

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004421.D
 Acq On : 14 Apr 2021 15:03
 Operator : SY/MD
 Sample : M2025-09
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-3

Quant Time: Apr 15 01:07:59 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)

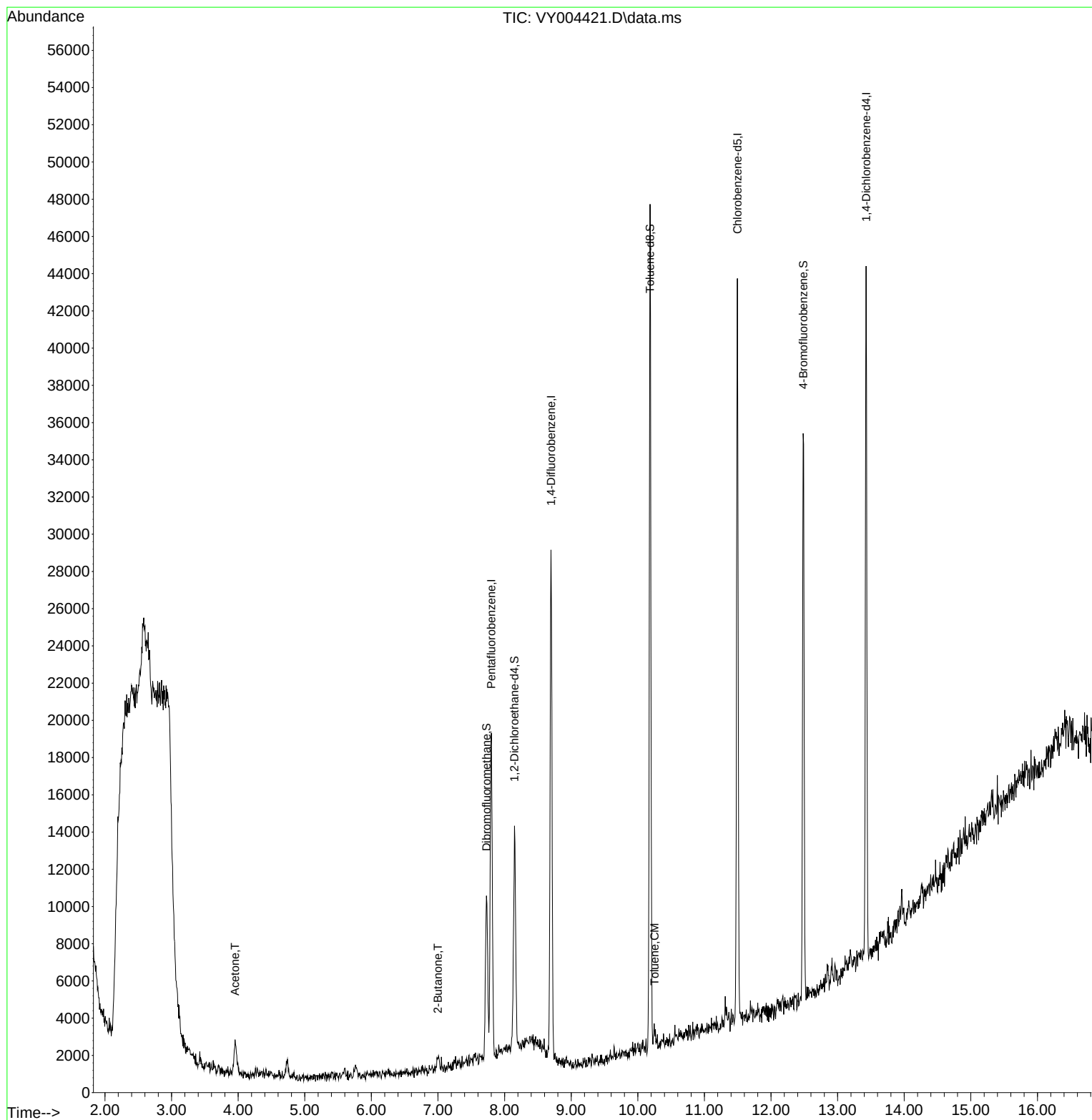
Internal Standards						
1) Pentafluorobenzene	7.801	168	13577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	22541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	20030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8185	54.26	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.52%
35) Dibromofluoromethane	7.728	113	6014	48.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.16%
50) Toluene-d8	10.185	98	26937	50.62	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.24%
62) 4-Bromofluorobenzene	12.483	95	8620	47.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.48%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	3040	82.03	ug/l	96
25) 2-Butanone	6.996	43	1229	21.39	ug/l	94
52) Toluene	10.252	92	547	1.34	ug/l	92

