

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005117.D
 Acq On : 11 Jun 2021 12:24
 Operator : SY/MD
 Sample : M2675-01
 Misc : 6.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BS-RO-COMP

Quant Time: Jun 12 00:35:32 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	165009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	288878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131125	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106616	61.12	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.24%
35) Dibromofluoromethane	7.728	113	92041	57.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.24%
50) Toluene-d8	10.185	98	364087	54.88	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.76%
62) 4-Bromofluorobenzene	12.483	95	121747	53.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.72%

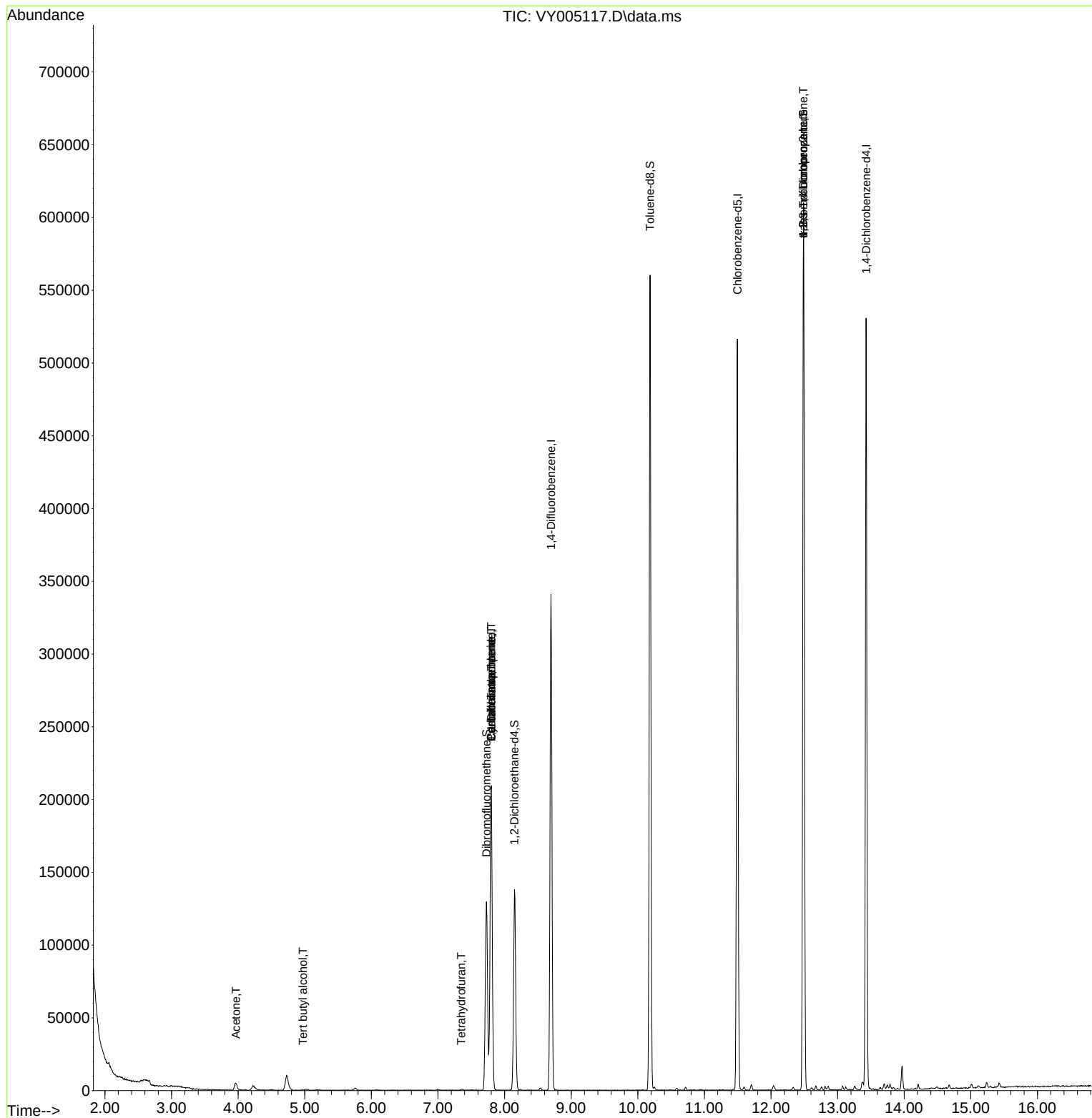
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	320	1.60	ug/l #	74
13) Acrolein	3.735	56	63	Below	Cal #	15
16) Acetone	3.966	43	8907	21.21	ug/l	99
20) Methylene Chloride	4.735	84	8026	Below	Cal	85
29) Tetrahydrofuran	7.350	42	454	1.01	ug/l #	35
31) Cyclohexane	7.801	56	3483	1.13	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	12371	4.26	ug/l #	51
38) Carbon Tetrachloride	7.801	117	16526	6.54	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	67247	46.78	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	67247	85.98	ug/l #	15

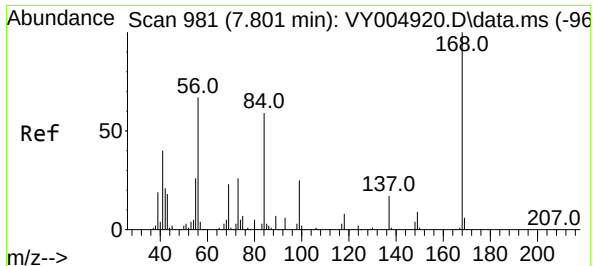
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
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Quant Time: Jun 12 00:35:32 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

