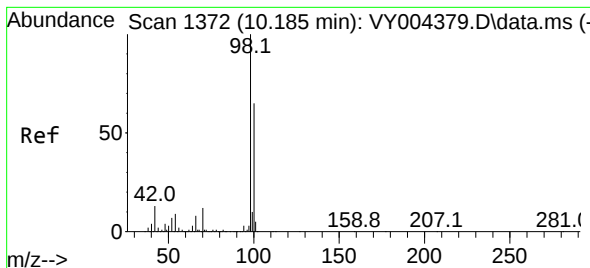
Tgt Ion:	114	Resp:	260924
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.4
88	15.8	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.99 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

Tgt Ion:	113	Resp:	79631
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	19.5	16.1	24.1

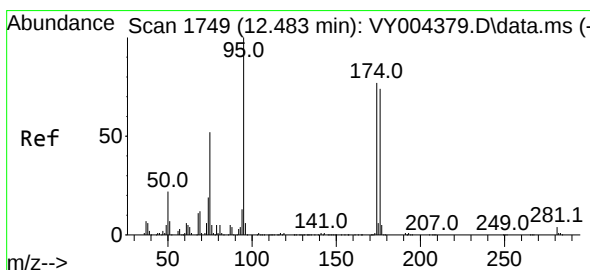
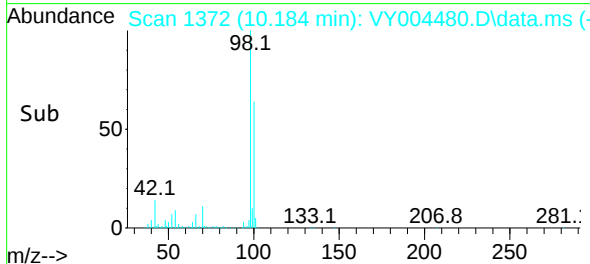
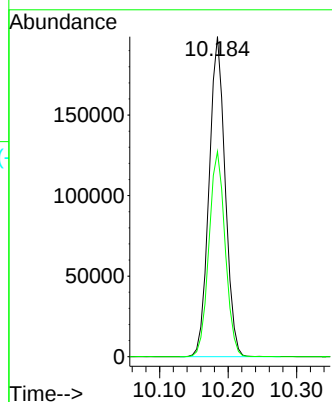
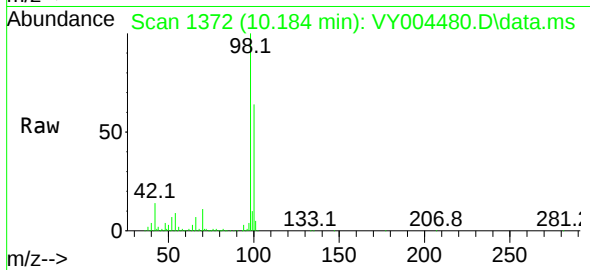




#50
Toluene-d8
Concen: 52.75 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