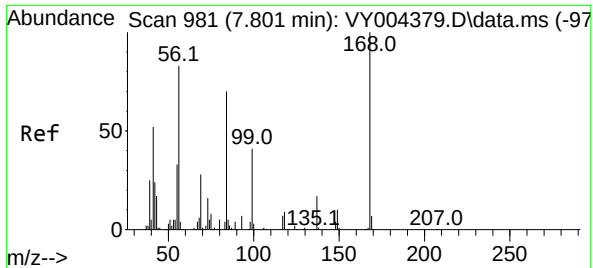
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
Data File : VY004421.D
Acq On : 14 Apr 2021 15:03
Operator : SY/MD
Sample : M2025-09
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-3

Quant Time: Apr 15 01:07:59 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

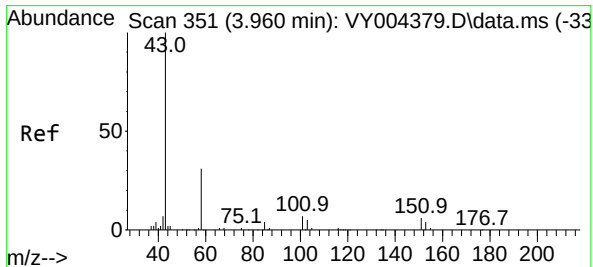
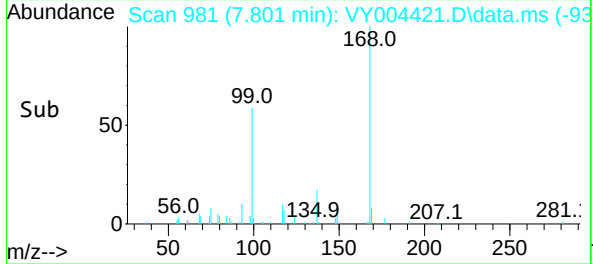
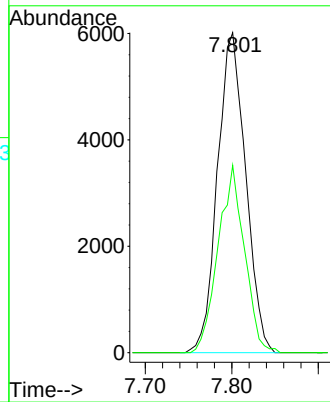
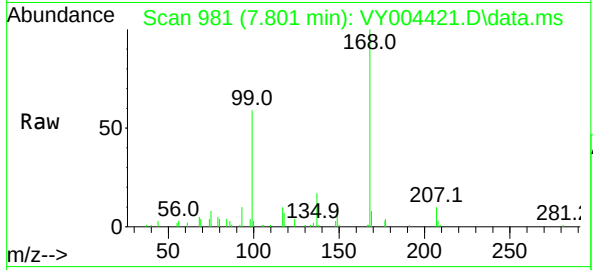




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004421.D
Acq: 14 Apr 2021 15:03

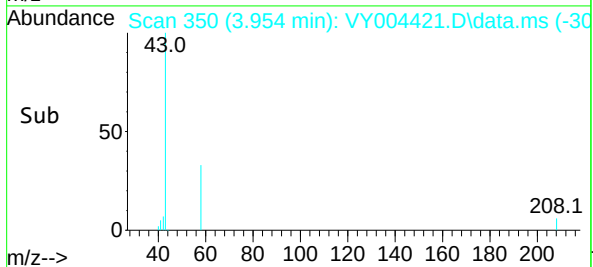
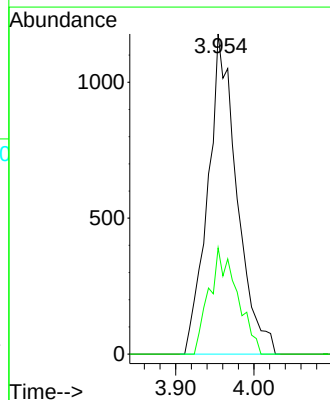
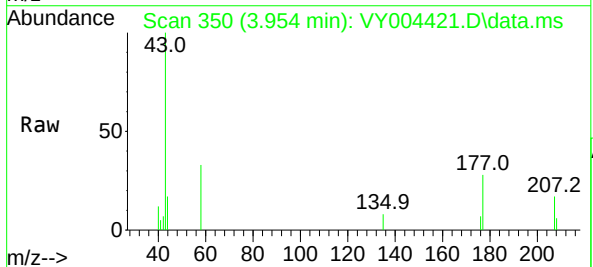
Instrument :
MSVOA_Y
ClientSampleId :
WC-3