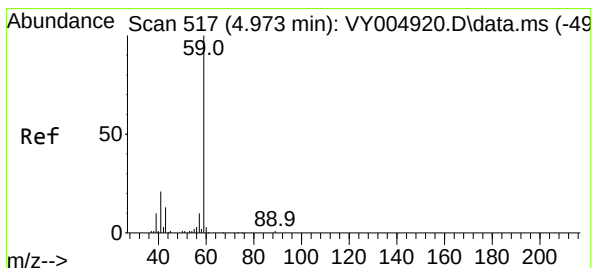
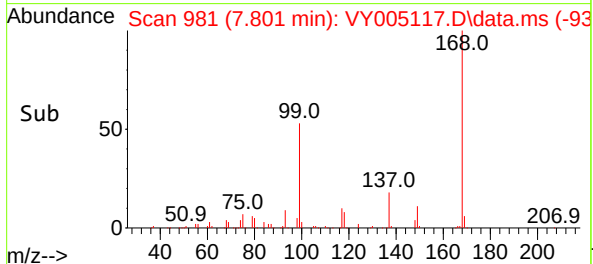
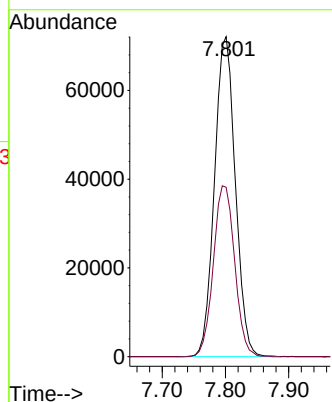
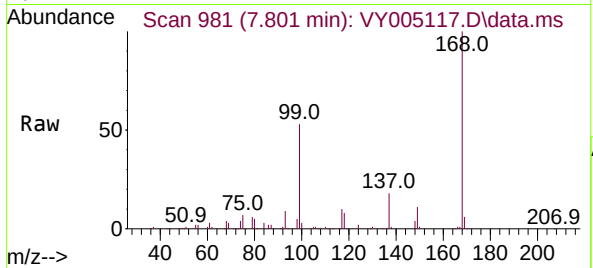




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

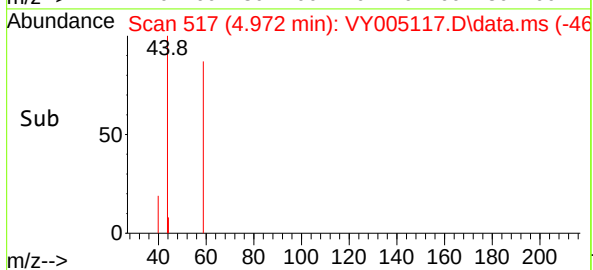
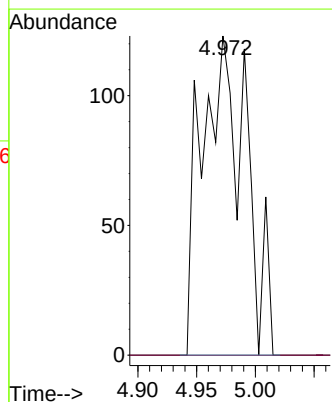
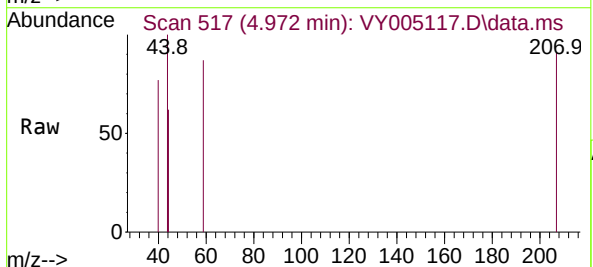
Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

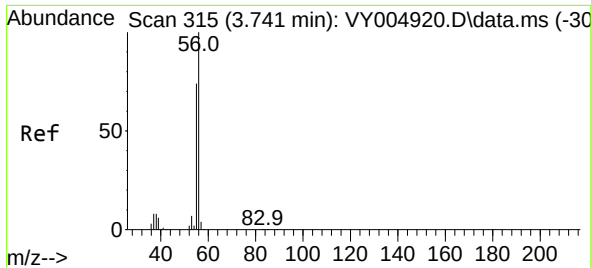
Tgt Ion:168 Resp: 165009
Ion Ratio Lower Upper
168 100
99 53.0 43.9 65.9



#11
Tert butyl alcohol
Concen: 1.60 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 59 Resp: 320
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

