

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005545.D
 Acq On : 05 Aug 2021 11:04
 Operator : SY/MD
 Sample : VY0805SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 06 04:36:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

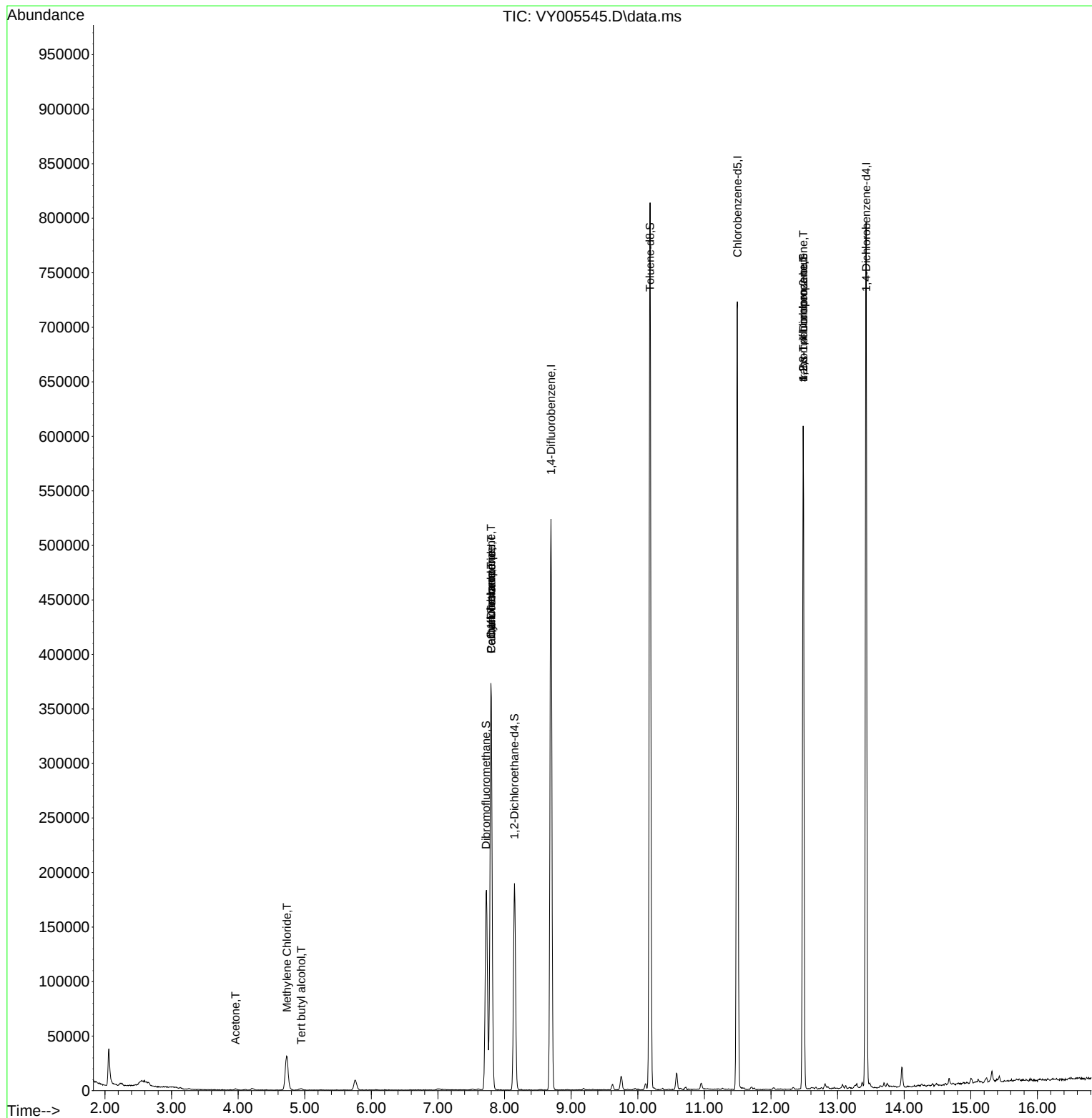
Internal Standards						
1) Pentafluorobenzene	7.801	168	301474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	448326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	400310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	152817	50.077	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.160%	
35) Dibromofluoromethane	7.722	113	128134	51.048	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.100%	
50) Toluene-d8	10.185	98	529170	50.268	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.540%	
62) 4-Bromofluorobenzene	12.483	95	172455	49.470	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.940%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	1671	5.539	ug/l #	73
16) Acetone	3.960	43	1859	2.416	ug/l	99
20) Methylene Chloride	4.735	84	24190	2.125	ug/l	92
31) Cyclohexane	7.795	56	6064	1.158	ug/l #	25
36) 1,1-Dichloropropene	7.795	75	21391	5.087	ug/l #	48
38) Carbon Tetrachloride	7.801	117	27479	6.013	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	92308	43.993	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	92308	88.684	ug/l #	11