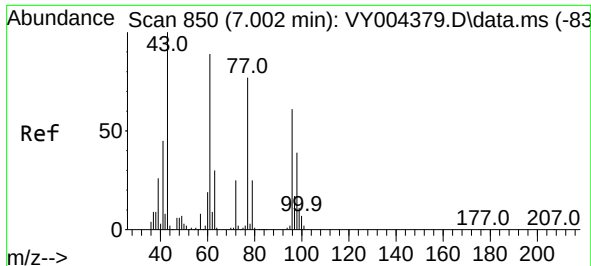
Tgt Ion:168 Resp: 13577
Ion Ratio Lower Upper
168 100
99 58.5 45.5 68.3



#16
Acetone
Concen: 82.03 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004421.D
Acq: 14 Apr 2021 15:03

Tgt Ion: 43 Resp: 3040
Ion Ratio Lower Upper
43 100
58 33.2 24.6 37.0

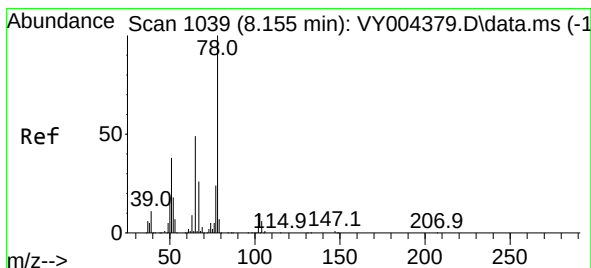
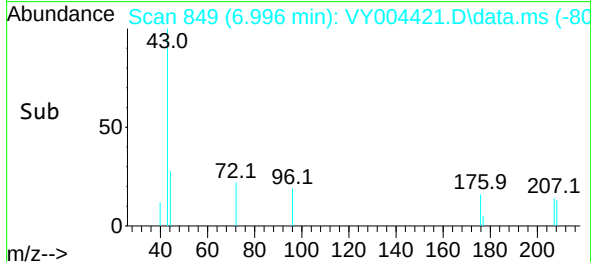
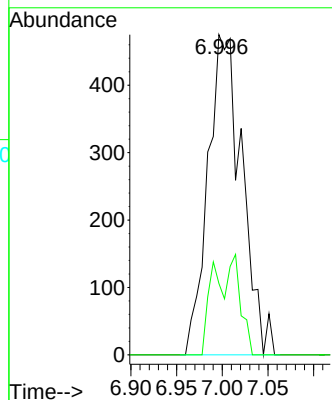
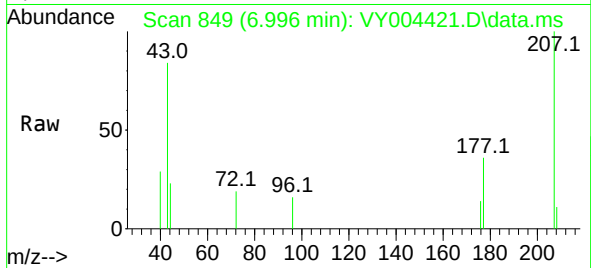




#25
2-Butanone
Concen: 21.39 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004421.D
Acq: 14 Apr 2021 15:03

