

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004368.D
 Acq On : 09 Apr 2021 19:15
 Operator : SY/MD
 Sample : M1967-11
 Misc : 3.61G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB1-C

Quant Time: Apr 10 02:06:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

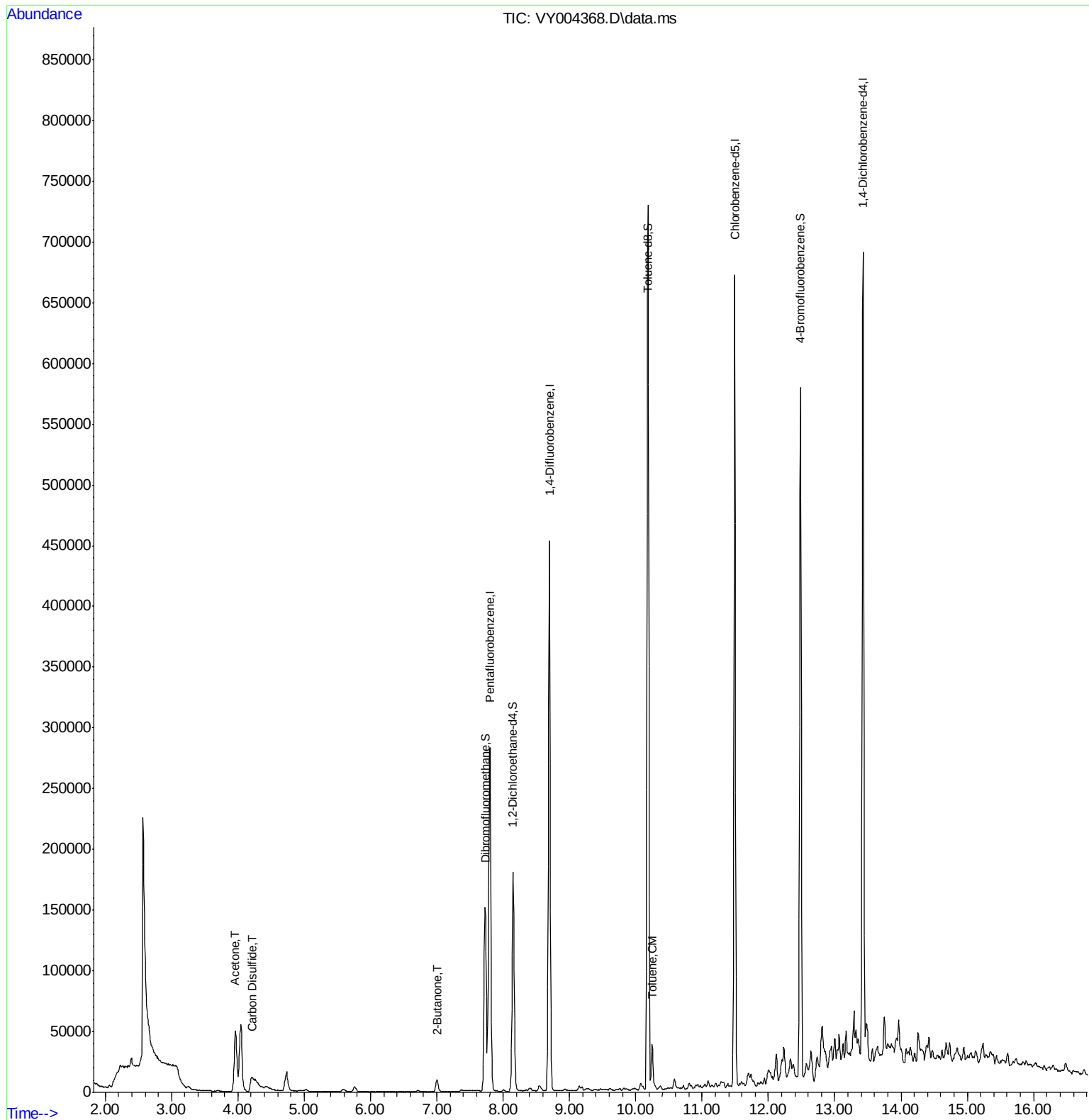
Internal Standards						
1) Pentafluorobenzene	7.801	168	218883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	370654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	349167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	140829	66.93	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.86%
35) Dibromofluoromethane	7.728	113	107210	51.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.82%
50) Toluene-d8	10.185	98	455390	58.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.26%
62) 4-Bromofluorobenzene	12.483	95	160229	60.19	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.38%
Target Compounds						
16) Acetone	3.960	43	95971	218.92	ug/l	95
17) Carbon Disulfide	4.210	76	20530	3.94	ug/l	96
25) 2-Butanone	7.002	43	17521	23.93	ug/l	94
52) Toluene	10.246	92	14548	2.36	ug/l	95