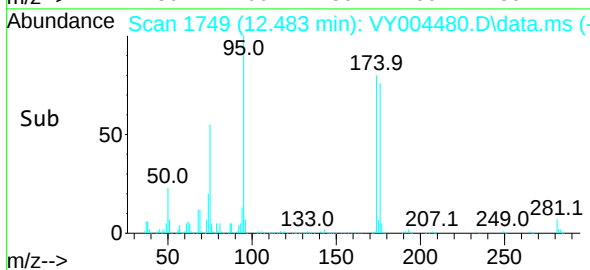
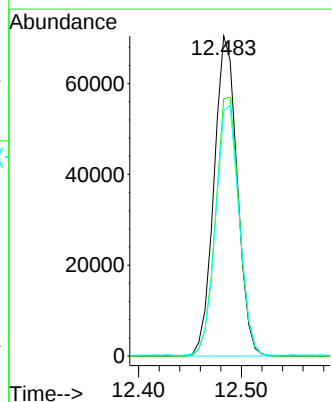
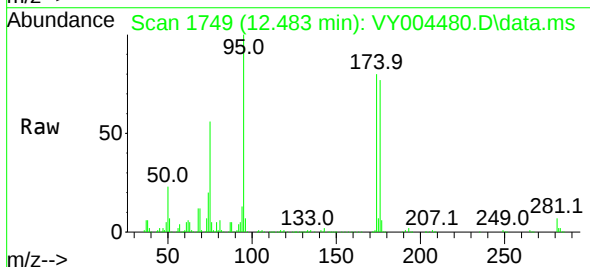
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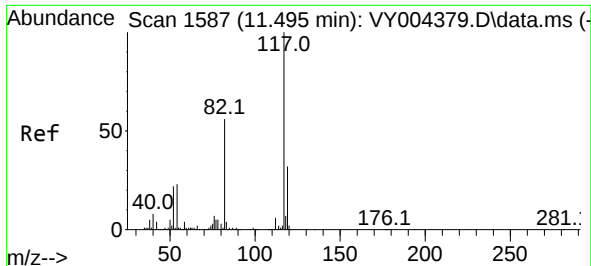
Tgt Ion: 98 Resp: 324925
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.66 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

Tgt Ion: 95 Resp: 110068
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 79.3 0.0 156.0

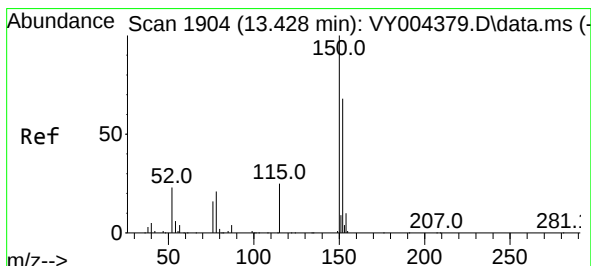
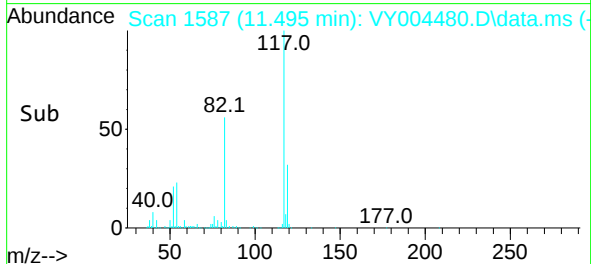
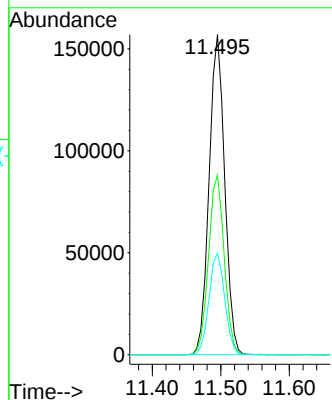
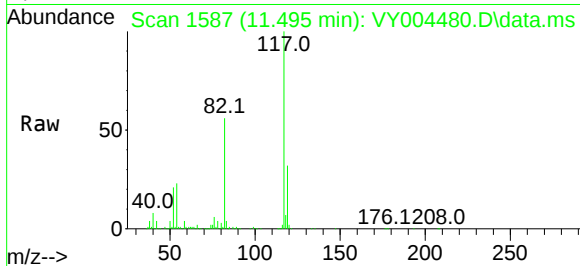




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-0-2.0

Tgt Ion:	117	Resp:	248155
Ion Ratio	Lower	Upper	
117	100		
82	56.1	44.9	67.3
119	31.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004480.D
Acq: 16 Apr 2021 19:15

Tgt Ion:	152	Resp:	112253
Ion Ratio	Lower	Upper	
152	100		
115	59.2	29.6	88.8
150	159.1	0.0	348.4

