

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005801.D
 Acq On : 20 Aug 2021 18:24
 Operator : SY/MD
 Sample : M3451-04
 Misc : 4.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5-10-COMP

Quant Time: Aug 23 01:09:58 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)

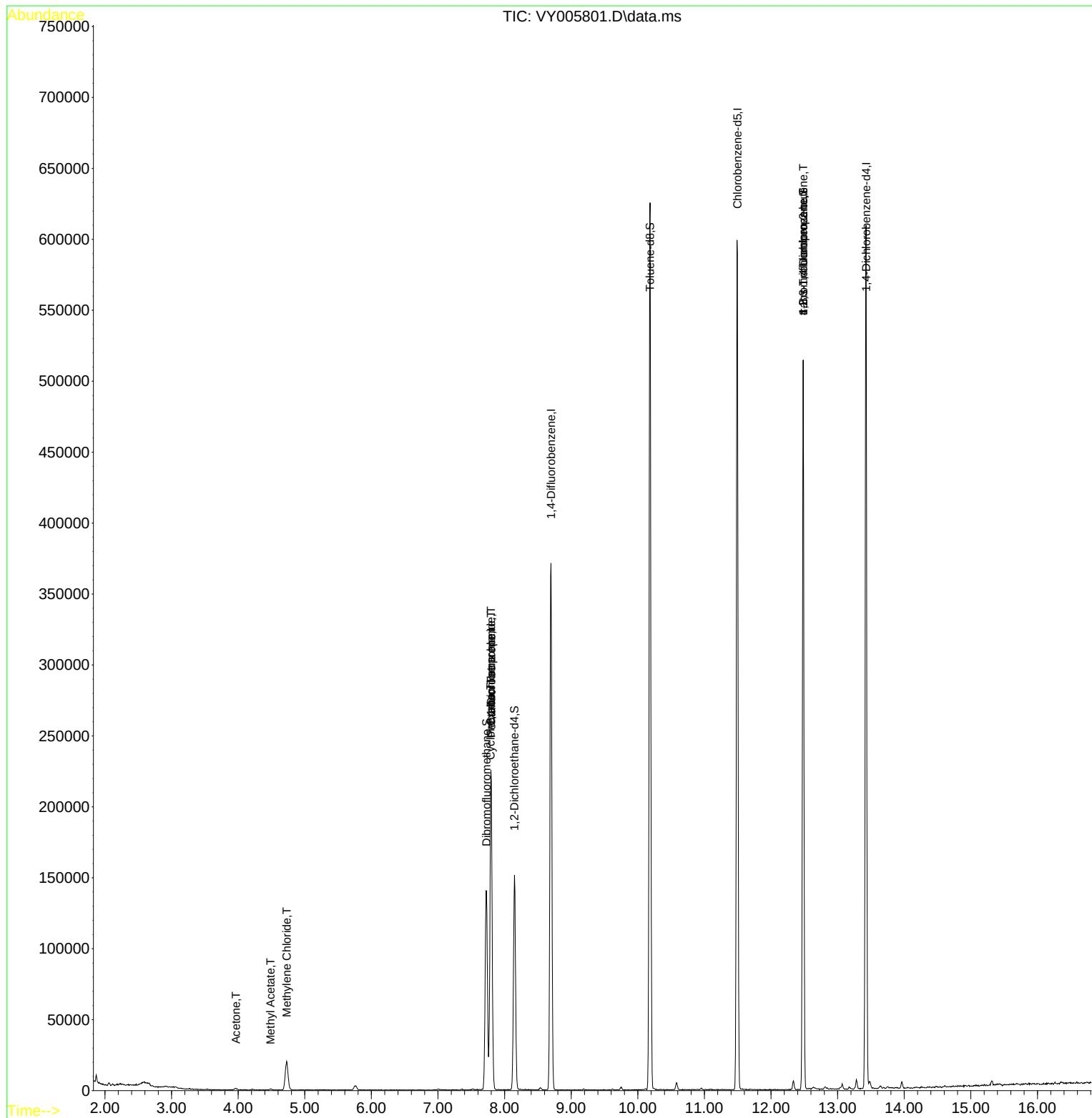
Internal Standards						
1) Pentafluorobenzene	7.801	168	184352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	327621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121519	65.119	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.240%	
35) Dibromofluoromethane	7.728	113	97387	55.099	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.200%	
50) Toluene-d8	10.185	98	408021	55.043	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.080%	
62) 4-Bromofluorobenzene	12.483	95	139824	56.961	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.920%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	1939	4.121	ug/l #	89
18) Methyl Acetate	4.485	43	1256	1.021	ug/l	94
20) Methylene Chloride	4.729	84	14129	1.720	ug/l	96
31) Cyclohexane	7.789	56	3856	1.205	ug/l #	27
36) 1,1-Dichloropropene	7.795	75	13137	4.437	ug/l #	49
38) Carbon Tetrachloride	7.795	117	16544	5.141	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	77894	47.214	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	77894	95.178	ug/l #	11

