

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003975.D
 Acq On : 03 Feb 2021 21:21
 Operator : SY/MD
 Sample : M1291-11
 Misc : 6.95g/5mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0205

Quant Time: Feb 04 01:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

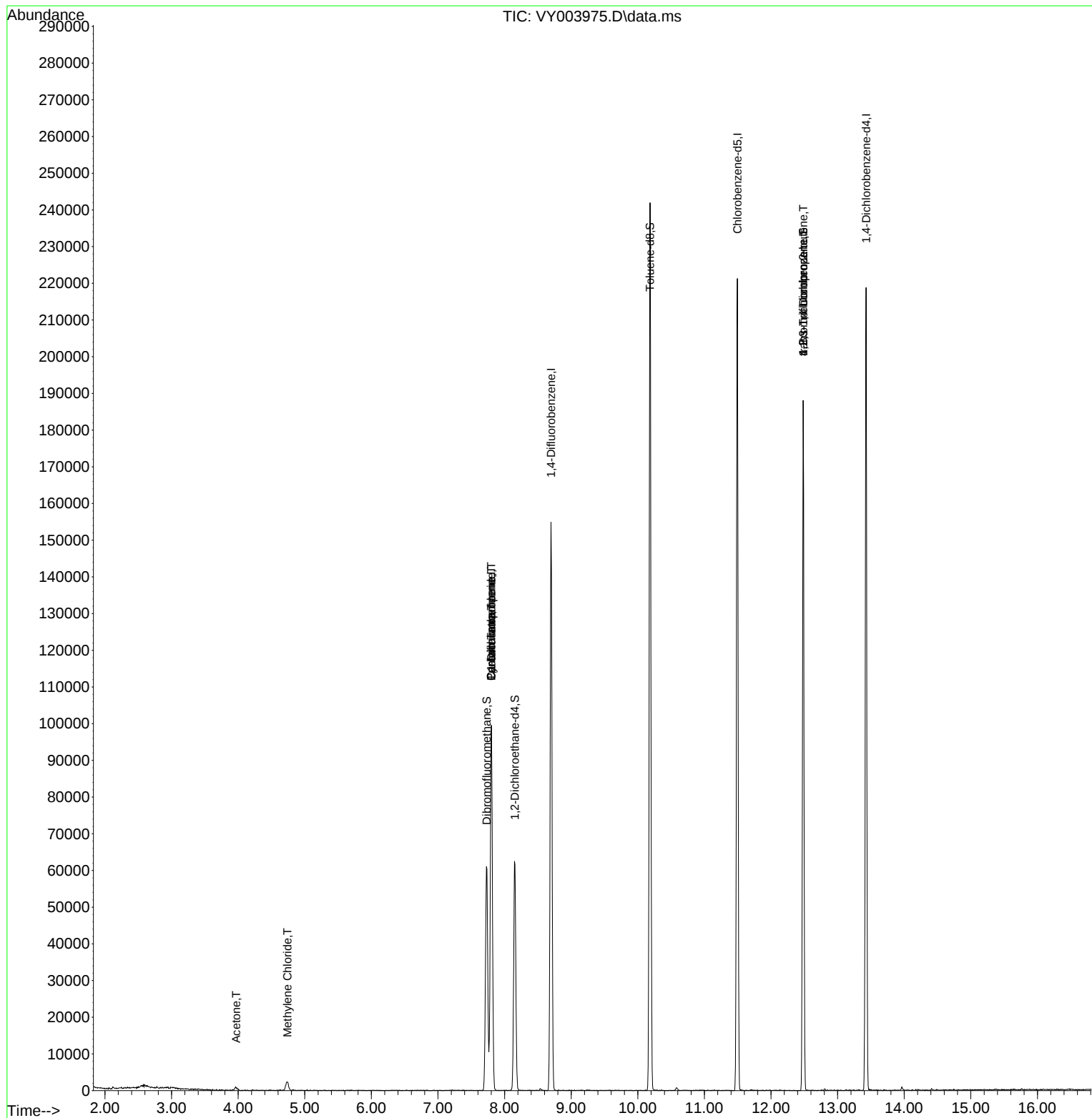
Internal Standards						
1) Pentafluorobenzene	7.801	168	78800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	127243	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	117698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	53196	61.39	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	= 122.78%		
35) Dibromofluoromethane	7.734	113	42194	56.71	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	= 113.42%		
50) Toluene-d8	10.185	98	153793	52.68	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	= 105.36%		
62) 4-Bromofluorobenzene	12.483	95	54160	50.89	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	= 101.78%		
Target Compounds						Qvalue
16) Acetone	3.973	43	1658	7.79	ug/l #	80
20) Methylene Chloride	4.741	84	1849	2.05	ug/l #	84
31) Cyclohexane	7.801	56	1549	1.06	ug/l #	11
36) 1,1-Dichloropropene	7.801	75	5642	4.38	ug/l #	50
38) Carbon Tetrachloride	7.801	117	7739	5.57	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	29137	51.31	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	29137	98.06	ug/l #	11

