

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004961.D
 Acq On : 04 Jun 2021 13:58
 Operator : SY/MD
 Sample : M2599-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 339

Quant Time: Jun 05 01:33:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

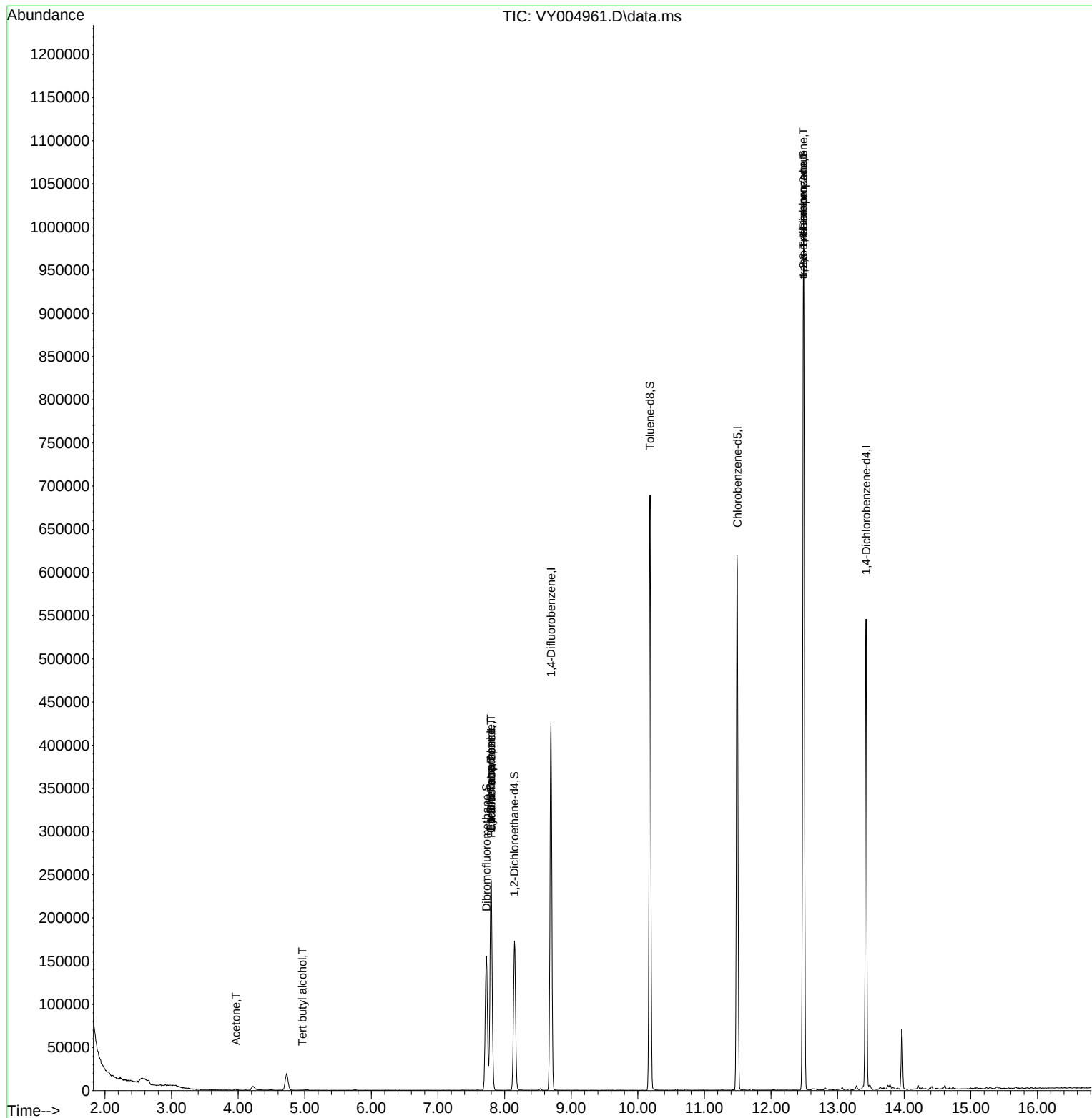
Internal Standards						
1) Pentafluorobenzene	7.801	168	187904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	326501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132098	66.499	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.000%			
35) Dibromofluoromethane	7.728	113	110285	58.499	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.000%			
50) Toluene-d8	10.185	98	434987	55.556	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.120%			
62) 4-Bromofluorobenzene	12.483	95	142782	53.025	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.040%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	534	2.337	ug/l #	74
16) Acetone	3.967	43	1343	2.808	ug/l	96
31) Cyclohexane	7.795	56	4175	1.194	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	15884	4.632	ug/l #	49
38) Carbon Tetrachloride	7.795	117	18505	6.200	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	83080	58.132	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	83080	106.834	ug/l #	16

