

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005863.D
 Acq On : 26 Aug 2021 16:05
 Operator : SY/MD
 Sample : M3547-06
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-5

Quant Time: Aug 27 03:26:27 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)

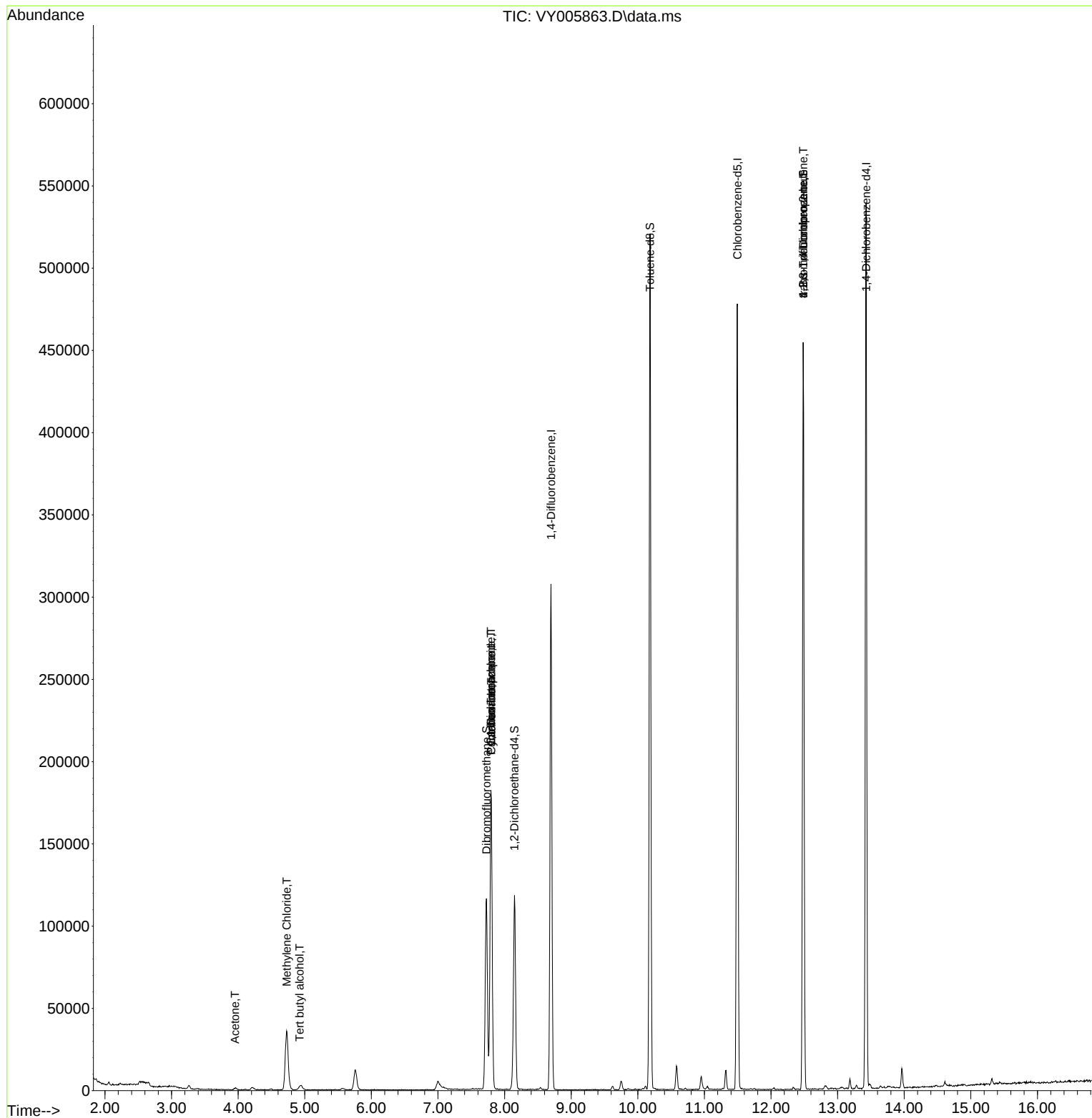
Internal Standards						
1) Pentafluorobenzene	7.801	168	149929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	268132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93278	61.462	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.920%	
35) Dibromofluoromethane	7.728	113	77654	54.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.820%	
50) Toluene-d8	10.185	98	328821	54.939	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.880%	
62) 4-Bromofluorobenzene	12.483	95	115681	58.366	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.740%	
Target Compounds						Qvalue
11) Tert butyl alcohol	4.923	59	3253	21.682	ug/l #	73
16) Acetone	3.954	43	1919	5.015	ug/l	99
20) Methylene Chloride	4.728	84	27094	13.428	ug/l	92
31) Cyclohexane	7.801	56	2892	1.111	ug/l #	15
36) 1,1-Dichloropropene	7.795	75	10710	4.480	ug/l #	49
38) Carbon Tetrachloride	7.795	117	13351	5.138	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	63466	45.000	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	63466	90.715	ug/l #	11