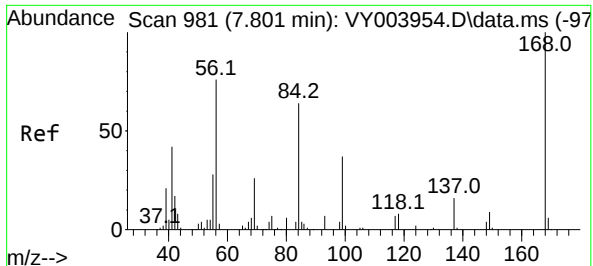
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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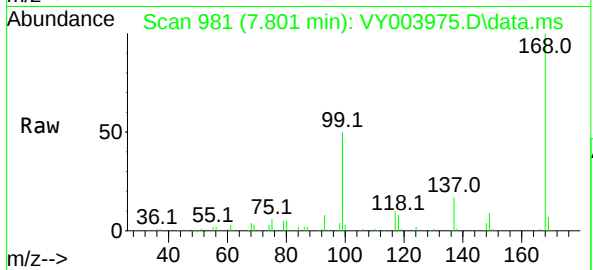
Quant Time: Feb 04 01:24:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260
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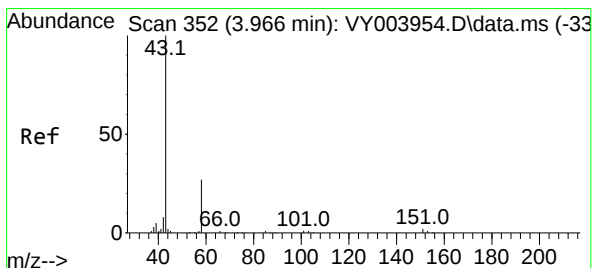
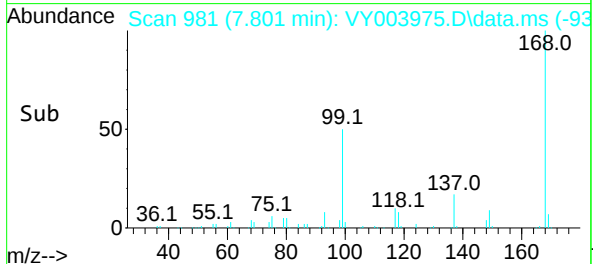
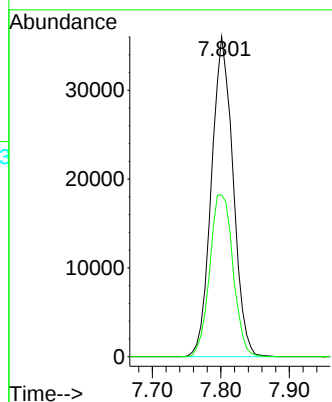


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0205

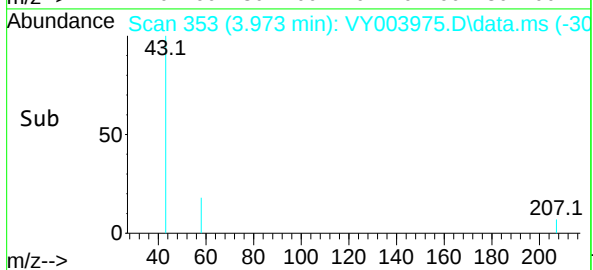
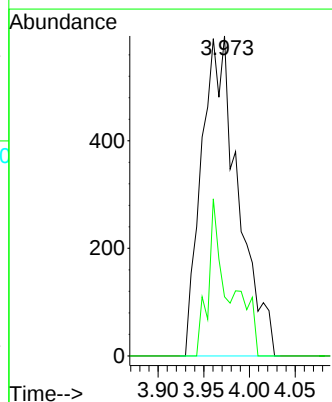
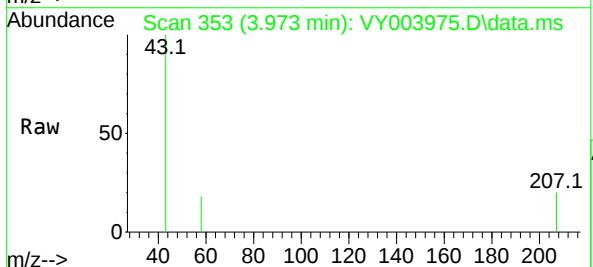


