

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004122.D
 Acq On : 18 Mar 2021 15:22
 Operator : SY/MD
 Sample : M1718-01
 Misc : 7.19g/5mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-03

Quant Time: Mar 19 01:43:34 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)

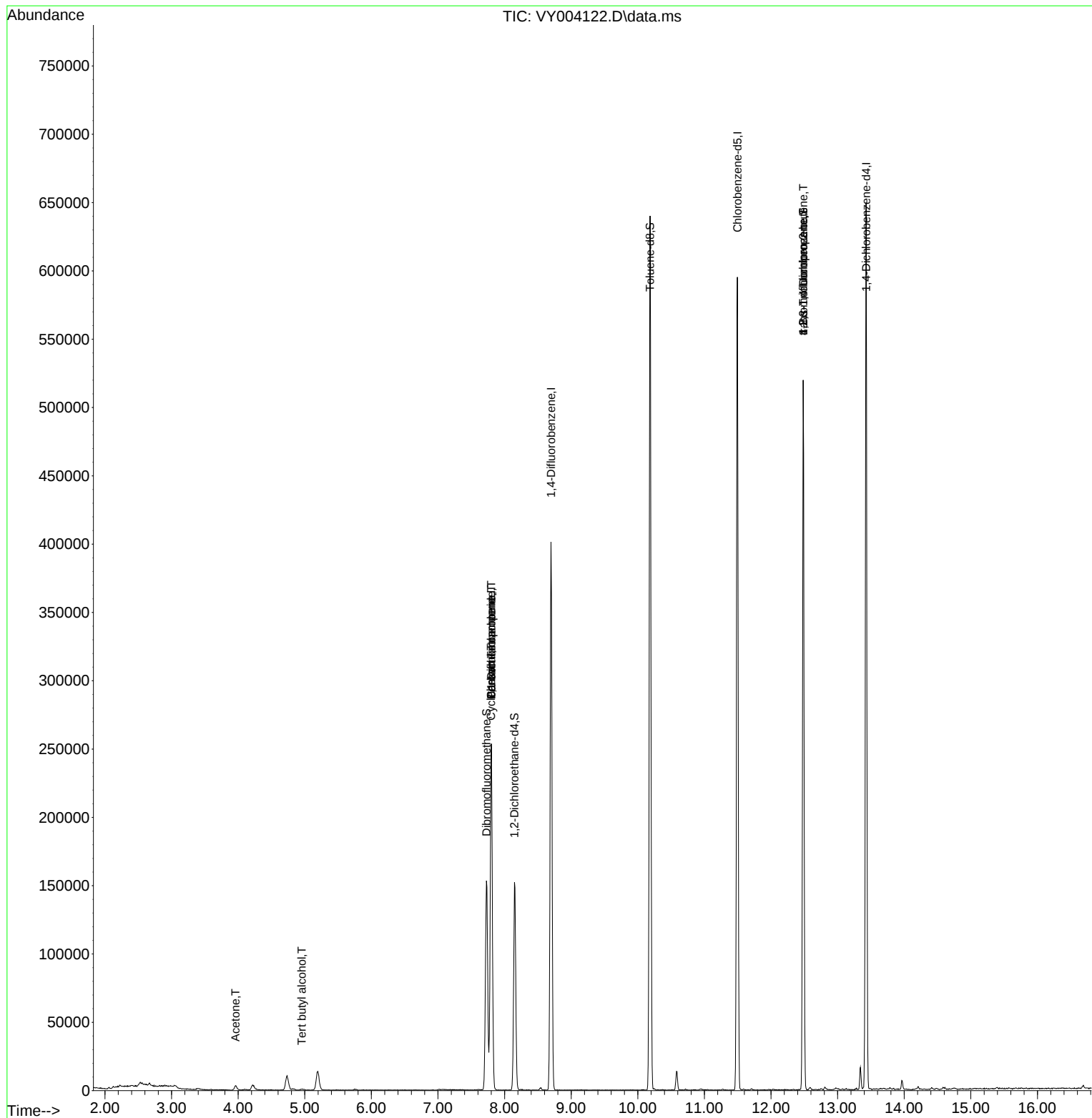
Internal Standards						
1) Pentafluorobenzene	7.801	168	199501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	346706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	328039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117259	59.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.12%
35) Dibromofluoromethane	7.728	113	106985	54.72	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.44%
50) Toluene-d8	10.185	98	414650	54.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.20%
62) 4-Bromofluorobenzene	12.483	95	152342	53.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.62%
Target Compounds						
3) Chloromethane	2.119	50	577	Below Cal	#	72
11) Tert butyl alcohol	4.954	59	734	4.12	ug/l #	84
16) Acetone	3.960	43	5566	11.71	ug/l	100
20) Methylene Chloride	4.735	84	8049	Below Cal		92
31) Cyclohexane	7.795	56	4032	1.17	ug/l #	8
36) 1,1-Dichloropropene	7.801	75	14267	4.68	ug/l #	52
38) Carbon Tetrachloride	7.801	117	18848	5.83	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	79337	50.85	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	79337	100.35	ug/l #	13