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

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Instrument :
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339

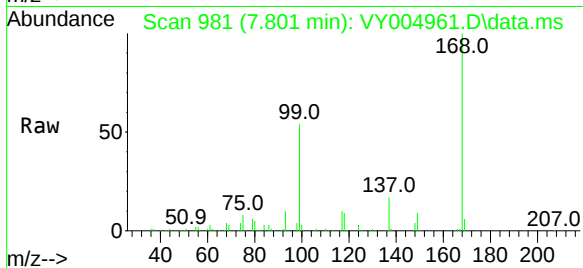
Quant Time: Jun 05 01:33:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



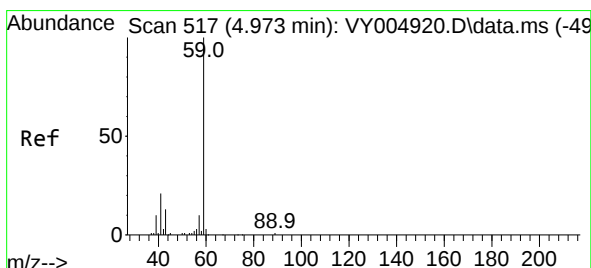
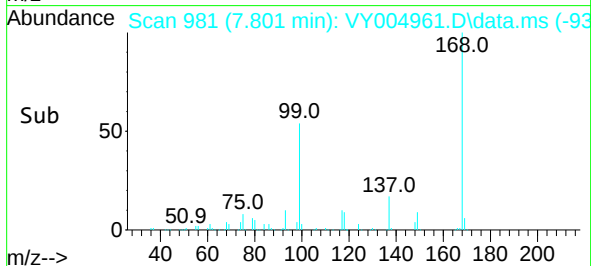
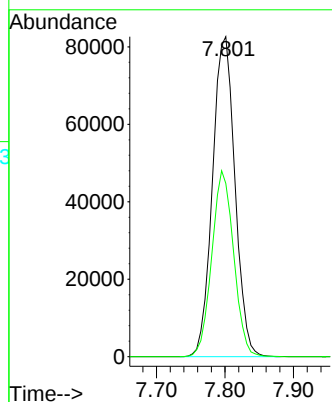


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Instrument :
MSVOA_Y
ClientSampled :
339

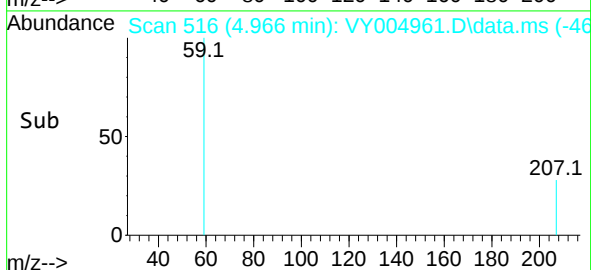
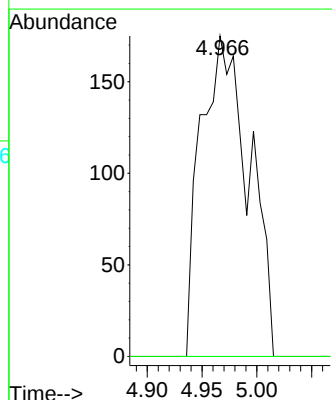
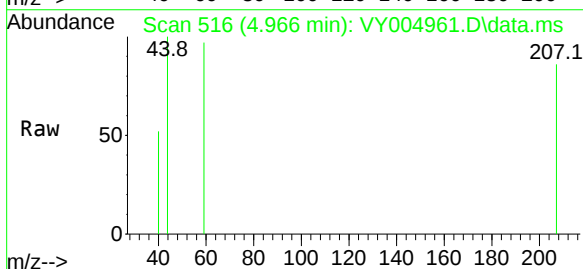


Tgt Ion:168 Resp: 187904
Ion Ratio Lower Upper
168 100
99 54.1 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.337 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Tgt Ion: 59 Resp: 534
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

