

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004149.D
 Acq On : 19 Mar 2021 20:37
 Operator : SY/MD
 Sample : M1746-08
 Misc : 7.18g/5mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Mar 20 03:17:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

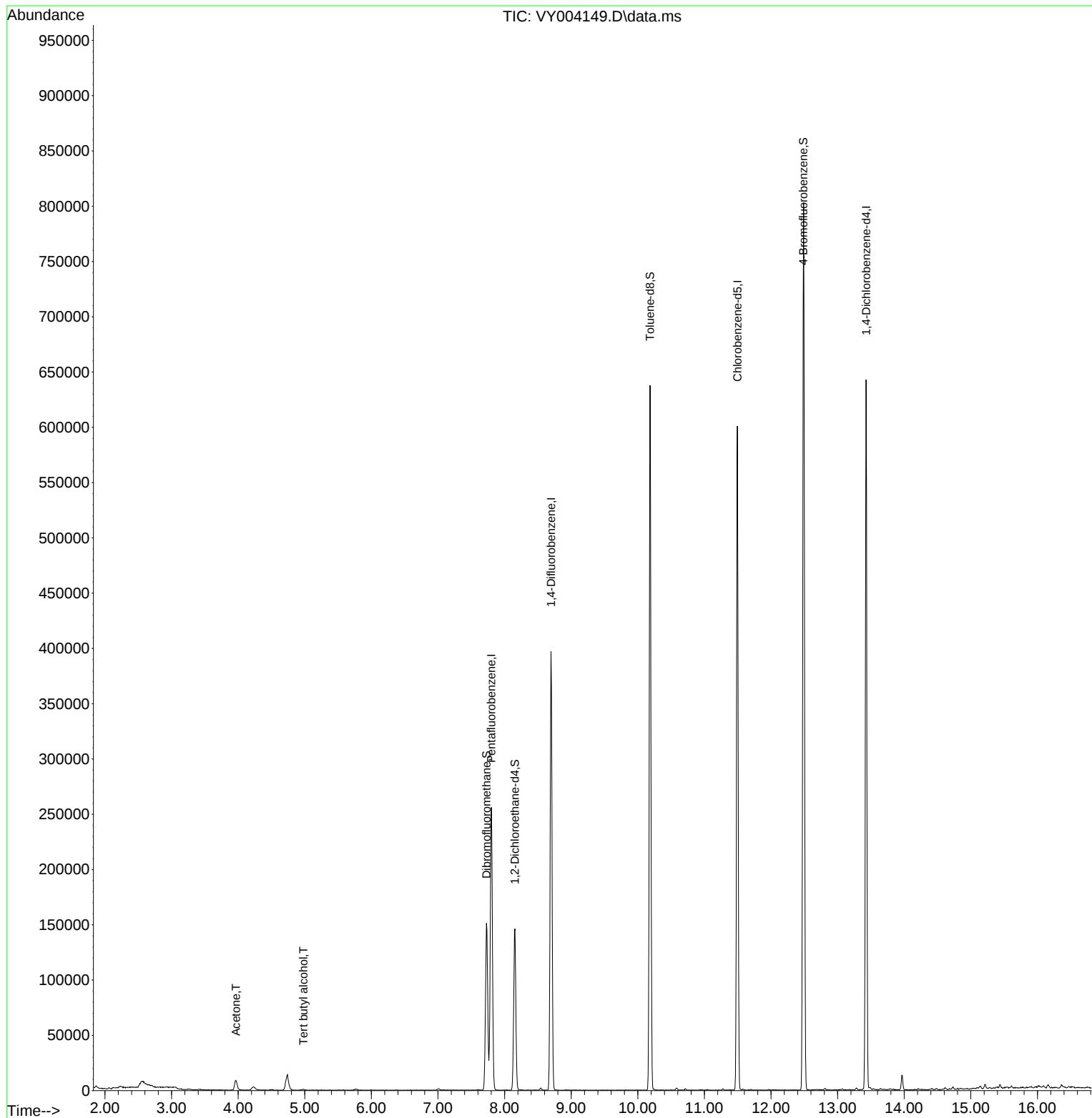
Internal Standards						
1) Pentafluorobenzene	7.801	168	204467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	343248	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	324254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	113936	56.47	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.94%			
35) Dibromofluoromethane	7.728	113	104646	54.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.12%			
50) Toluene-d8	10.185	98	405187	53.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.80%			
62) 4-Bromofluorobenzene	12.483	95	149999	53.52	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.04%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.978	59	1626	8.91	ug/l #	91
16) Acetone	3.966	43	15974	32.80	ug/l	97

