

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006133.D
 Acq On : 24 Sep 2021 13:13
 Operator : SY/MD
 Sample : M3916-04
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONC-2

Quant Time: Sep 25 05:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

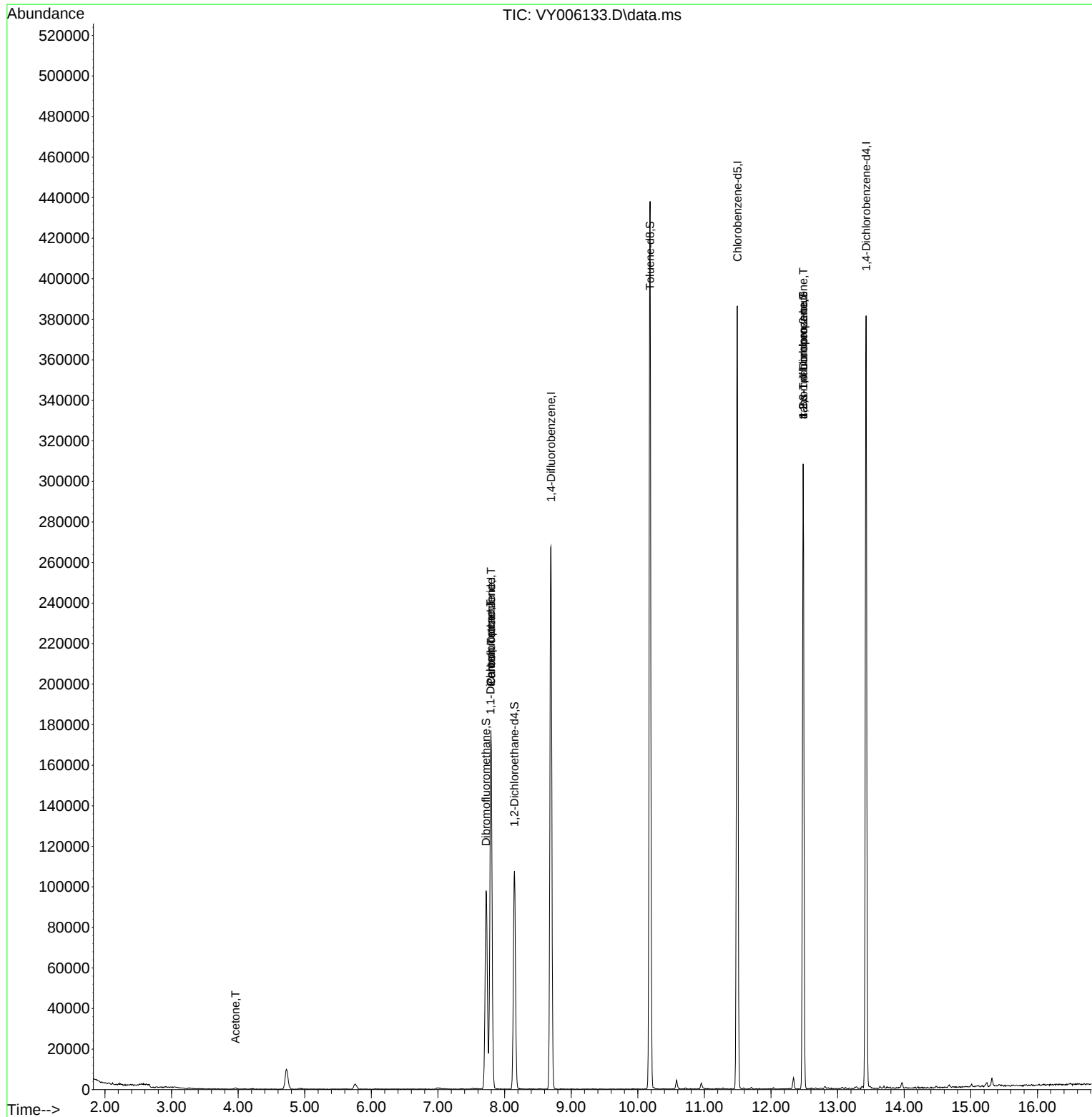
Internal Standards						
1) Pentafluorobenzene	7.795	168	138806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	223002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	204005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	88937	46.127	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.260%		
35) Dibromofluoromethane	7.722	113	67367	48.637	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.280%		
50) Toluene-d8	10.185	98	279769	47.391	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.780%		
62) 4-Bromofluorobenzene	12.483	95	87641	43.727	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.460%		
Target Compounds						
11) Tert butyl alcohol	4.972	59	26	Below Cal	#	77
16) Acetone	3.960	43	1079	2.040	ug/l	99
20) Methylene Chloride	4.728	84	7211	Below Cal		92
36) 1,1-Dichloropropene	7.789	75	10482	4.355	ug/l #	51
38) Carbon Tetrachloride	7.795	117	13217	5.044	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	49961	49.283	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	49961	90.608	ug/l #	7