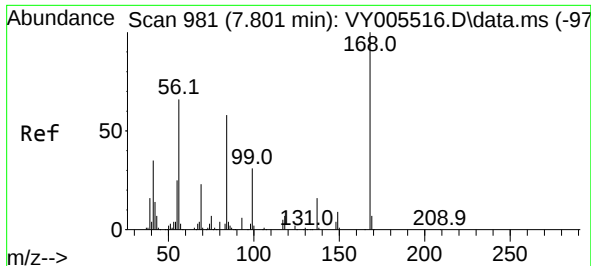
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY005545.D
Acq On : 05 Aug 2021 11:04
Operator : SY/MD
Sample : VY0805SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 06 04:36:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

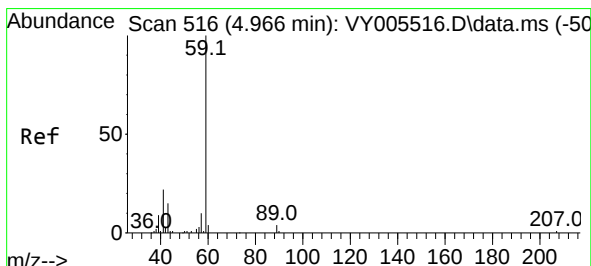
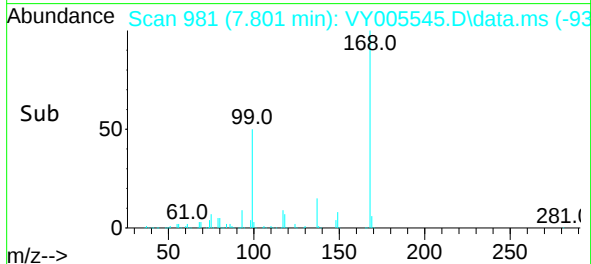
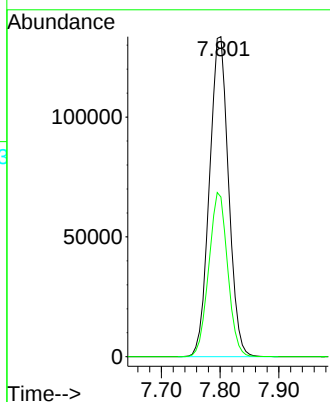
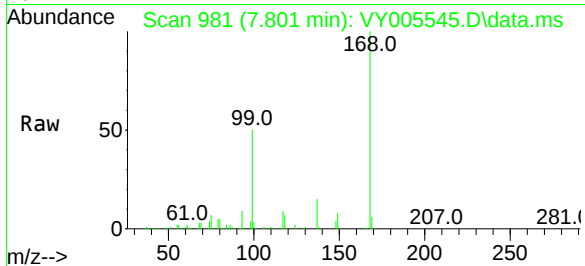




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

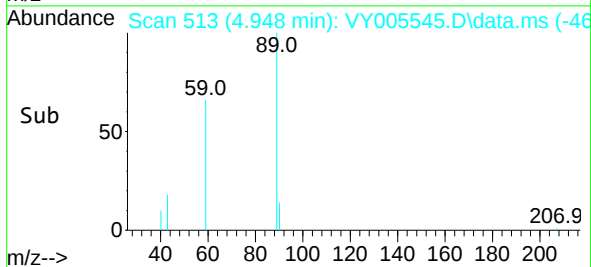
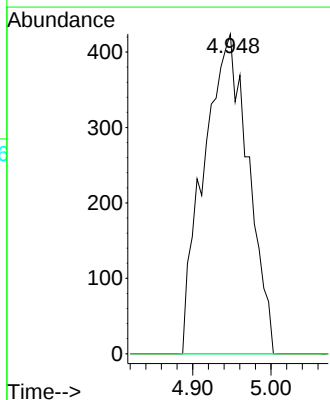
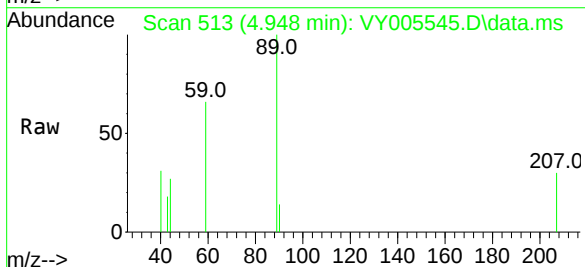
Instrument :
MSVOA_Y
ClientSampleId :

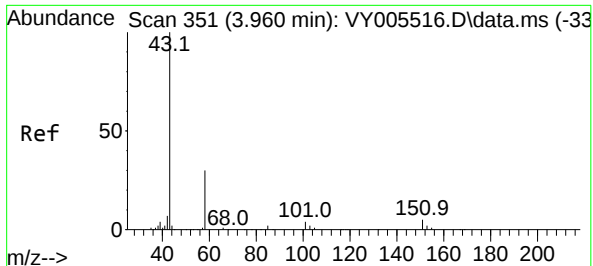
Tgt Ion:168 Resp: 301474
Ion Ratio Lower Upper
168 100
99 49.9 38.9 58.3