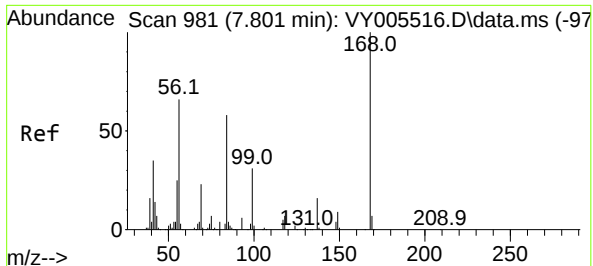
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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QLast Update : Tue Aug 03 04:52:05 2021
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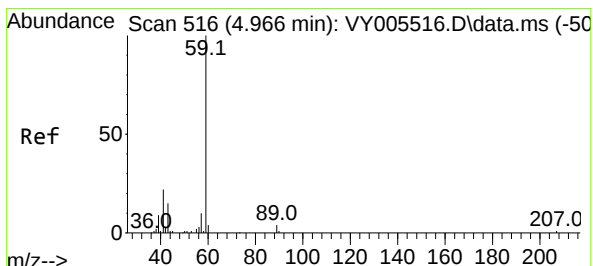
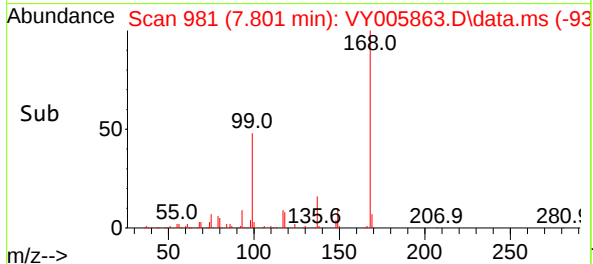
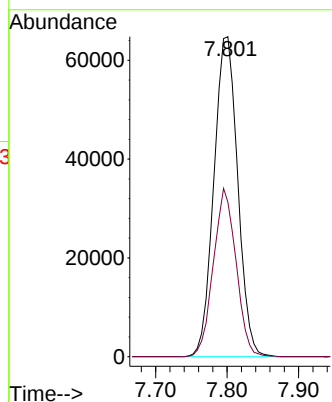
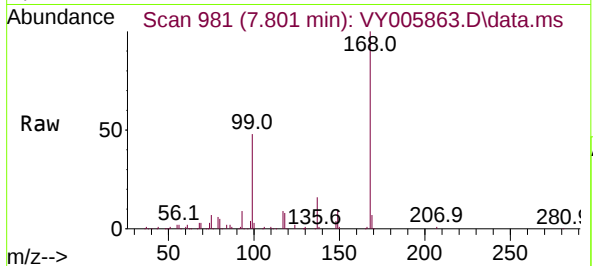




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

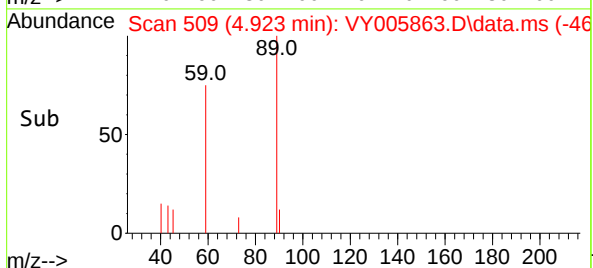
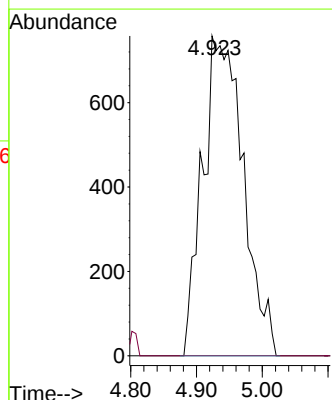
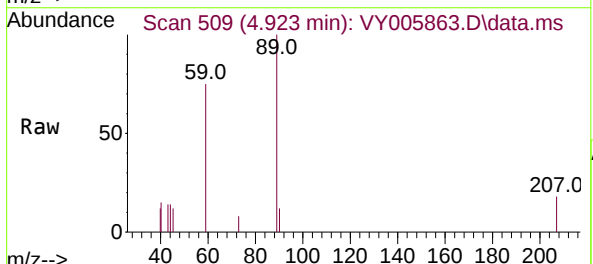
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

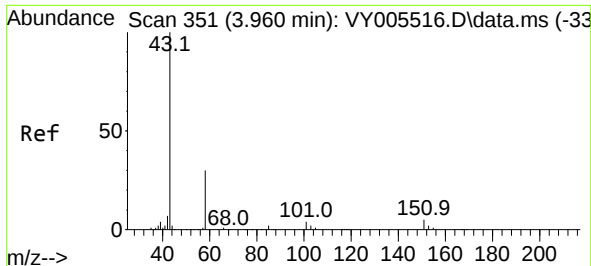
Tgt Ion:168 Resp: 149929
Ion Ratio Lower Upper
168 100
99 48.3 38.9 58.3