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
Data File : VY004122.D
Acq On : 18 Mar 2021 15:22
Operator : SY/MD
Sample : M1718-01
Misc : 7.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

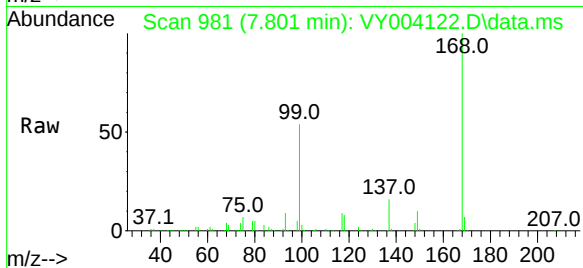
Quant Time: Mar 19 01:43:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration



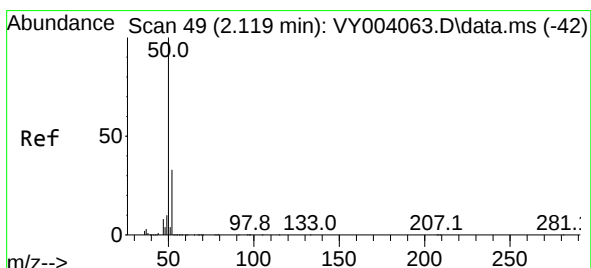
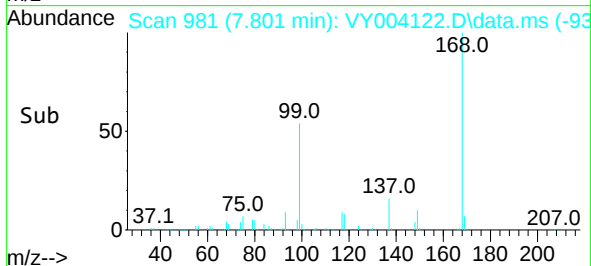
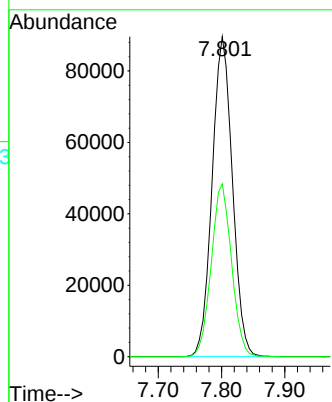


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

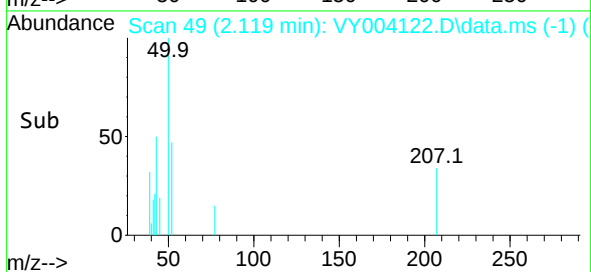
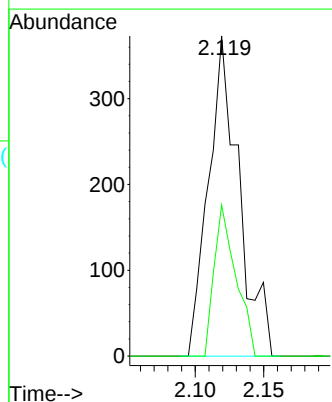
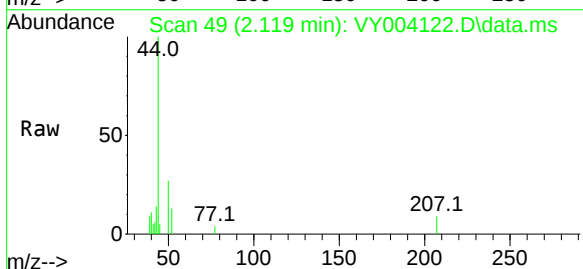


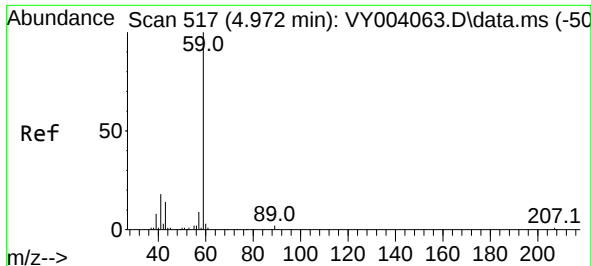
Tgt Ion:168 Resp: 199501
Ion Ratio Lower Upper
168 100
99 54.0 41.2 61.8



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 50 Resp: 577
Ion Ratio Lower Upper
50 100
52 47.2 25.4 38.2#