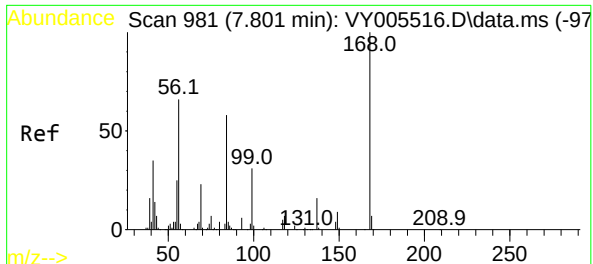
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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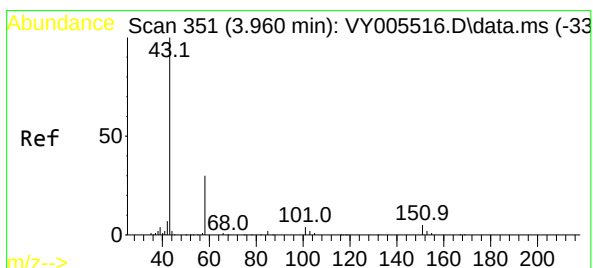
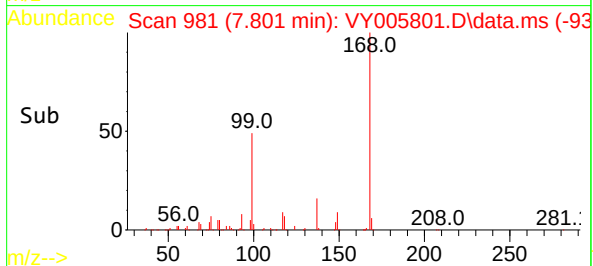
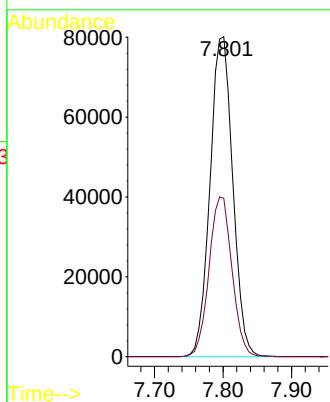
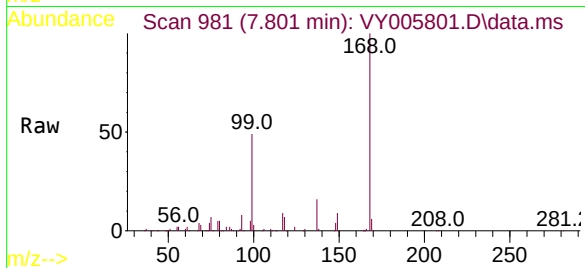




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

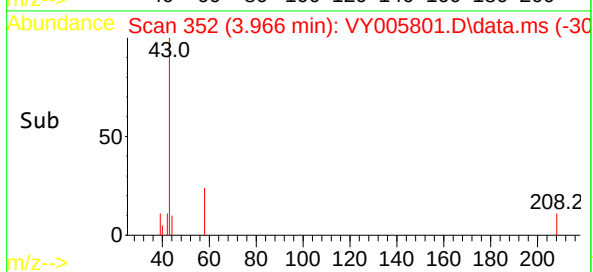
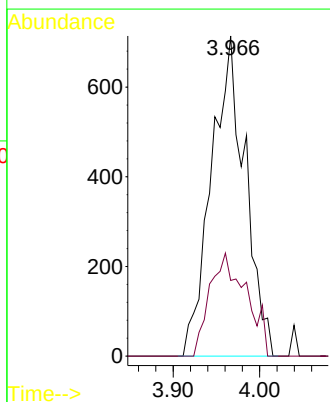
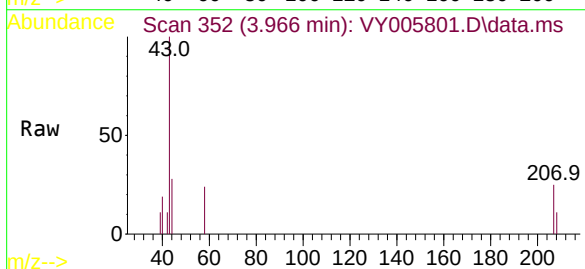
Instrument :
MSVOA_Y
ClientSampleId :
TP-5-10-COMP

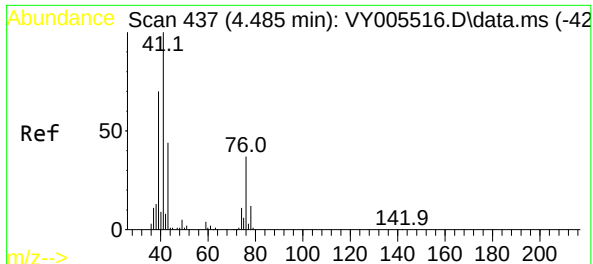
Tgt Ion:168 Resp: 184352
Ion Ratio Lower Upper
168 100
99 49.5 38.9 58.3