#11
Tert butyl alcohol
Concen: 5.539 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

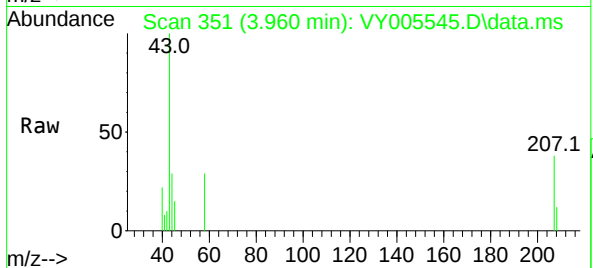
Tgt Ion: 59 Resp: 1671
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



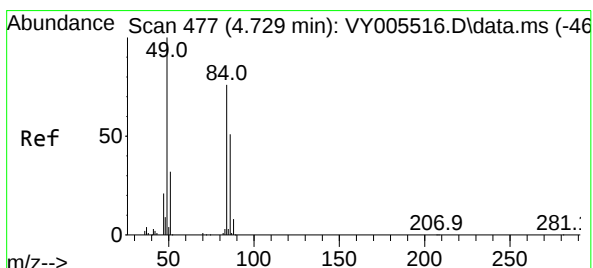
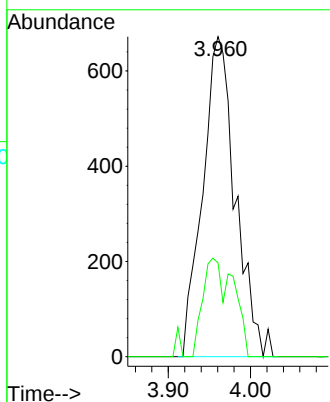
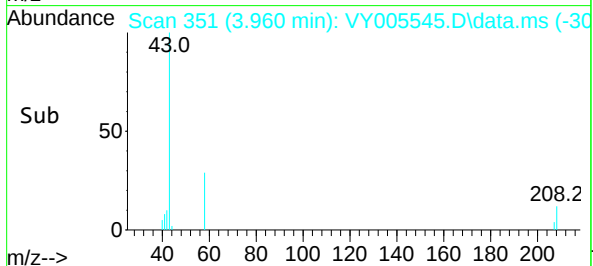


#16
Acetone
Concen: 2.416 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

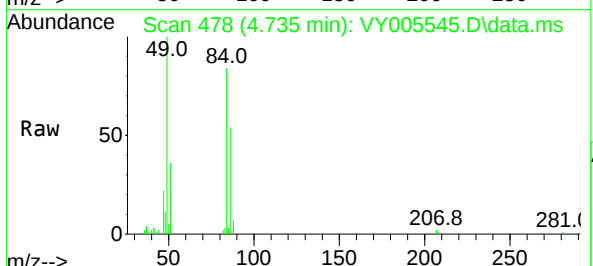
Instrument :
MSVOA_Y
ClientSampleId :



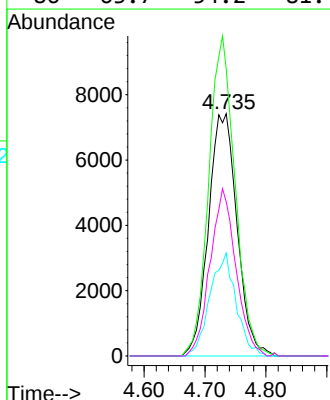
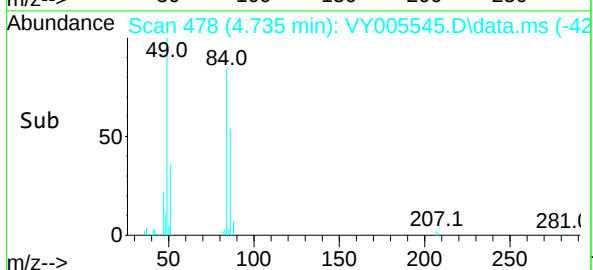
Tgt Ion: 43 Resp: 1859
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6

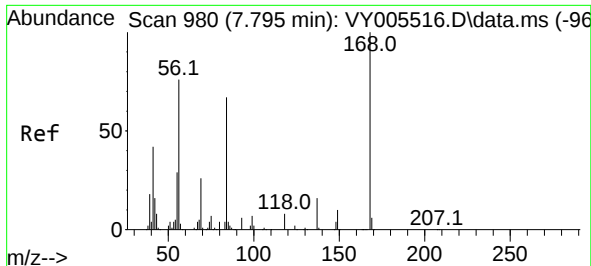


#20
Methylene Chloride
Concen: 2.125 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04



Tgt Ion: 84 Resp: 24190
Ion Ratio Lower Upper
84 100
49 118.6 105.8 158.6
51 42.5 33.4 50.2
86 63.7 54.2 81.4

