

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005318.D
 Acq On : 01 Jul 2021 16:48
 Operator : SY/MD
 Sample : M2904-03
 Misc : 5.37G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Jul 02 05:17:20 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)

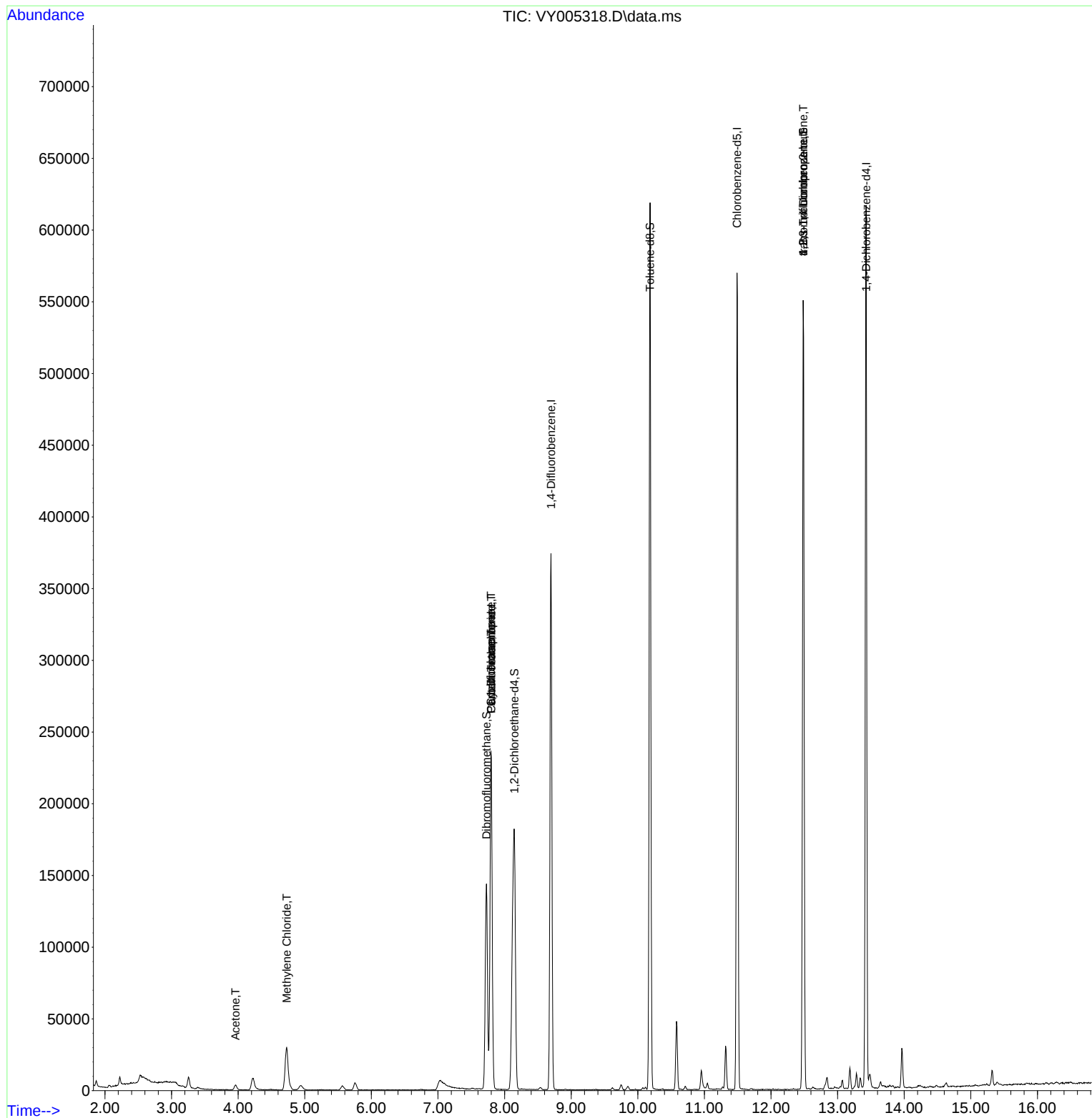
Internal Standards						
1) Pentafluorobenzene	7.801	168	203611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	329491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	327606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109080	64.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.120%	
35) Dibromofluoromethane	7.728	113	101188	52.073	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.140%	
50) Toluene-d8	10.185	98	399919	51.463	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	12.483	95	142348	54.971	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.940%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	4019	Below Cal	#	77
16) Acetone	3.960	43	6052	15.505	ug/l	99
20) Methylene Chloride	4.728	84	22856	2.756	ug/l	93
31) Cyclohexane	7.795	56	3357	1.113	ug/l	# 1
36) 1,1-Dichloropropene	7.795	75	13223	4.557	ug/l	# 47
38) Carbon Tetrachloride	7.801	117	16875	5.556	ug/l	# 17
76) 1,2,3-Trichloropropane	12.483	75	71202	48.047	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	71202	89.644	ug/l	# 18