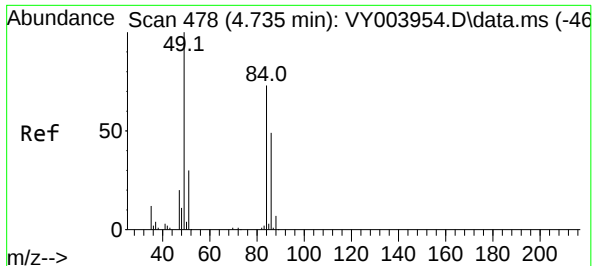
Tgt Ion:168 Resp: 78800
Ion Ratio Lower Upper
168 100
99 50.5 46.1 69.1



#16
Acetone
Concen: 7.79 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

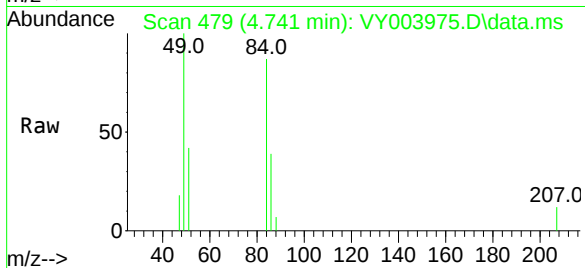
Tgt Ion: 43 Resp: 1658
Ion Ratio Lower Upper
43 100
58 18.5 23.4 35.0#



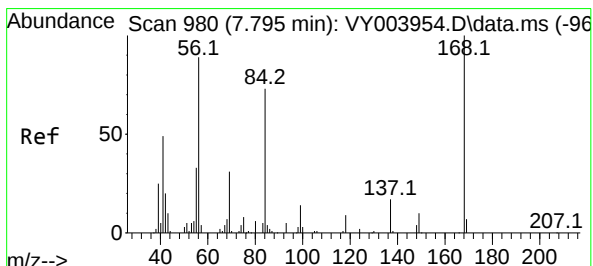
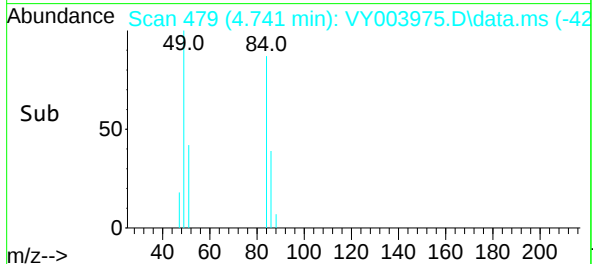
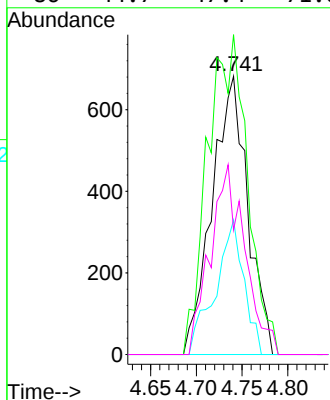


#20
Methylene Chloride
Concen: 2.05 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

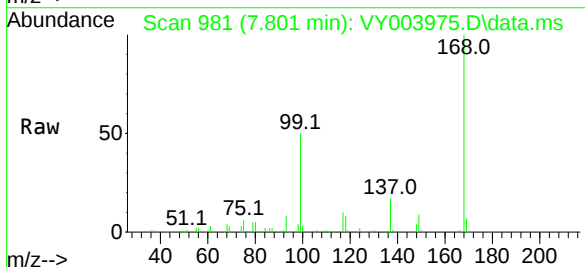
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0205