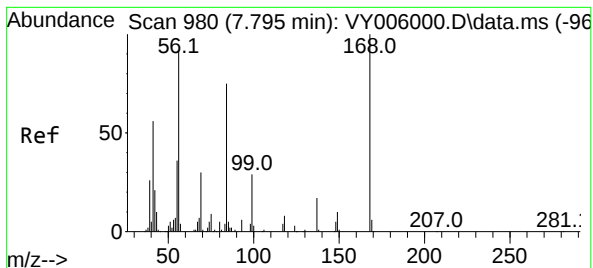
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.000 min

Lab File: VY006133.D

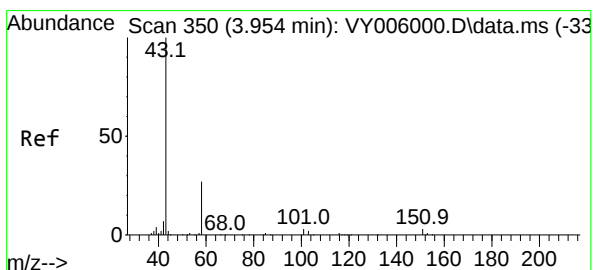
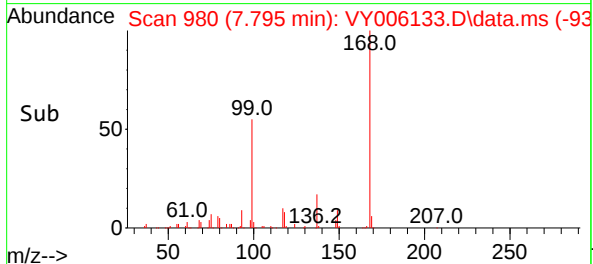
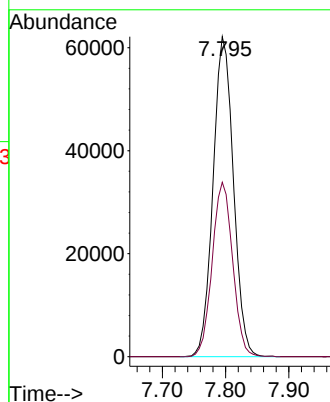
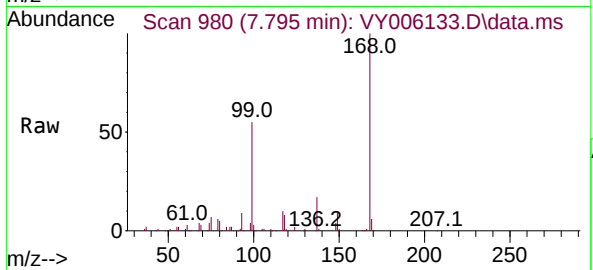
Acq: 24 Sep 2021 13:13