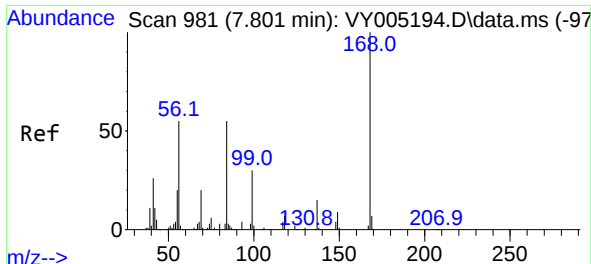
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
Data File : VY005318.D
Acq On : 01 Jul 2021 16:48
Operator : SY/MD
Sample : M2904-03
Misc : 5.37G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Time: Jul 02 05:17:20 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

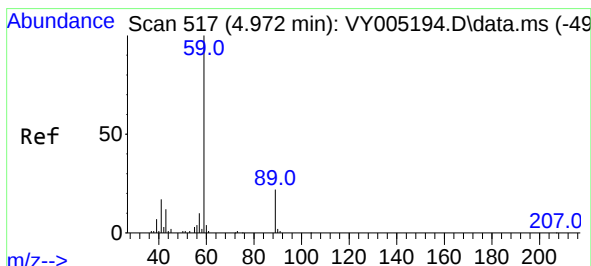
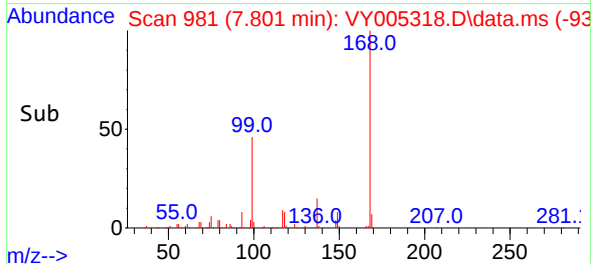
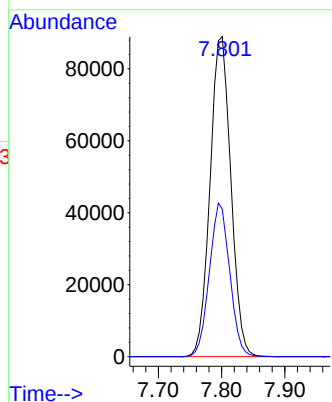
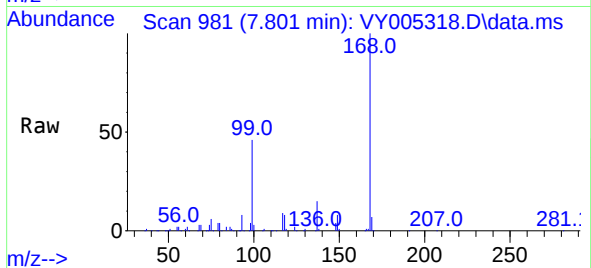




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

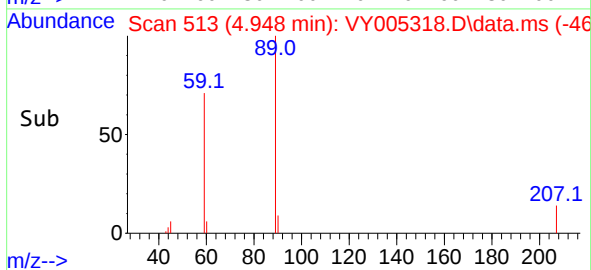
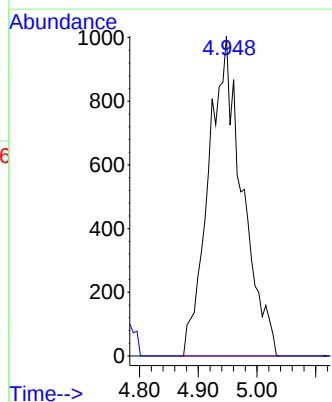
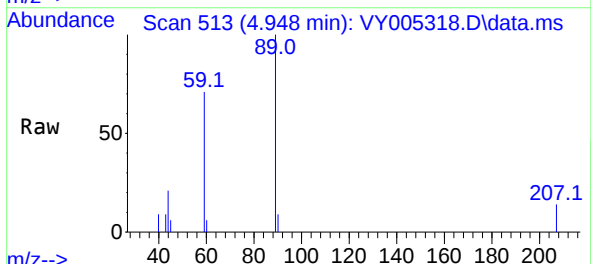
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

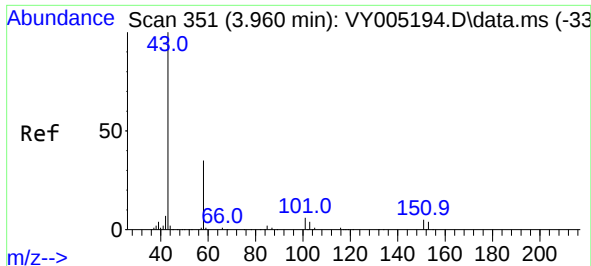
Tgt Ion:168 Resp: 203611
Ion Ratio Lower Upper
168 100
99 46.1 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion: 59 Resp: 4019
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