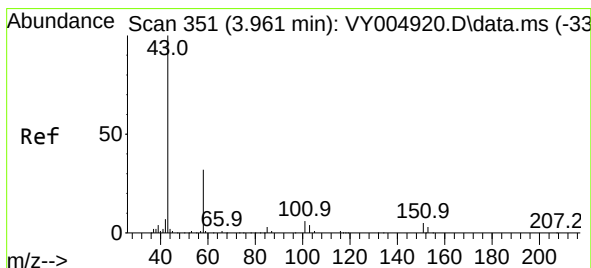
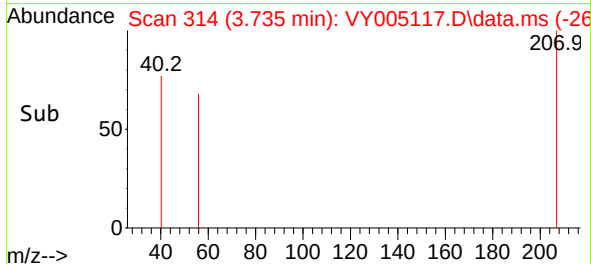
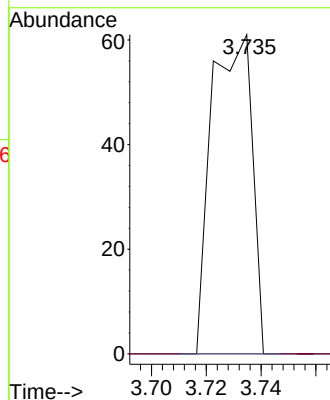
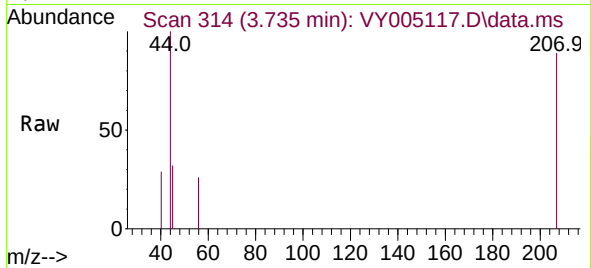




#13
Acrolein
Concen: Below Cal
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

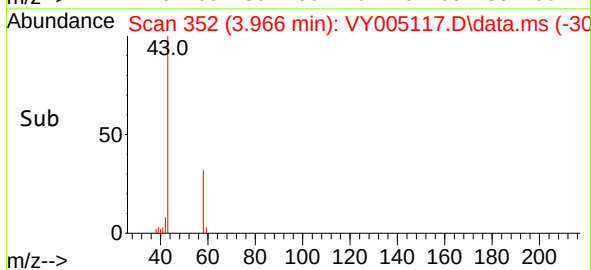
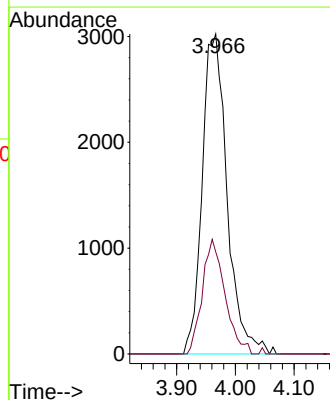
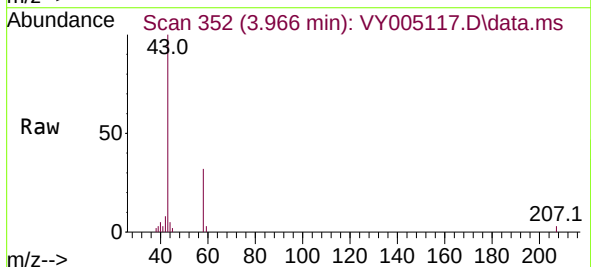
Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

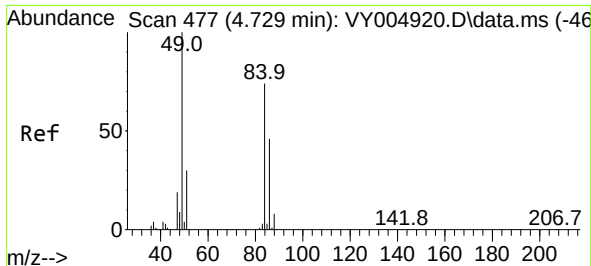
Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 55.4 83.2#



#16
Acetone
Concen: 21.21 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

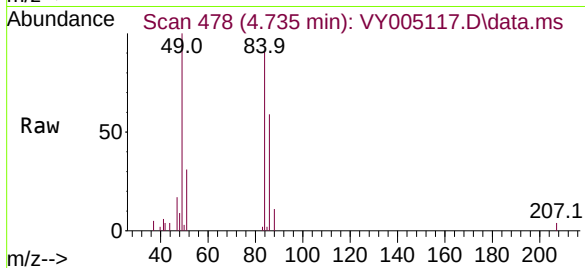
Tgt Ion: 43 Resp: 8907
Ion Ratio Lower Upper
43 100
58 31.9 25.3 37.9



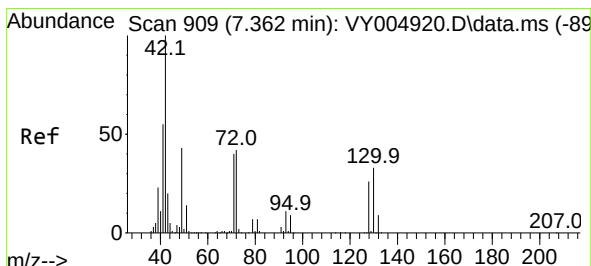
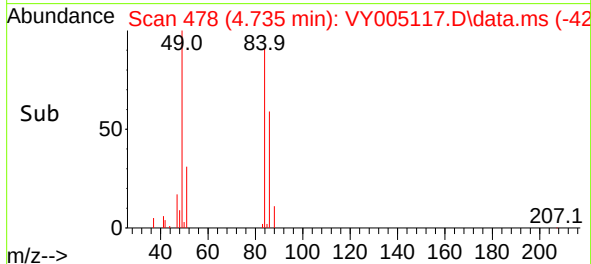
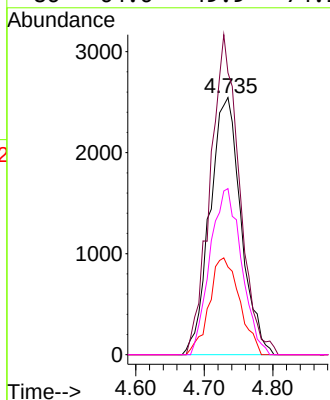