#16
Acetone
Concen: 4.121 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

Tgt Ion: 43 Resp: 1939
Ion Ratio Lower Upper
43 100
58 23.7 23.8 35.6#

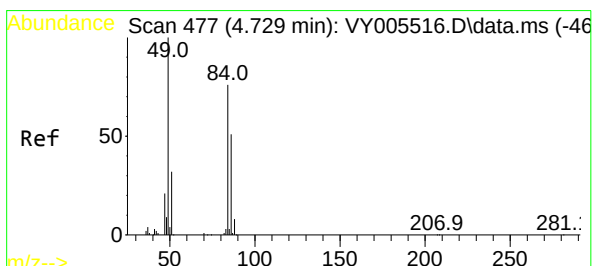
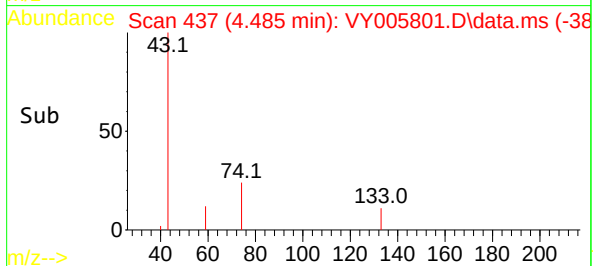
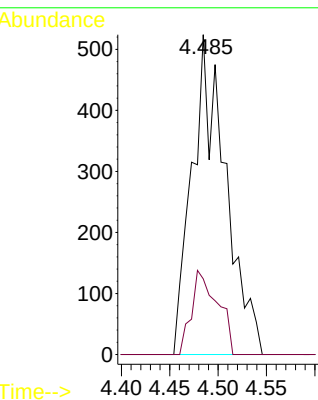
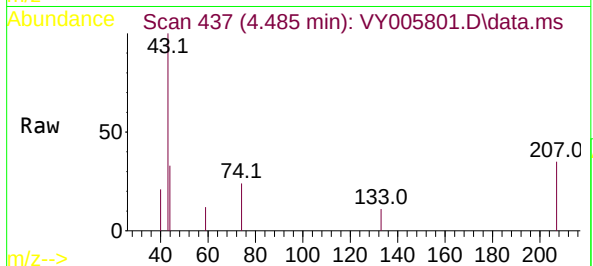




#18
Methyl Acetate
Concen: 1.021 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

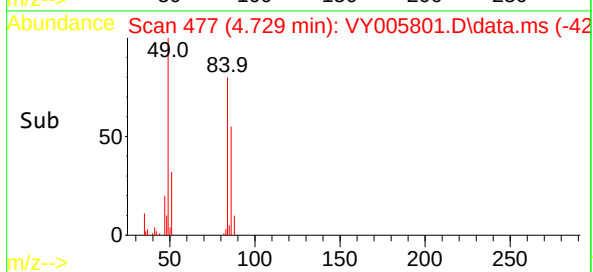
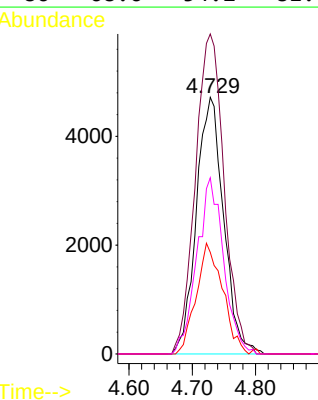
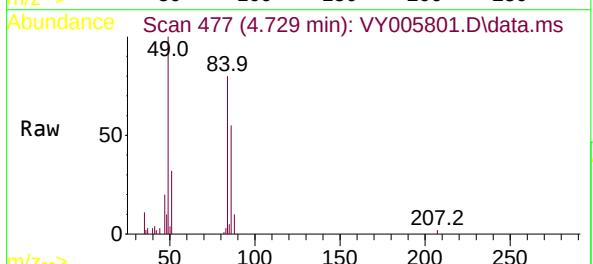
Instrument :
MSVOA_Y
ClientSampleId :
TP-5-10-COMP

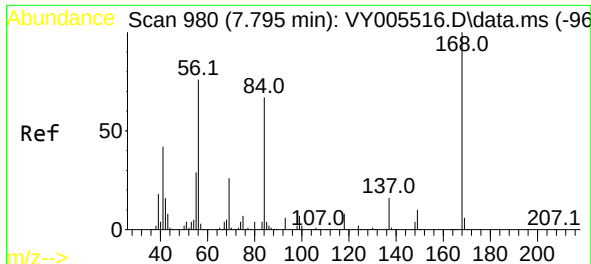
Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
74 20.6 19.0 28.6



#20
Methylene Chloride
Concen: 1.720 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

Tgt Ion: 84 Resp: 14129
Ion Ratio Lower Upper
84 100
49 124.7 105.8 158.6
51 39.6 33.4 50.2
86 68.6 54.2 81.4