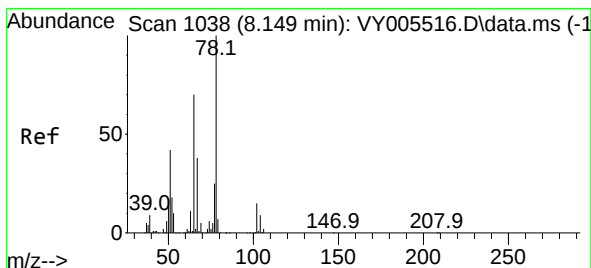
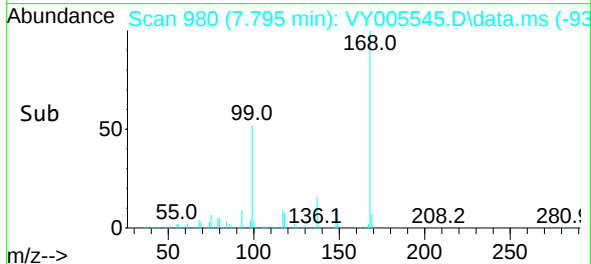
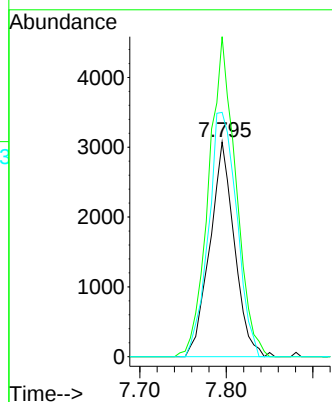
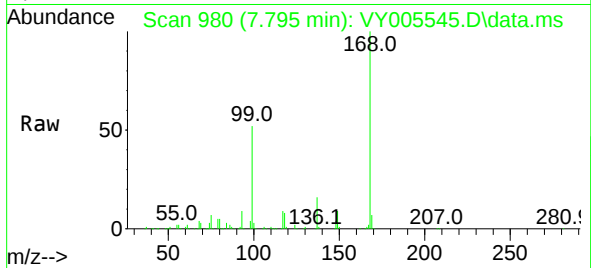




#31
Cyclohexane
Concen: 1.158 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

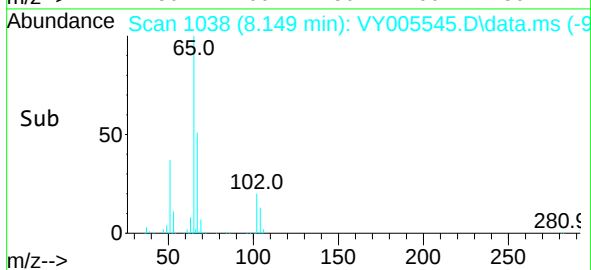
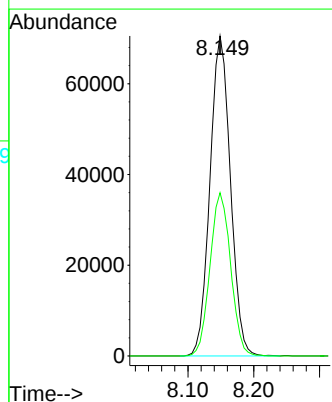
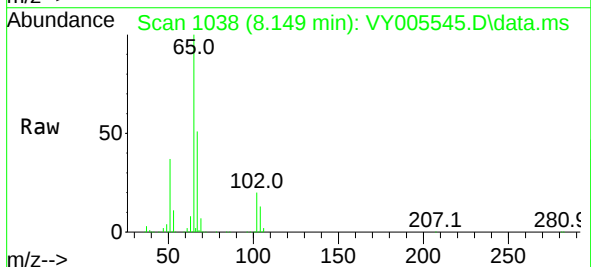
Instrument :
MSVOA_Y
ClientSampleId :

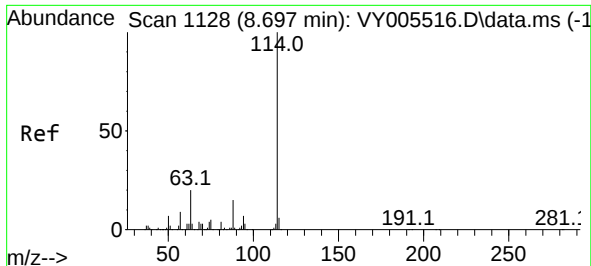
Tgt Ion: 56 Resp: 6064
Ion Ratio Lower Upper
56 100
69 149.0 27.7 41.5#
84 113.8 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 50.077 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