#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

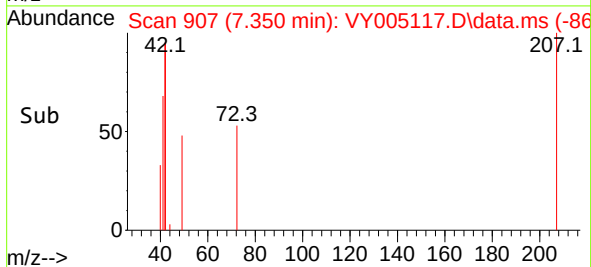
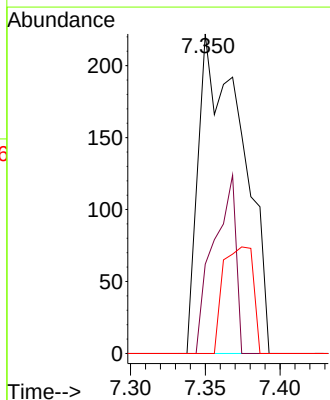
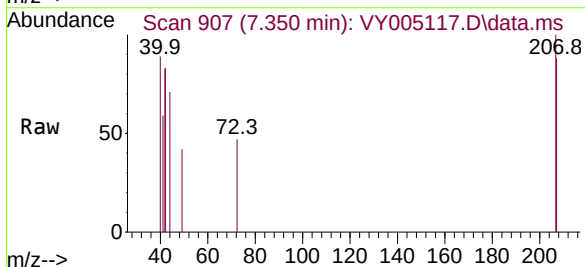


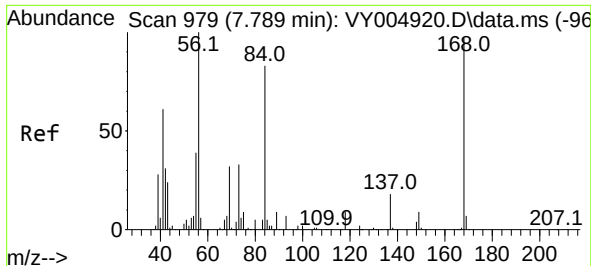
Tgt Ion:	84	Resp:	8026
Ion	Ratio	Lower	Upper
84	100		
49	109.6	108.0	162.0
51	34.1	32.6	48.8
86	64.6	49.9	74.9



#29
Tetrahydrofuran
Concen: 1.01 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Tgt Ion:	42	Resp:	454
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.6	49.0#
71	0.0	30.9	46.3#

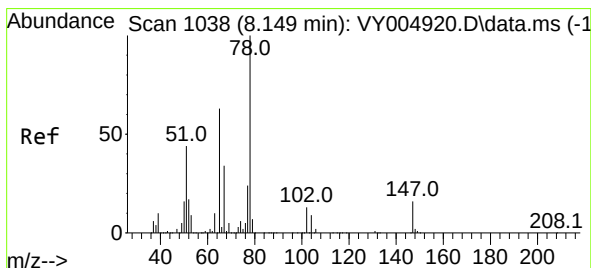
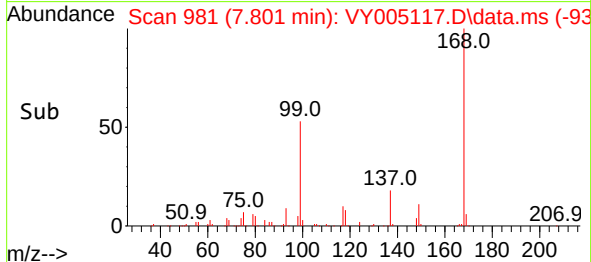
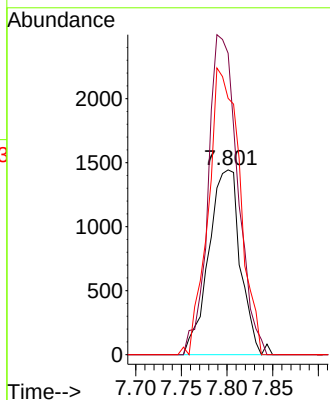
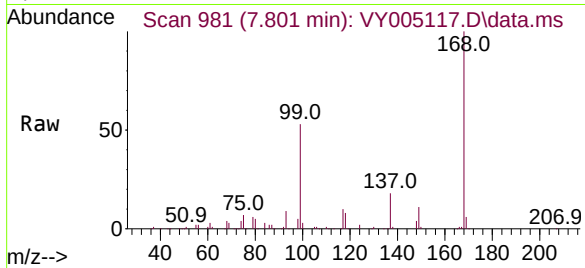




#31
Cyclohexane
Concen: 1.13 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