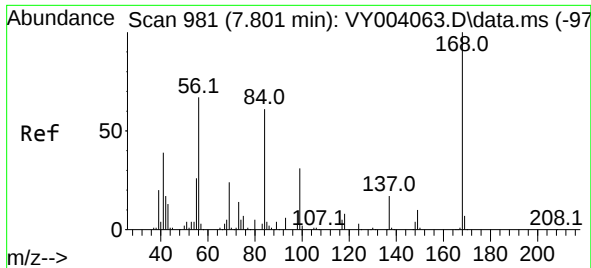
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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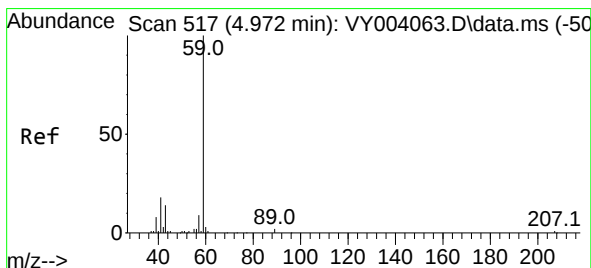
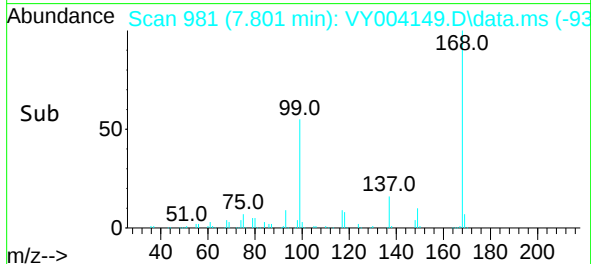
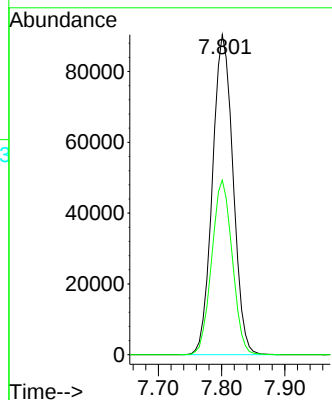
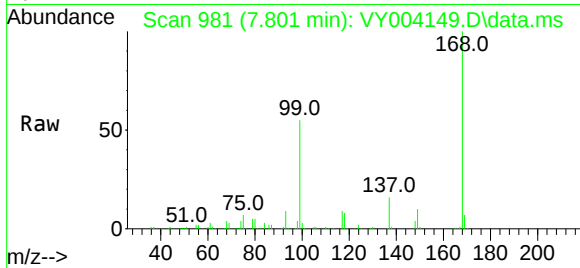




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

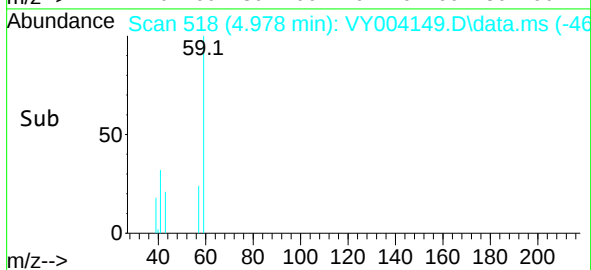
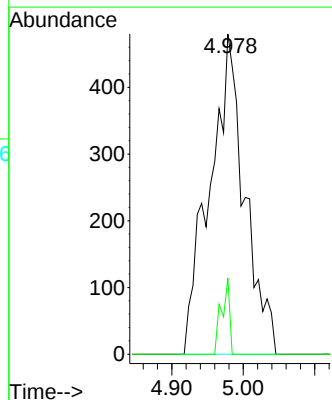
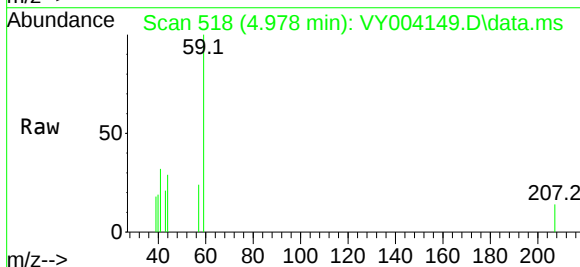
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