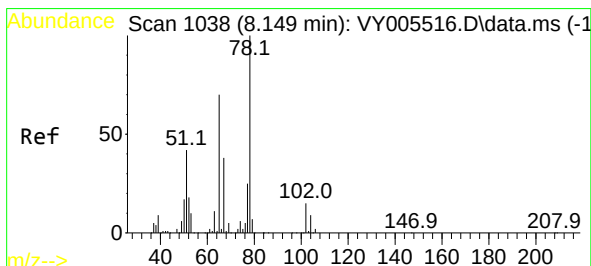
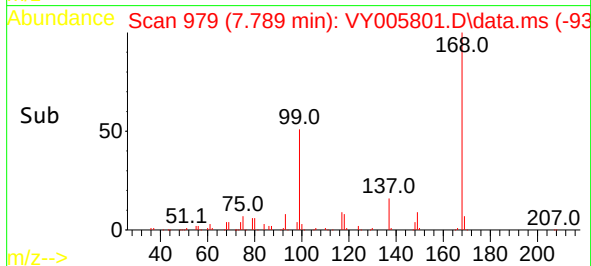
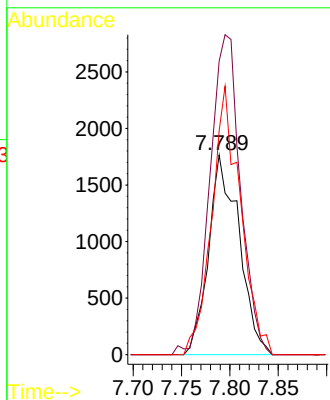
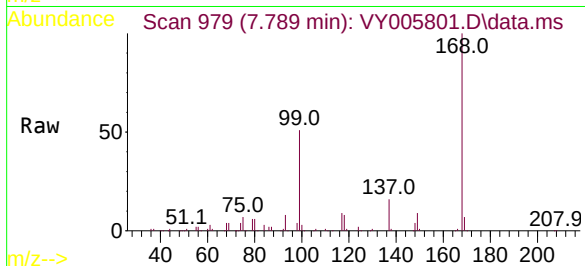




#31
Cyclohexane
Concen: 1.205 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

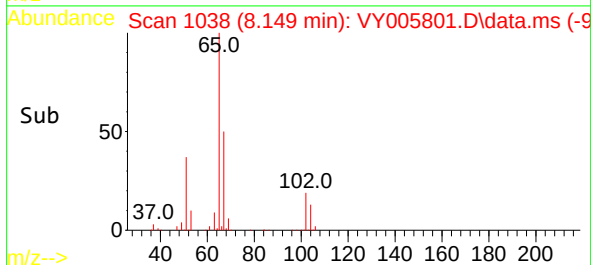
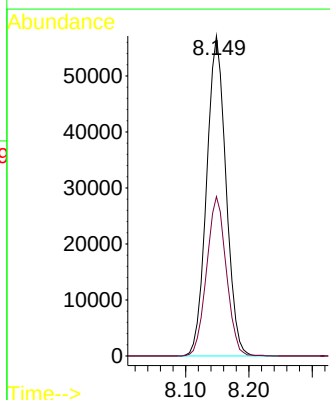
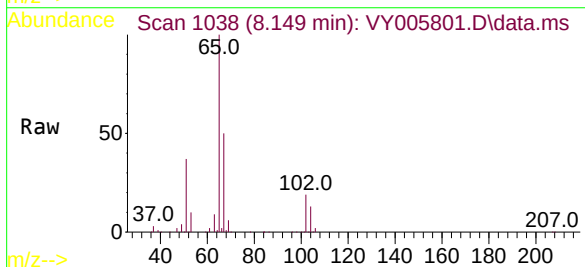
Instrument :
MSVOA_Y
ClientSampleId :
TP-5-10-COMP

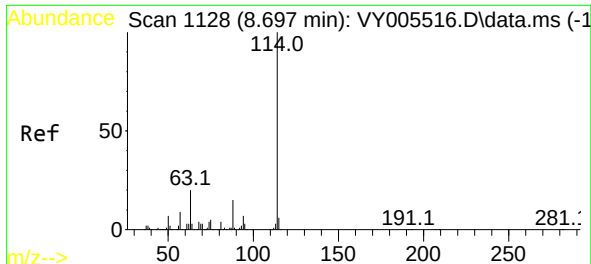
Tgt Ion: 56 Resp: 3856
Ion Ratio Lower Upper
56 100
69 147.0 27.7 41.5#
84 112.1 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 65.119 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