#11
Tert butyl alcohol
Concen: 21.682 ug/l
RT: 4.923 min Scan# 509
Delta R.T. -0.043 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 59 Resp: 3253
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

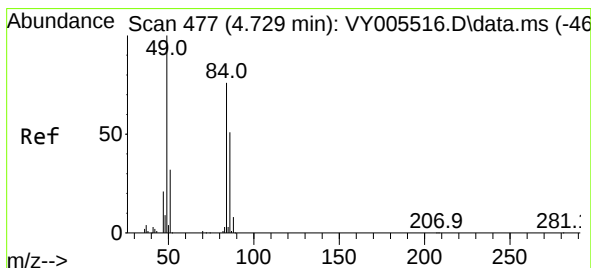
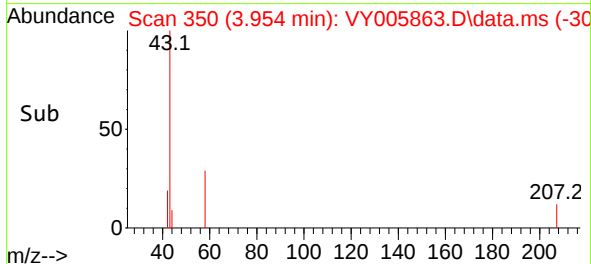
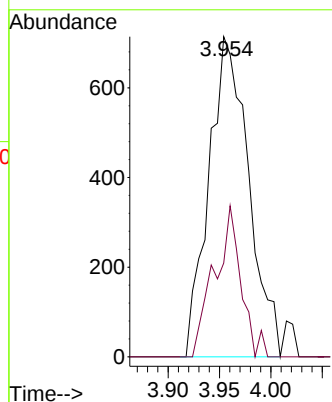
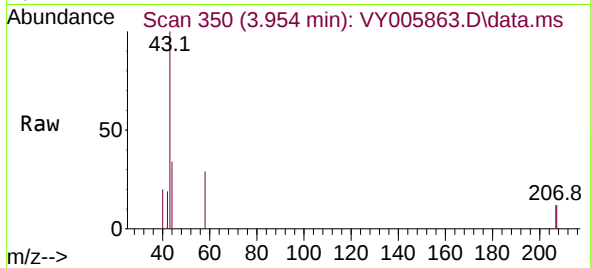




#16
Acetone
Concen: 5.015 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

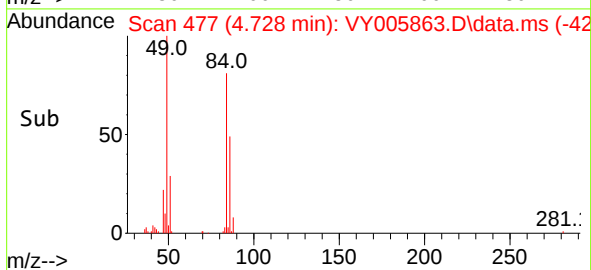
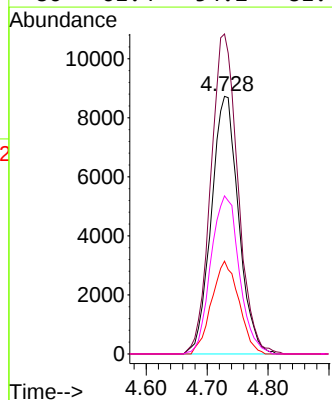
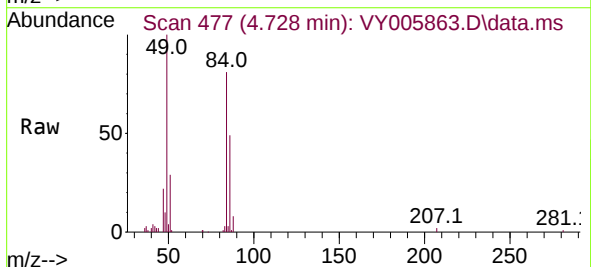
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

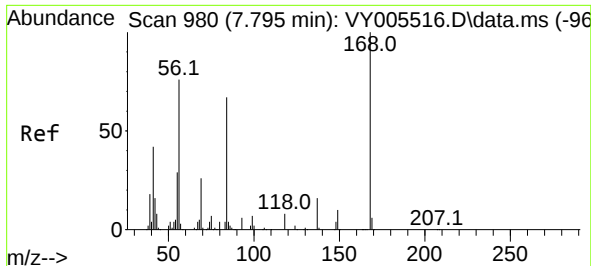
Tgt Ion: 43 Resp: 1919
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6



#20
Methylene Chloride
Concen: 13.428 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 84 Resp: 27094
Ion Ratio Lower Upper
84 100
49 124.2 105.8 158.6
51 36.0 33.4 50.2
86 61.4 54.2 81.4