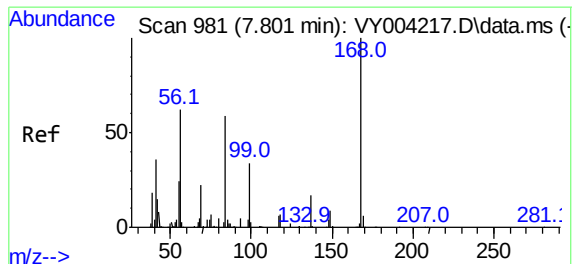
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004368.D
Acq On : 09 Apr 2021 19:15
Operator : SY/MD
Sample : M1967-11
Misc : 3.61G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB1-C

Quant Time: Apr 10 02:06:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

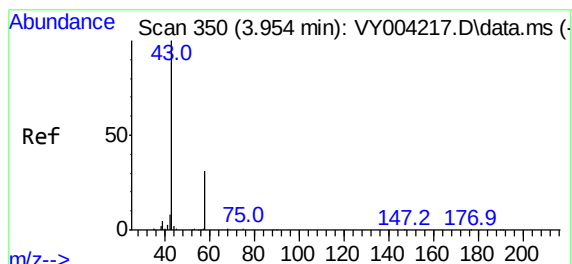
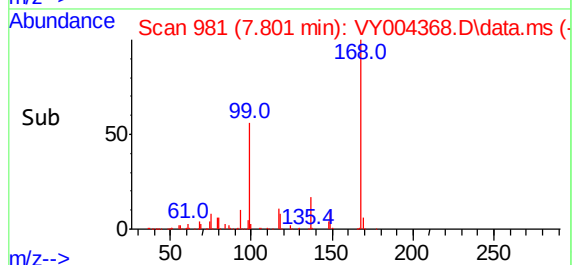
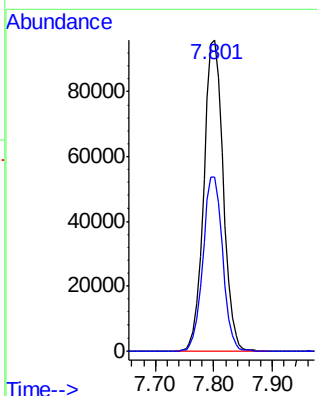
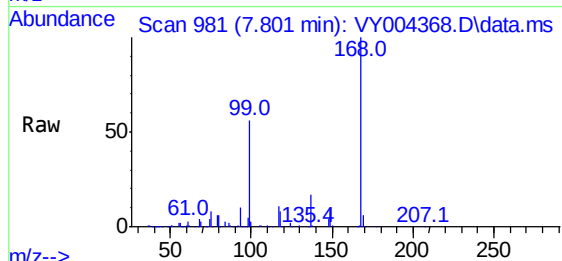




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

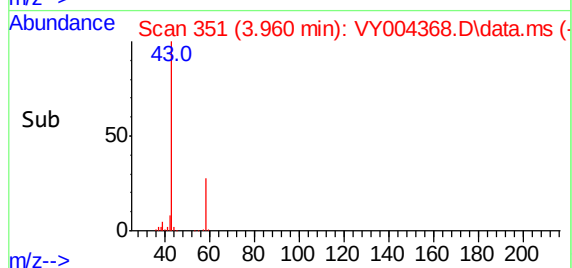
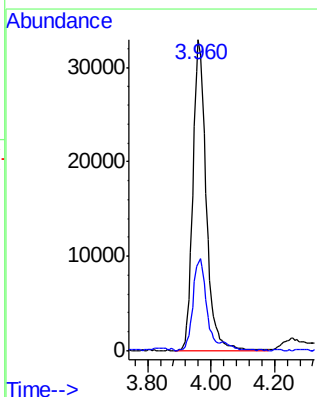
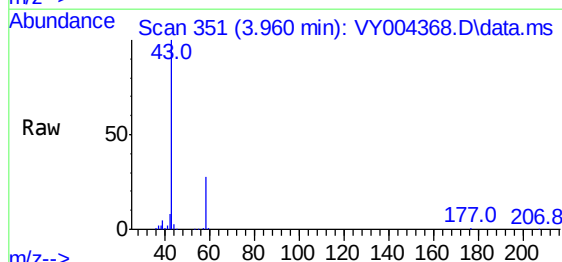
Instrument :
MSVOA_Y
ClientSampleId :
SB1-C