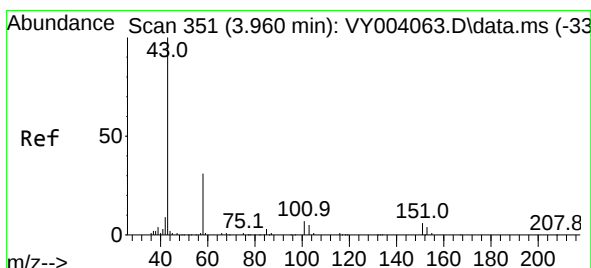
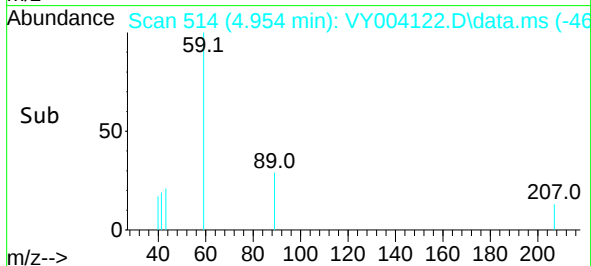
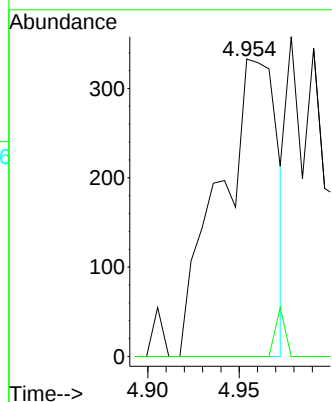
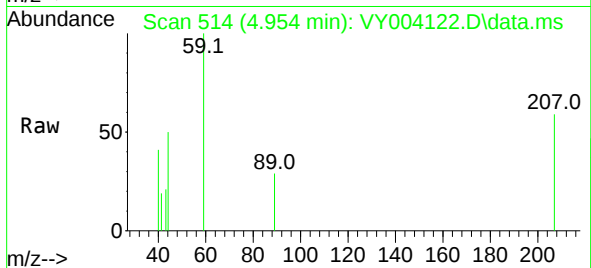


#11

Tert butyl alcohol
Concen: 4.12 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

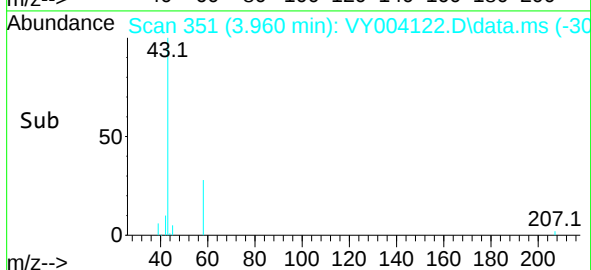
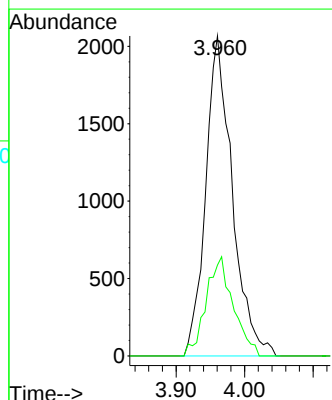
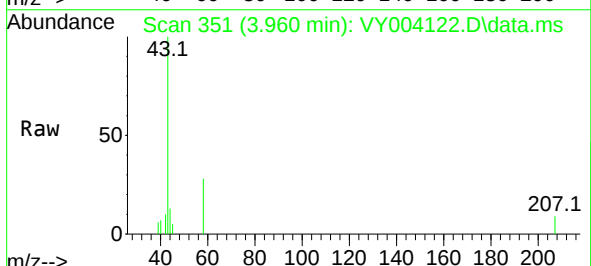
Tgt Ion: 59 Resp: 734
Ion Ratio Lower Upper
59 100
57 2.7 6.9 10.3#

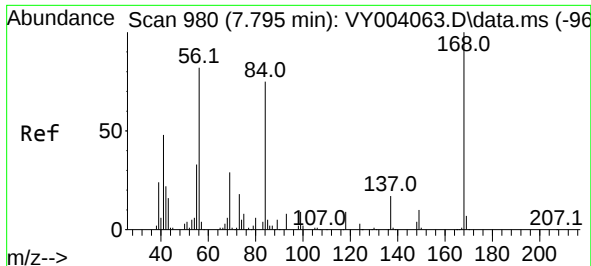


#16

Acetone
Concen: 11.71 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 43 Resp: 5566
Ion Ratio Lower Upper
43 100
58 28.4 22.6 34.0