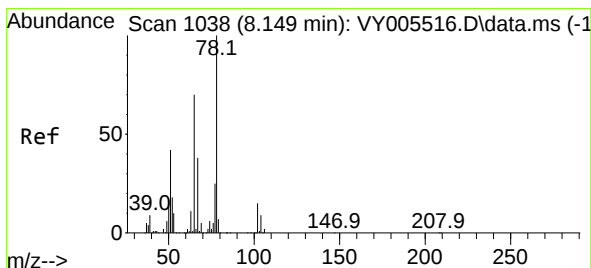
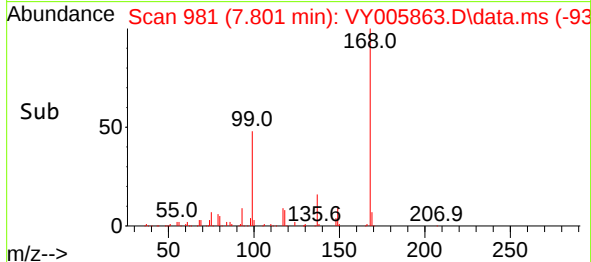
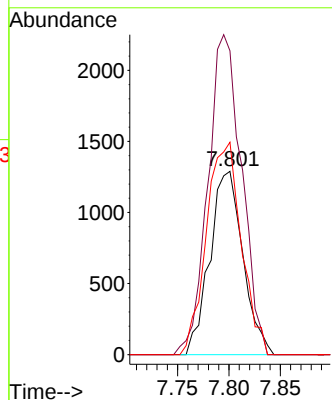
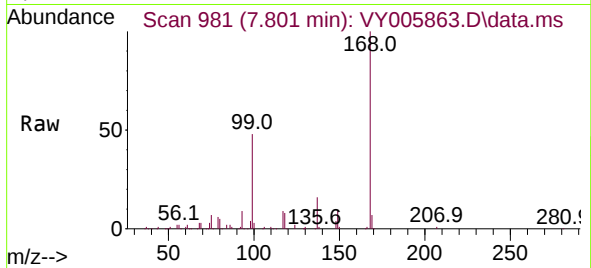




#31
Cyclohexane
Concen: 1.111 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

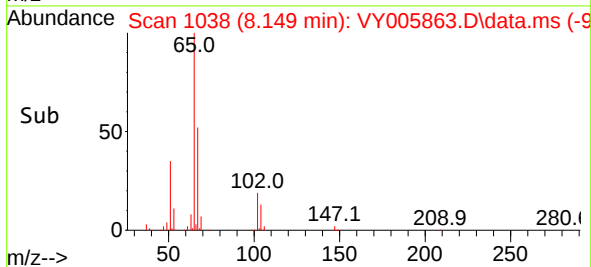
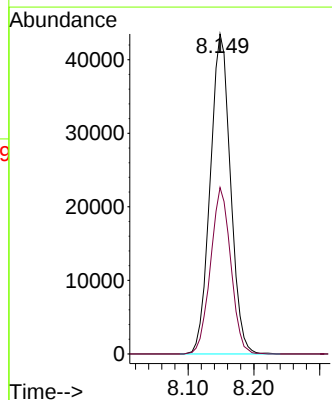
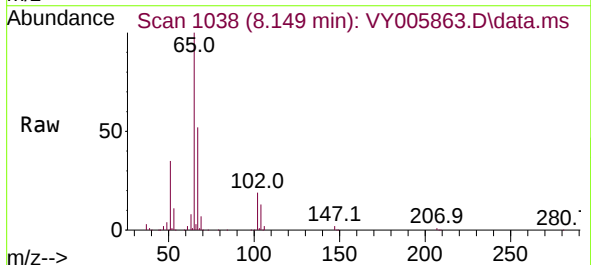
Instrument :
MSVOA_Y
ClientSampled :
PE-5

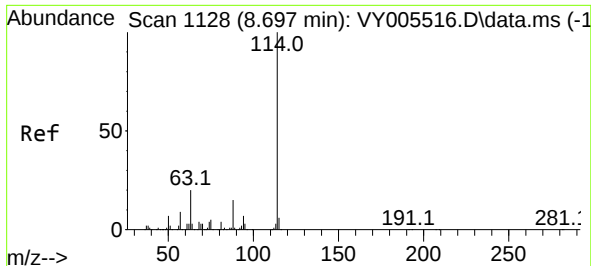
Tgt Ion: 56 Resp: 2892
Ion Ratio Lower Upper
56 100
69 165.7 27.7 41.5#
84 115.9 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 61.462 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 65 Resp: 93278
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