Tgt Ion:168 Resp: 138806

Ion Ratio Lower Upper

168 100

99 54.5 46.9 70.3



#16

Acetone

Concen: 2.040 ug/l

RT: 3.960 min Scan# 351

Delta R.T. 0.006 min

Lab File: VY006133.D

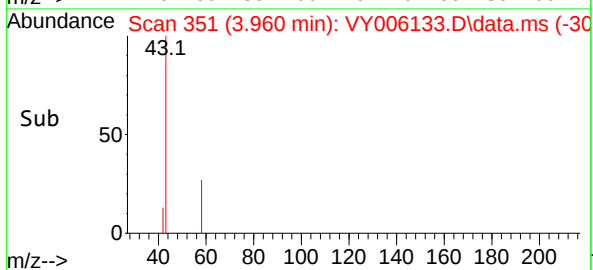
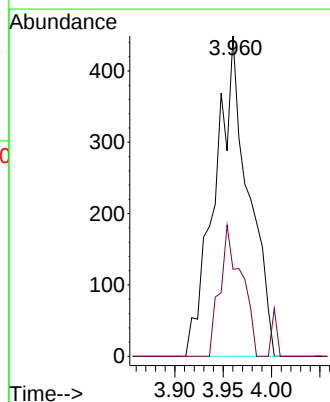
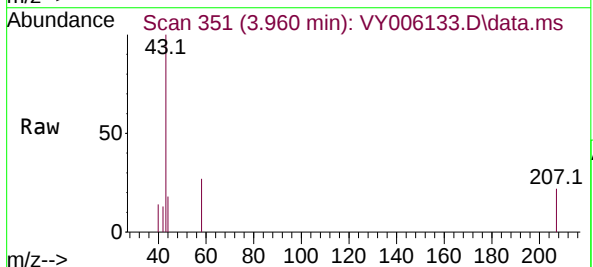
Acq: 24 Sep 2021 13:13

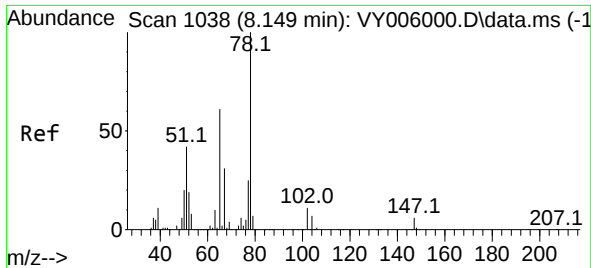
Tgt Ion: 43 Resp: 1079

Ion Ratio Lower Upper

43 100

58 27.2 22.0 33.0

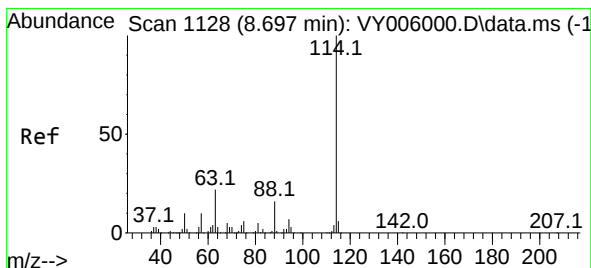
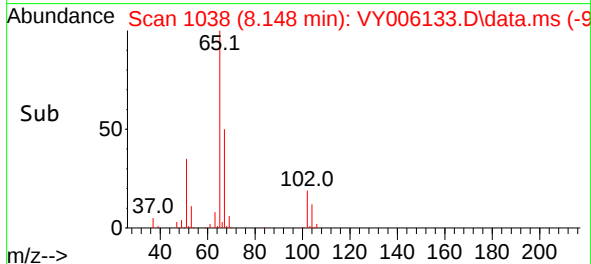
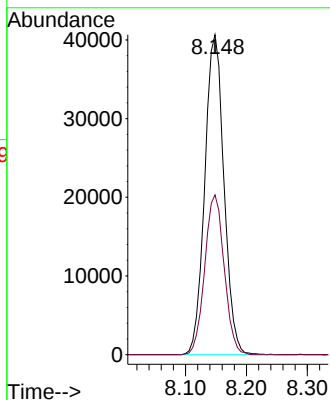
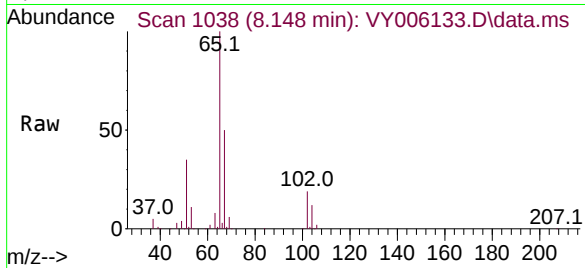




#33
 1,2-Dichloroethane-d4
 Concen: 46.127 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006133.D
 Acq: 24 Sep 2021 13:13