Tgt Ion: 65 Resp: 152817
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4

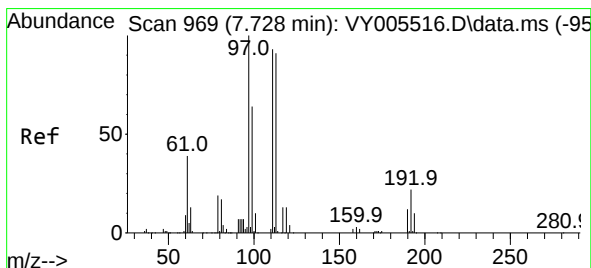
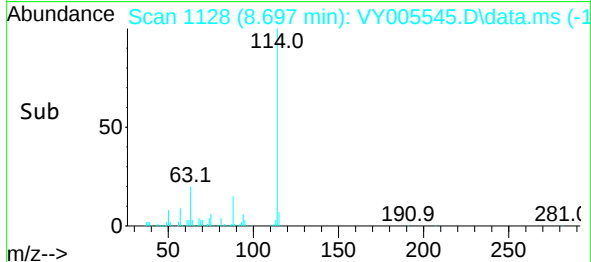
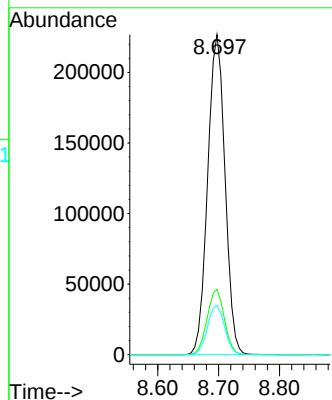
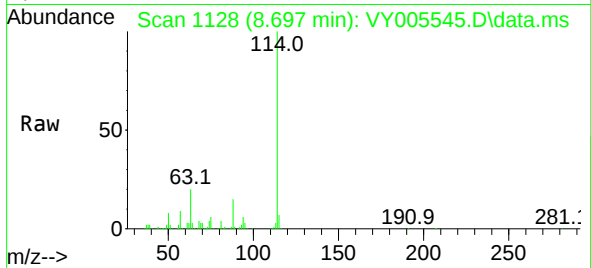




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

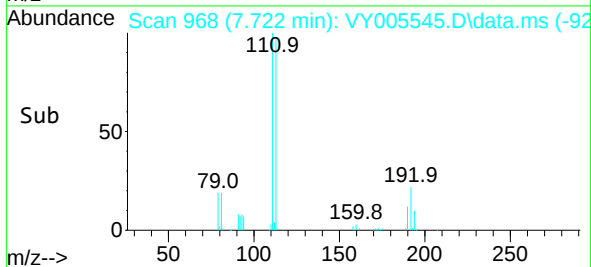
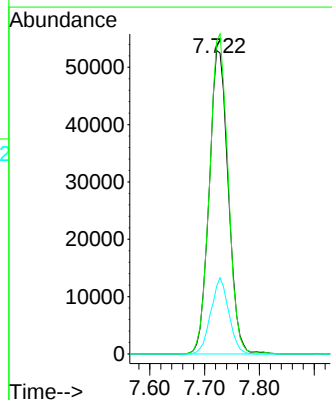
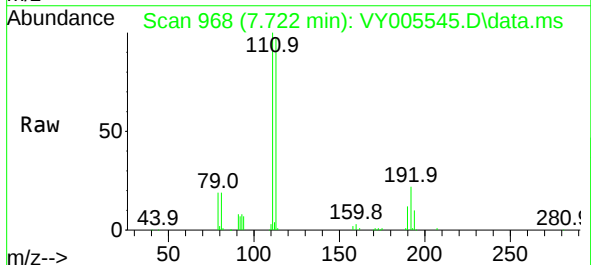
Instrument :
MSVOA_Y
ClientSampleId :

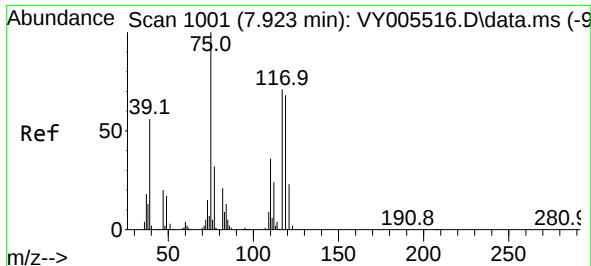
Tgt Ion:114 Resp: 448326
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.4 0.0 30.8



#35
Dibromofluoromethane
Concen: 51.048 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

Tgt Ion:113 Resp: 128134
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 23.5 19.2 28.8