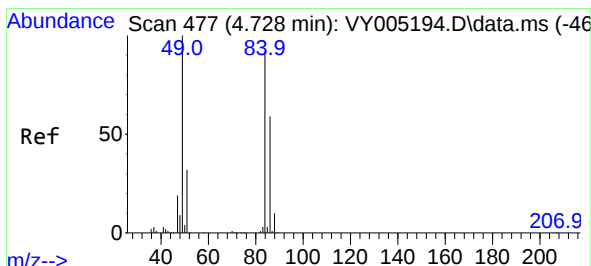
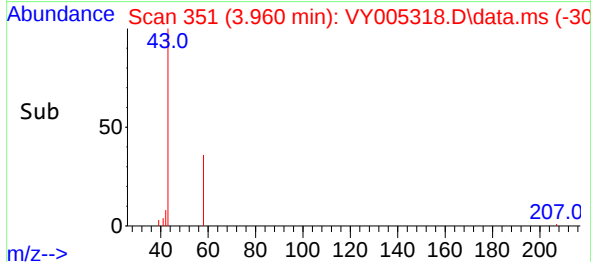
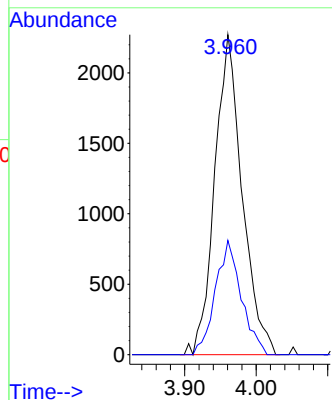
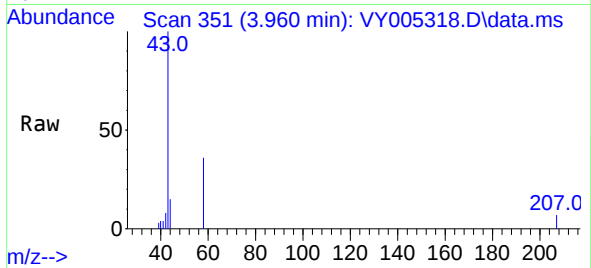




#16
Acetone
Concen: 15.505 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

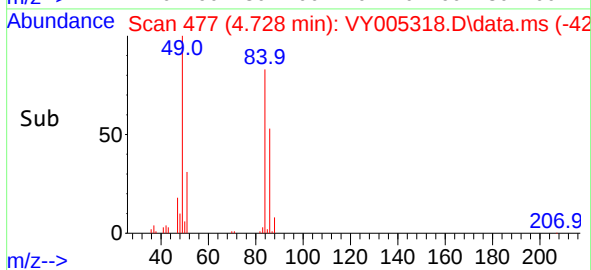
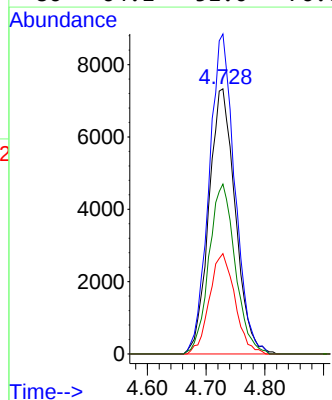
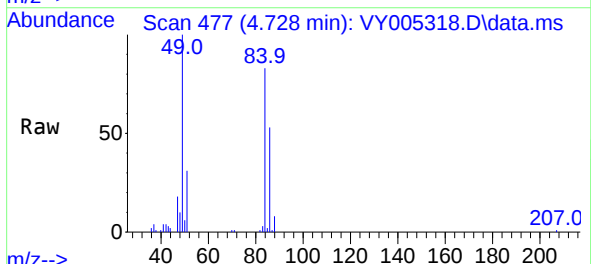
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

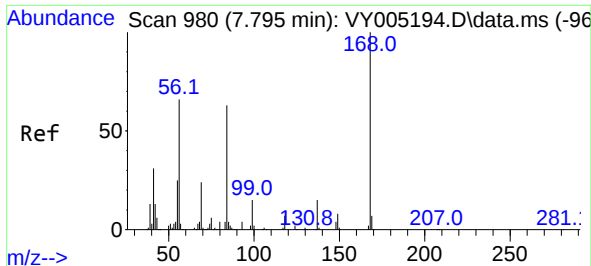
Tgt Ion: 43 Resp: 6052
Ion Ratio Lower Upper
43 100
58 35.7 28.2 42.2



#20
Methylene Chloride
Concen: 2.756 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion: 84 Resp: 22856
Ion Ratio Lower Upper
84 100
49 120.7 86.9 130.3
51 37.9 27.4 41.2
86 64.1 51.0 76.6