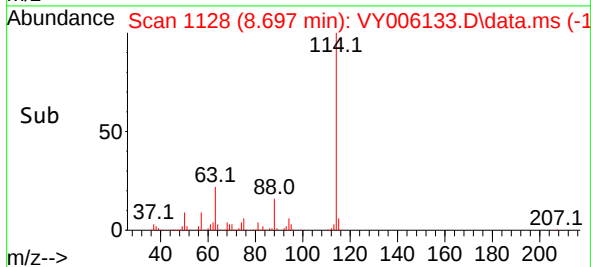
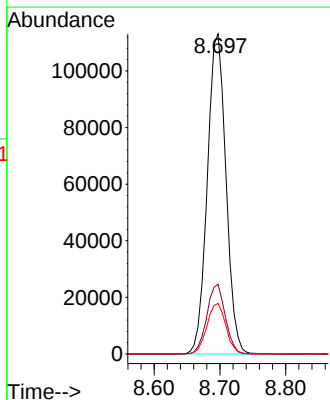
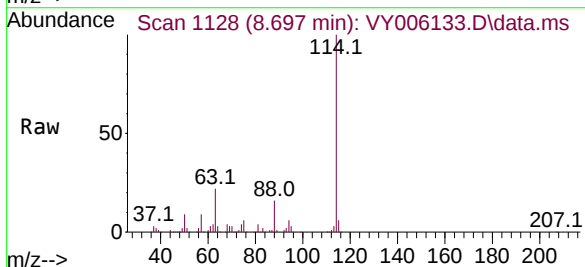
Instrument :
 MSVOA_Y
 ClientSampleId :
 CONC-2

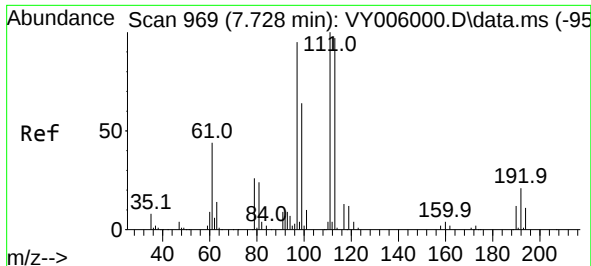
Tgt Ion: 65 Resp: 88937
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY006133.D
 Acq: 24 Sep 2021 13:13

Tgt Ion: 114 Resp: 223002
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 15.8 0.0 31.8

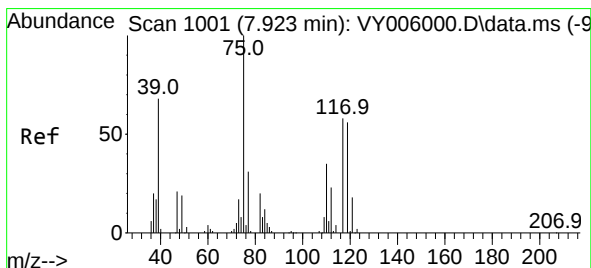
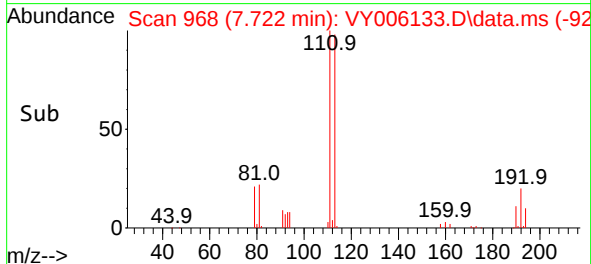
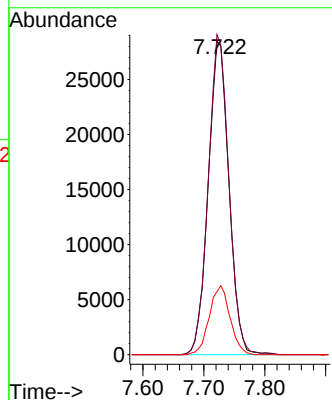
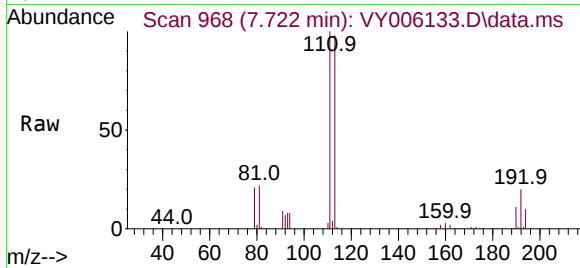