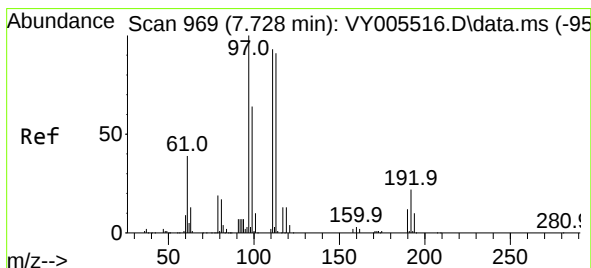
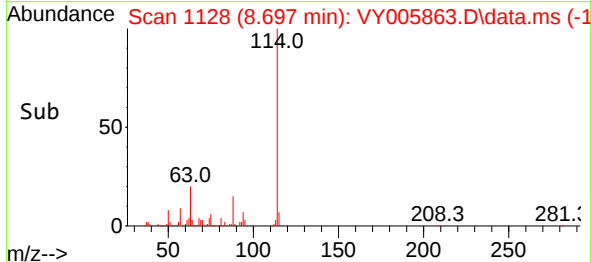
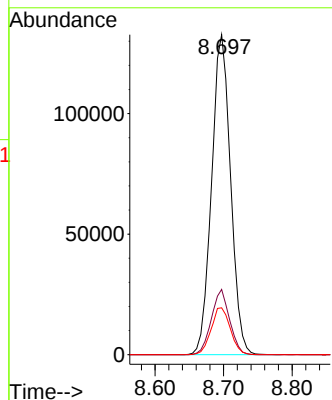
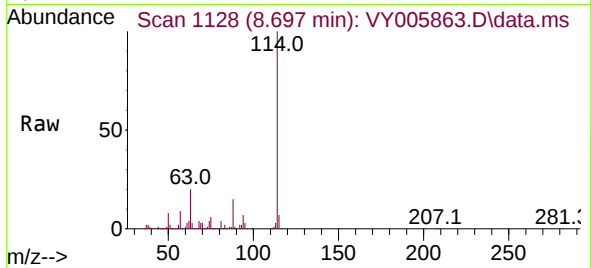




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

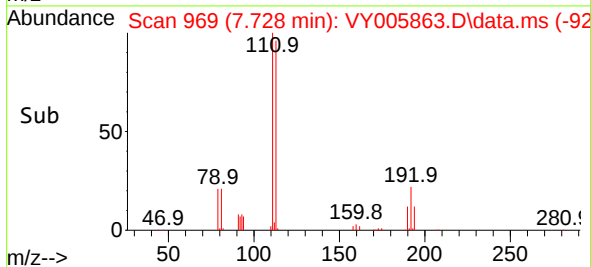
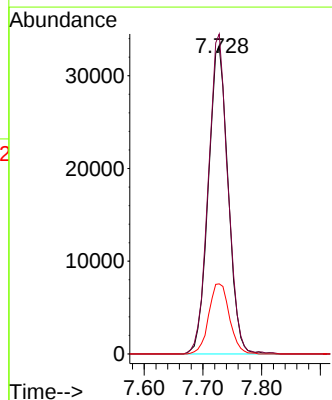
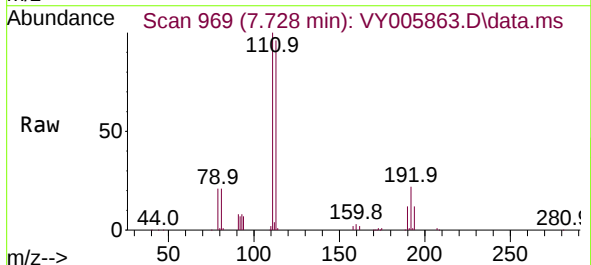
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

Tgt Ion:114 Resp: 254896
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 14.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.414 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion:113 Resp: 77654
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.8 19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.480 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005863.D

Acq: 26 Aug 2021 16:05

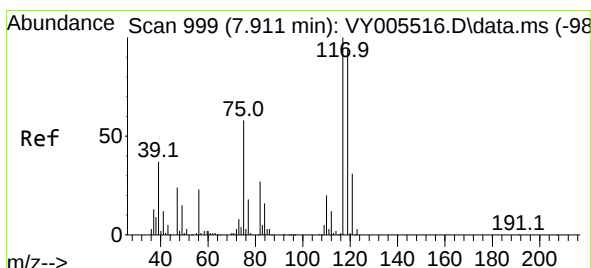
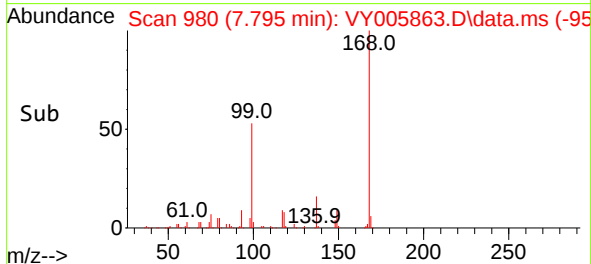
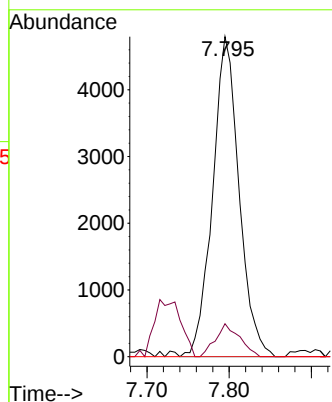
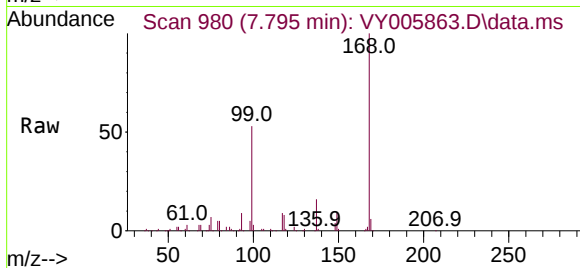
Instrument :