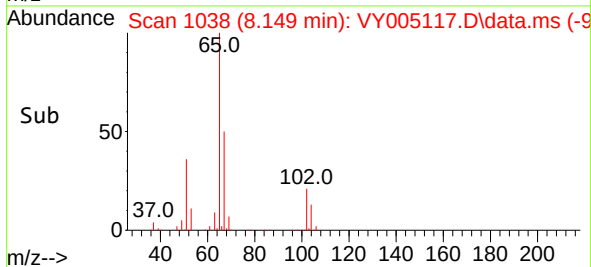
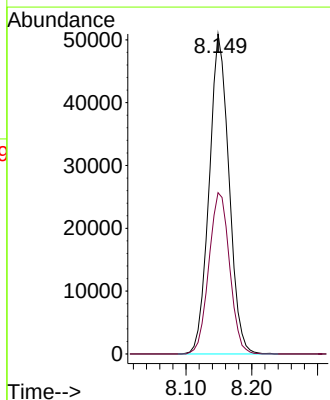
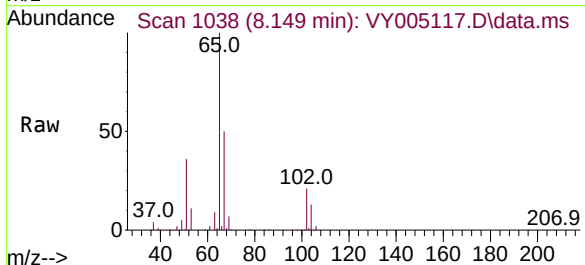
Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

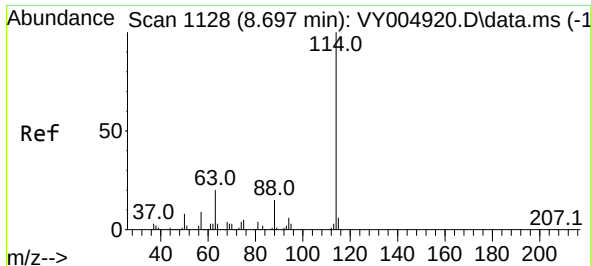
Tgt Ion: 56 Resp: 3483
Ion Ratio Lower Upper
56 100
69 163.1 25.3 37.9#
84 138.6 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 61.12 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

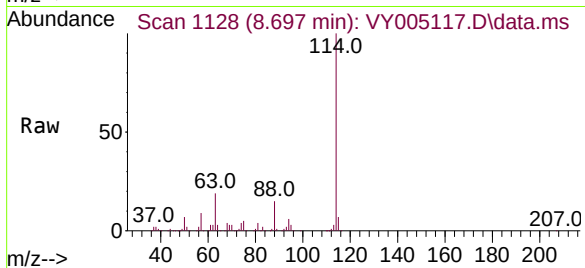
Tgt Ion: 65 Resp: 106616
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.6



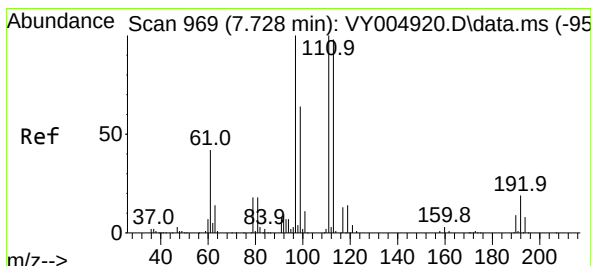
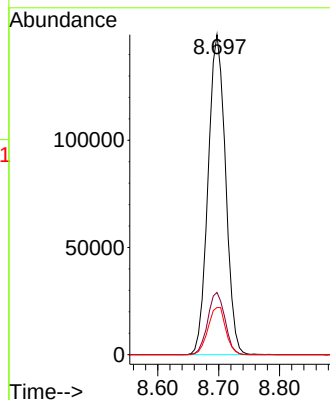
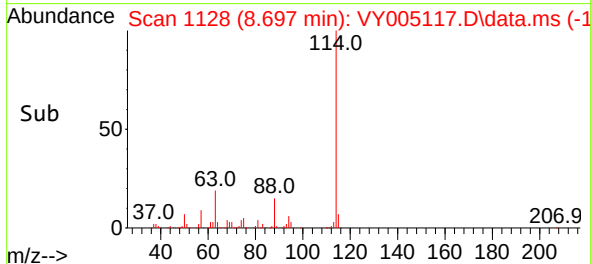


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

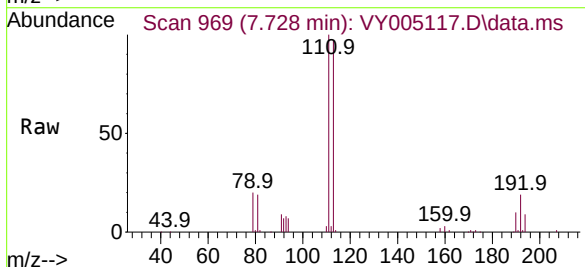
Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP



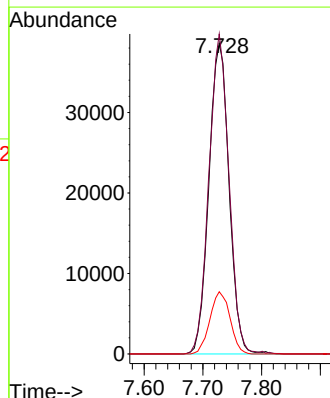
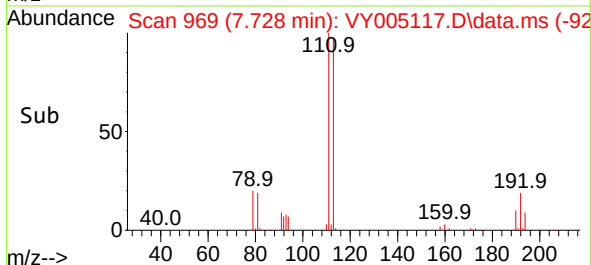
Tgt Ion:114 Resp: 296887
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.0
88 14.8 0.0 30.6