#35
Dibromofluoromethane
Concen: 48.637 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006133.D
Acq: 24 Sep 2021 13:13

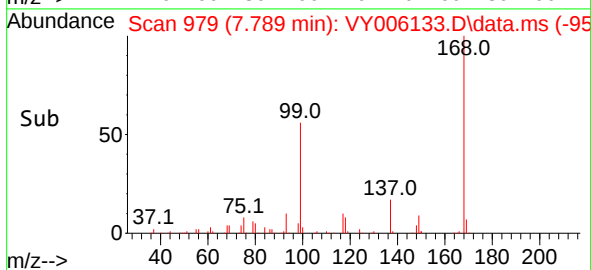
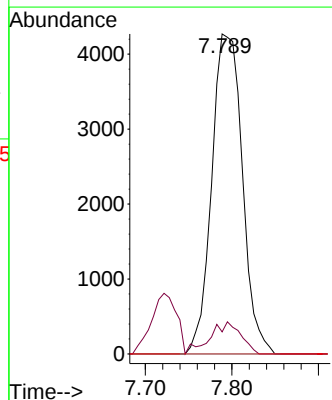
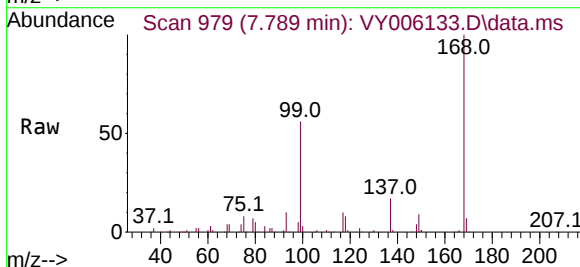
Instrument :
MSVOA_Y
ClientSampleId :
CONC-2

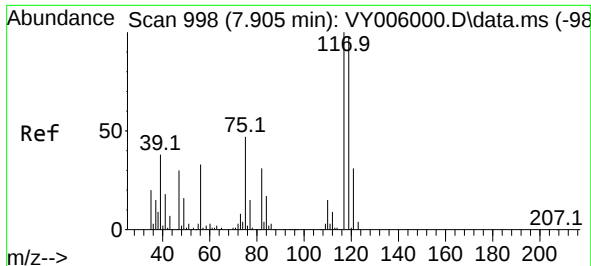
Tgt Ion:	113	Resp:	67367
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.6	124.0
192	22.0	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.355 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY006133.D
Acq: 24 Sep 2021 13:13

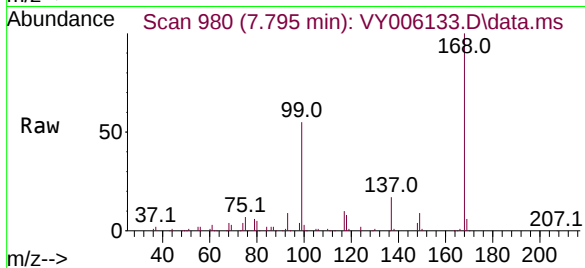
Tgt Ion:	75	Resp:	10482
Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.1	51.2#
77	0.0	24.4	36.6#



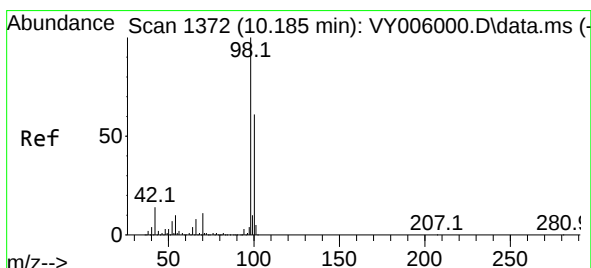
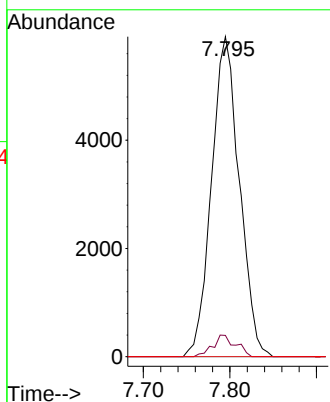
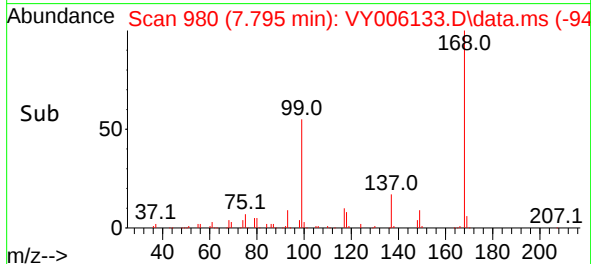