Tgt Ion: 65 Resp: 121519
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4

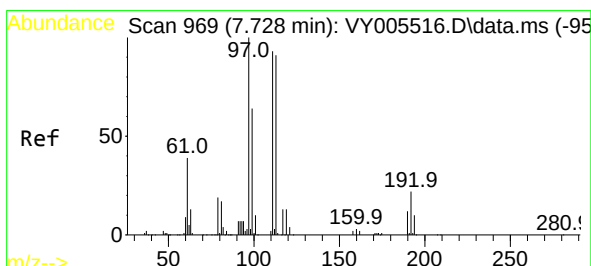
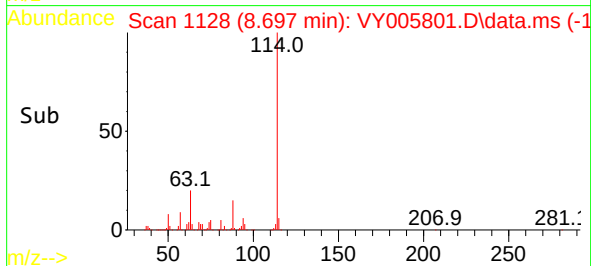
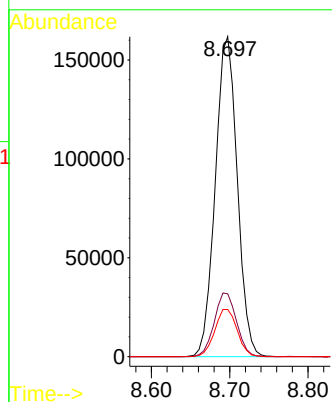
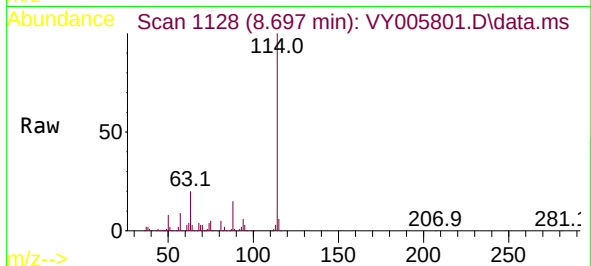




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

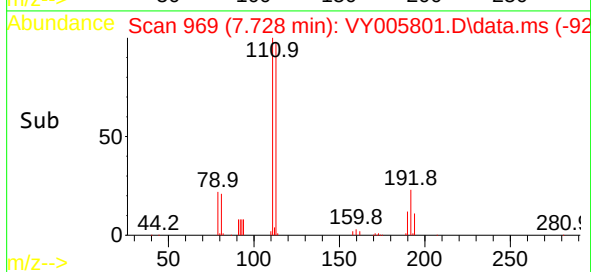
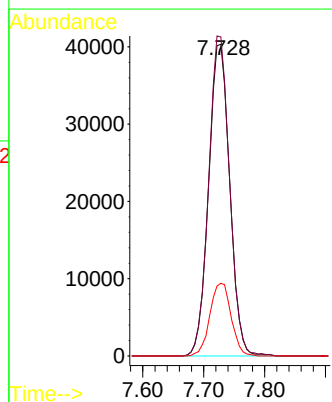
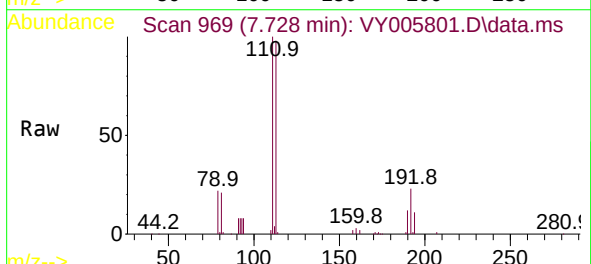
Instrument :
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TP-5-10-COMP

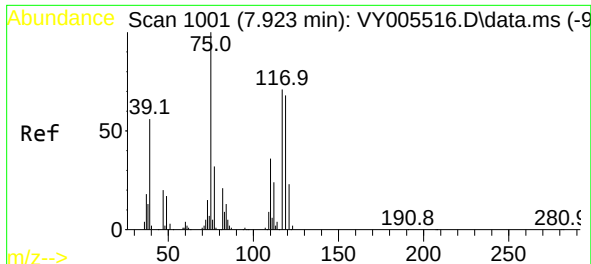
Tgt Ion:114 Resp: 315695
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 14.8 0.0 30.8



#35
Dibromofluoromethane
Concen: 55.099 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

Tgt Ion:113 Resp: 97387
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 23.4 19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.437 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005801.D

Acq: 20 Aug 2021 18:24

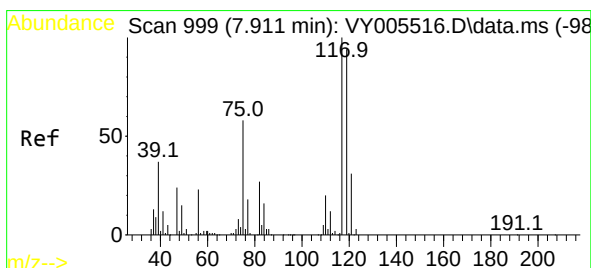
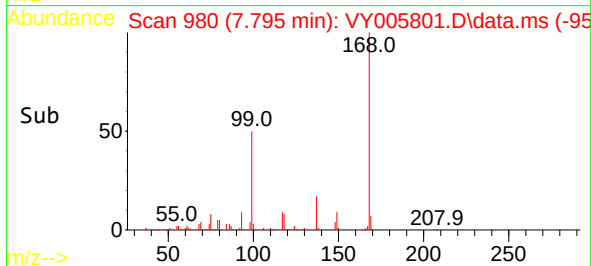
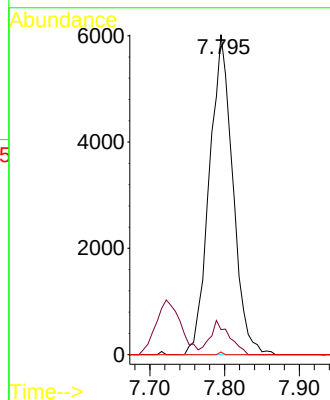
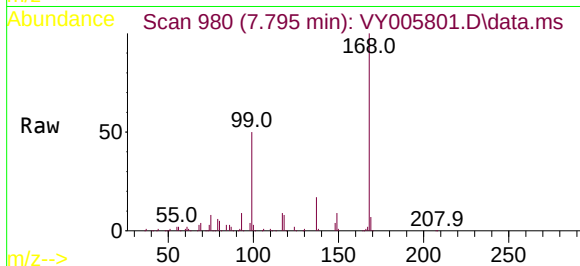
Instrument :

