

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005309.D
 Acq On : 01 Jul 2021 13:09
 Operator : SY/MD
 Sample : VY0701SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBL01

Quant Time: Jul 02 05:13:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

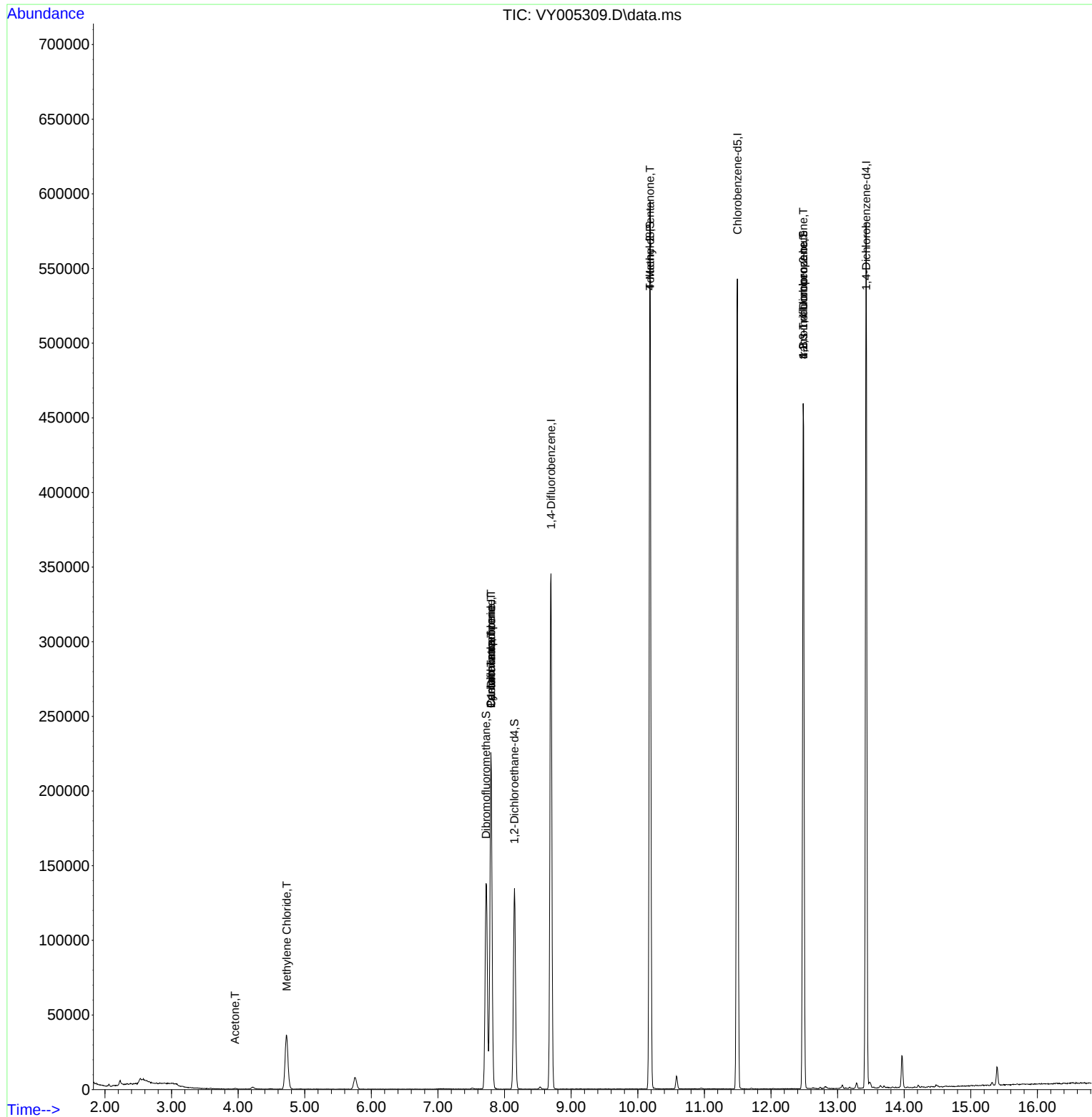
Internal Standards						
1) Pentafluorobenzene	7.795	168	188288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	308279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105096	67.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.520%	
35) Dibromofluoromethane	7.722	113	98053	54.083	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.160%	
50) Toluene-d8	10.185	98	381175	52.573	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.140%	
62) 4-Bromofluorobenzene	12.483	95	129278	53.508	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.020%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	844	2.338	ug/l #	37
20) Methylene Chloride	4.729	84	28061	7.166	ug/l	91
31) Cyclohexane	7.795	56	3403	1.220	ug/l #	6
36) 1,1-Dichloropropene	7.795	75	12348	4.561	ug/l #	48
38) Carbon Tetrachloride	7.795	117	16318	5.759	ug/l #	16
51) 4-Methyl-2-Pentanone	10.185	43	1511	1.125	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	64340	46.544	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	64340	86.840	ug/l #	17