#38
Carbon Tetrachloride
Concen: 5.044 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006133.D
Acq: 24 Sep 2021 13:13

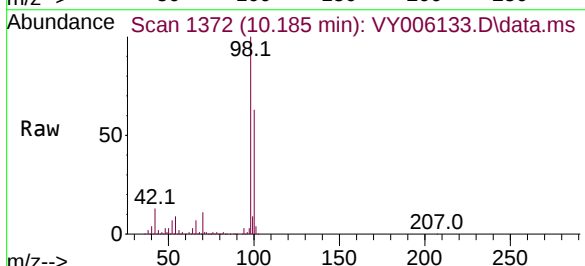
Instrument :
MSVOA_Y
ClientSampleId :
CONC-2



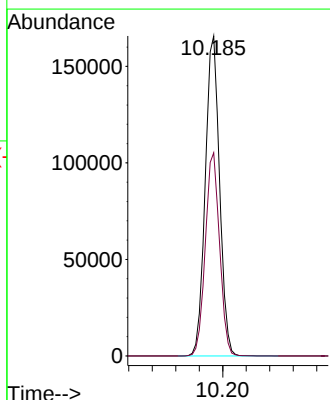
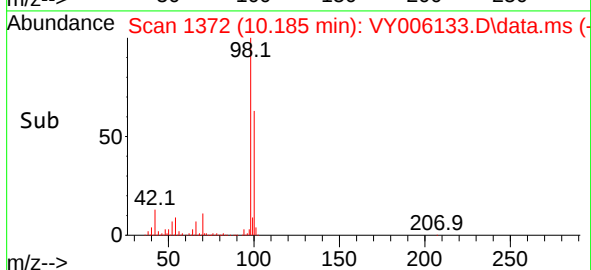
Tgt Ion:117 Resp: 13217
Ion Ratio Lower Upper
117 100
119 6.6 77.9 116.9#
121 0.0 24.8 37.2#

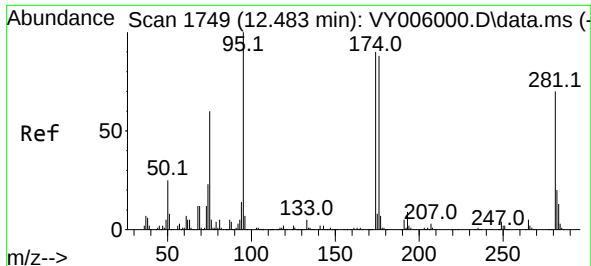


#50
Toluene-d8
Concen: 47.391 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006133.D
Acq: 24 Sep 2021 13:13



Tgt Ion: 98 Resp: 279769
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2

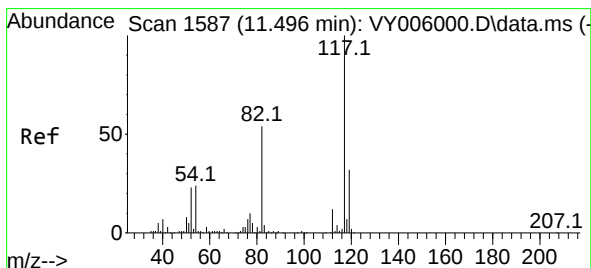
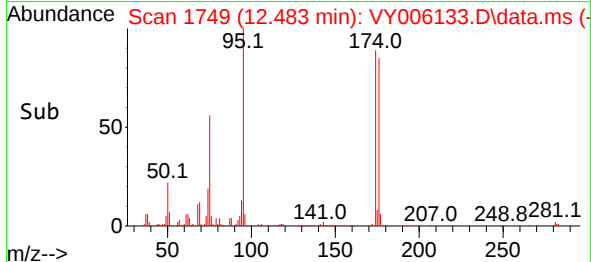
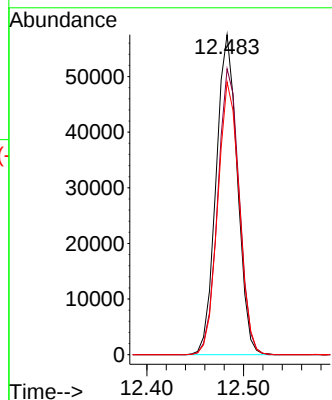
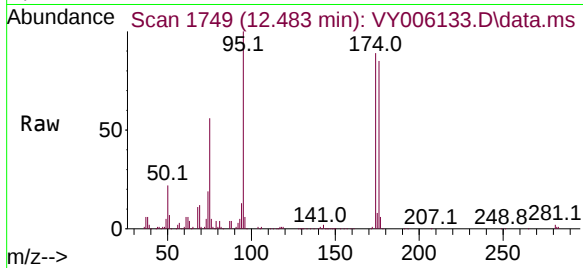