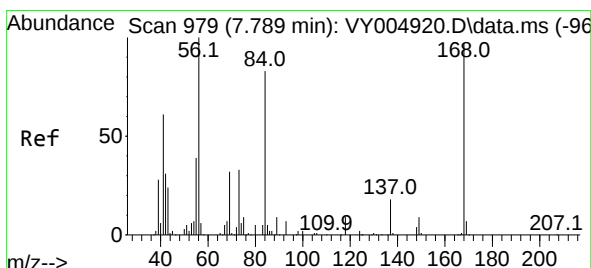
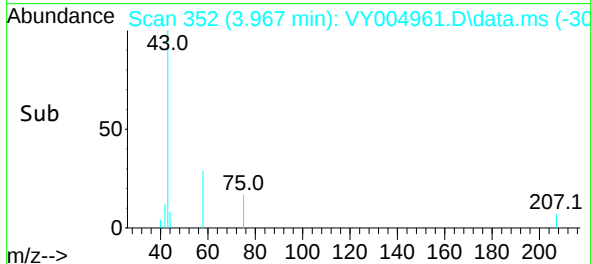
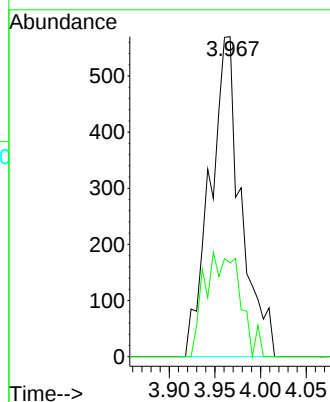
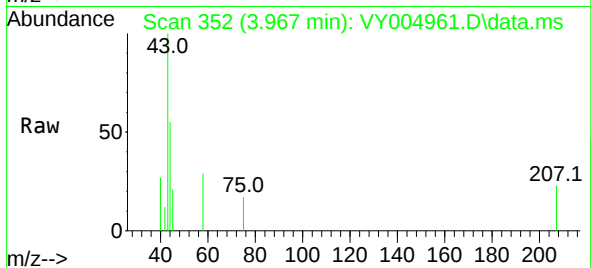




#16
Acetone
Concen: 2.808 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

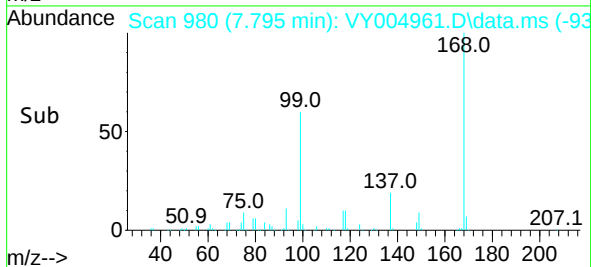
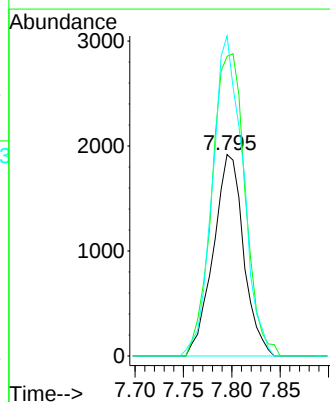
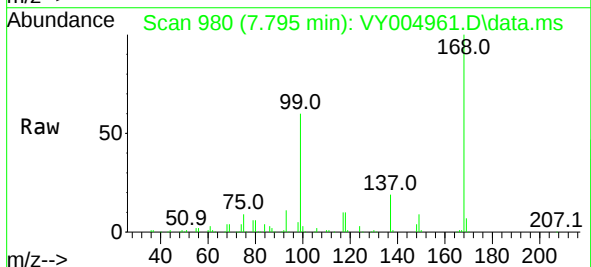
Instrument :
MSVOA_Y
ClientSampled :
339

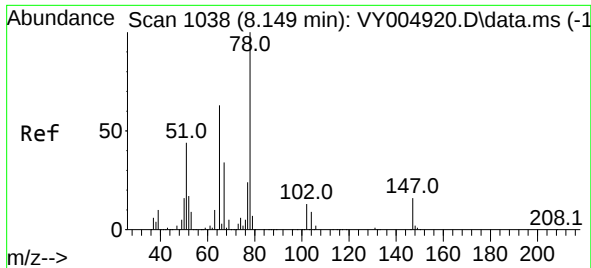
Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
58 29.3 25.3 37.9



#31
Cyclohexane
Concen: 1.194 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Tgt Ion: 56 Resp: 4175
Ion Ratio Lower Upper
56 100
69 148.7 25.3 37.9#
84 158.8 66.2 99.4#