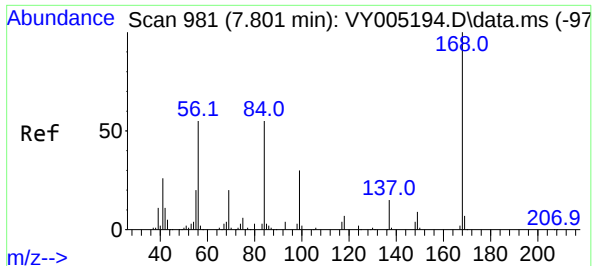
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

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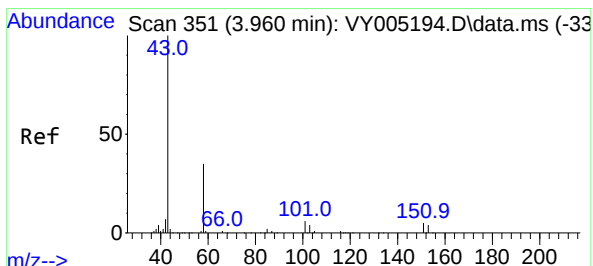
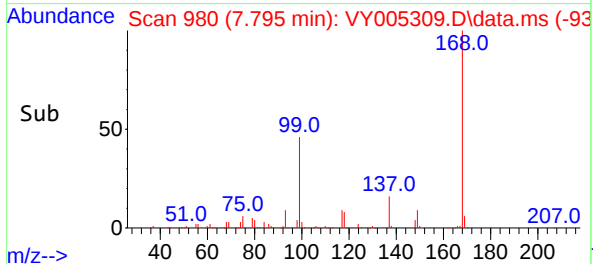
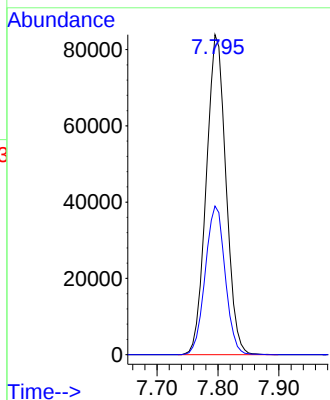
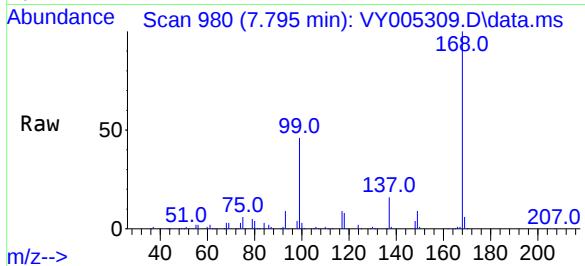




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

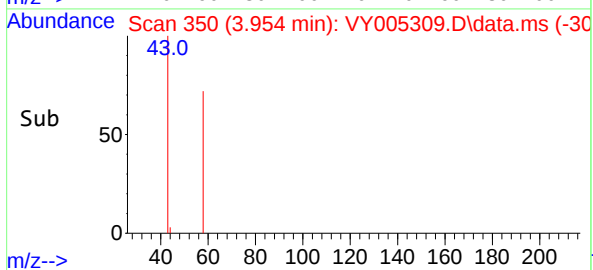
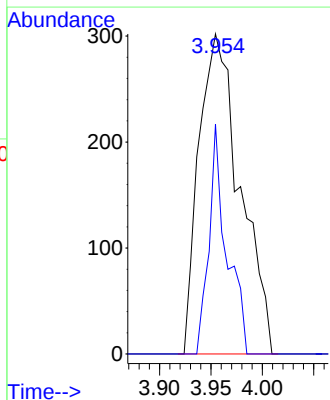
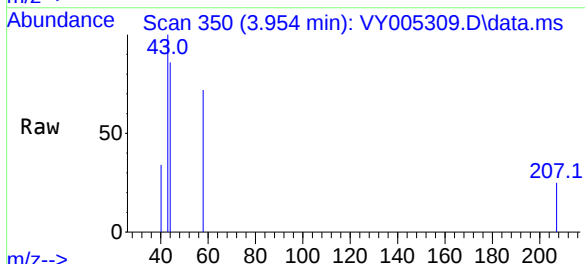
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBL01

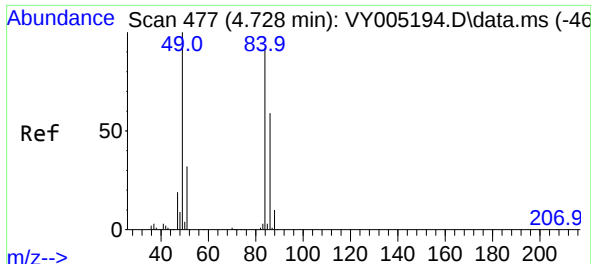
Tgt Ion:168 Resp: 188288
Ion Ratio Lower Upper
168 100
99 46.5 36.2 54.4