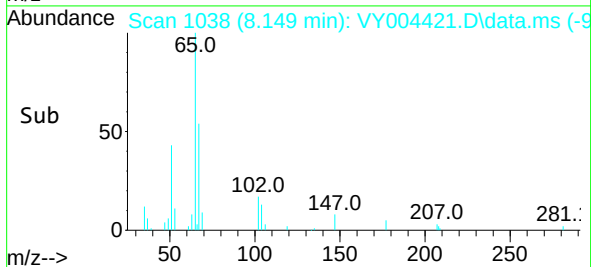
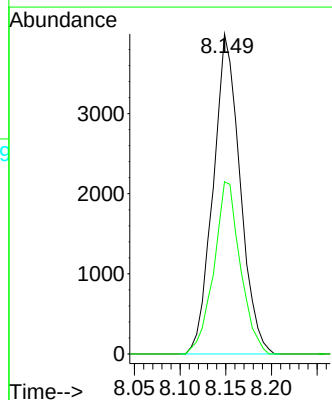
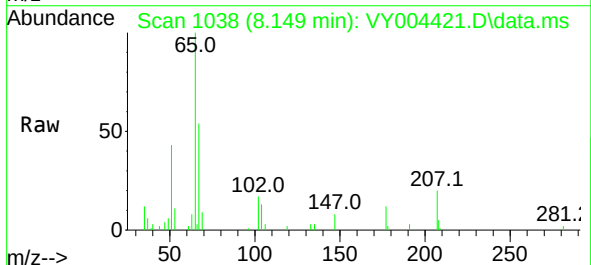
Instrument :
MSVOA_Y
ClientSampleId :
WC-3

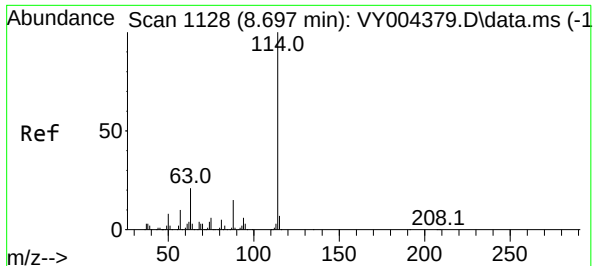
Tgt Ion: 43 Resp: 1229
Ion Ratio Lower Upper
43 100
72 22.3 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 54.26 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004421.D
Acq: 14 Apr 2021 15:03

Tgt Ion: 65 Resp: 8185
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

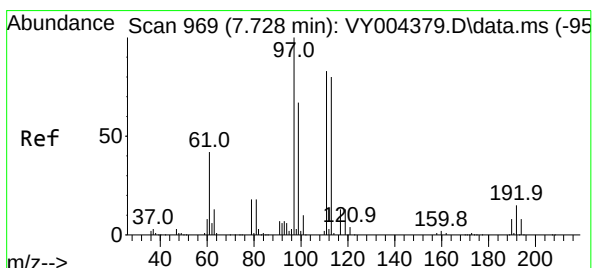
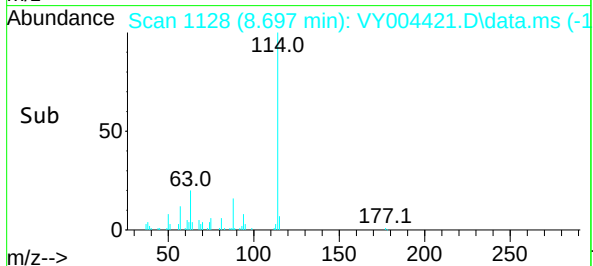
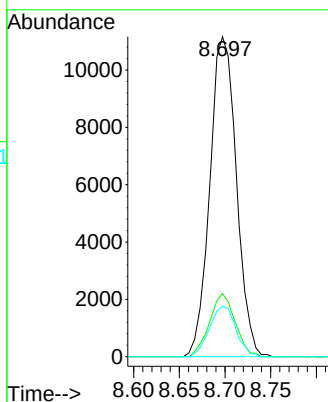
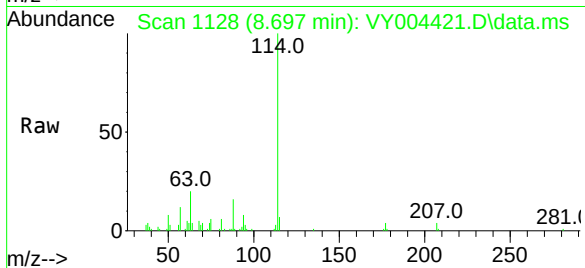
Delta R.T. 0.000 min