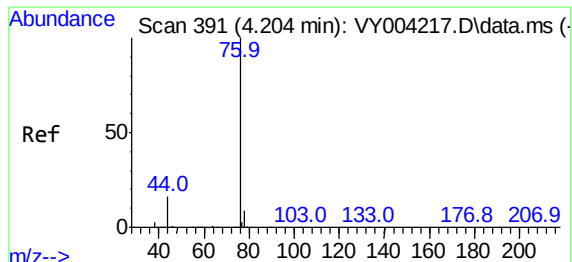
Tgt Ion:168 Resp: 218883
Ion Ratio Lower Upper
168 100
99 55.9 42.6 64.0



#16
Acetone
Concen: 218.92 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

Tgt Ion: 43 Resp: 95971
Ion Ratio Lower Upper
43 100
58 28.0 24.5 36.7

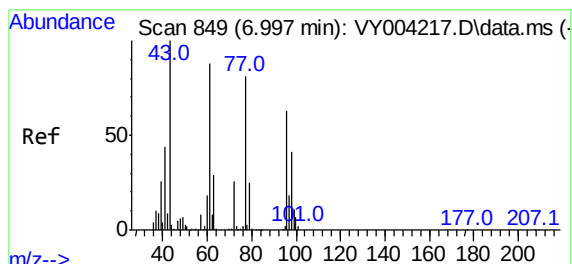
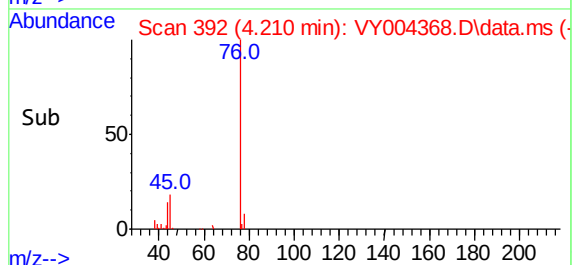
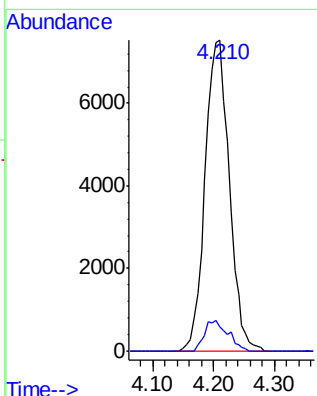
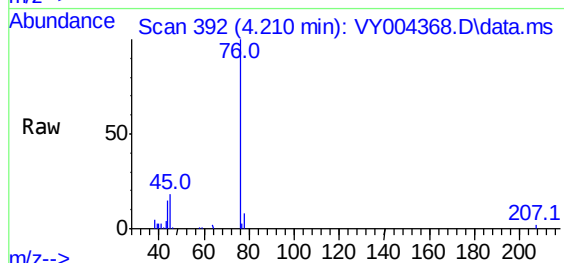




#17
Carbon Disulfide
Concen: 3.94 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

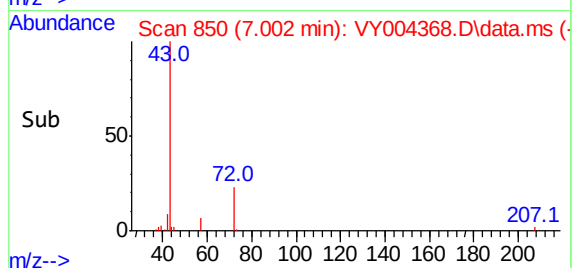
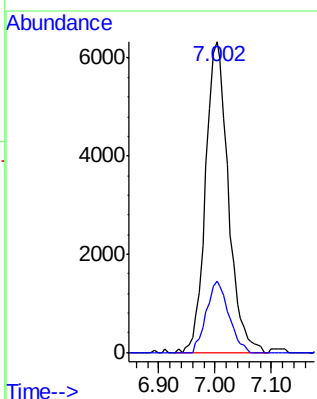
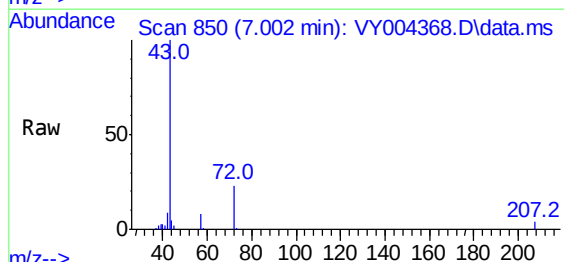
Instrument :
MSVOA_Y
ClientSampleId :
SB1-C