#16
Acetone
Concen: 2.338 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

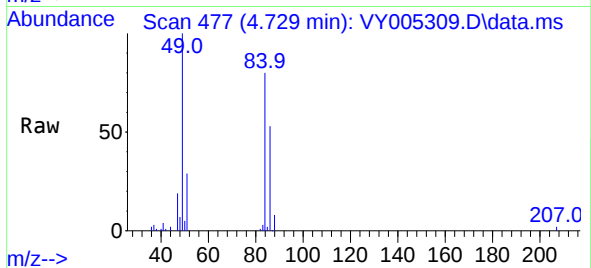
Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
58 71.9 28.2 42.2#



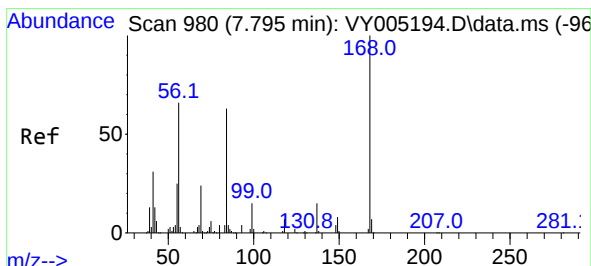
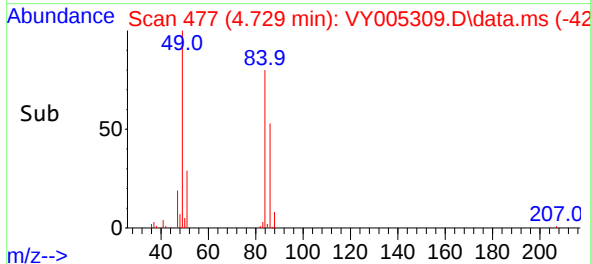
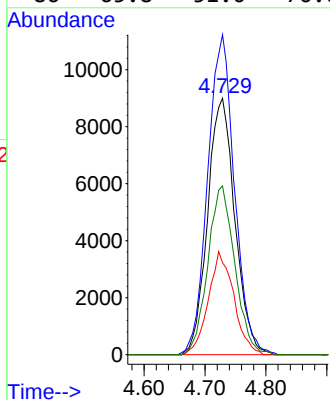


#20
Methylene Chloride
Concen: 7.166 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBL01

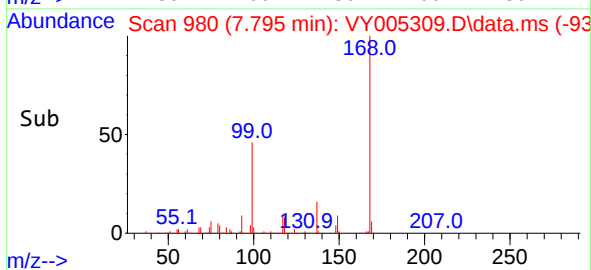
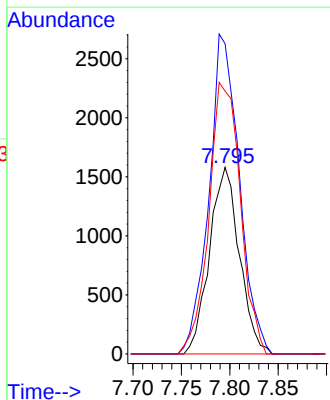
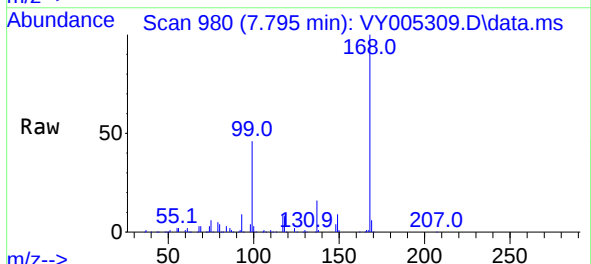


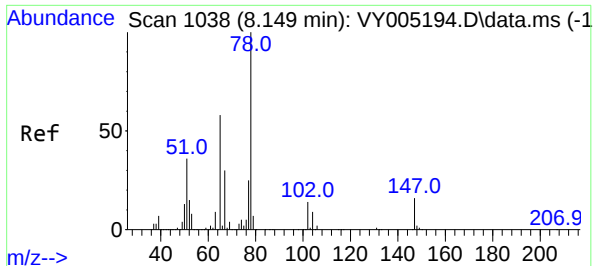
Tgt Ion:	84	Resp:	28061
Ion	Ratio	Lower	Upper
84	100		
49	124.8	86.9	130.3
51	35.9	27.4	41.2
86	65.8	51.0	76.6



#31
Cyclohexane
Concen: 1.220 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Tgt Ion:	56	Resp:	3403
Ion	Ratio	Lower	Upper
56	100		
69	166.3	29.6	44.4#
84	140.9	76.4	114.6#