#36

1,1-Dichloropropene

Concen: 5.087 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005545.D

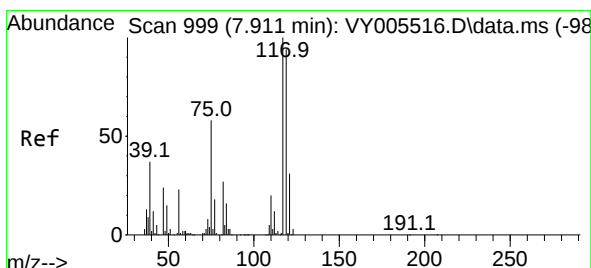
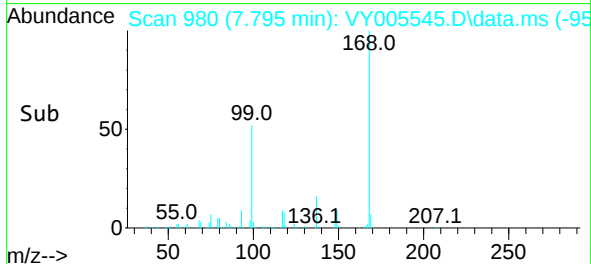
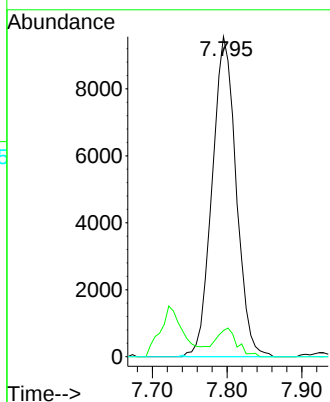
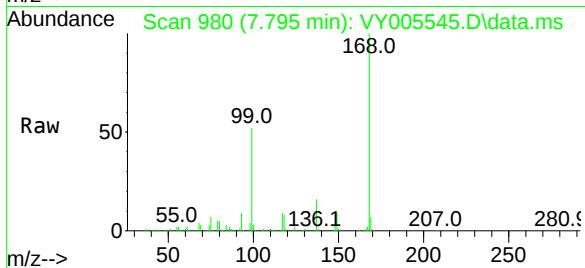
Acq: 05 Aug 2021 11:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	75	Resp:	21391
Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.1	54.1#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 6.013 ug/l

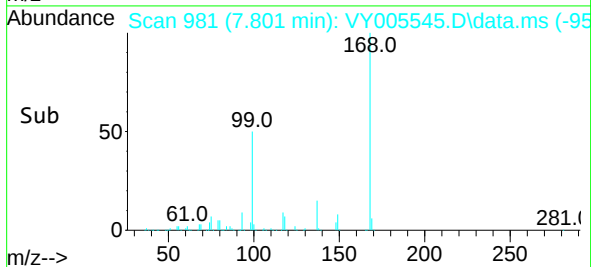
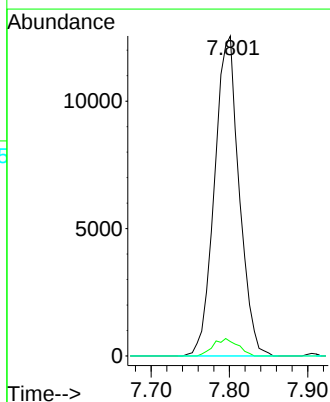
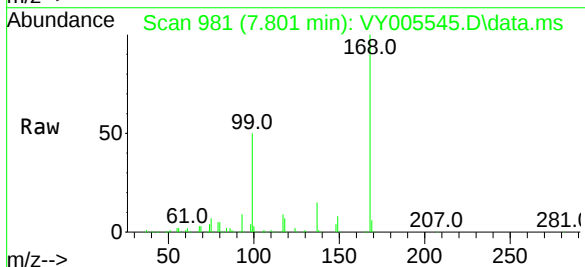
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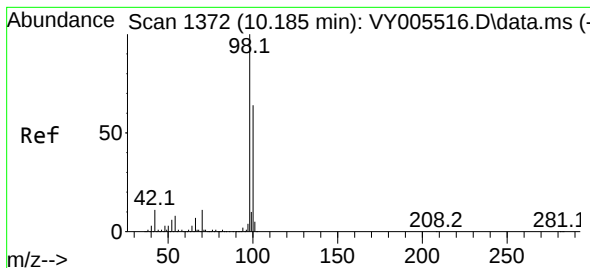
Delta R.T. -0.110 min

Lab File: VY005545.D

Acq: 05 Aug 2021 11:04

Tgt Ion:	117	Resp:	27479
Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.4	113.0#
121	0.0	25.1	37.7#

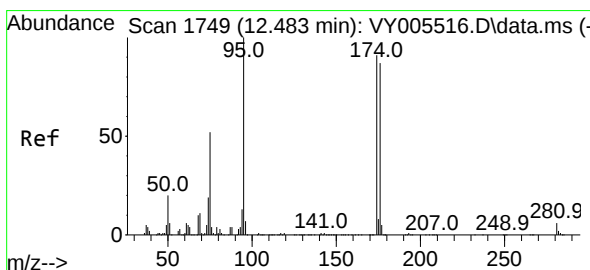
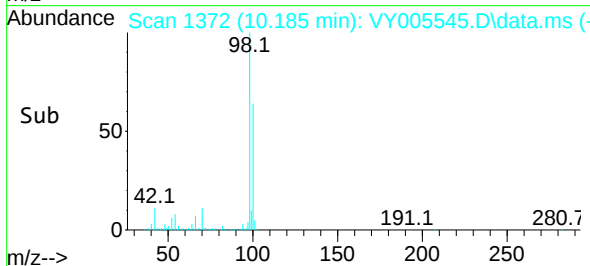
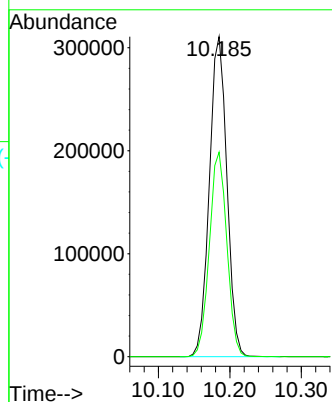
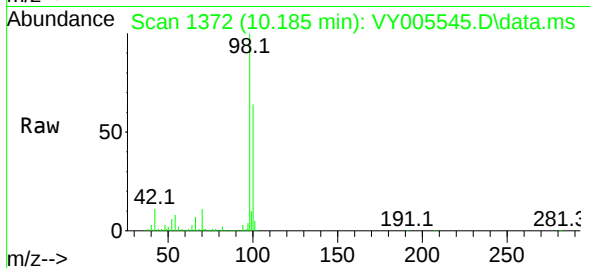