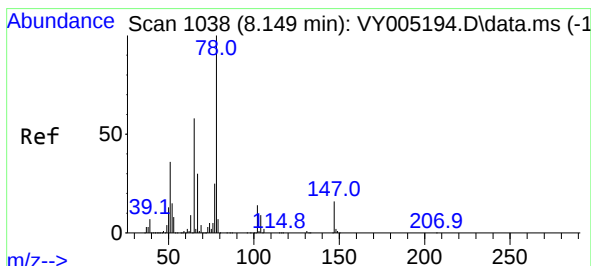
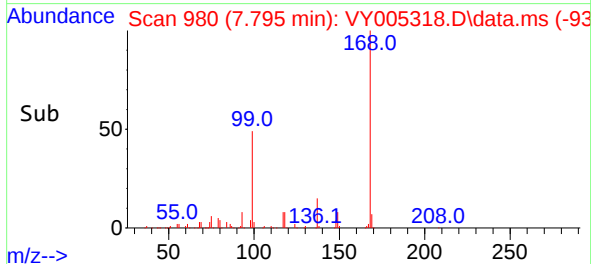
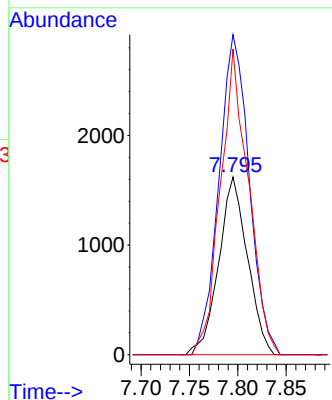
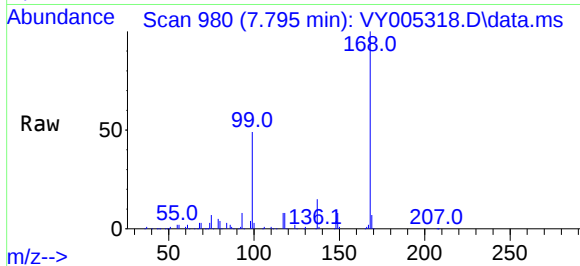




#31
Cyclohexane
Concen: 1.113 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

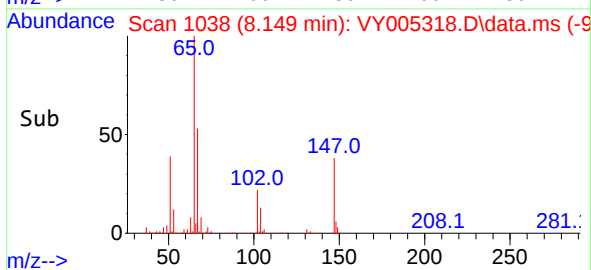
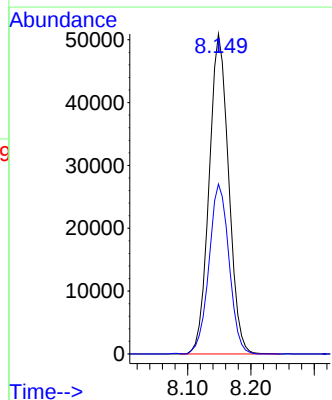
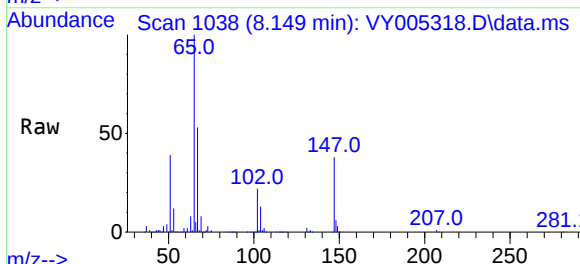
Instrument :
MSVOA_Y
ClientSampled :
COMP-2

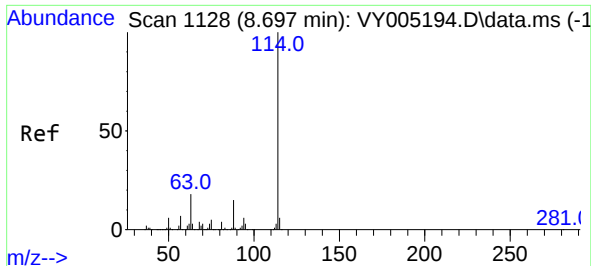
Tgt Ion: 56 Resp: 3357
Ion Ratio Lower Upper
56 100
69 180.1 29.6 44.4#
84 172.1 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 64.557 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion: 65 Resp: 109080
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6