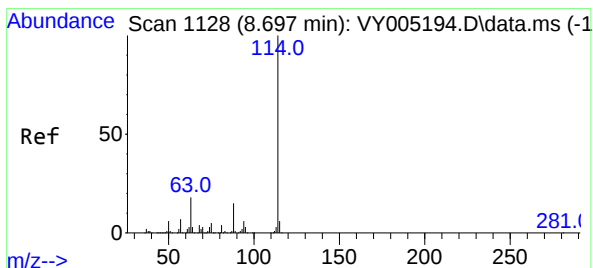
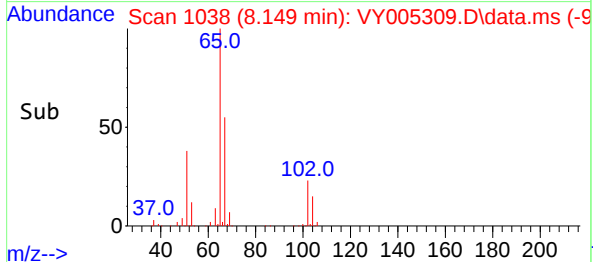
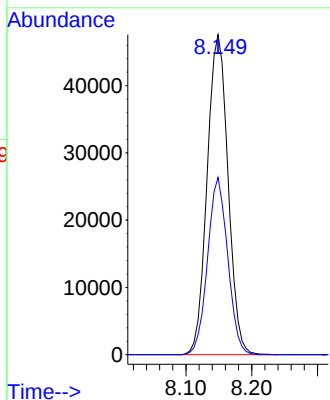
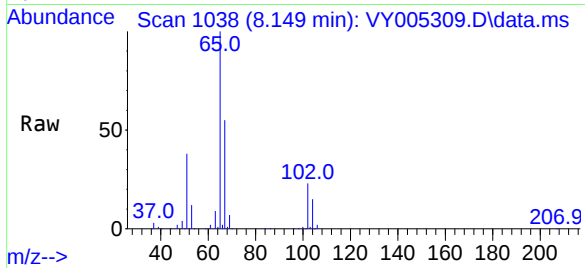




#33
1,2-Dichloroethane-d4
Concen: 67.261 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

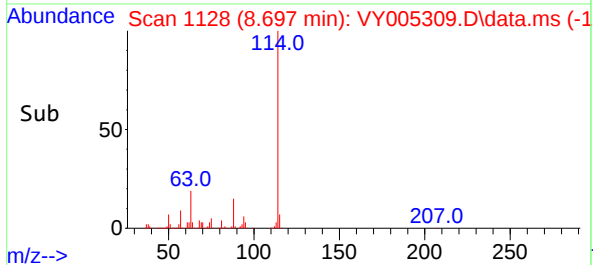
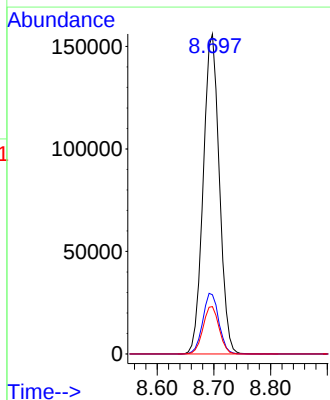
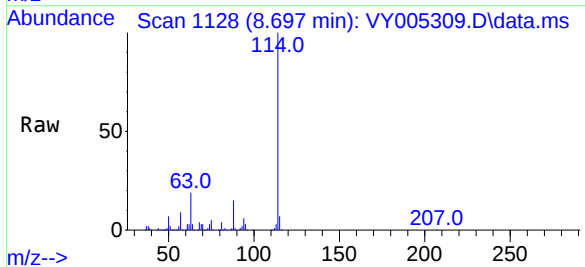
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBL01

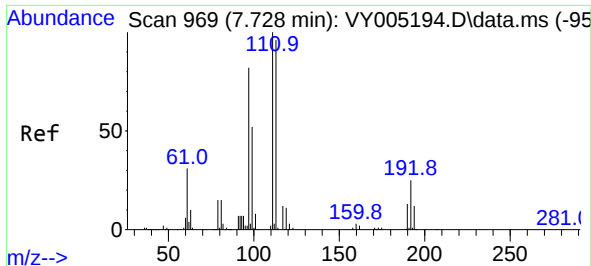
Tgt Ion: 65 Resp: 105096
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Tgt Ion: 114 Resp: 307419
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.2
88 14.8 0.0 29.4