MSVOA_Y

ClientSampled :

PE-5

Tgt Ion:	75	Resp:	10710
Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 5.138 ug/l

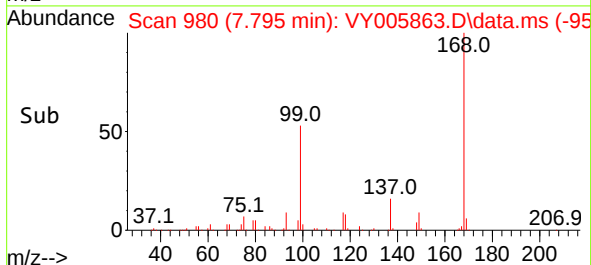
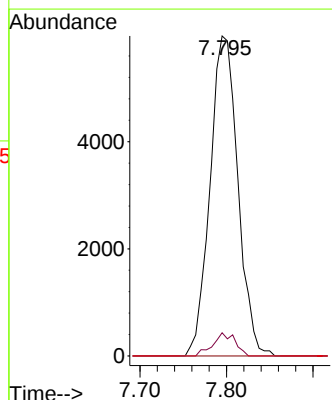
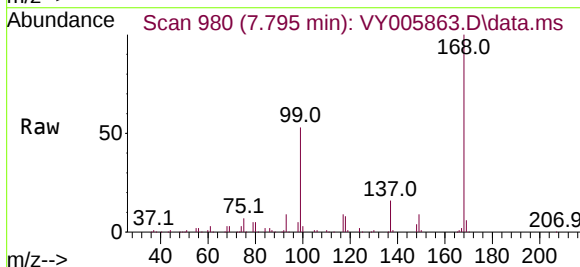
RT: 7.795 min Scan# 980

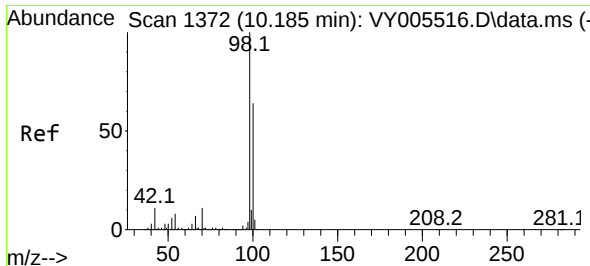
Delta R.T. -0.116 min

Lab File: VY005863.D

Acq: 26 Aug 2021 16:05

Tgt Ion:	117	Resp:	13351
Ion	Ratio	Lower	Upper
117	100		
119	7.3	75.4	113.0#
121	0.0	25.1	37.7#

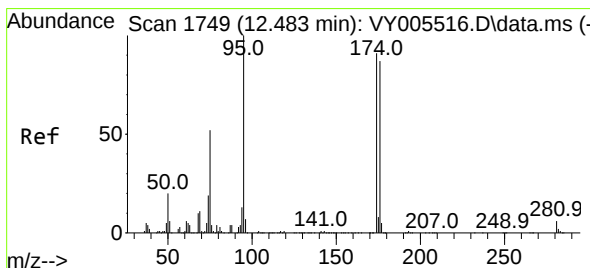
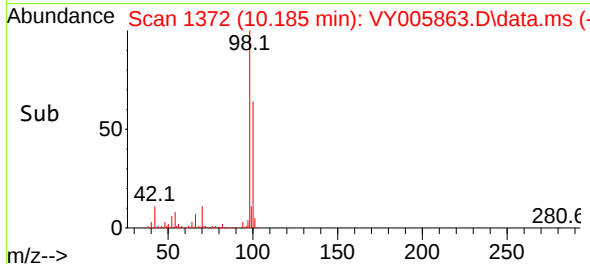
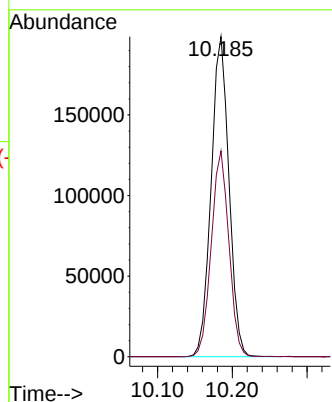
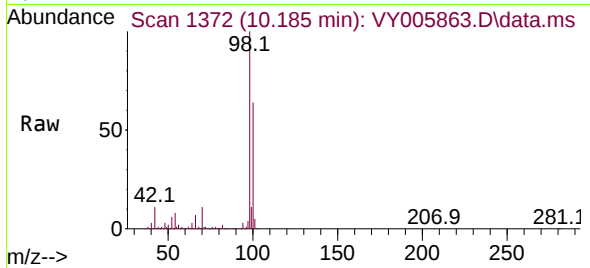