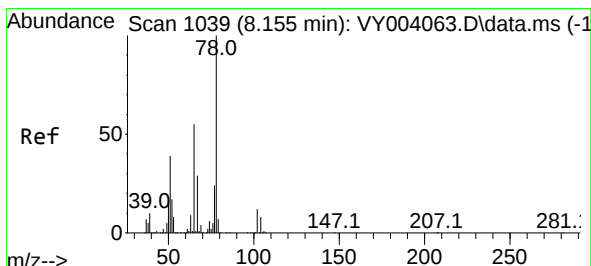
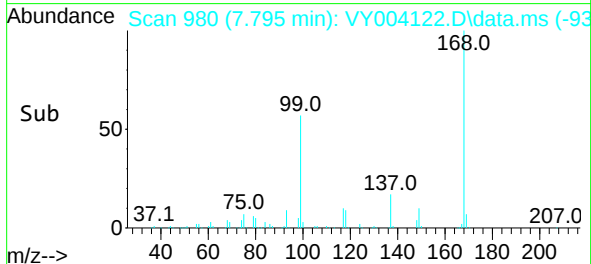
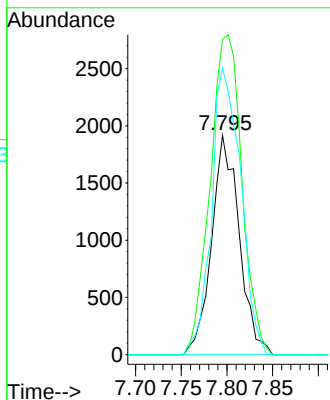
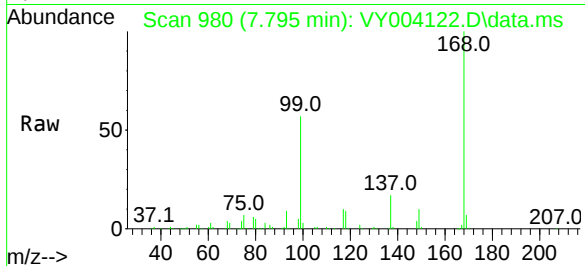




#31
Cyclohexane
Concen: 1.17 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

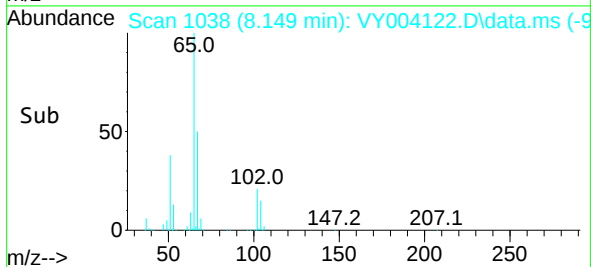
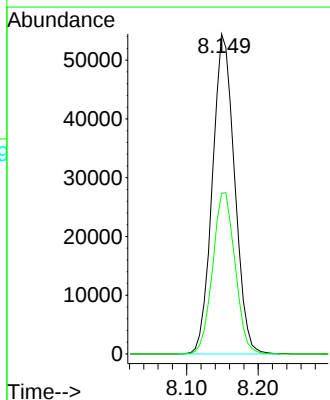
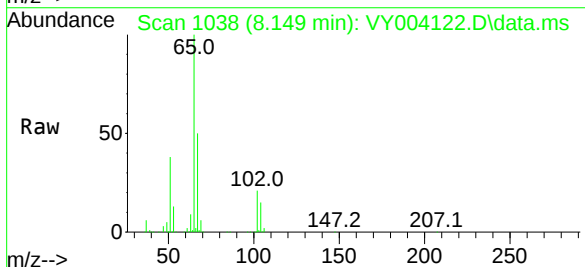
Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

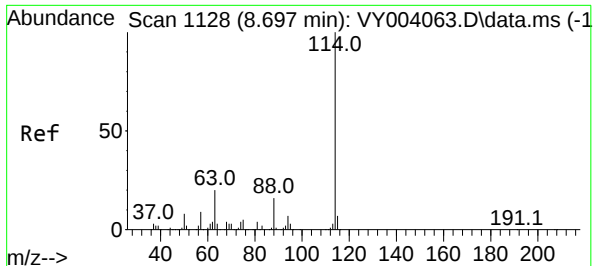
Tgt Ion: 56 Resp: 4032
Ion Ratio Lower Upper
56 100
69 143.6 25.3 37.9#
84 130.5 67.3 100.9#



#33
1,2-Dichloroethane-d4
Concen: 59.56 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 65 Resp: 117259
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.4