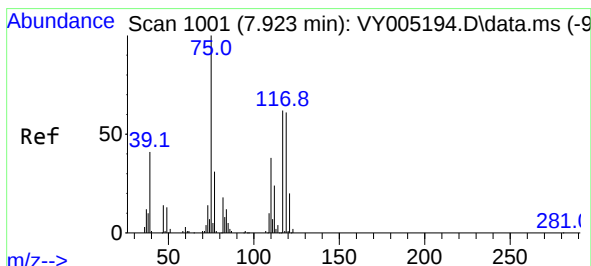
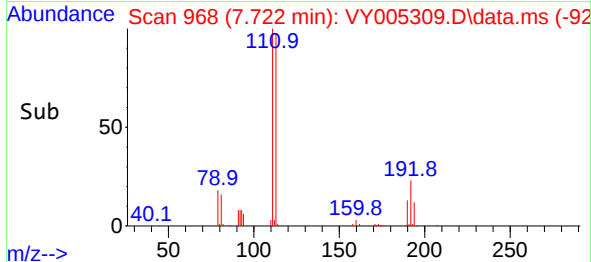
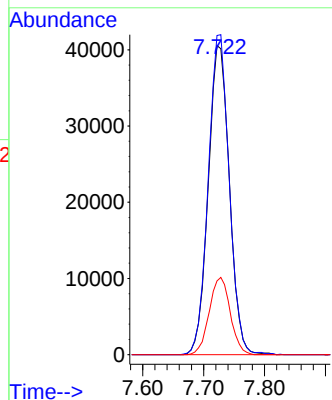
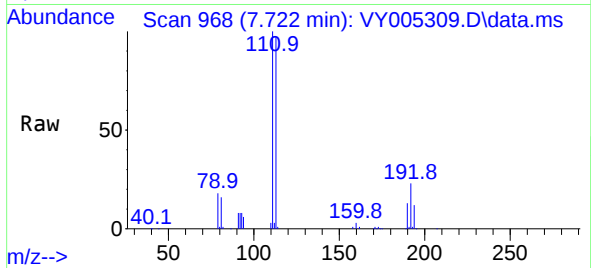




#35
Dibromofluoromethane
Concen: 54.083 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

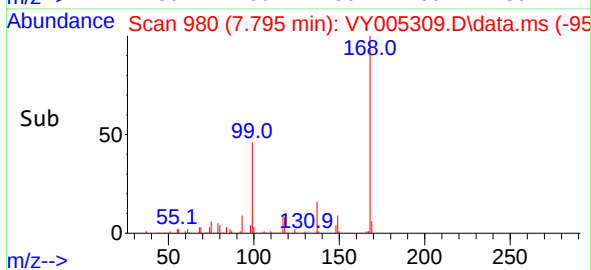
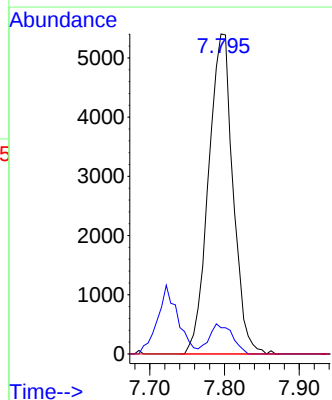
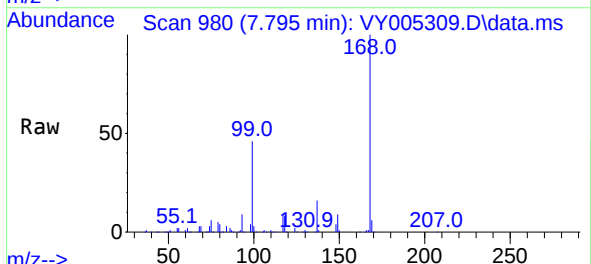
Instrument :
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ClientSampleId :
VY0701SBL01

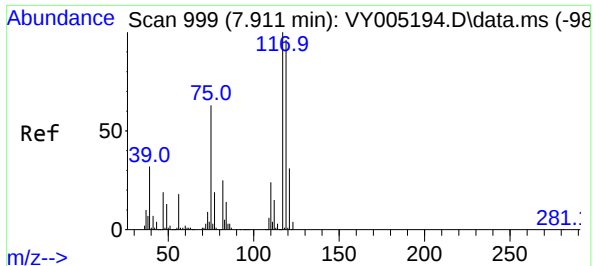
Tgt Ion:113 Resp: 98053
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 24.8 20.2 30.2



#36
1,1-Dichloropropene
Concen: 4.561 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Tgt Ion: 75 Resp: 12348
Ion Ratio Lower Upper
75 100
110 8.8 19.1 57.5#
77 0.0 25.2 37.8#