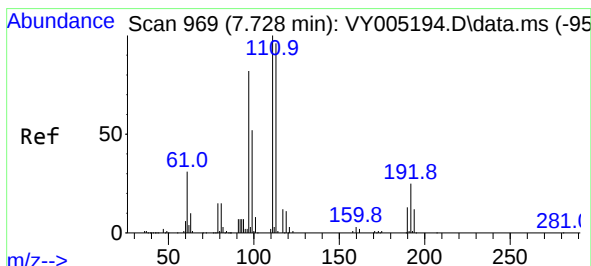
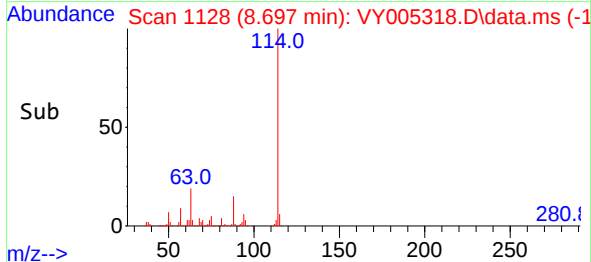
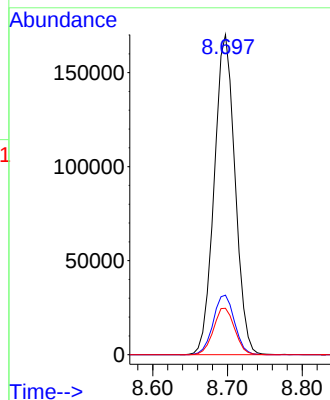
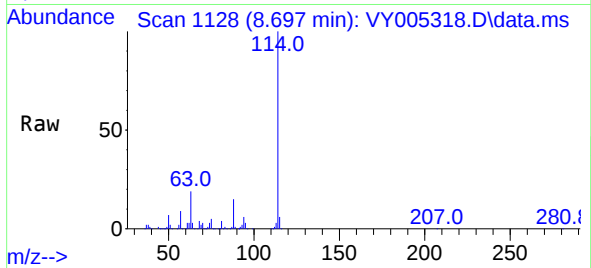


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:114 Resp: 329491

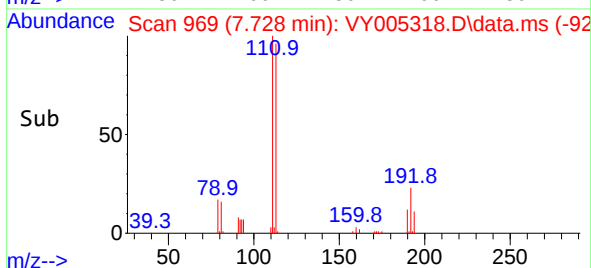
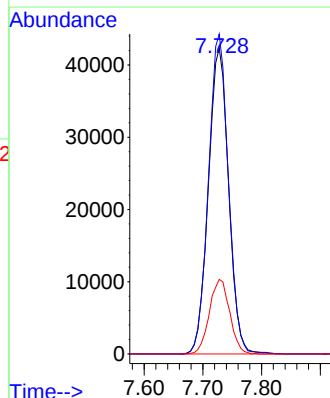
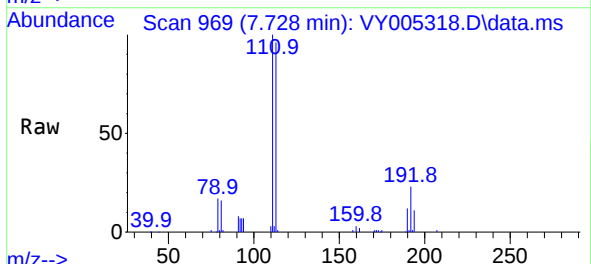
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	35.2
88	14.5	0.0	29.4

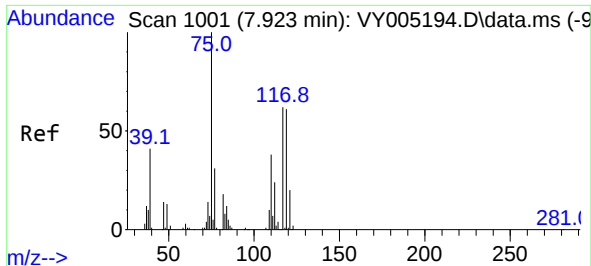


#35
Dibromofluoromethane
Concen: 52.073 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion:113 Resp: 101188

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	24.4	20.2	30.2

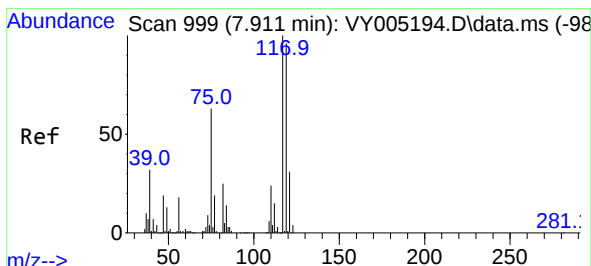
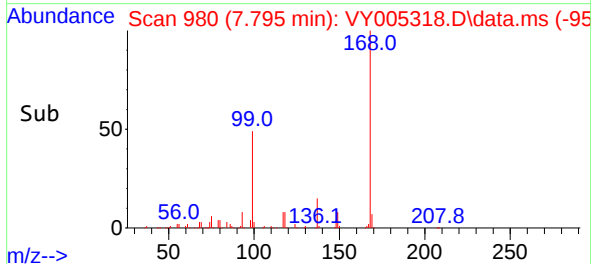
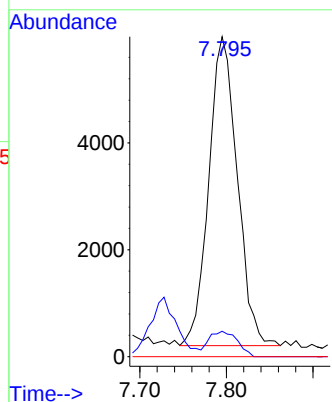
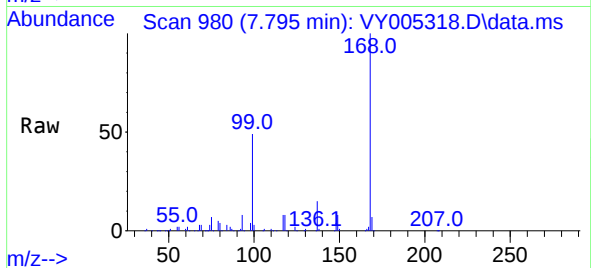