MSVOA_Y

ClientSampleId :

TP-5-10-COMP

Tgt Ion: 75	Resp: 13137
Ion Ratio	Lower Upper
75 100	
110 8.8	18.1 54.1#
77 0.1	25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.141 ug/l

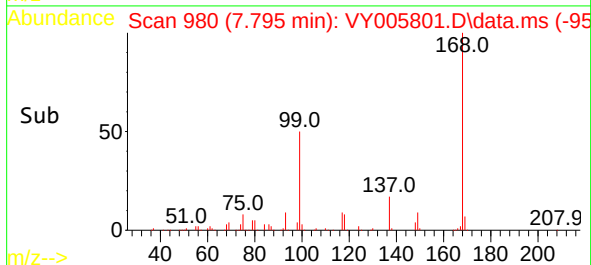
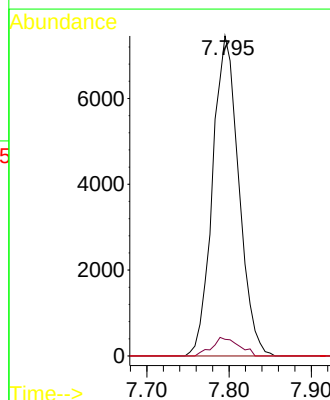
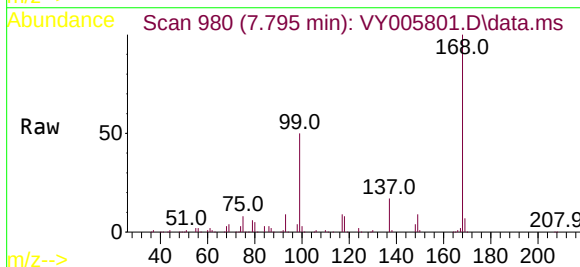
RT: 7.795 min Scan# 980

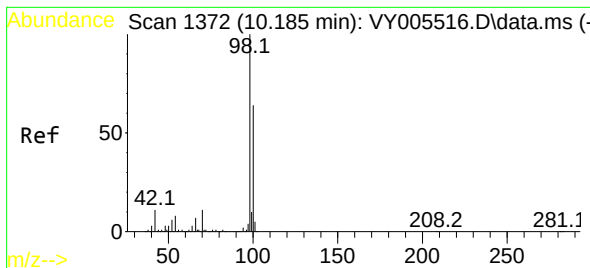
Delta R.T. -0.116 min

Lab File: VY005801.D

Acq: 20 Aug 2021 18:24

Tgt Ion: 117	Resp: 16544
Ion Ratio	Lower Upper
117 100	
119 5.2	75.4 113.0#
121 0.0	25.1 37.7#

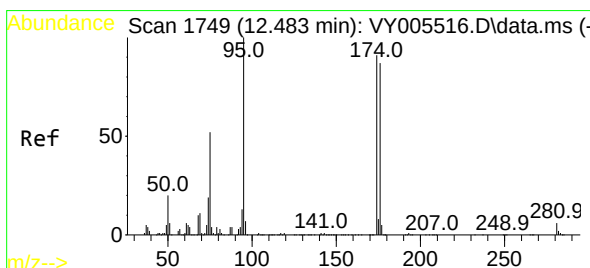
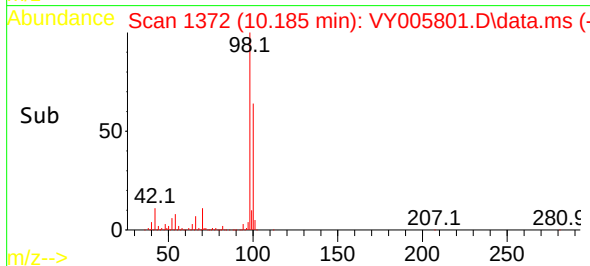
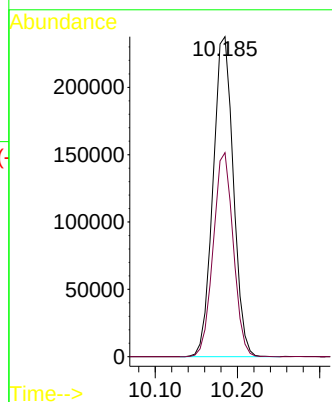
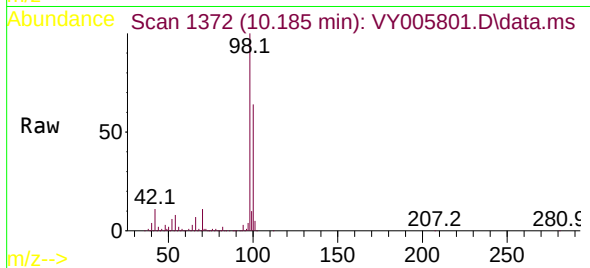