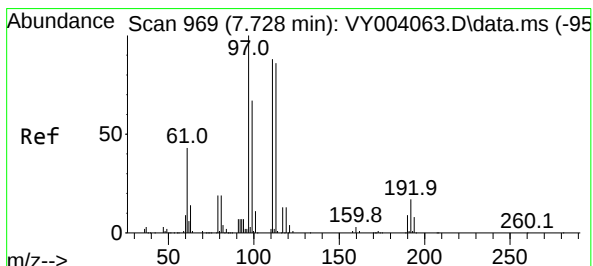
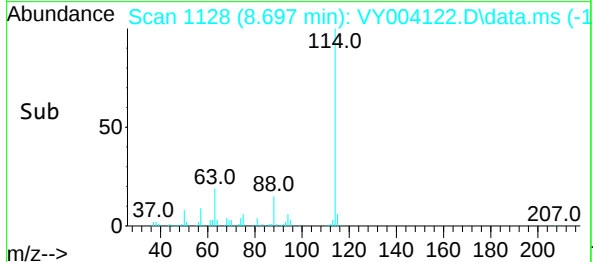
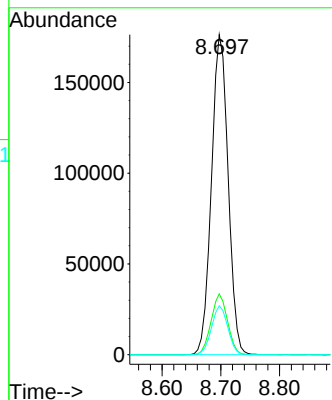
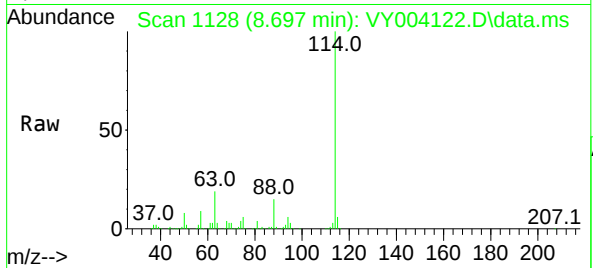




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

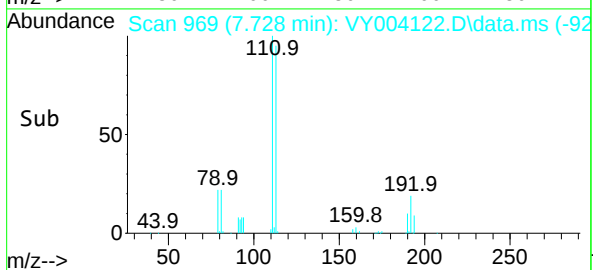
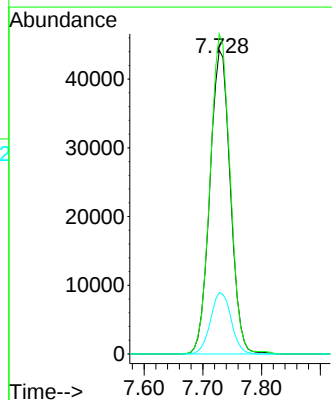
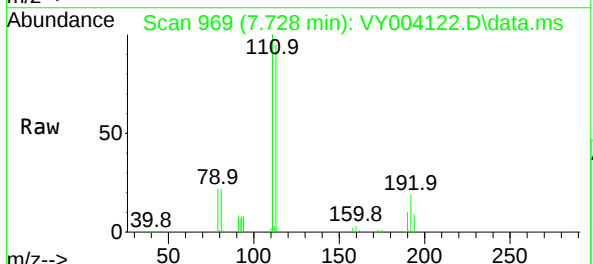
Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

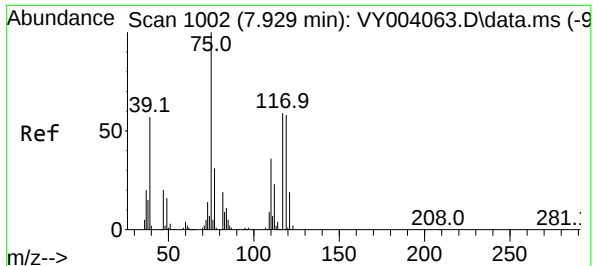
Tgt Ion:	114	Resp:	346706
Ion Ratio	Lower	Upper	
114	100		
63	19.0	0.0	41.6
88	15.3	0.0	31.4



#35
Dibromofluoromethane
Concen: 54.72 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion:	113	Resp:	106985
Ion Ratio	Lower	Upper	
113	100		
111	103.6	83.2	124.8
192	20.4	18.5	27.7

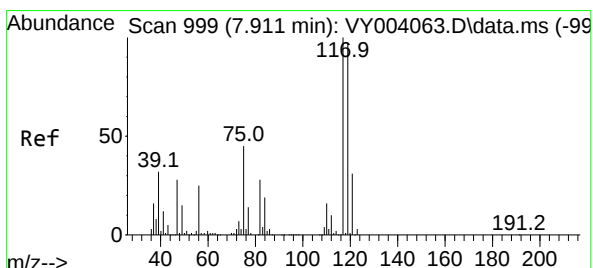
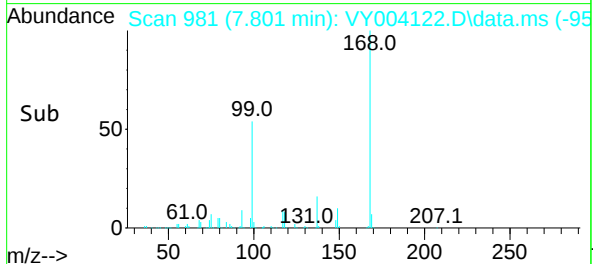
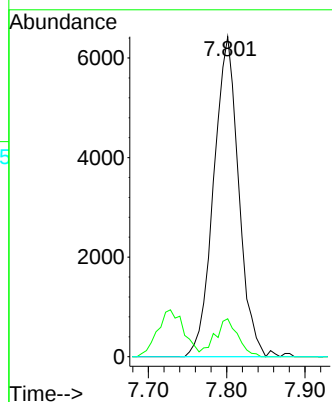
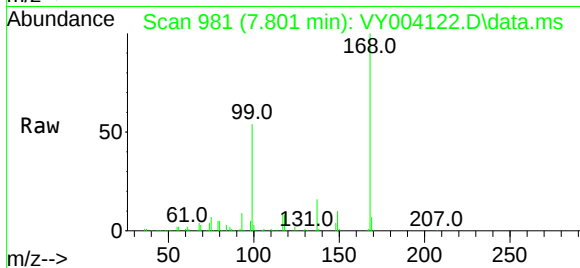