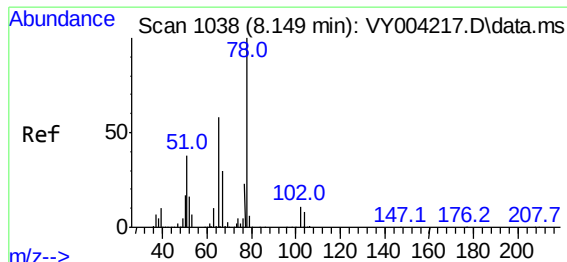
Tgt Ion: 76 Resp: 20530
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.2



#25
2-Butanone
Concen: 23.93 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

Tgt Ion: 43 Resp: 17521
Ion Ratio Lower Upper
43 100
72 23.0 21.0 31.6



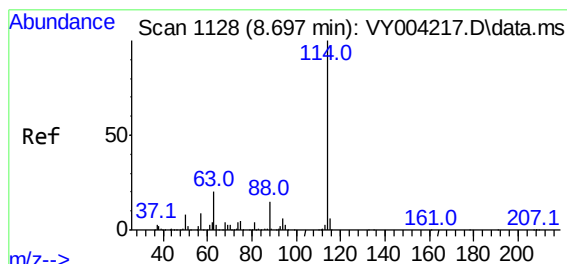
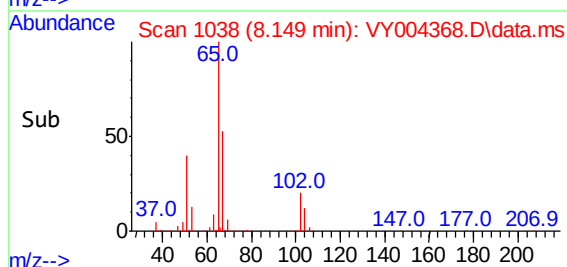
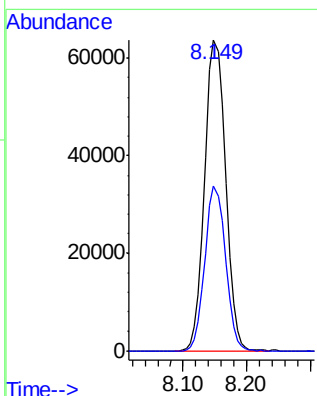
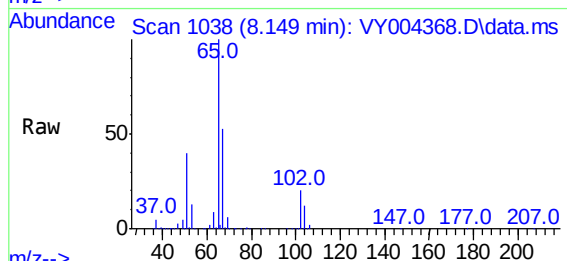


#33
 1,2-Dichloroethane-d4
 Concen: 66.93 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004368.D
 Acq: 09 Apr 2021 19:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB1-C