#50
Toluene-d8
Concen: 55.043 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

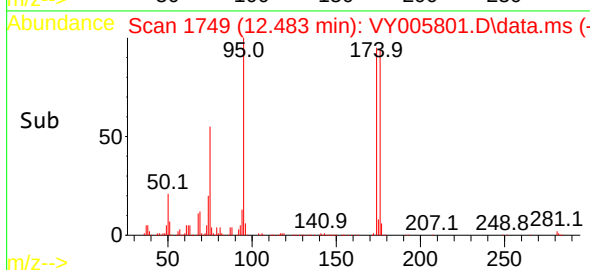
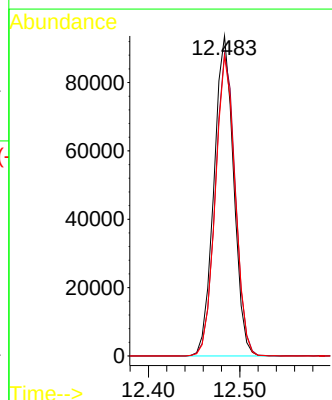
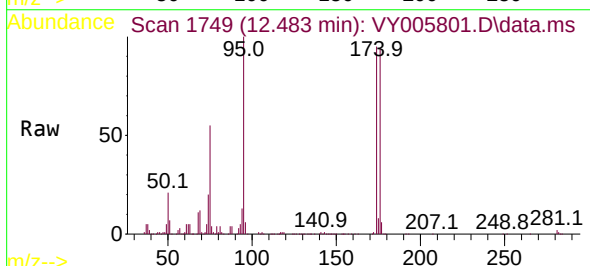
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TP-5-10-COMP

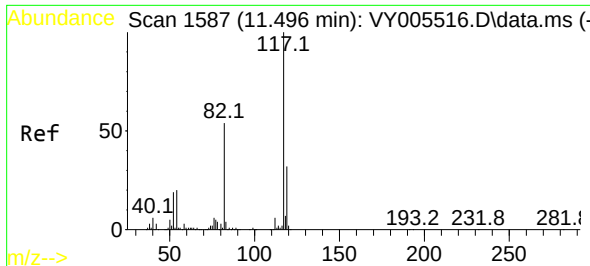
Tgt Ion: 98 Resp: 408021
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.961 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

Tgt Ion: 95 Resp: 139824
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.4
176 94.2 0.0 183.6

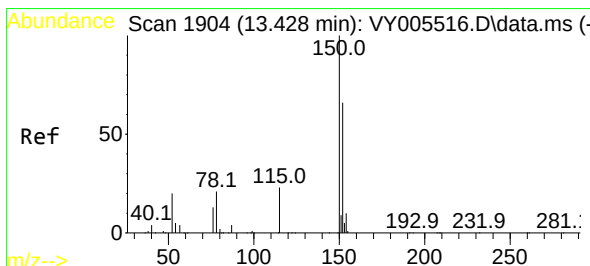
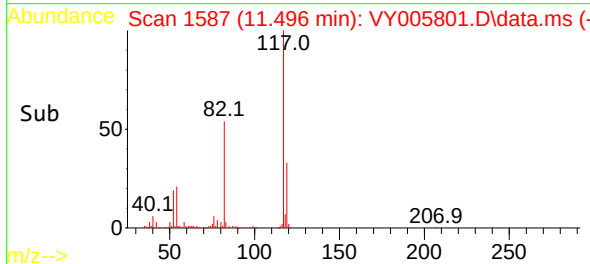
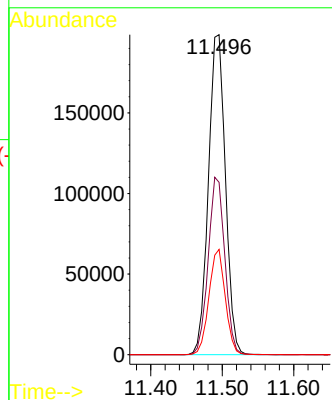
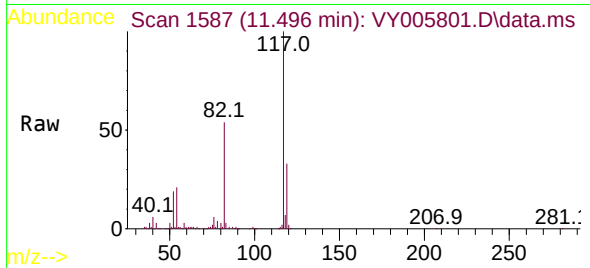