Lab File: VY004421.D

Acq: 14 Apr 2021 15:03

Tgt Ion:	114	Resp:	22541
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.4
88	15.8	0.0	30.8

Instrument :
MSVOA_Y
ClientSampled :
WC-3



#35

Dibromofluoromethane

Concen: 48.08 ug/l

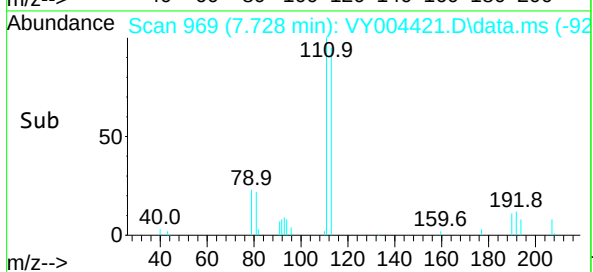
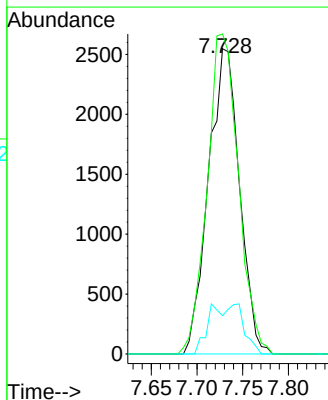
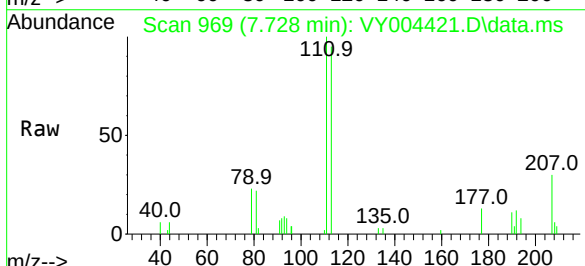
RT: 7.728 min Scan# 969

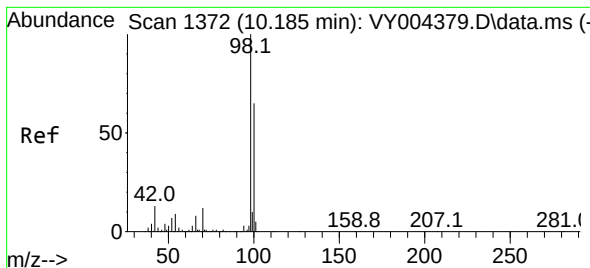
Delta R.T. 0.000 min

Lab File: VY004421.D

Acq: 14 Apr 2021 15:03

Tgt Ion:	113	Resp:	6014
Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.6	123.8
192	8.4	16.1	24.1

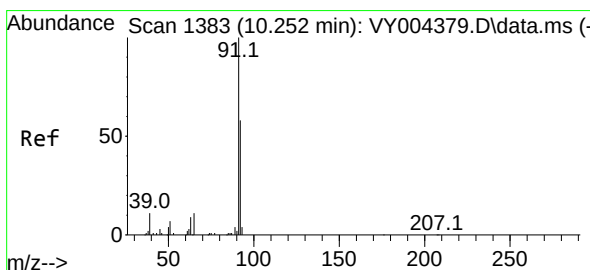
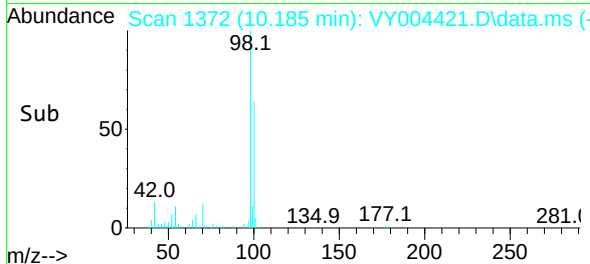
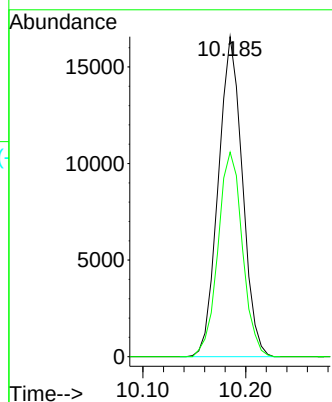
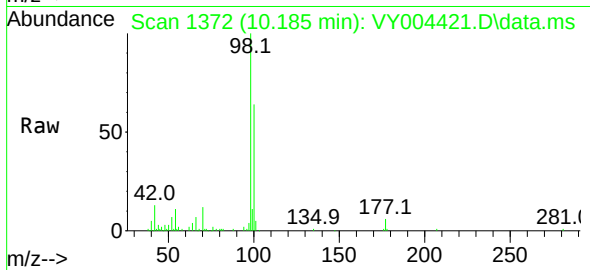