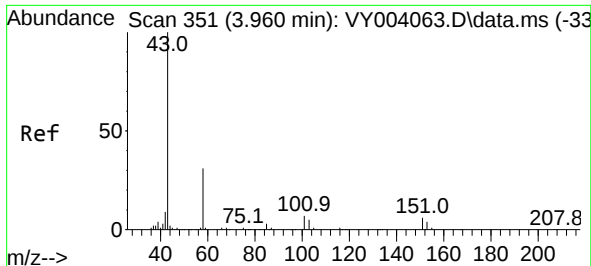
Tgt Ion:168 Resp: 204467
Ion Ratio Lower Upper
168 100
99 54.5 41.2 61.8



#11
Tert butyl alcohol
Concen: 8.91 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

Tgt Ion: 59 Resp: 1626
Ion Ratio Lower Upper
59 100
57 5.5 6.9 10.3#

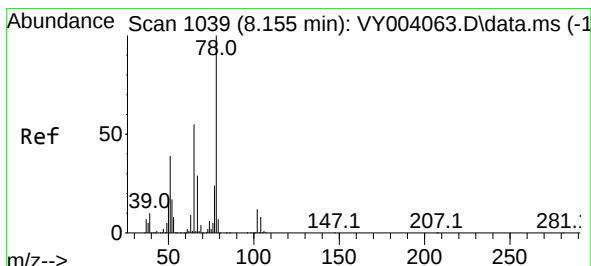
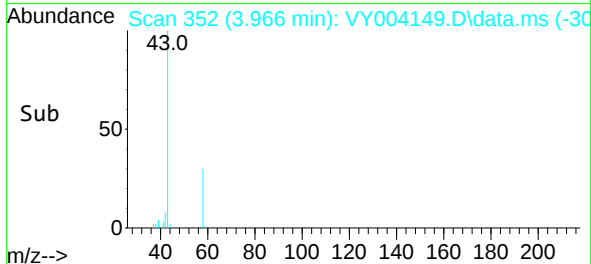
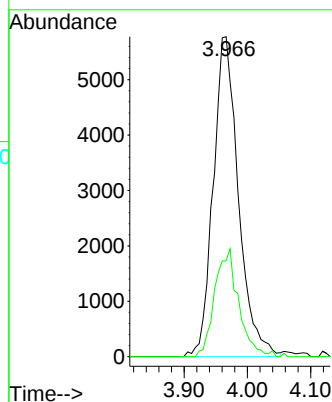
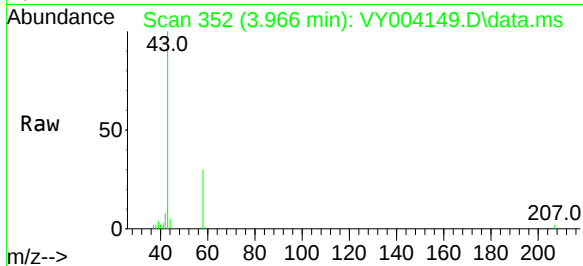




#16
Acetone
Concen: 32.80 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

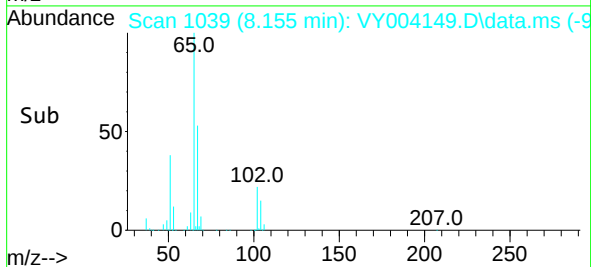
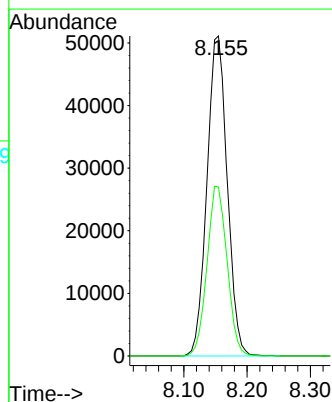
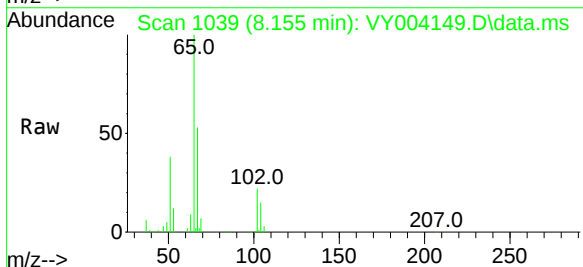
Instrument :
MSVOA_Y
ClientSampled :
COMP-2