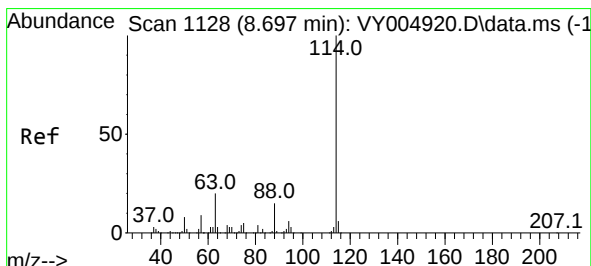
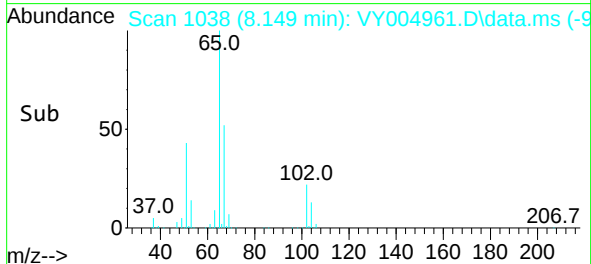
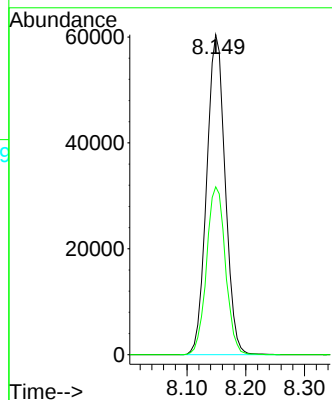
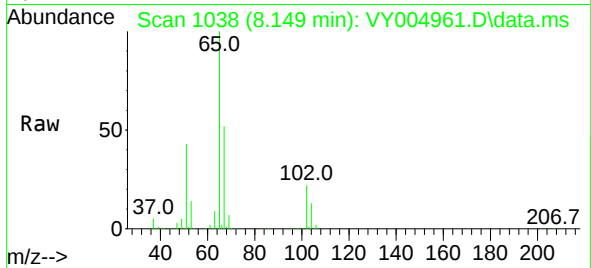




#33
 1,2-Dichloroethane-d4
 Concen: 66.499 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004961.D
 Acq: 04 Jun 2021 13:58

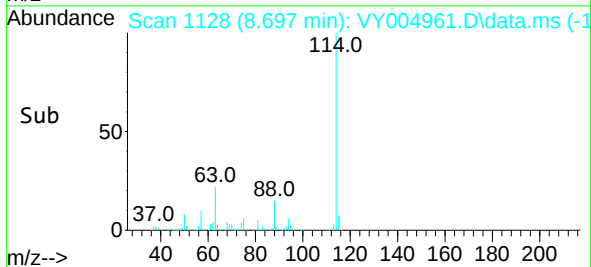
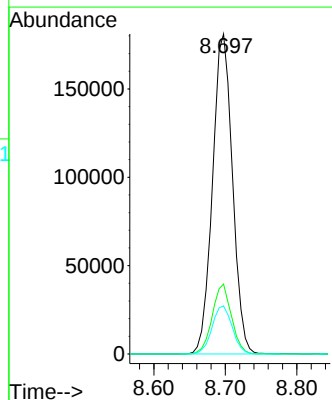
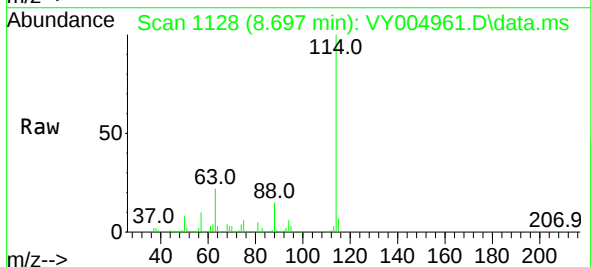
Instrument :
 MSVOA_Y
 ClientSampleId :
 339

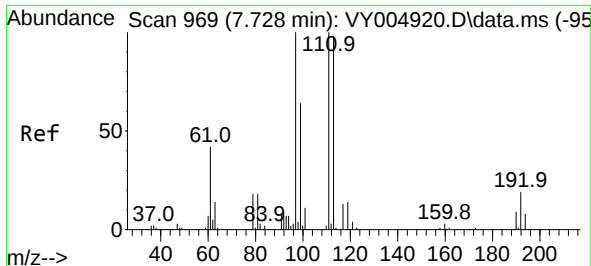
Tgt Ion: 65 Resp: 132098
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY004961.D
 Acq: 04 Jun 2021 13:58

Tgt Ion: 114 Resp: 350409
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.0
 88 15.0 0.0 30.6