#36
1,1-Dichloropropene
Concen: 4.557 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

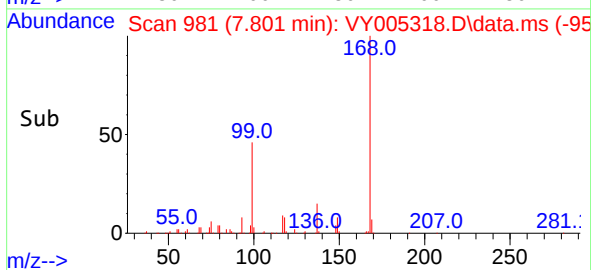
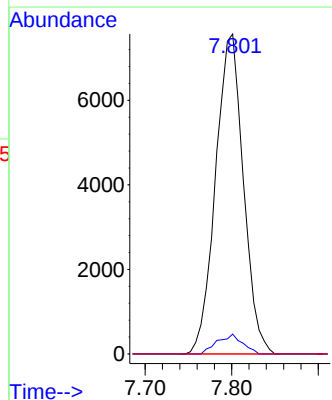
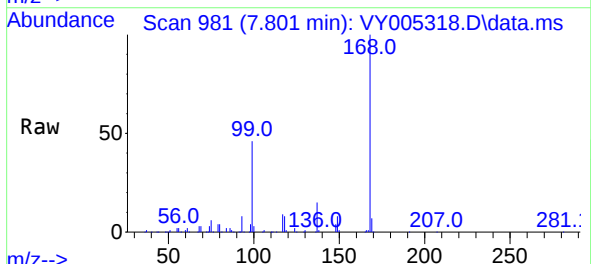
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

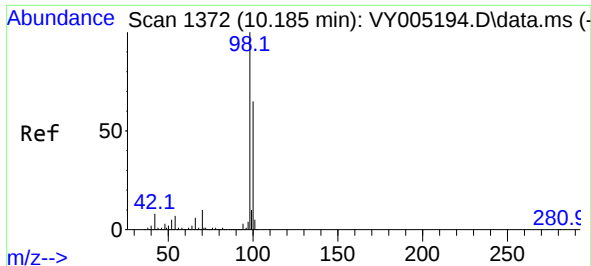
Tgt Ion: 75 Resp: 13223
Ion Ratio Lower Upper
75 100
110 8.1 19.1 57.5#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.556 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion: 117 Resp: 16875
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.4#
121 0.0 24.7 37.1#

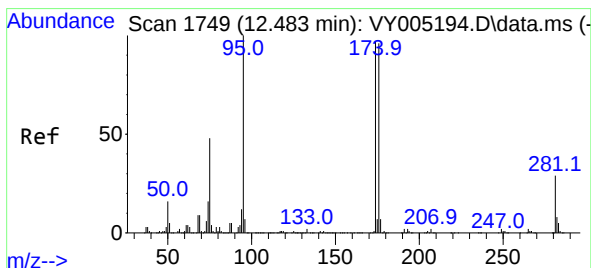
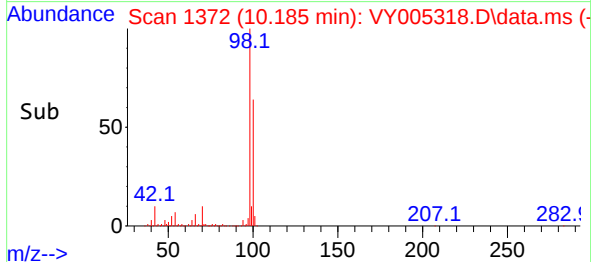
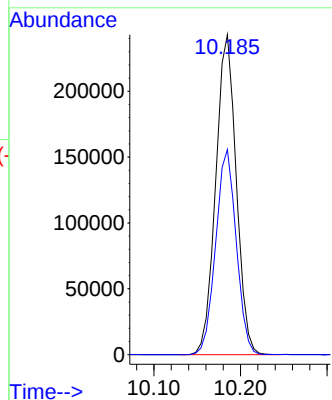
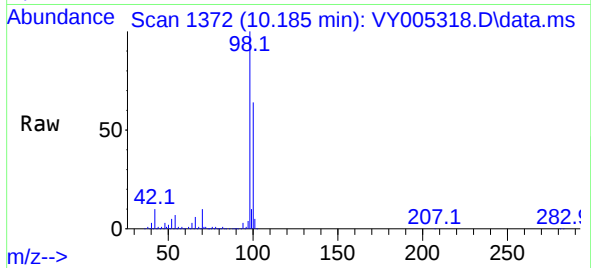