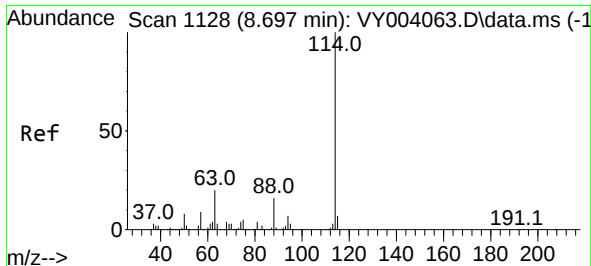
Tgt Ion: 43 Resp: 15974
Ion Ratio Lower Upper
43 100
58 29.9 22.6 34.0



#33
1,2-Dichloroethane-d4
Concen: 56.47 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

Tgt Ion: 65 Resp: 113936
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.4

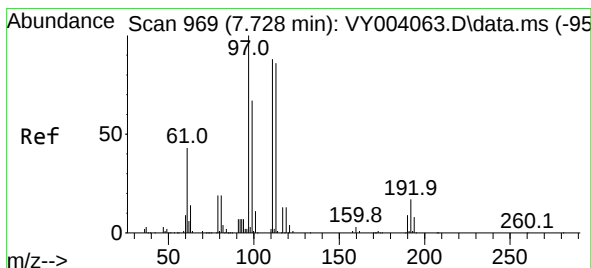
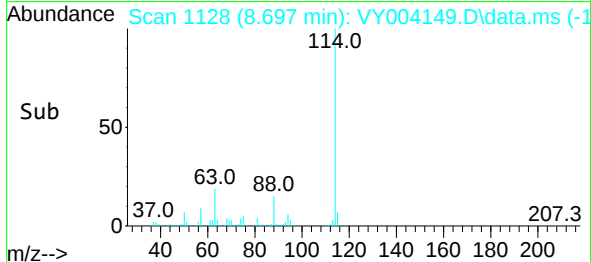
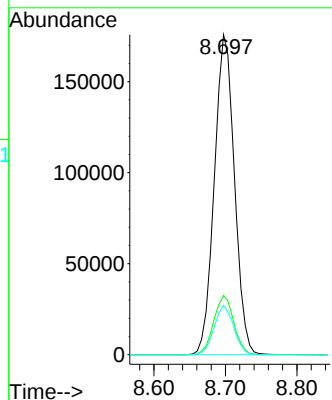
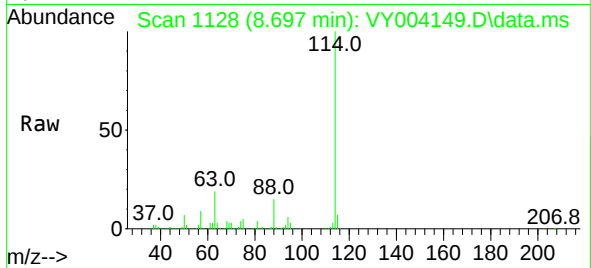