Tgt Ion: 65 Resp: 140829

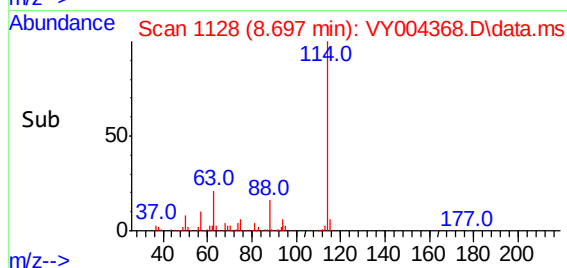
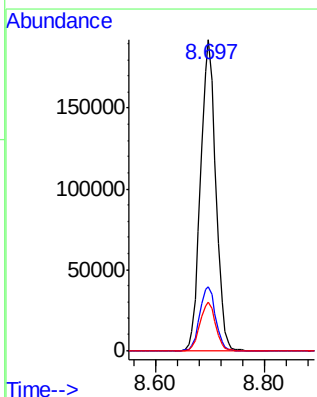
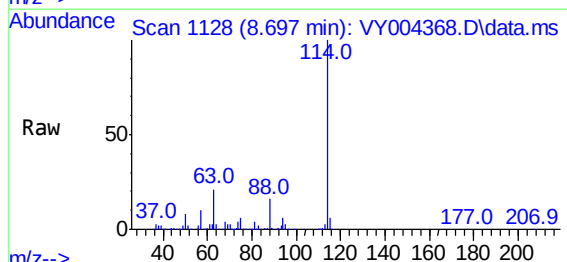
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.2

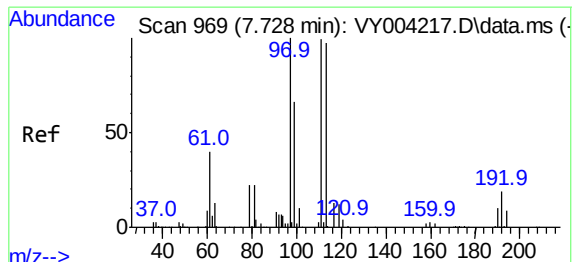


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004368.D
 Acq: 09 Apr 2021 19:15

Tgt Ion: 114 Resp: 370654

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.4
88	15.6	0.0	30.8

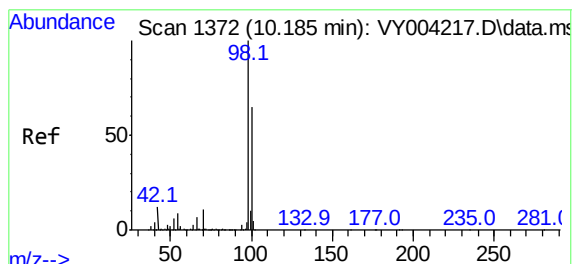
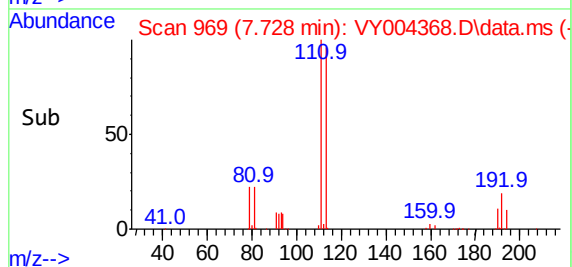
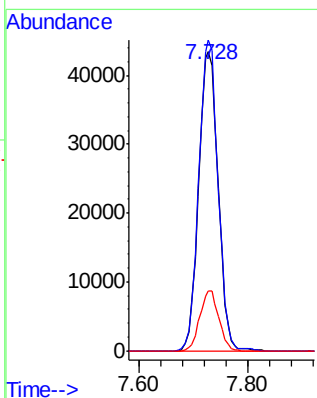
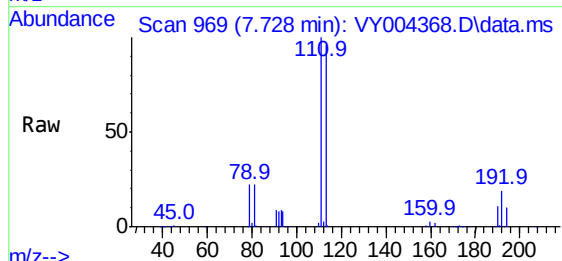




#35
Dibromofluoromethane
Concen: 51.91 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