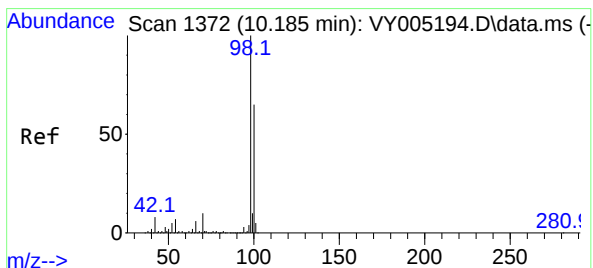
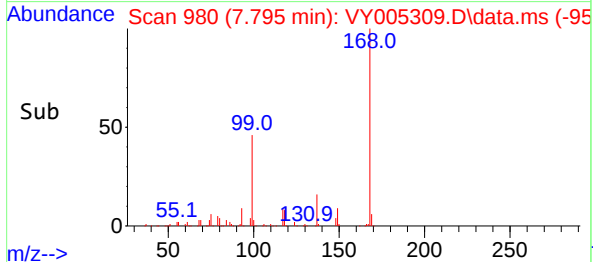
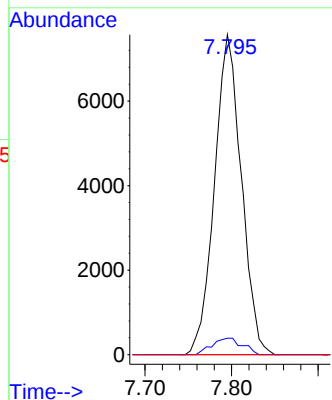
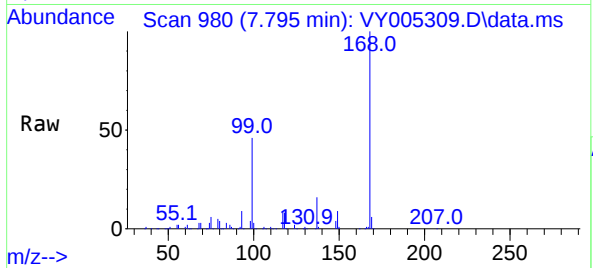




#38
Carbon Tetrachloride
Concen: 5.759 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

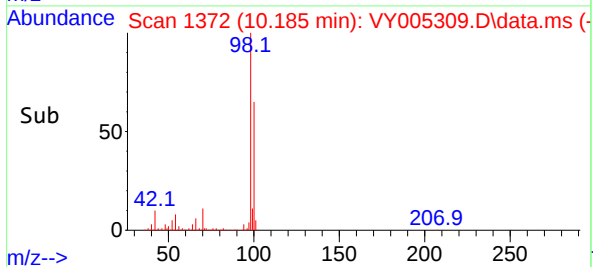
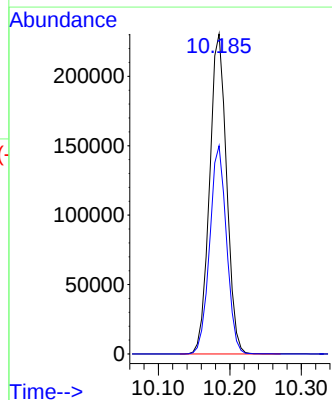
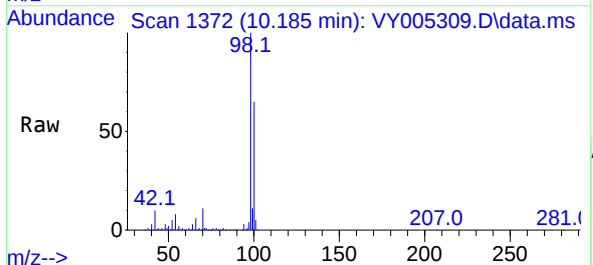
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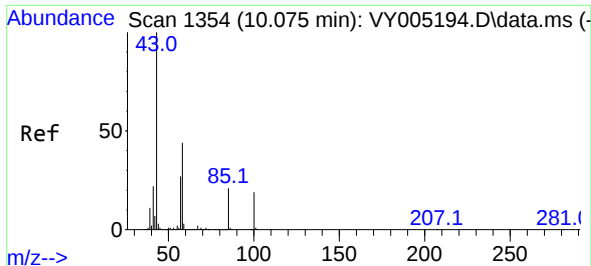
Tgt Ion:117 Resp: 16318
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 52.573 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Tgt Ion: 98 Resp: 381175
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

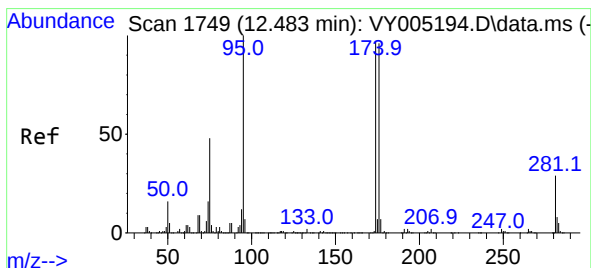
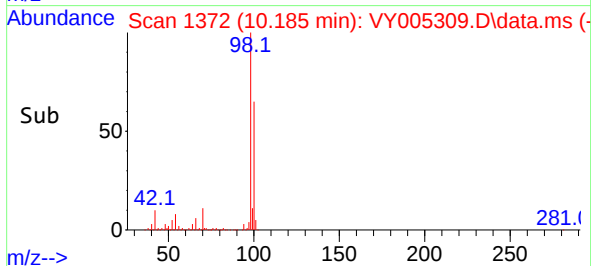
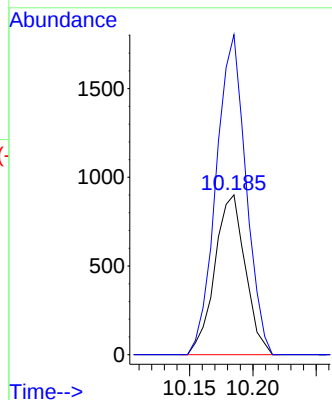
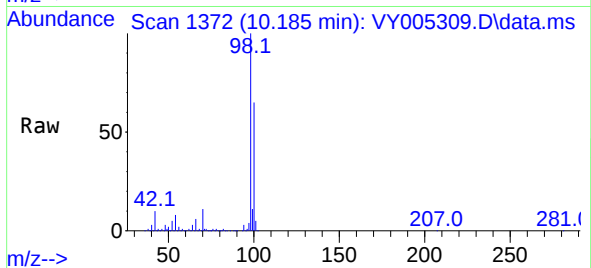