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

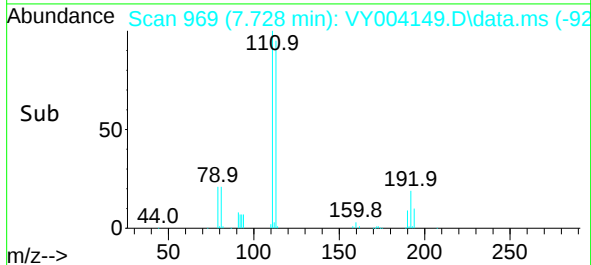
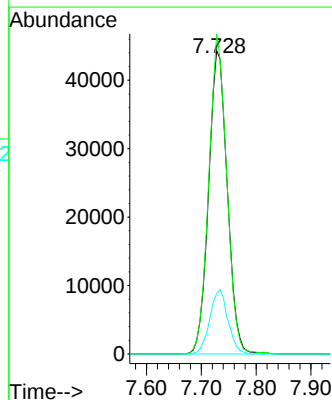
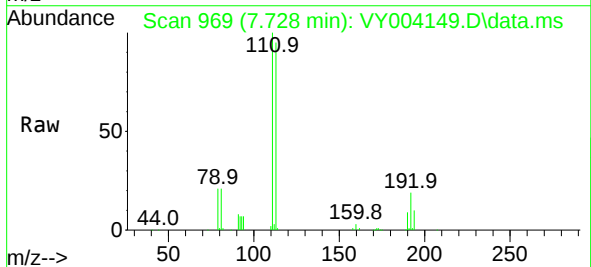
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

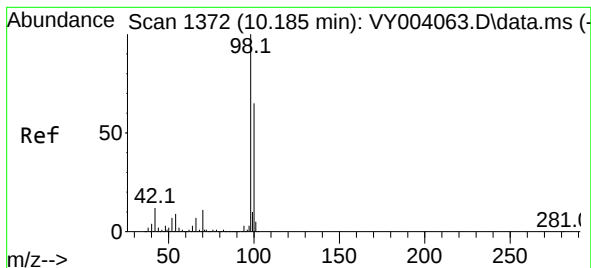
Tgt Ion:114 Resp: 343248
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.06 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

Tgt Ion:113 Resp: 104646
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 20.5 18.5 27.7

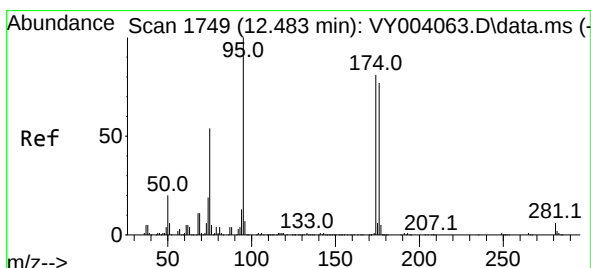
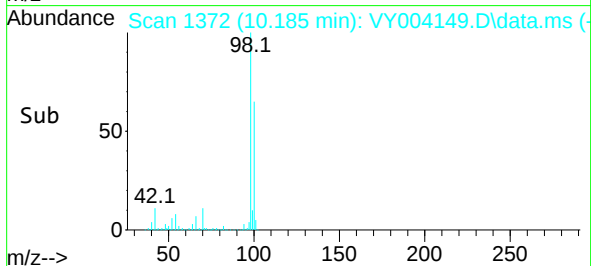
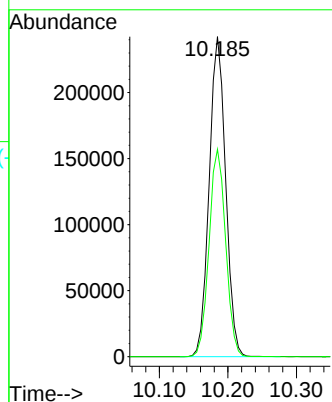
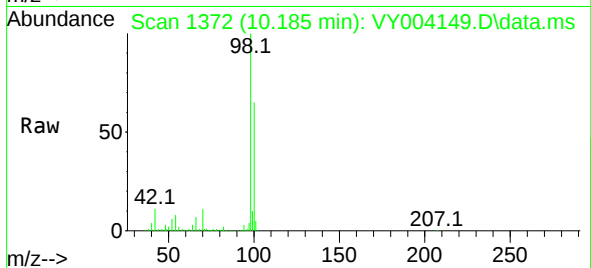




#50
Toluene-d8
Concen: 53.40 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