#50
Toluene-d8
Concen: 54.939 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

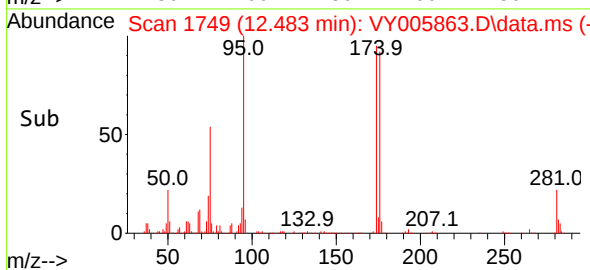
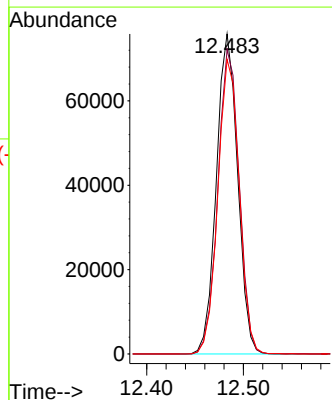
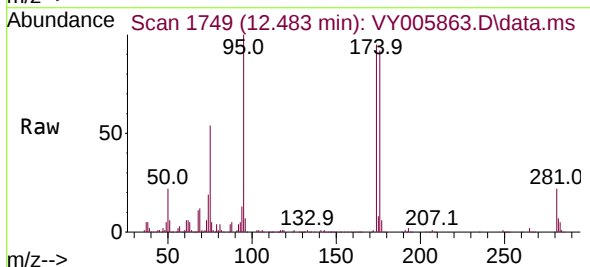
Instrument :
MSVOA_Y
ClientSampled :
PE-5

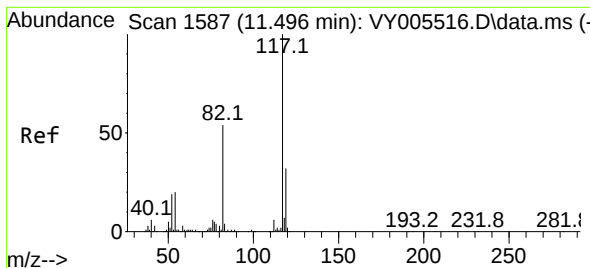
Tgt Ion: 98 Resp: 328821
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.366 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 95 Resp: 115681
Ion Ratio Lower Upper
95 100
174 95.4 0.0 191.4
176 92.6 0.0 183.6

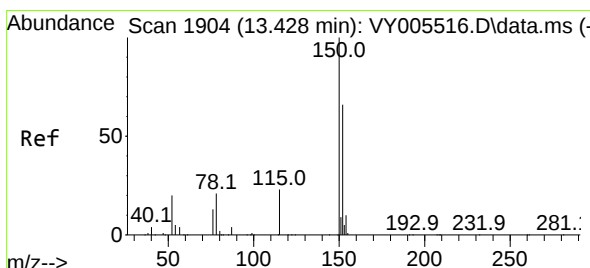
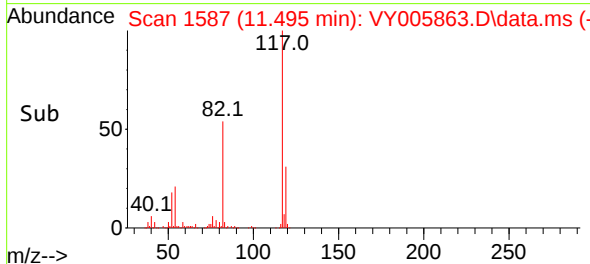
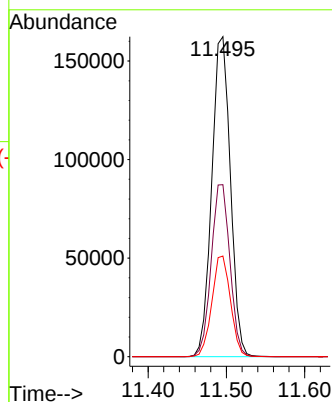
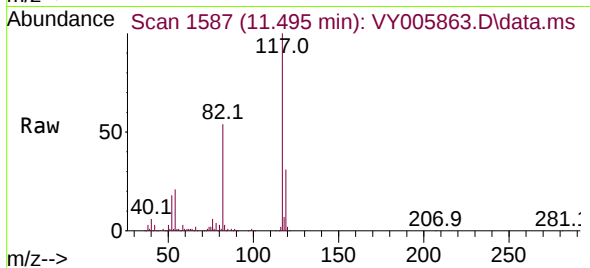