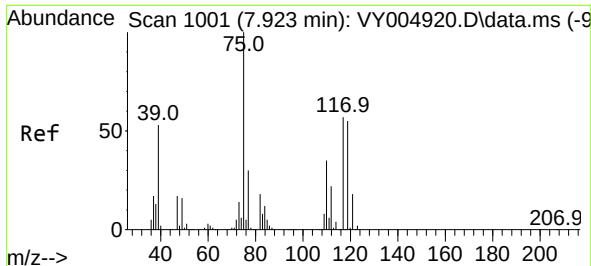


#35
Dibromofluoromethane
Concen: 57.62 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24



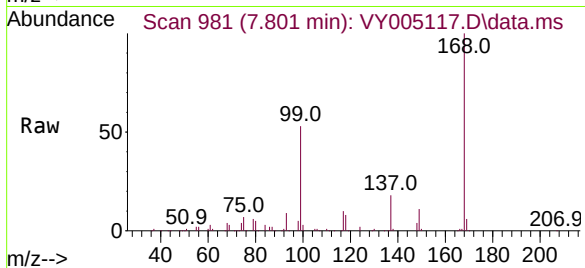
Tgt Ion:113 Resp: 92041
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 20.0 15.3 22.9



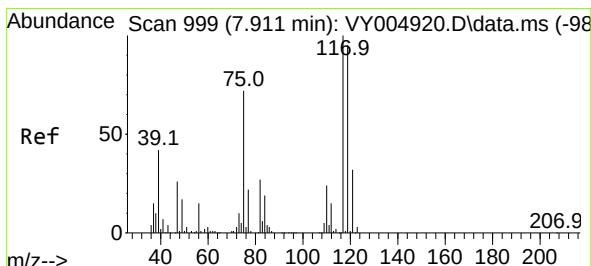
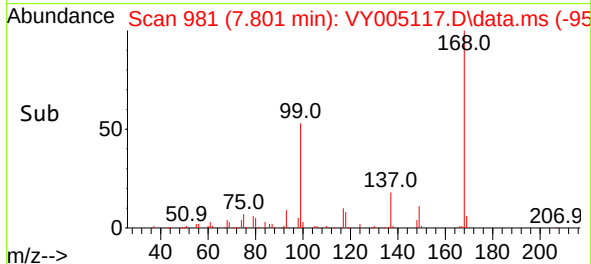
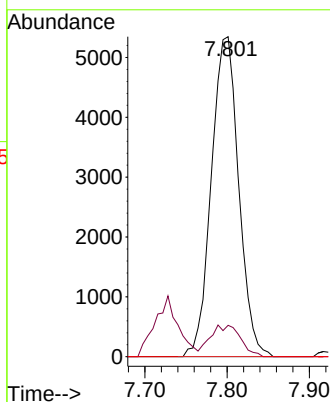


#36
1,1-Dichloropropene
Concen: 4.26 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

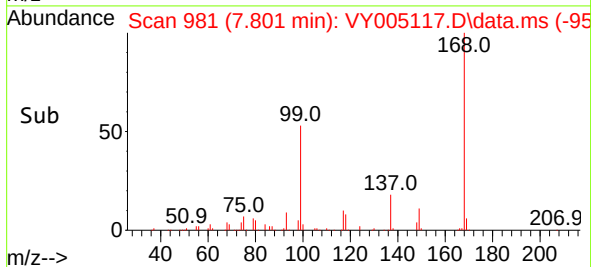
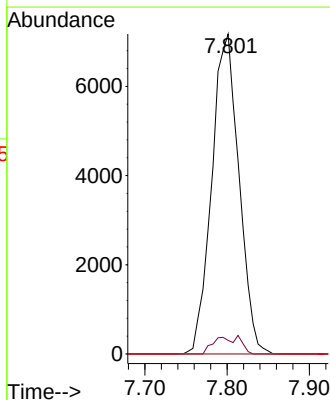
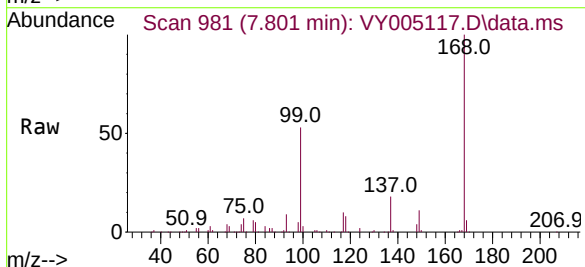


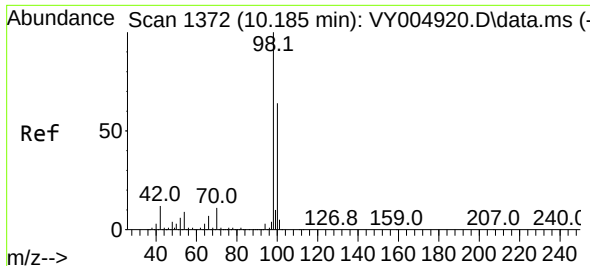
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.9	17.5	52.5#
77	0.0	25.1	37.7#



#38
Carbon Tetrachloride
Concen: 6.54 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.1	114.1#
121	0.0	25.5	38.3#