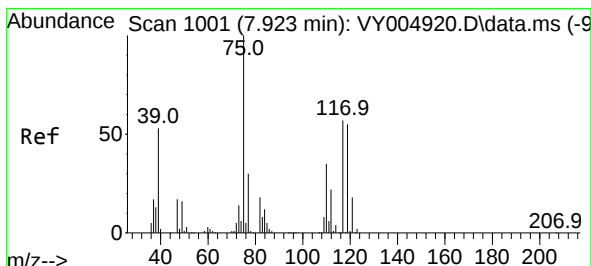
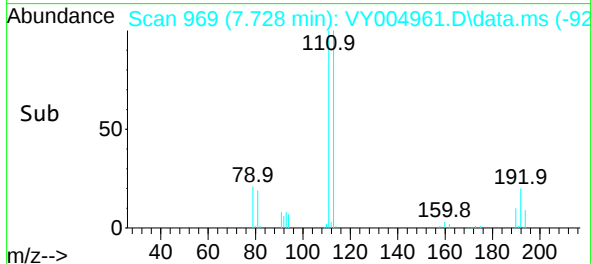
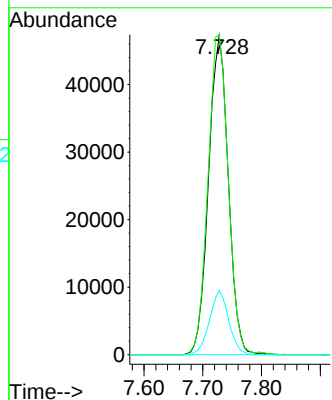
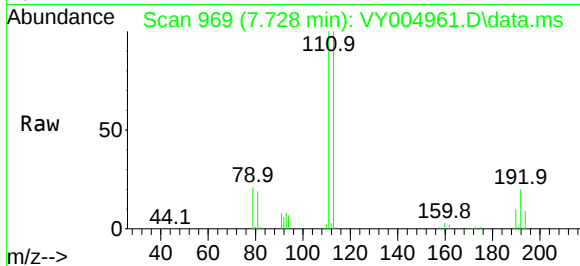




#35
Dibromofluoromethane
Concen: 58.499 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

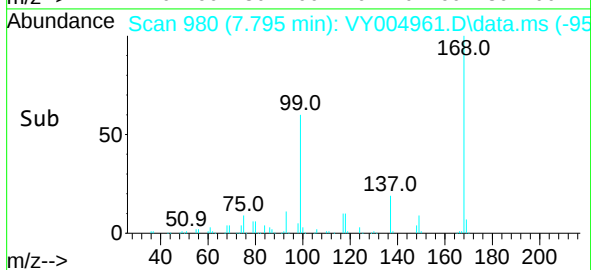
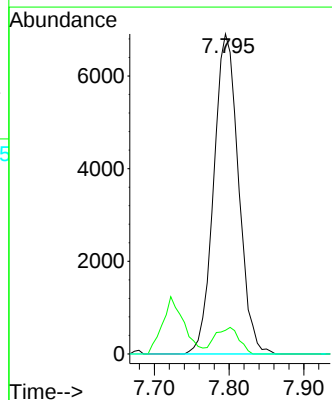
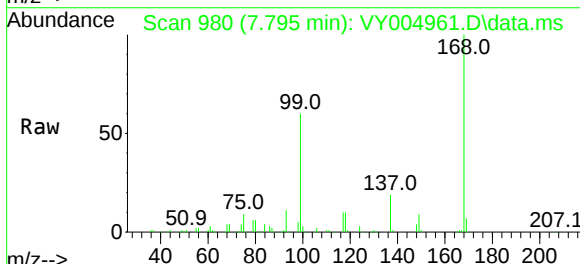
Instrument :
MSVOA_Y
ClientSampleId :
339

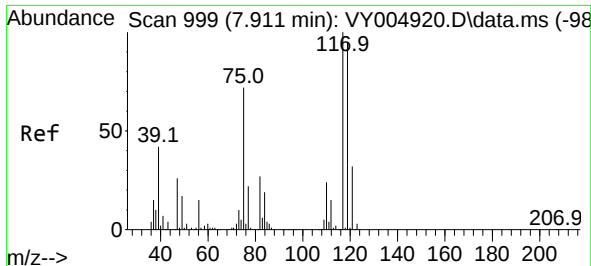
Tgt Ion:	113	Resp:	110285
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	19.5	15.3	22.9



#36
1,1-Dichloropropene
Concen: 4.632 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

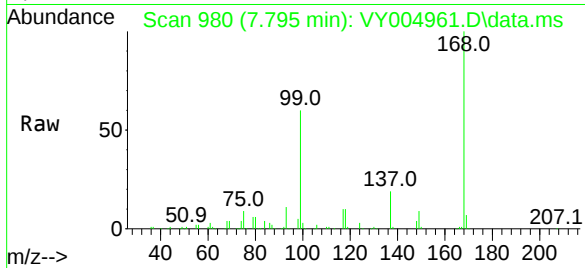
Tgt Ion:	75	Resp:	15884
Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.5	52.5#
77	0.0	25.1	37.7#