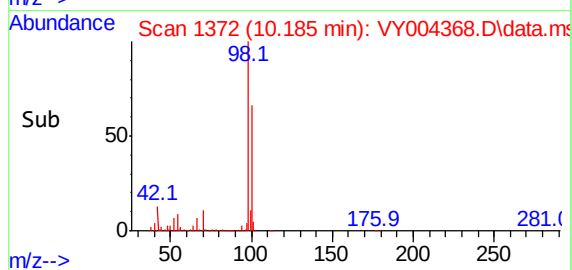
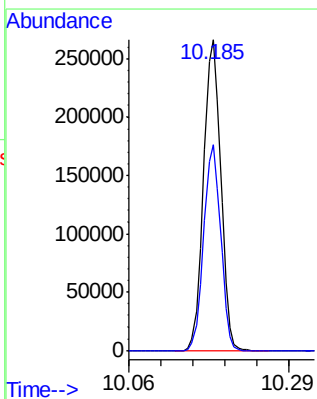
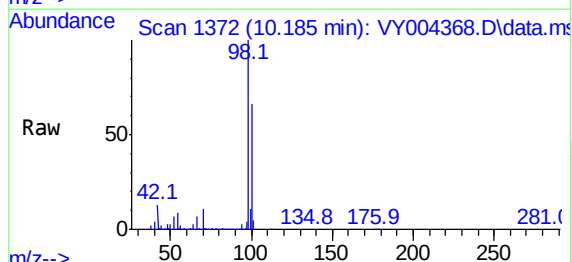
Instrument :
MSVOA_Y
ClientSampleId :
SB1-C

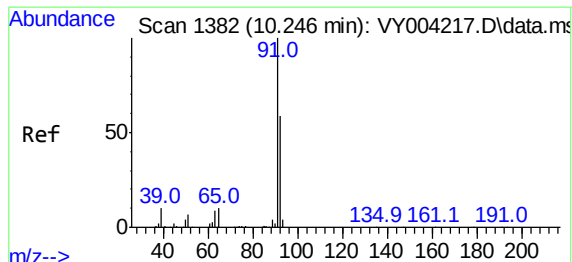
Tgt Ion:113 Resp: 107210
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.4 16.4 24.6



#50
Toluene-d8
Concen: 58.63 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

Tgt Ion: 98 Resp: 455390
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

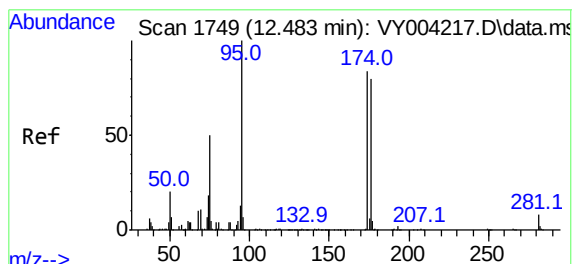
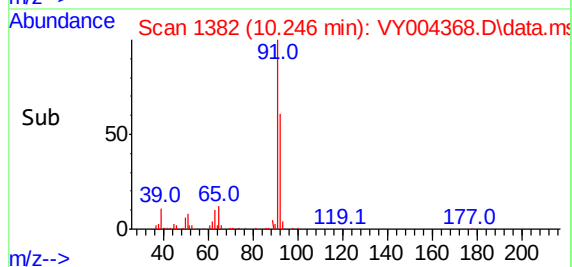
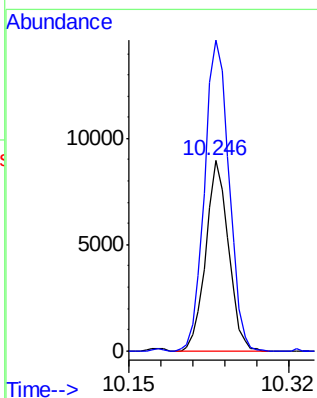
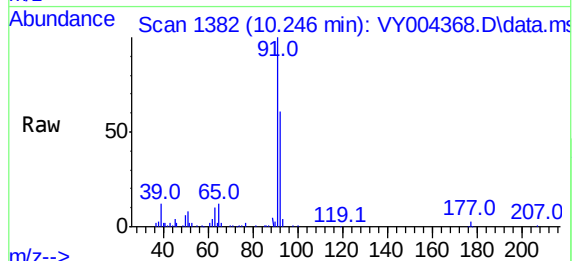