#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

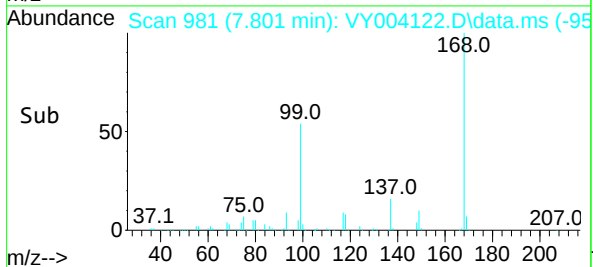
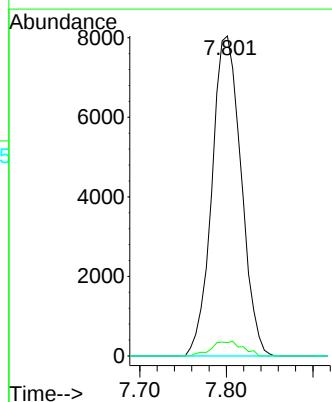
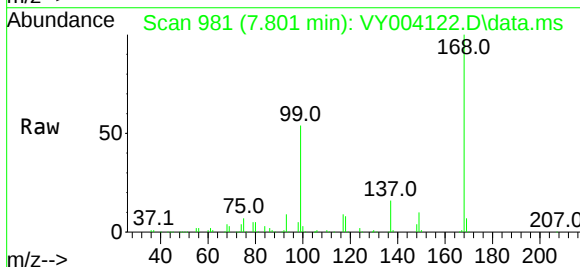
Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

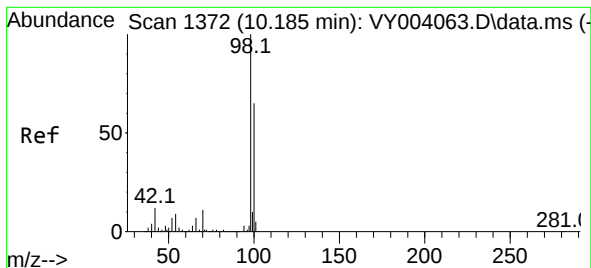
Tgt Ion: 75 Resp: 14267
Ion Ratio Lower Upper
75 100
110 10.9 17.4 52.3#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.83 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 117 Resp: 18848
Ion Ratio Lower Upper
117 100
119 4.2 75.4 113.0#
121 0.0 24.2 36.2#

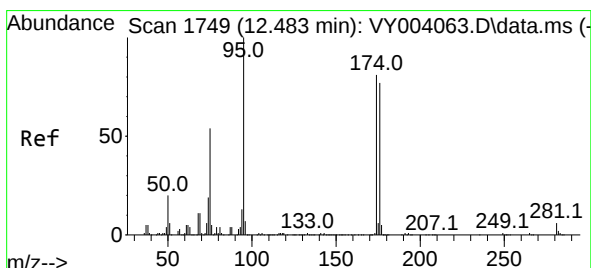
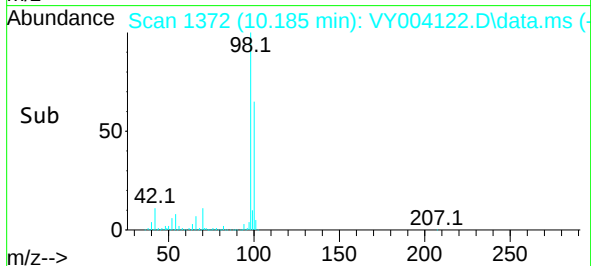
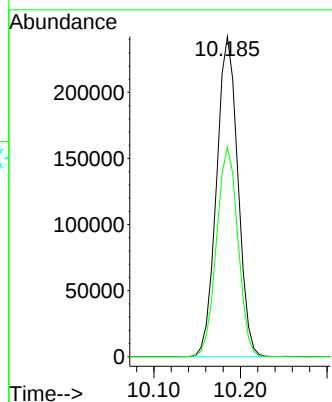
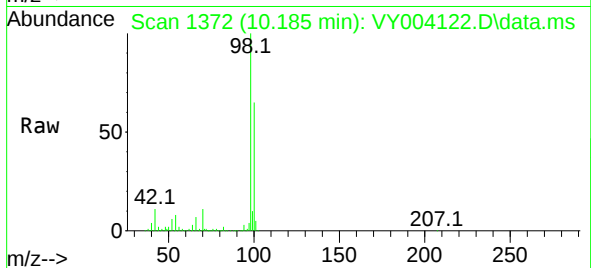