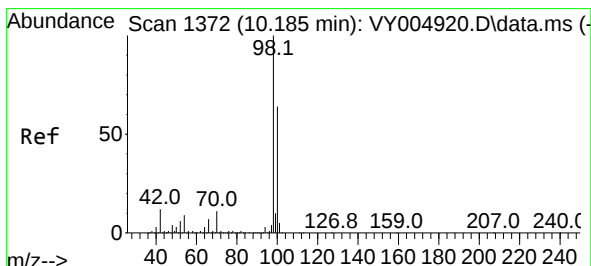
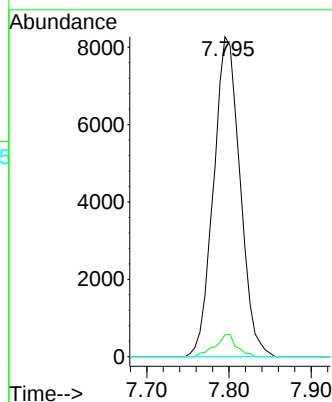
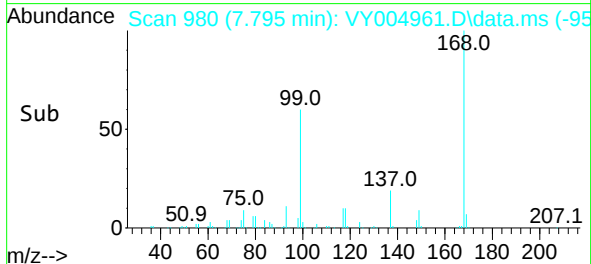


#38
Carbon Tetrachloride
Concen: 6.200 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
339

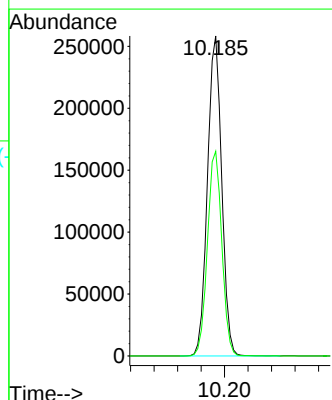
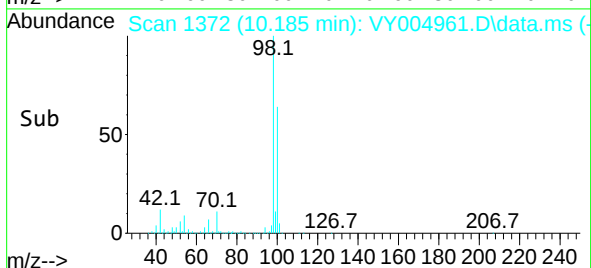
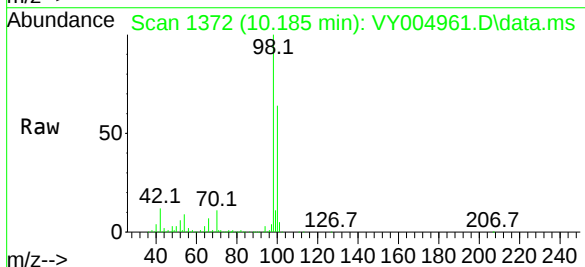


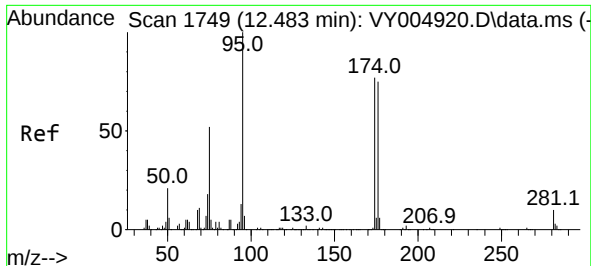
Tgt Ion:117 Resp: 18505
Ion Ratio Lower Upper
117 100
119 6.9 76.1 114.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 55.556 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Tgt Ion: 98 Resp: 434987
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