#50
Toluene-d8
Concen: 51.463 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

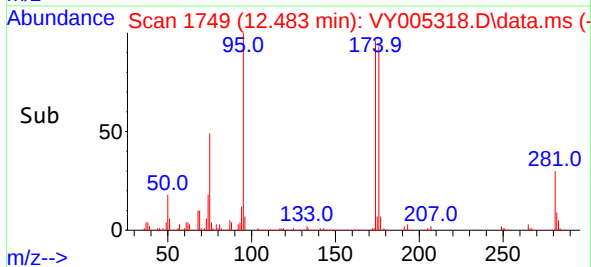
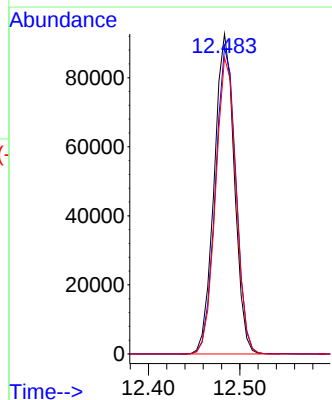
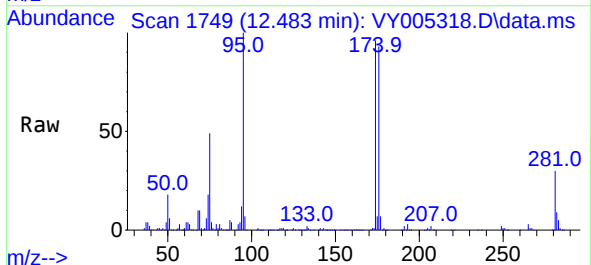
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

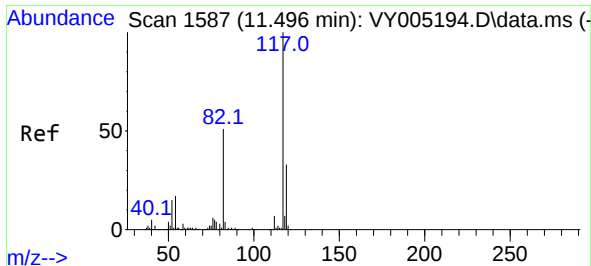
Tgt Ion: 98 Resp: 399919
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.971 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion: 95 Resp: 142348
Ion Ratio Lower Upper
95 100
174 97.3 0.0 201.6
176 93.7 0.0 197.4

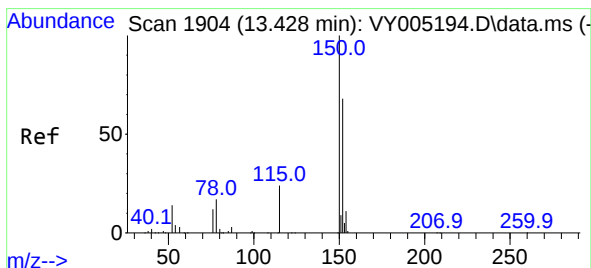
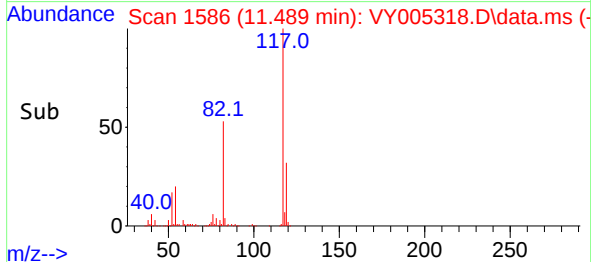
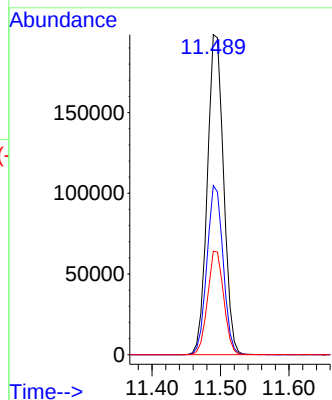
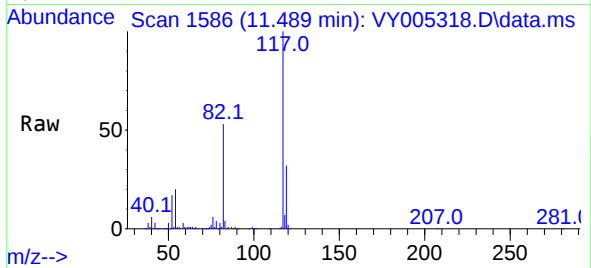