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

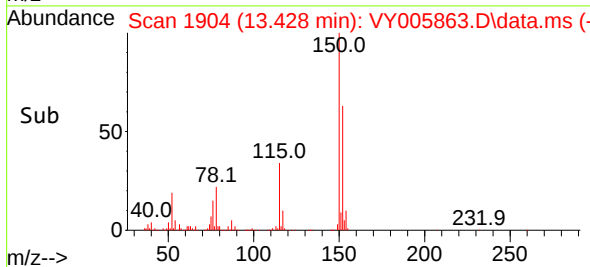
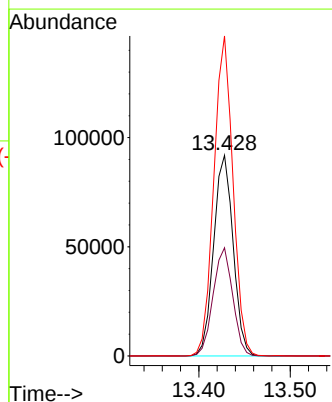
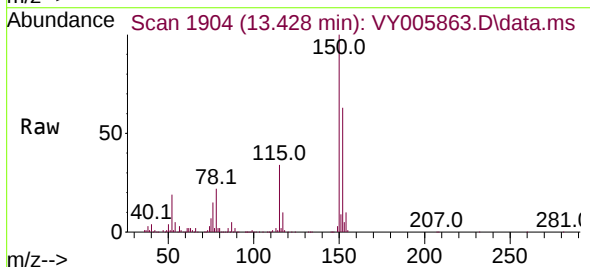
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

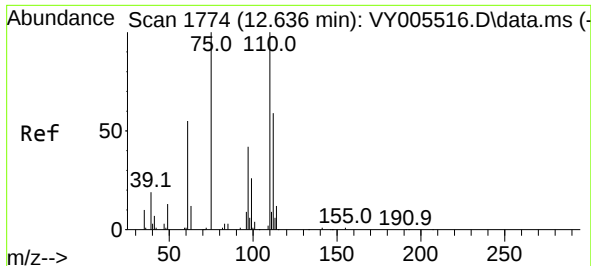
Tgt Ion:	117	Resp:	268132
Ion Ratio	Lower	Upper	
117	100		
82	53.7	43.5	65.3
119	31.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion:	152	Resp:	136096
Ion Ratio	Lower	Upper	
152	100		
115	54.2	27.3	81.9
150	156.6	0.0	350.2

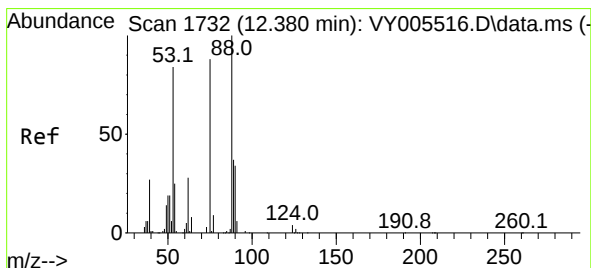
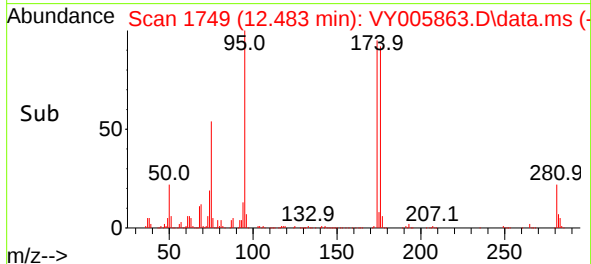
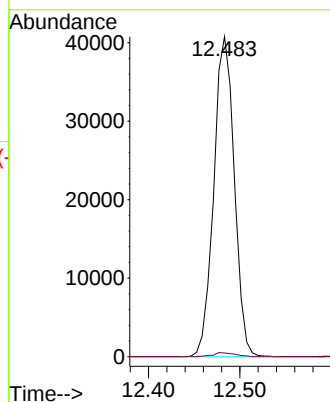
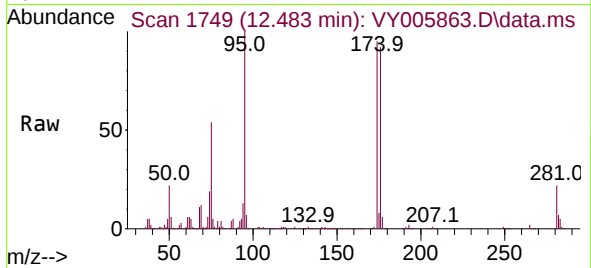




#76
1,2,3-Trichloropropane
Concen: 45.000 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :
PE-5

Tgt Ion: 75 Resp: 63466
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.715 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005863.D
Acq: 26 Aug 2021 16:05

Tgt Ion: 75 Resp: 63466
Ion Ratio Lower Upper
75 100
53 0.1 76.7 115.1#
89 0.0 38.4 57.6#