#50
Toluene-d8
Concen: 54.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

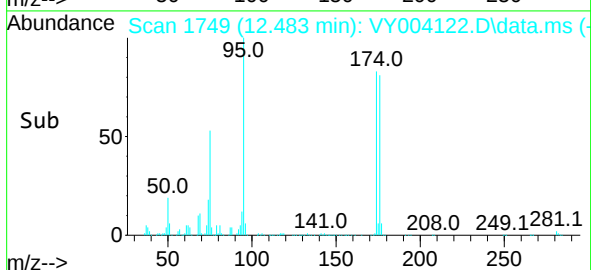
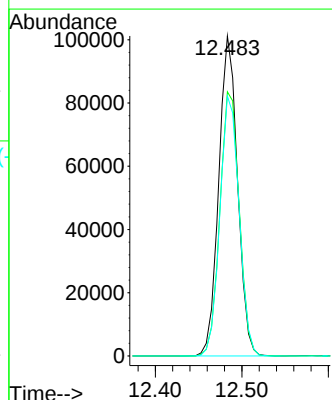
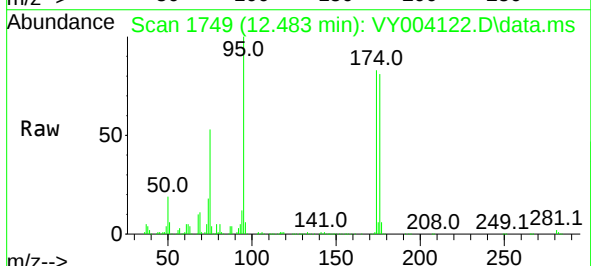
Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

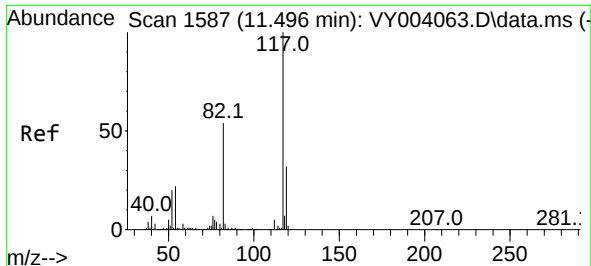
Tgt Ion: 98 Resp: 414650
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 95 Resp: 152342
Ion Ratio Lower Upper
95 100
174 84.9 0.0 179.0
176 83.0 0.0 174.4

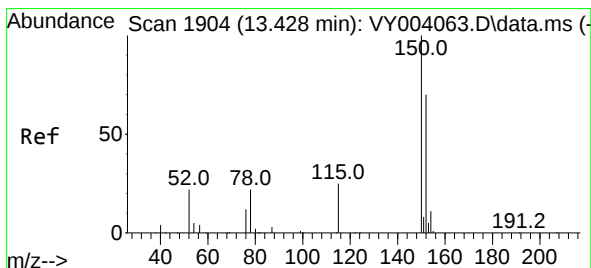
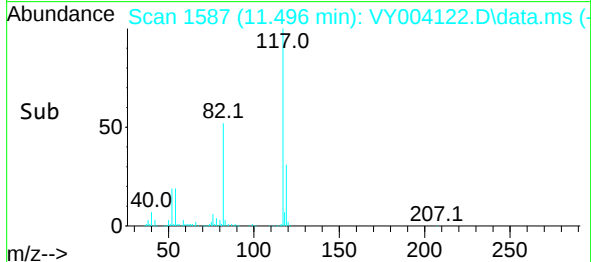
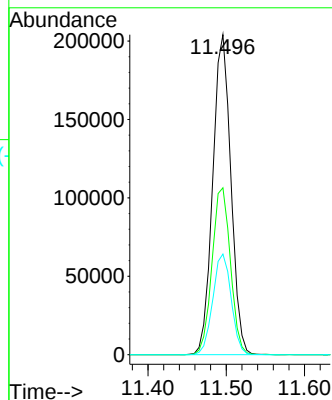
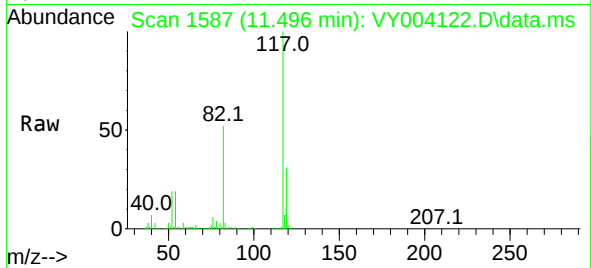