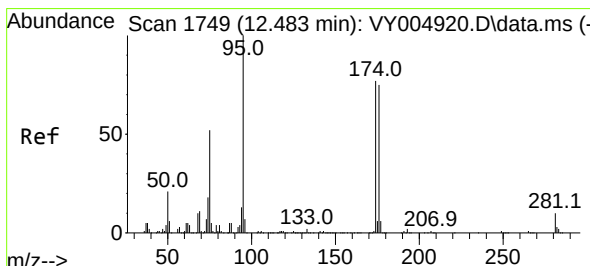
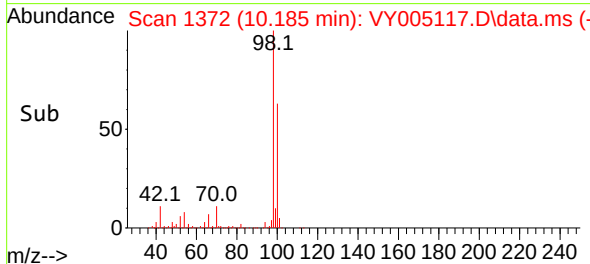
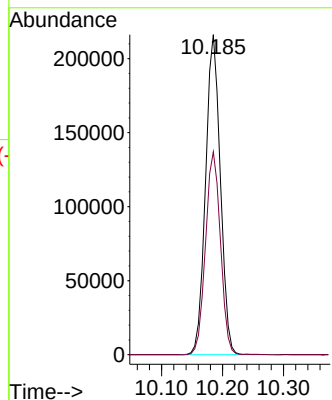
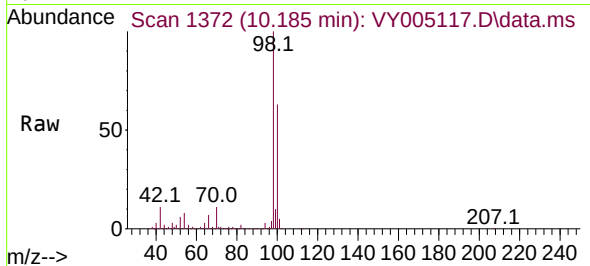




#50
Toluene-d8
Concen: 54.88 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

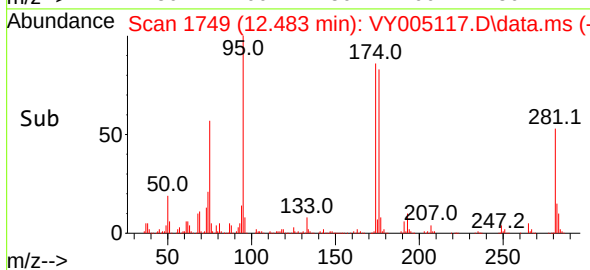
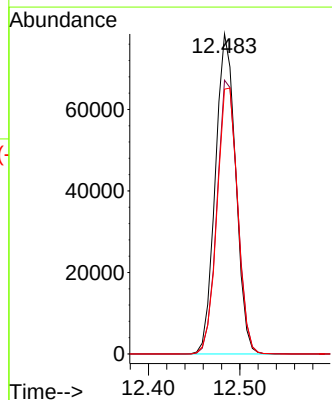
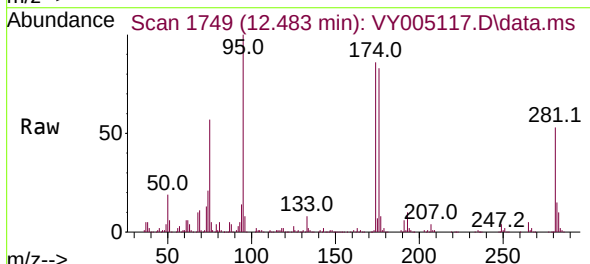
Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

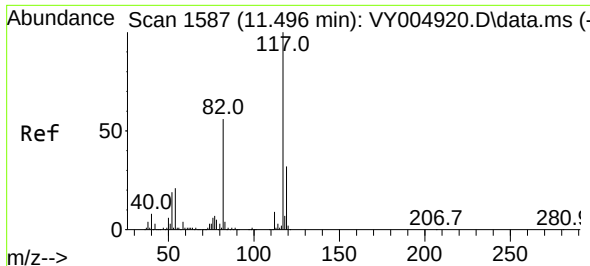
Tgt Ion: 98 Resp: 364087
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 95 Resp: 121747
Ion Ratio Lower Upper
95 100
174 85.9 0.0 160.8
176 84.4 0.0 155.6

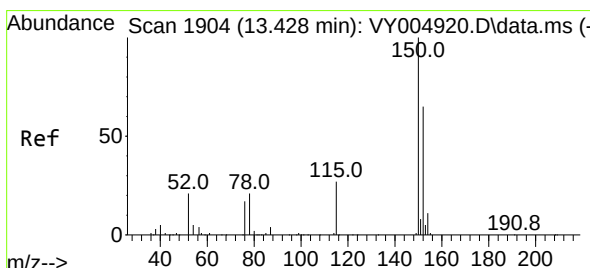
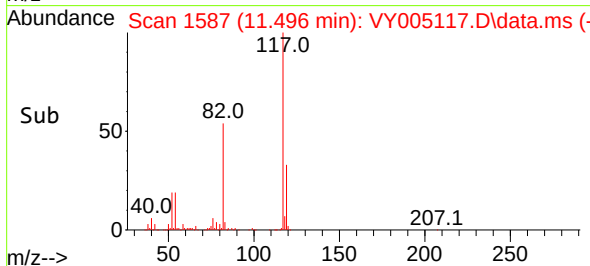
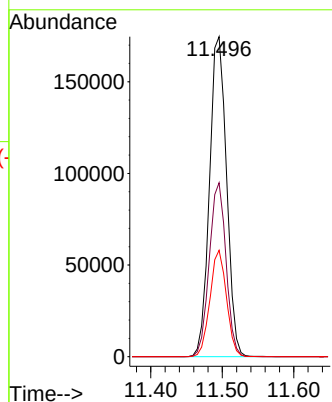
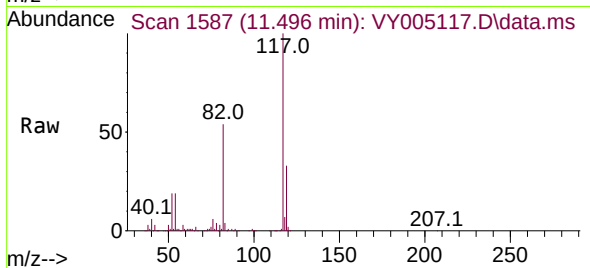