#52
Toluene
Concen: 2.36 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

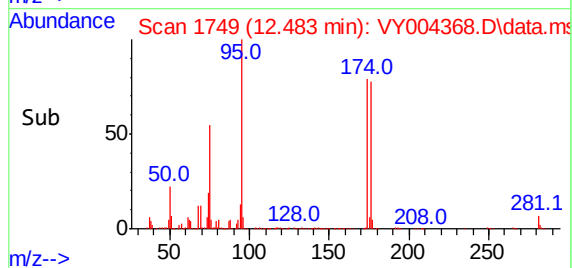
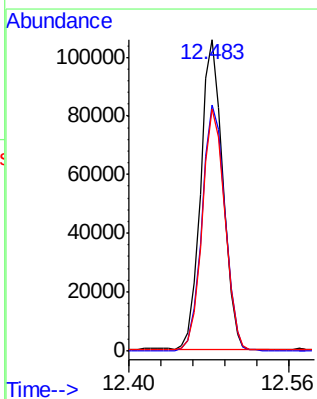
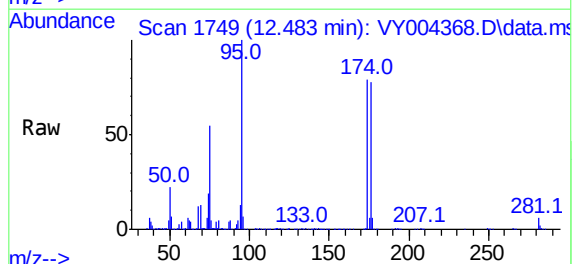
Instrument :
MSVOA_Y
ClientSampleId :
SB1-C

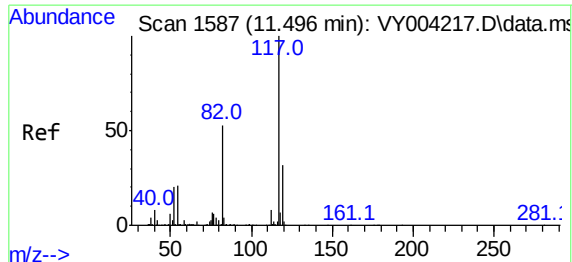
Tgt Ion: 92 Resp: 14548
Ion Ratio Lower Upper
92 100
91 176.7 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 60.19 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

Tgt Ion: 95 Resp: 160229
Ion Ratio Lower Upper
95 100
174 81.5 0.0 171.4
176 79.2 0.0 165.6

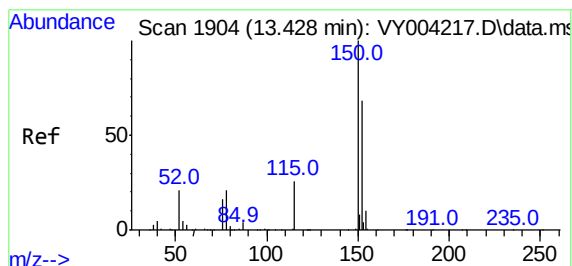
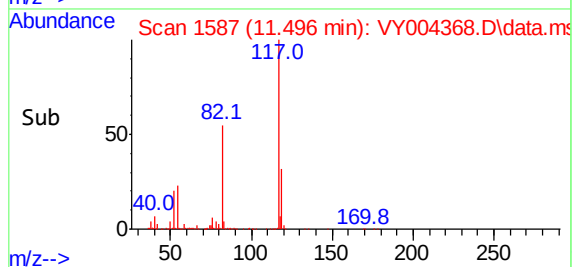
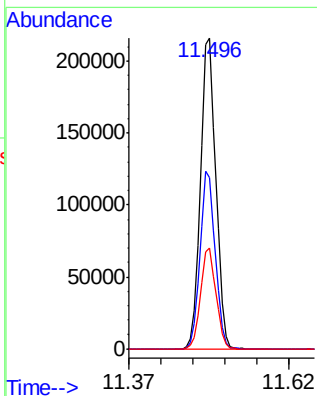
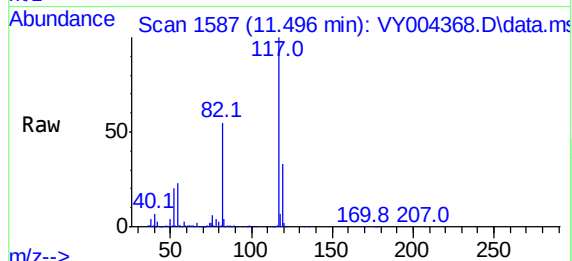




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

Instrument :
MSVOA_Y
ClientSampleId :
SB1-C

Tgt Ion:117 Resp: 349167
Ion Ratio Lower Upper
117 100
82 55.0 42.7 64.1
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004368.D
Acq: 09 Apr 2021 19:15

Tgt Ion:152 Resp: 161766
Ion Ratio Lower Upper
152 100
115 58.8 29.0 87.1
150 157.4 0.0 347.4