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

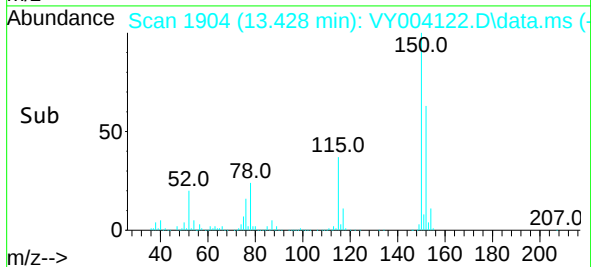
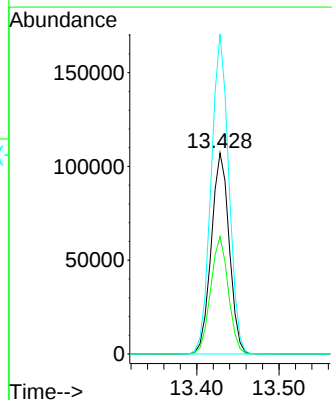
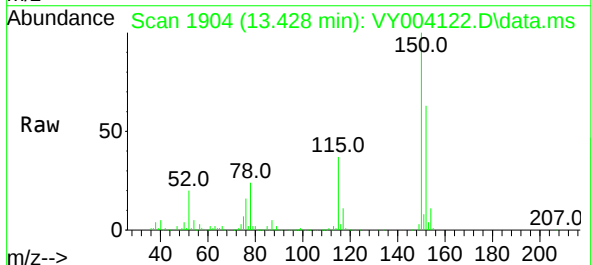
Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

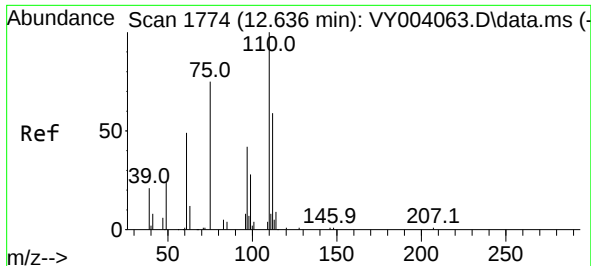
Tgt Ion:117	Resp: 328039
Ion Ratio	Lower Upper
117 100	
82 52.2	43.8 65.6
119 31.5	26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion:152	Resp: 162728
Ion Ratio	Lower Upper
152 100	
115 57.4	28.2 84.6
150 156.6	0.0 347.2

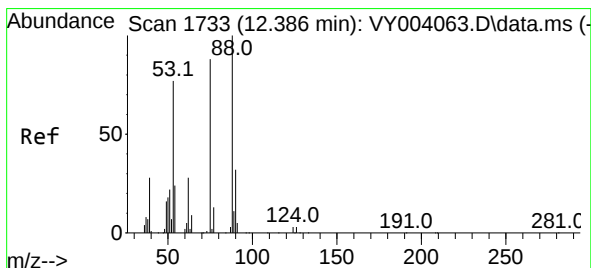
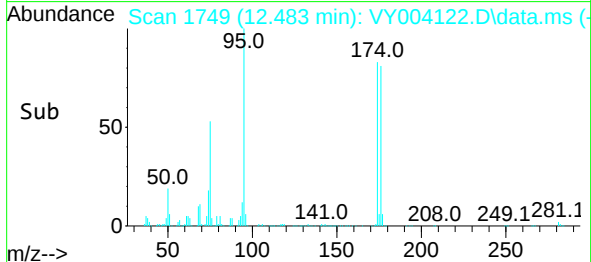
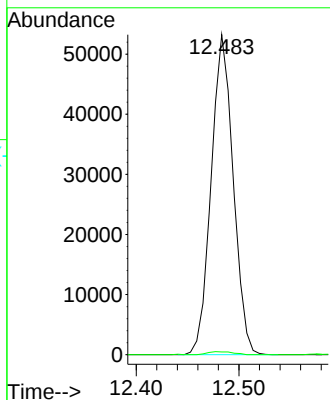
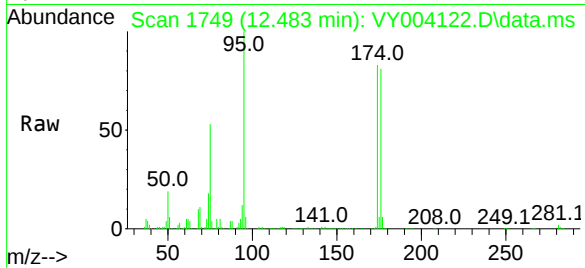




#76
1,2,3-Trichloropropane
Concen: 50.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Instrument :
MSVOA_Y
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

Tgt Ion: 75 Resp: 79337
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 100.35 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 75 Resp: 79337
Ion Ratio Lower Upper
75 100
53 0.0 73.5 110.3#
89 0.0 35.7 53.5#