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

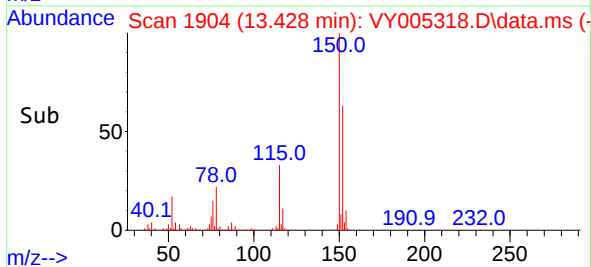
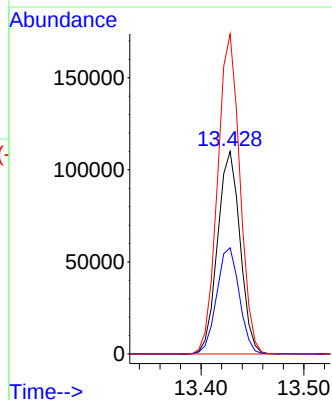
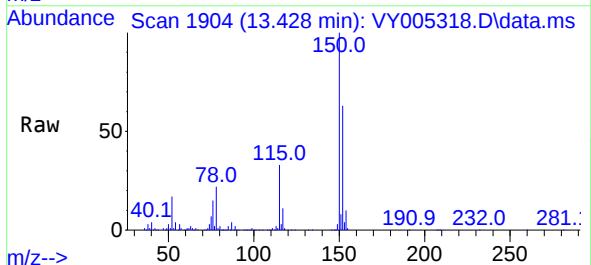
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

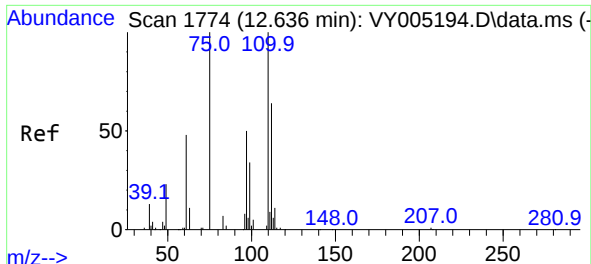
Tgt Ion:117 Resp: 327606
Ion Ratio Lower Upper
117 100
82 52.9 40.6 60.8
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion:152 Resp: 167094
Ion Ratio Lower Upper
152 100
115 52.8 26.3 78.8
150 156.5 0.0 344.2

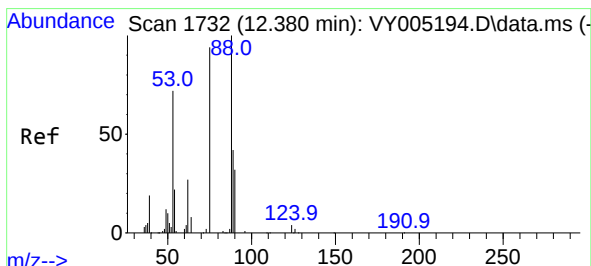
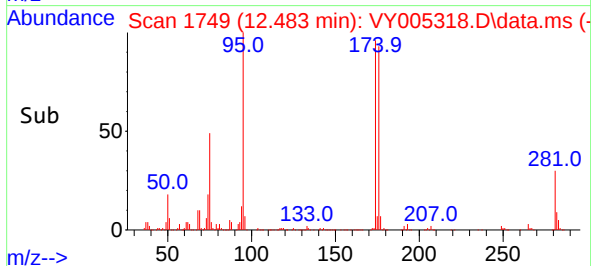
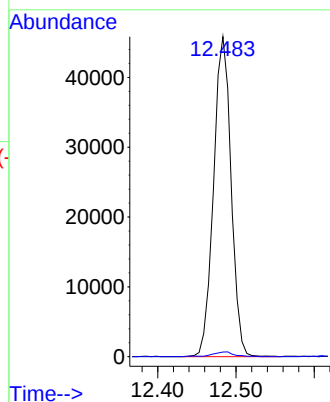
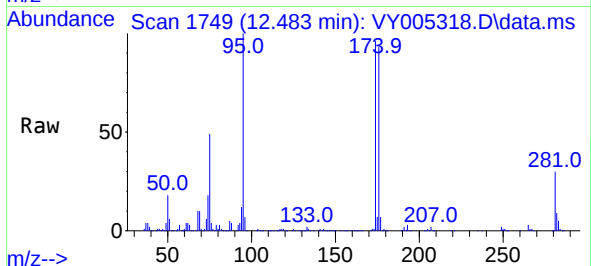




#76
1,2,3-Trichloropropane
Concen: 48.047 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion: 75 Resp: 71202
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.644 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion: 75 Resp: 71202
Ion Ratio Lower Upper
75 100
53 0.1 63.0 94.4#
89 0.4 38.0 57.0#