#62
4-Bromofluorobenzene
Concen: 43.727 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006133.D
Acq: 24 Sep 2021 13:13

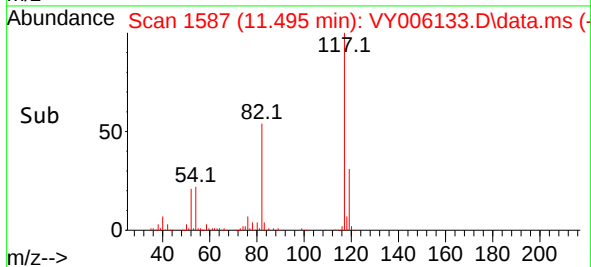
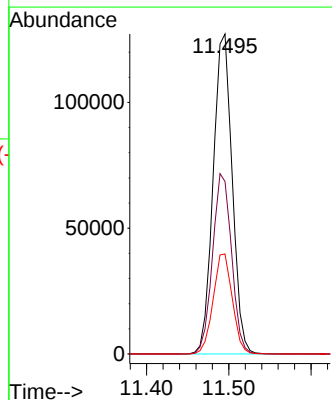
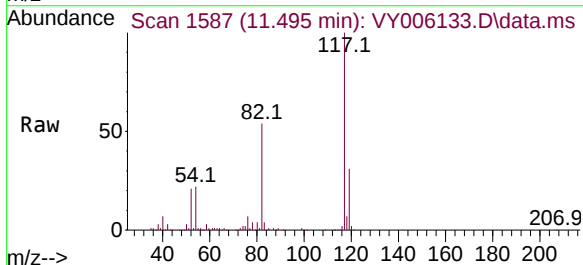
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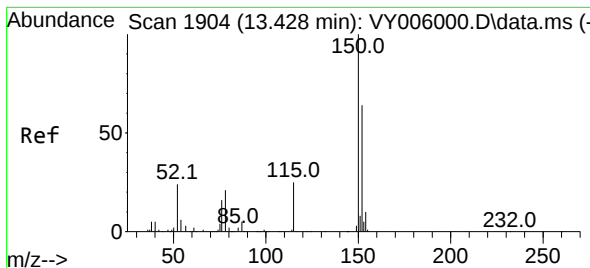
Tgt Ion: 95 Resp: 87641
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 86.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006133.D
Acq: 24 Sep 2021 13:13

Tgt Ion: 117 Resp: 204005
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.3 25.4 38.0