#51
4-Methyl-2-Pentanone
Concen: 1.125 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

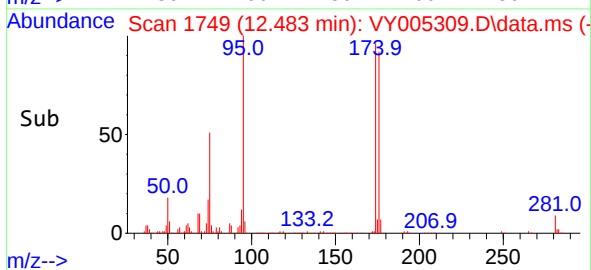
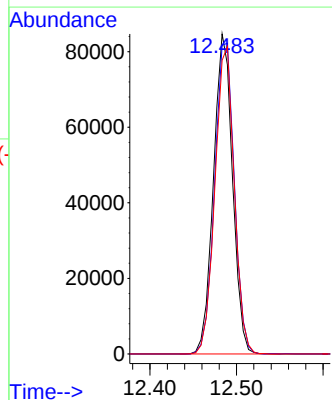
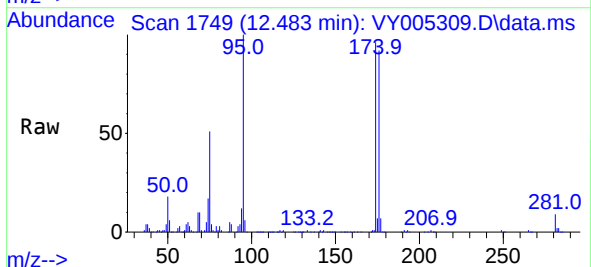
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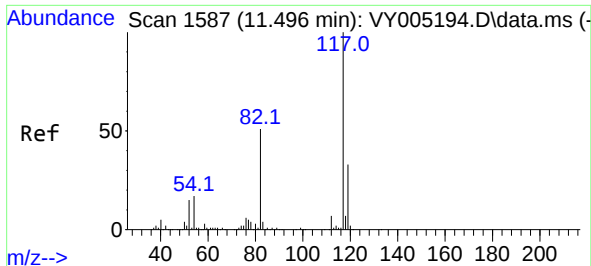
Tgt Ion: 43 Resp: 1511
Ion Ratio Lower Upper
43 100
58 195.6 35.3 52.9#



#62
4-Bromofluorobenzene
Concen: 53.508 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Tgt Ion: 95 Resp: 129278
Ion Ratio Lower Upper
95 100
174 100.4 0.0 201.6
176 97.2 0.0 197.4

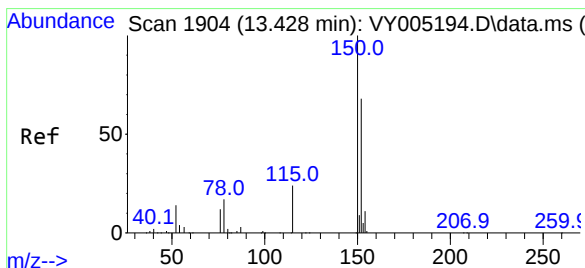
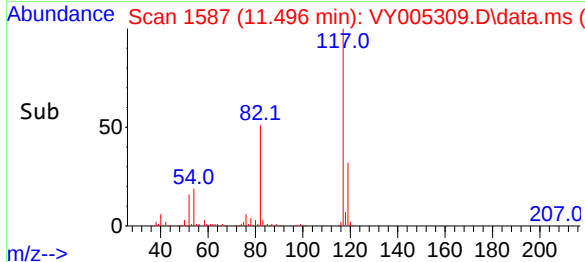
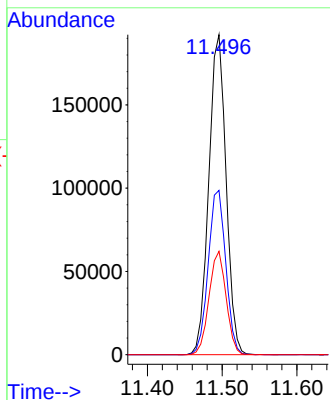
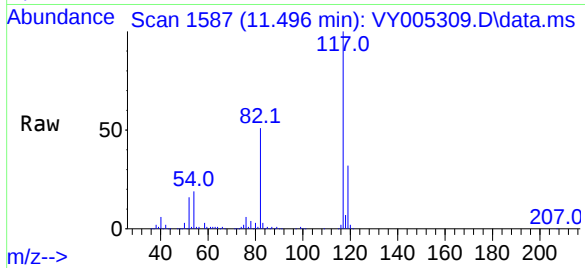