#50
Toluene-d8
Concen: 50.268 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

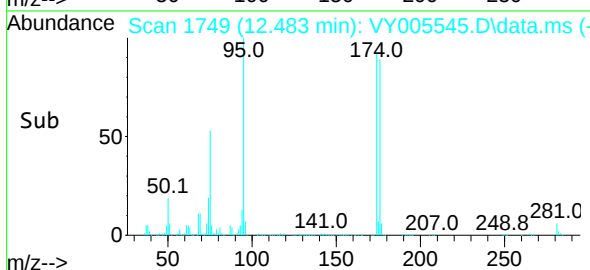
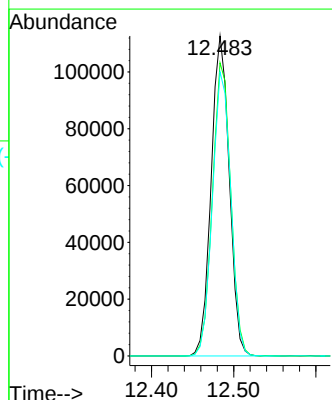
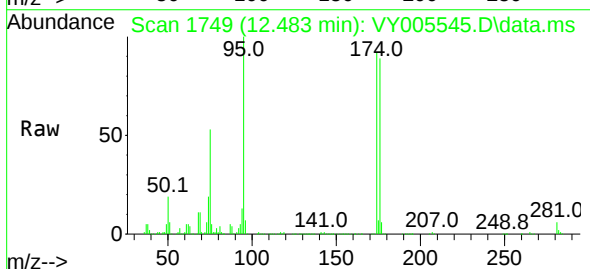
Instrument :
MSVOA_Y
ClientSampled :

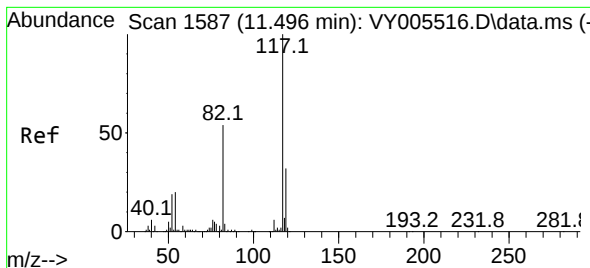
Tgt Ion: 98 Resp: 529170
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 49.470 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

Tgt Ion: 95 Resp: 172455
Ion Ratio Lower Upper
95 100
174 92.5 0.0 191.4
176 89.9 0.0 183.6

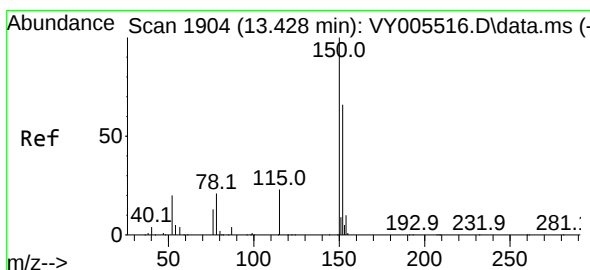
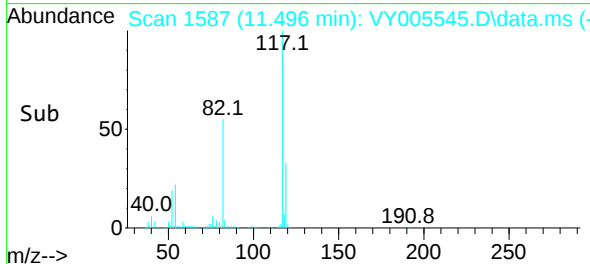
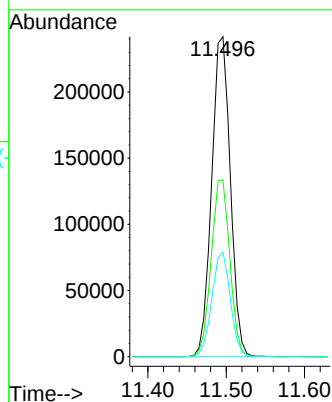
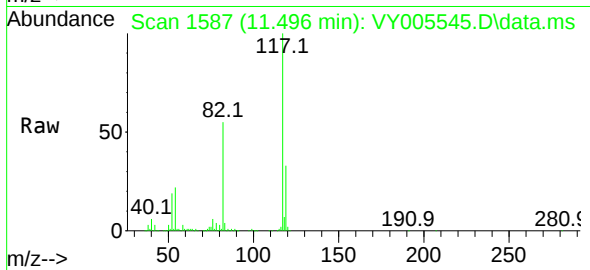