#50
Toluene-d8
Concen: 50.62 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004421.D
Acq: 14 Apr 2021 15:03

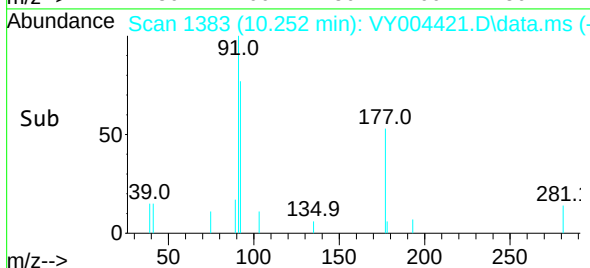
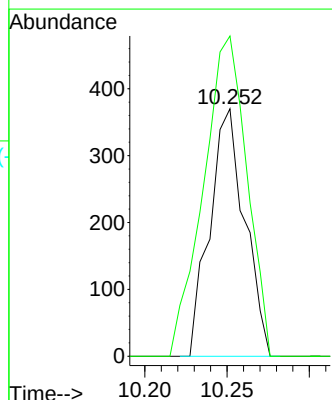
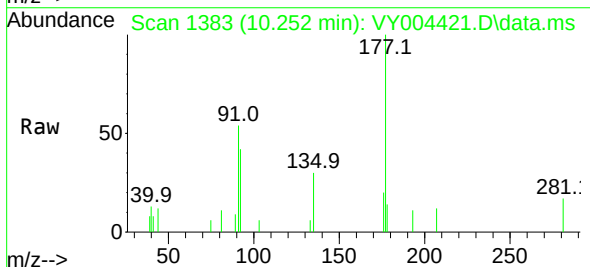
Instrument :
MSVOA_Y
ClientSampleId :
WC-3

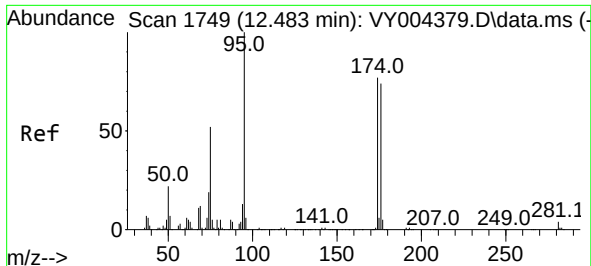
Tgt Ion: 98 Resp: 26937
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#52
Toluene
Concen: 1.34 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004421.D
Acq: 14 Apr 2021 15:03