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

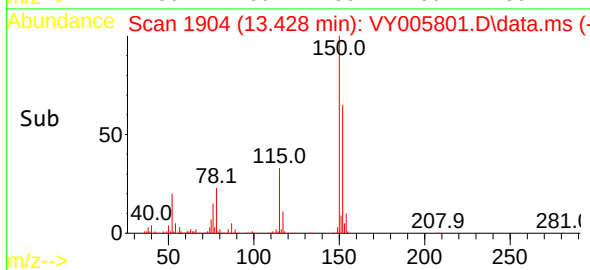
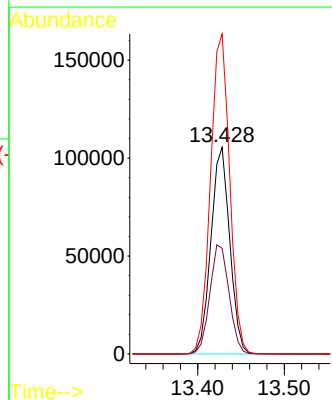
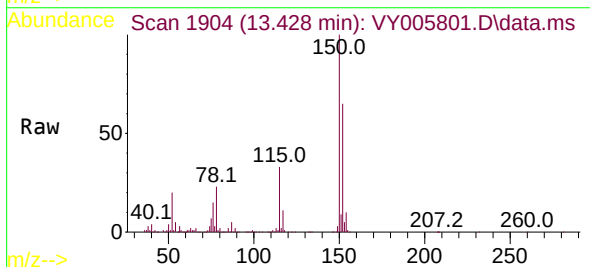
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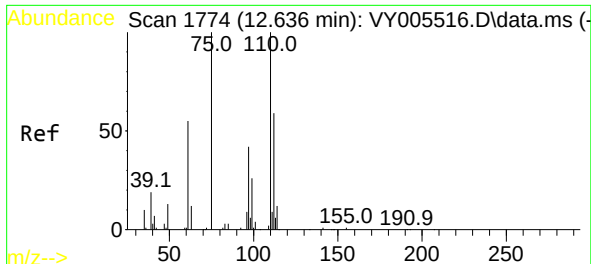
Tgt Ion:	117	Resp:	327621
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	32.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

Tgt Ion:	152	Resp:	159203
Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.3	81.9
150	157.4	0.0	350.2

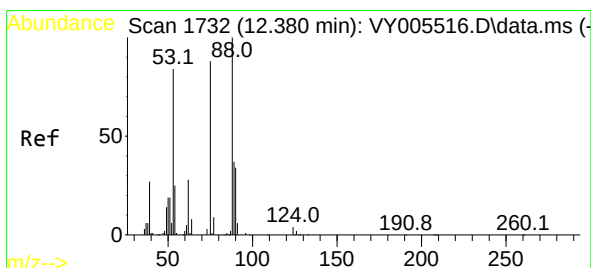
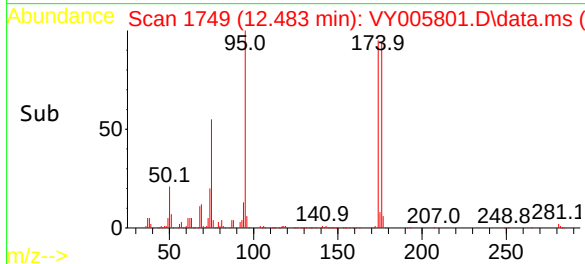
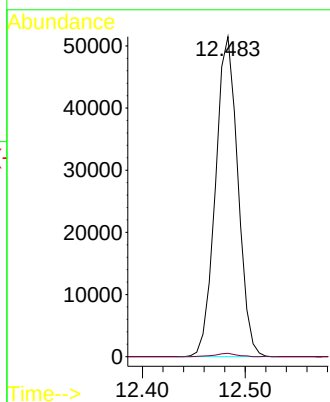
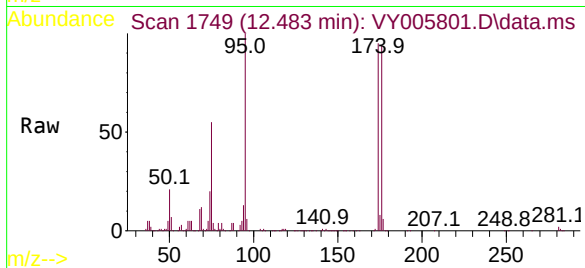




#76
1,2,3-Trichloropropane
Concen: 47.214 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

Instrument :
MSVOA_Y
ClientSampleId :
TP-5-10-COMP

Tgt Ion: 75 Resp: 77894
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 95.178 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005801.D
Acq: 20 Aug 2021 18:24

Tgt Ion: 75 Resp: 77894
Ion Ratio Lower Upper
75 100
53 0.1 76.7 115.1#
89 0.0 38.4 57.6#