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

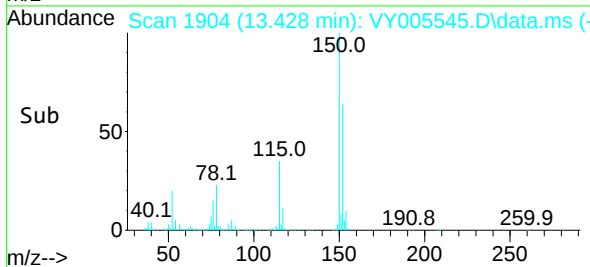
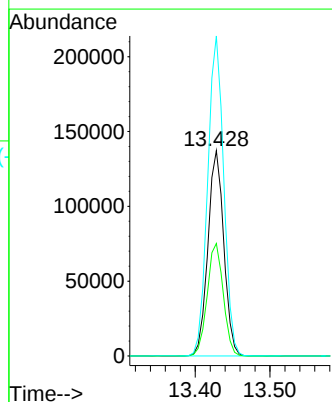
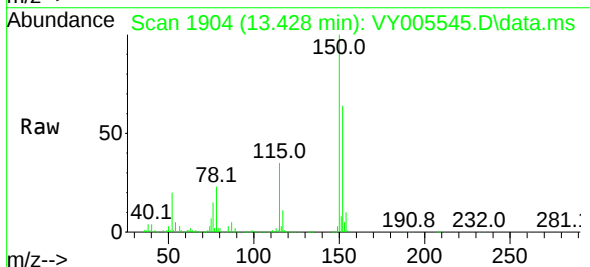
Instrument :
MSVOA_Y
ClientSampleId :

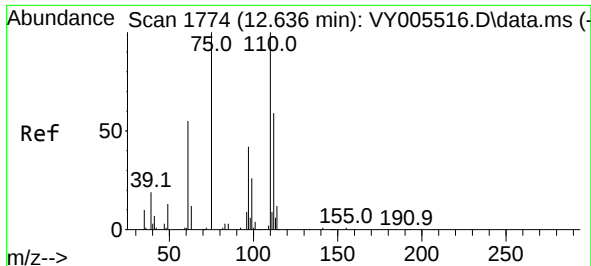
Tgt Ion:117 Resp: 400310
Ion Ratio Lower Upper
117 100
82 55.3 43.5 65.3
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

Tgt Ion:152 Resp: 202478
Ion Ratio Lower Upper
152 100
115 55.3 27.3 81.9
150 157.3 0.0 350.2

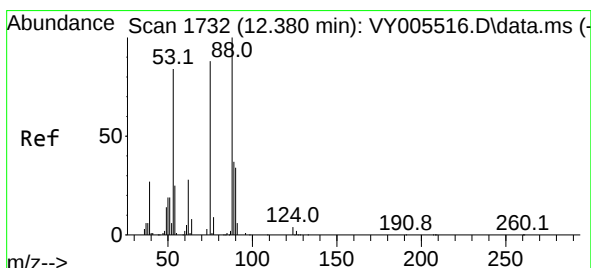
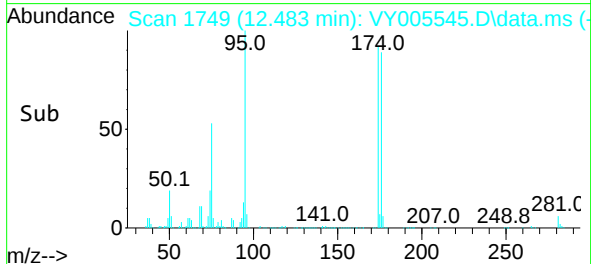
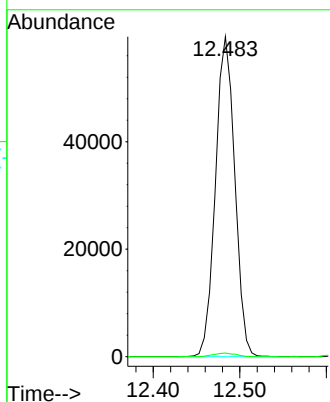
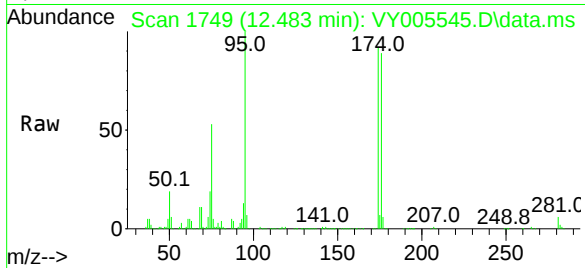




#76
1,2,3-Trichloropropane
Concen: 43.993 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 92308
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.684 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005545.D
Acq: 05 Aug 2021 11:04

Tgt Ion: 75 Resp: 92308
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.2 38.4 57.6#