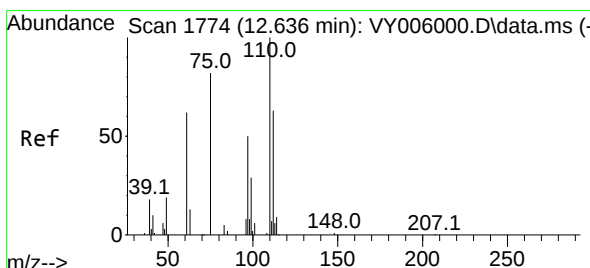
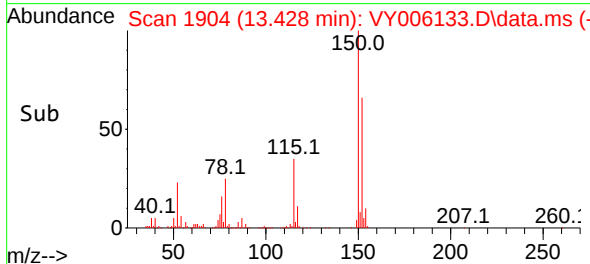
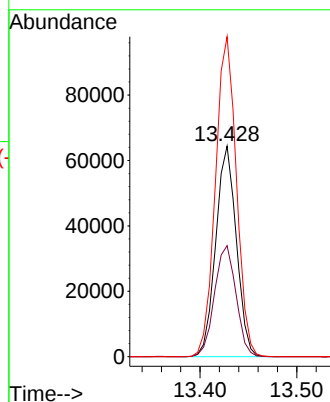
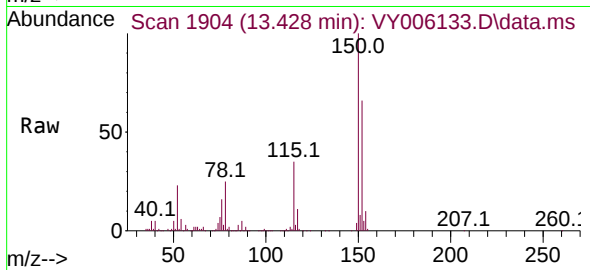




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006133.D
Acq: 24 Sep 2021 13:13

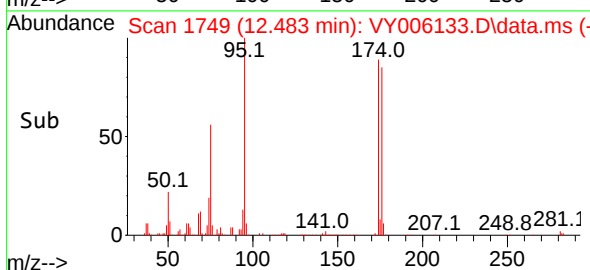
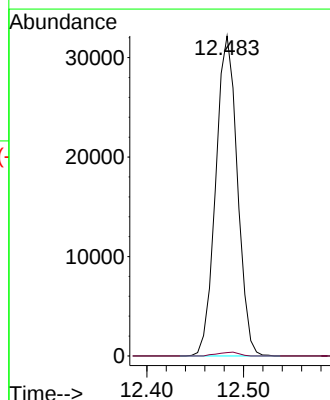
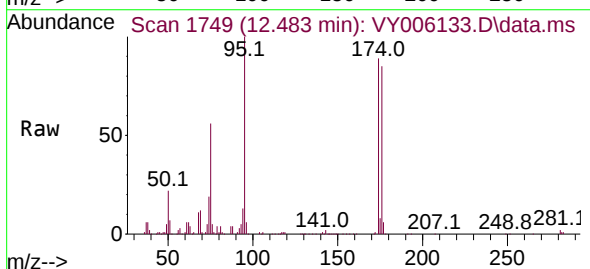
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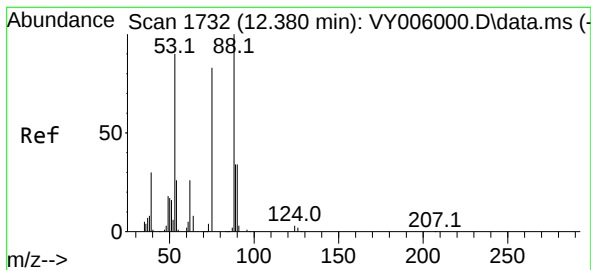
Tgt Ion:152 Resp: 95082
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 154.8 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 49.283 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY006133.D
Acq: 24 Sep 2021 13:13

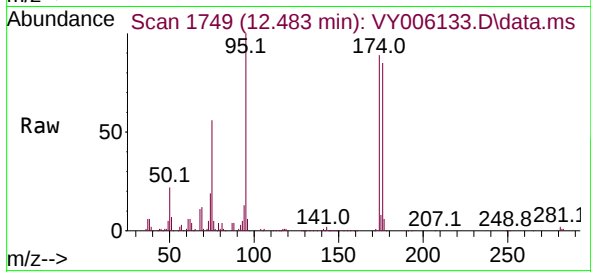
Tgt Ion: 75 Resp: 49961
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.608 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.103 min
 Lab File: VY006133.D
 Acq: 24 Sep 2021 13:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONC-2



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.0	37.0	55.4#