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

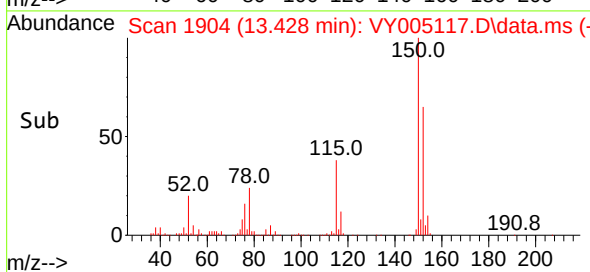
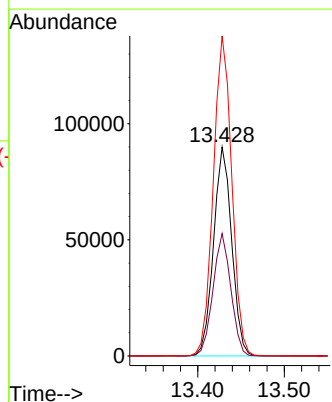
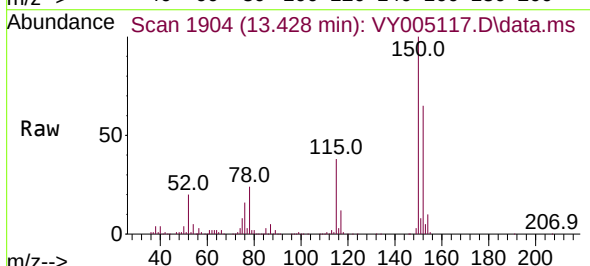
Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

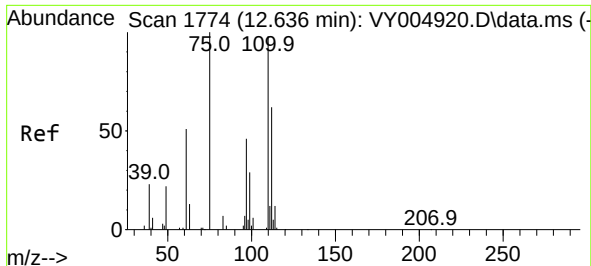
Tgt Ion:117 Resp: 288878
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 33.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Tgt Ion:152 Resp: 131125
Ion Ratio Lower Upper
152 100
115 57.6 29.9 89.7
150 155.7 0.0 347.8

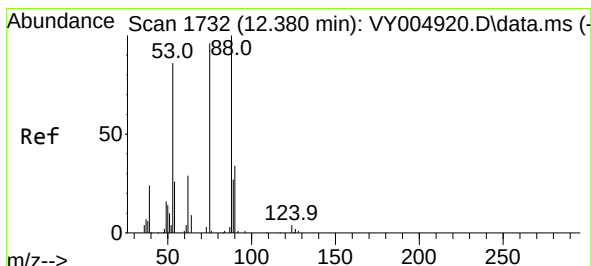
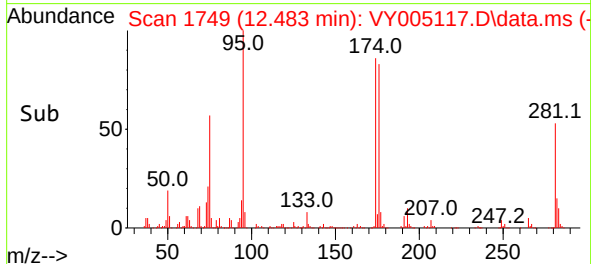
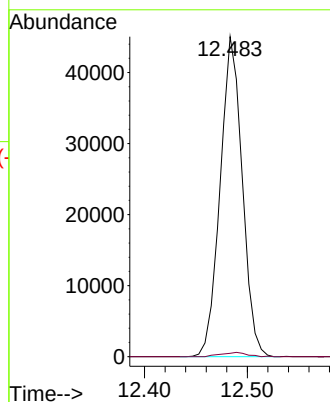
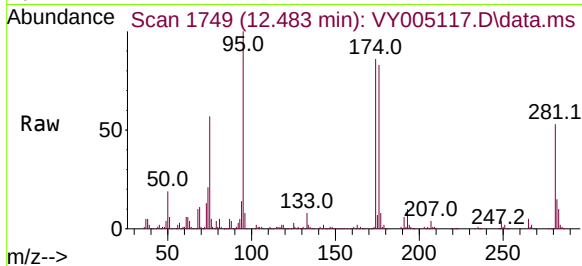




#76
1,2,3-Trichloropropane
Concen: 46.78 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

Tgt Ion: 75 Resp: 67247
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 75 Resp: 67247
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 1.3 35.0 52.6#