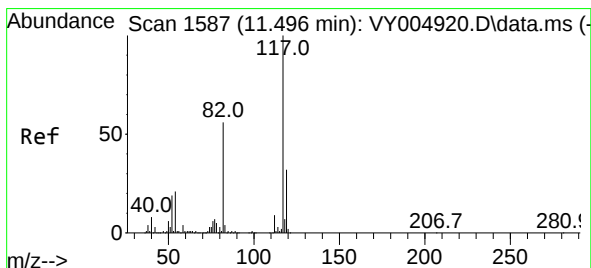
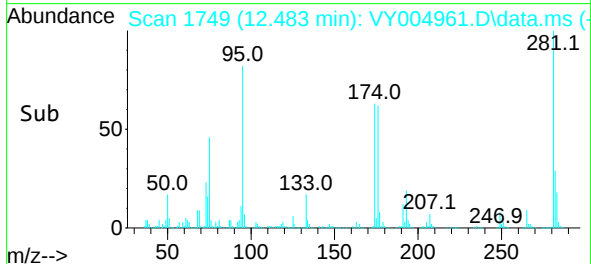
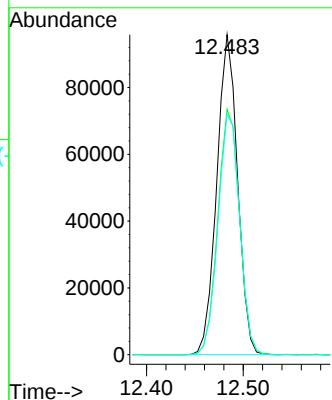
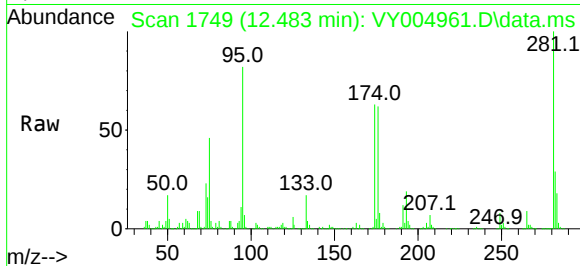




#62
4-Bromofluorobenzene
Concen: 53.025 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

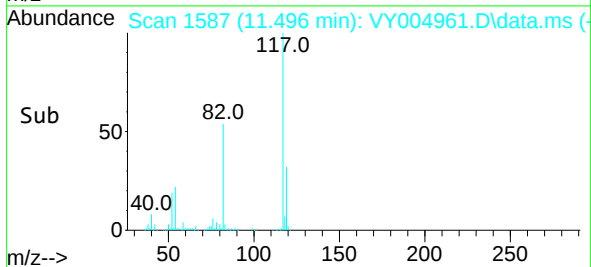
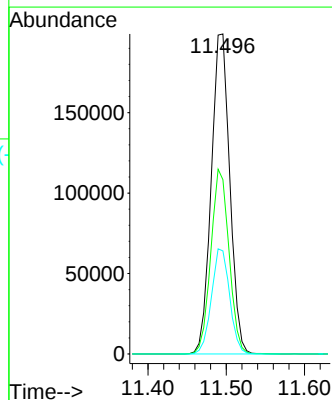
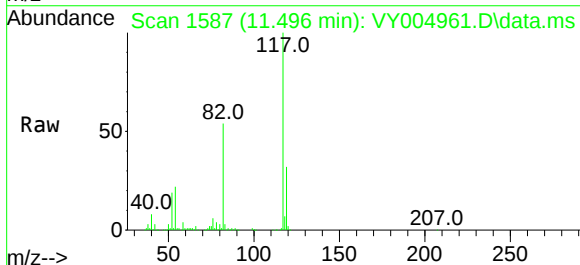
Instrument :
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ClientSampleId :
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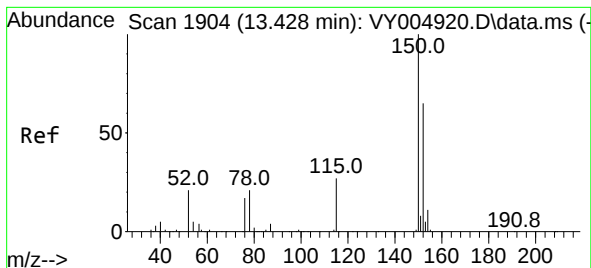
Tgt Ion: 95 Resp: 142782
Ion Ratio Lower Upper
95 100
174 80.0 0.0 160.8
176 78.5 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Tgt Ion: 117 Resp: 326501
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 32.2 25.2 37.8