Tgt Ion: 92 Resp: 547
Ion Ratio Lower Upper
92 100
91 160.9 137.8 206.6

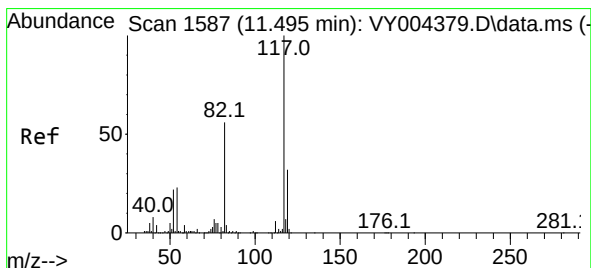
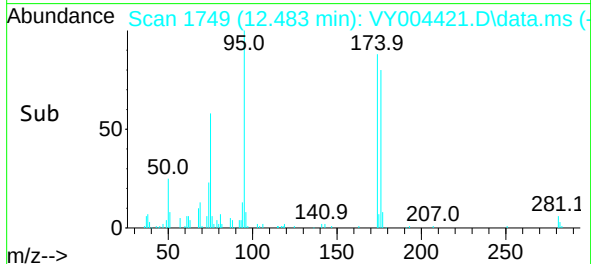
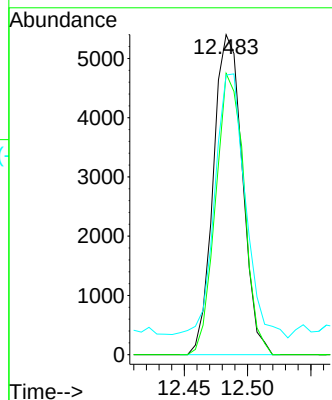
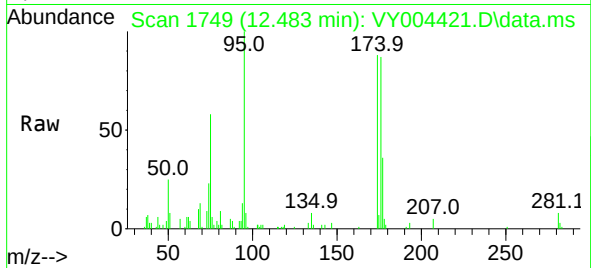




#62
4-Bromofluorobenzene
Concen: 47.74 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004421.D
Acq: 14 Apr 2021 15:03

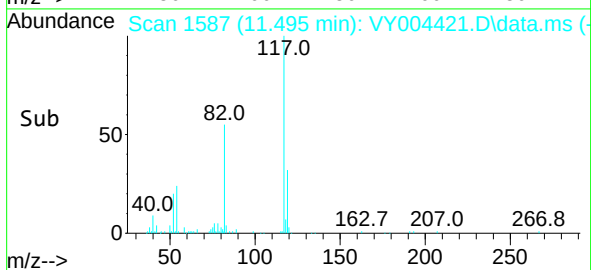
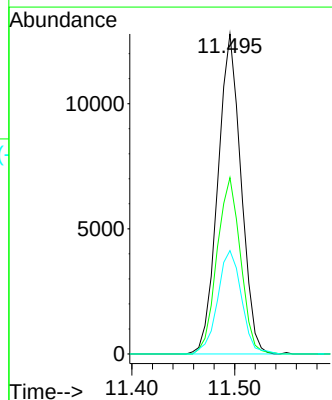
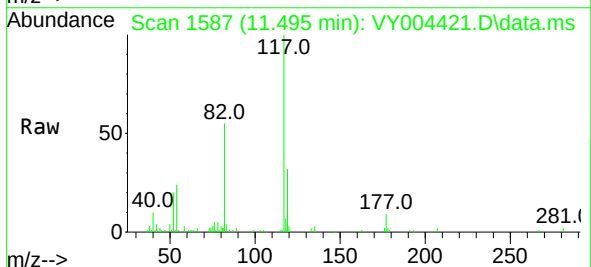
Instrument :
MSVOA_Y
ClientSampleId :
WC-3

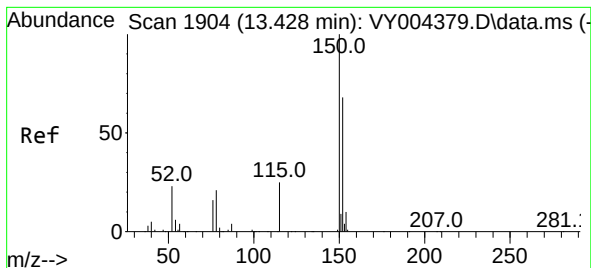
Tgt Ion: 95 Resp: 8620
Ion Ratio Lower Upper
95 100
174 86.0 0.0 162.4
176 86.9 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004421.D
Acq: 14 Apr 2021 15:03

Tgt Ion: 117 Resp: 20030
Ion Ratio Lower Upper
117 100
82 55.1 44.9 67.3
119 32.3 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: VY004421.D
 Acq: 14 Apr 2021 15:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-3

Tgt Ion:152 Resp: 9007
 Ion Ratio Lower Upper
 152 100
 115 59.8 29.6 88.8
 150 155.4 0.0 348.4