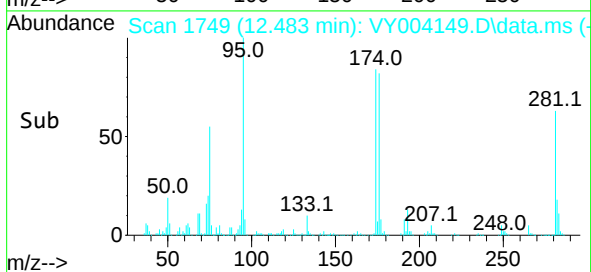
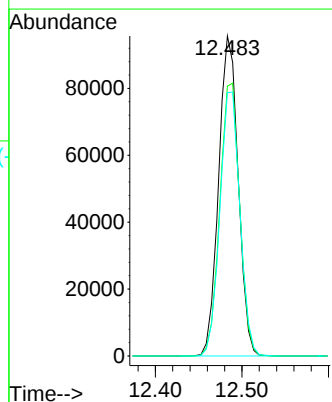
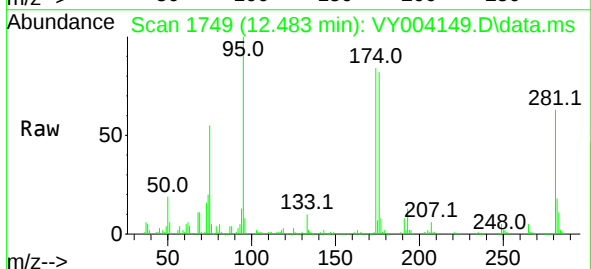
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

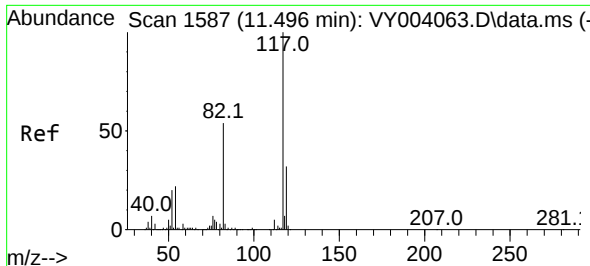
Tgt Ion: 98 Resp: 405187
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.52 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

Tgt Ion: 95 Resp: 149999
Ion Ratio Lower Upper
95 100
174 86.3 0.0 179.0
176 84.5 0.0 174.4

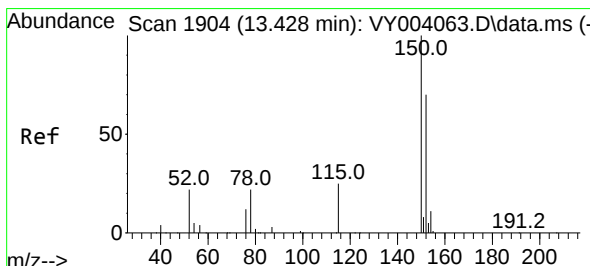
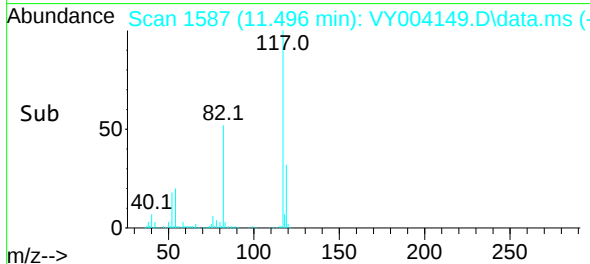
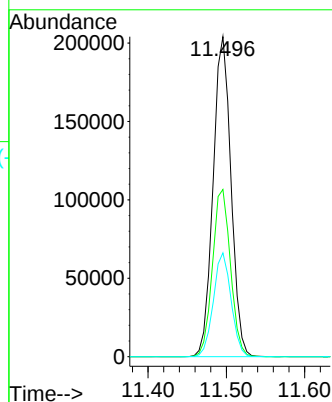
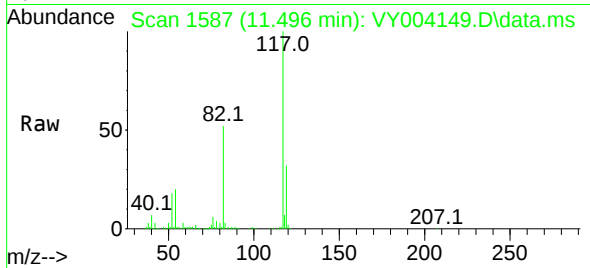




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:117 Resp: 324254
Ion Ratio Lower Upper
117 100
82 52.3 43.8 65.6
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004149.D
Acq: 19 Mar 2021 20:37

Tgt Ion:152 Resp: 162396
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.6
150 157.6 0.0 347.2