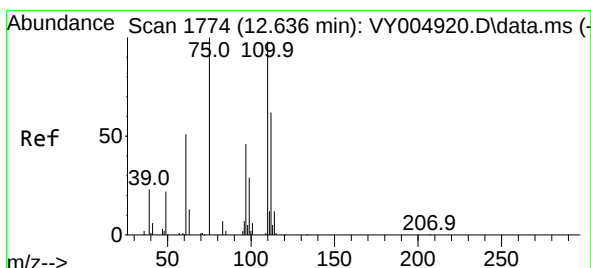
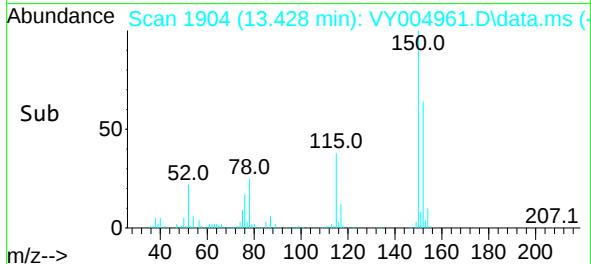
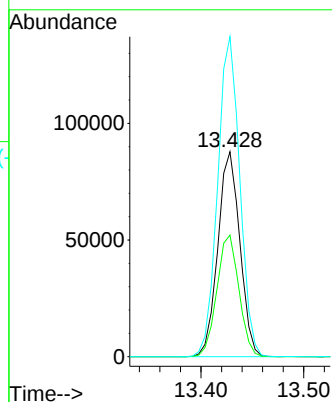
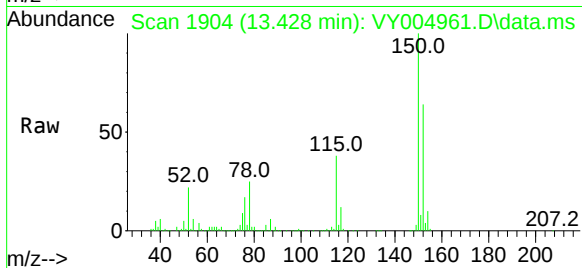




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004961.D
 Acq: 04 Jun 2021 13:58

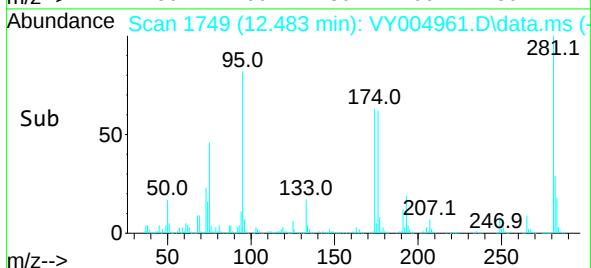
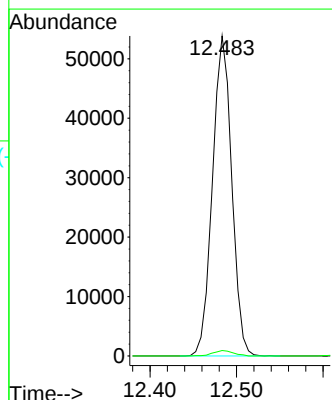
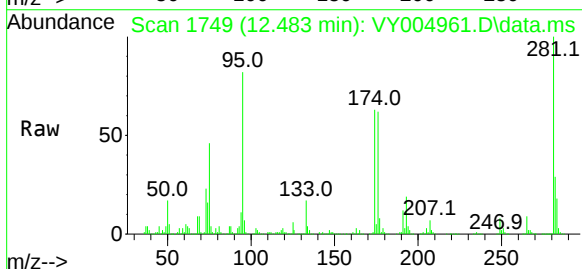
Instrument :
 MSVOA_Y
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 339

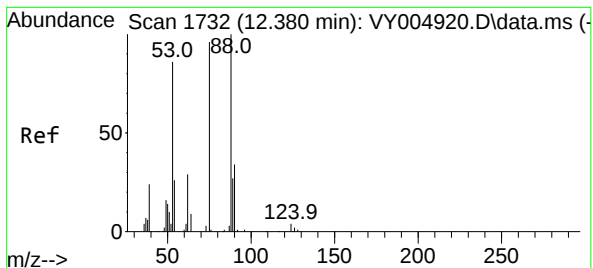
Tgt Ion:152 Resp: 130374
 Ion Ratio Lower Upper
 152 100
 115 59.5 29.9 89.7
 150 157.0 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 58.132 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY004961.D
 Acq: 04 Jun 2021 13:58

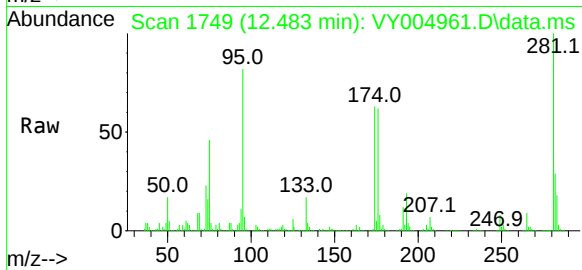
Tgt Ion: 75 Resp: 83080
 Ion Ratio Lower Upper
 75 100
 77 1.8 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 106.834 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
339



Tgt Ion: 75 Resp: 83080
Ion Ratio Lower Upper
75 100
53 0.3 69.3 103.9#
89 2.8 35.0 52.6#