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

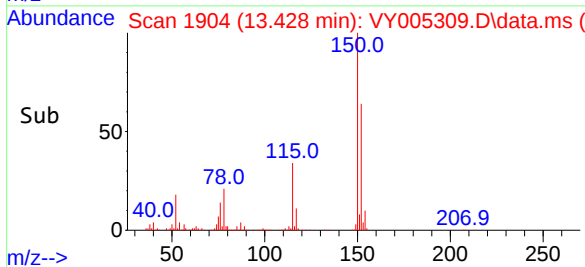
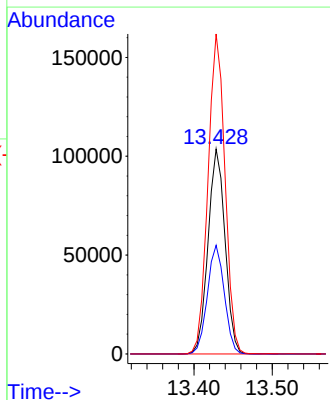
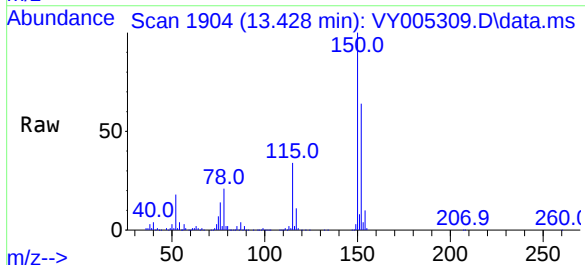
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBL01

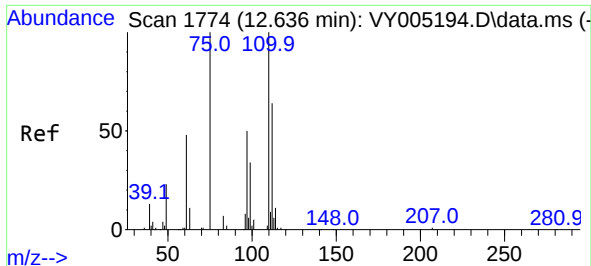
Tgt Ion:117 Resp: 308279
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Tgt Ion:152 Resp: 155866
Ion Ratio Lower Upper
152 100
115 53.0 26.3 78.8
150 156.0 0.0 344.2

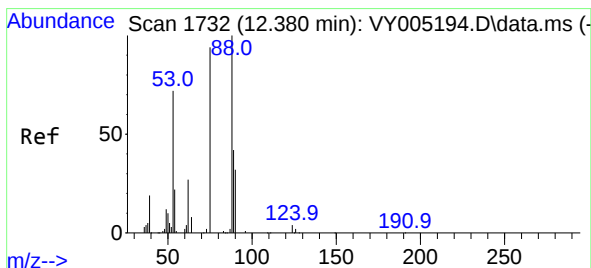
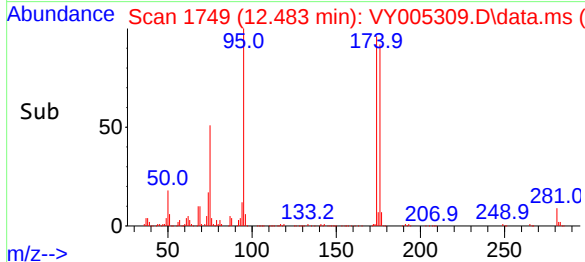
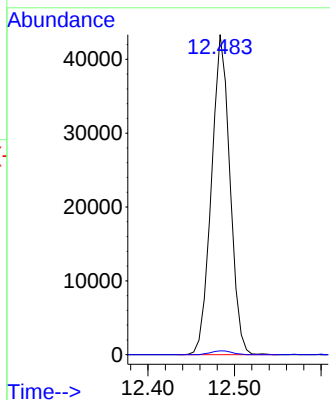
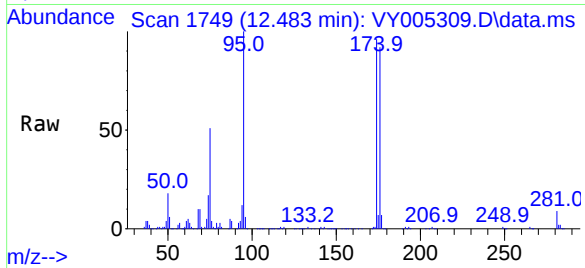




#76
1,2,3-Trichloropropane
Concen: 46.544 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBL01

Tgt Ion: 75 Resp: 64340
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.840 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005309.D
Acq: 01 Jul 2021 13:09

Tgt Ion: 75 Resp: 64340
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 38.0 57.0#