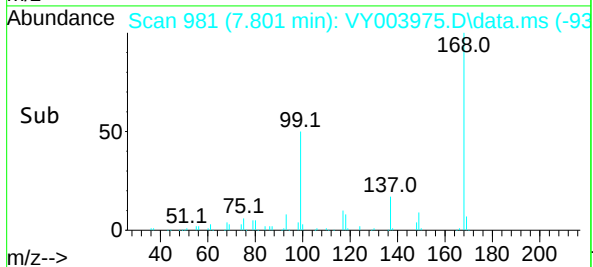
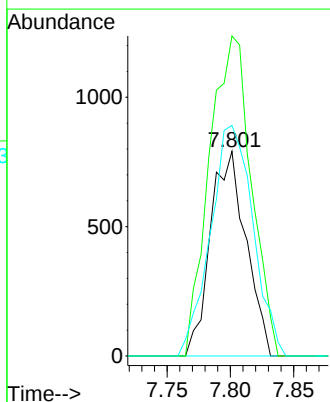
Tgt Ion:	84	Resp:	1849
Ion	Ratio	Lower	Upper
84	100		
49	115.0	107.0	160.4
51	48.4	31.9	47.9#
86	44.7	47.4	71.0#

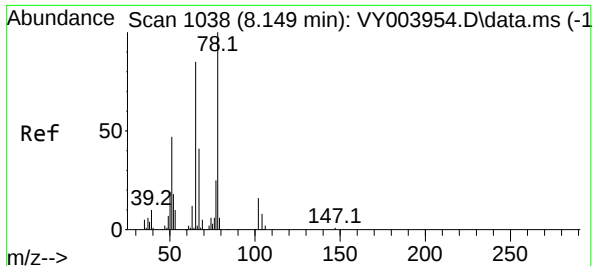


#31
Cyclohexane
Concen: 1.06 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21



Tgt Ion:	56	Resp:	1549
Ion	Ratio	Lower	Upper
56	100		
69	156.4	25.0	37.4#
84	112.6	64.5	96.7#

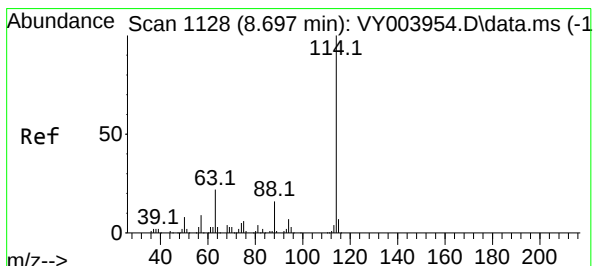
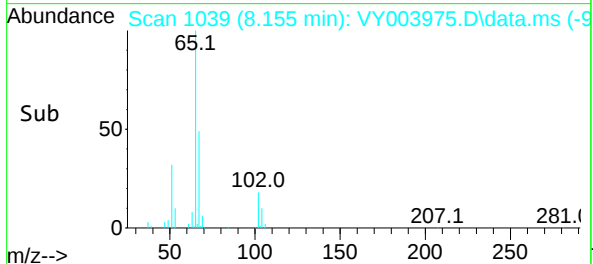
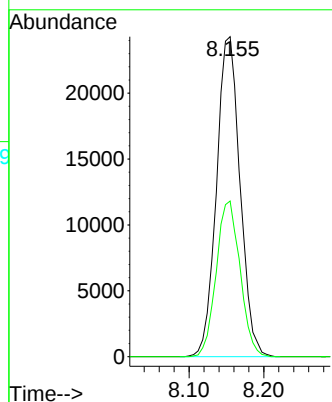
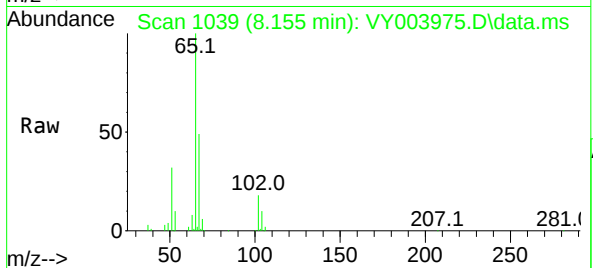




#33
1,2-Dichloroethane-d4
Concen: 61.39 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

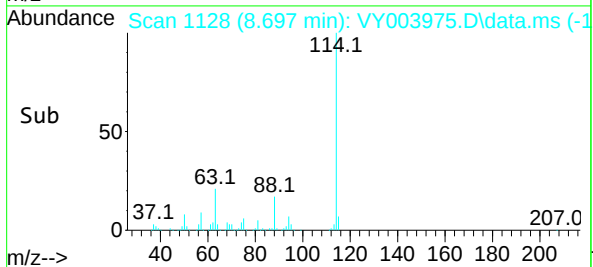
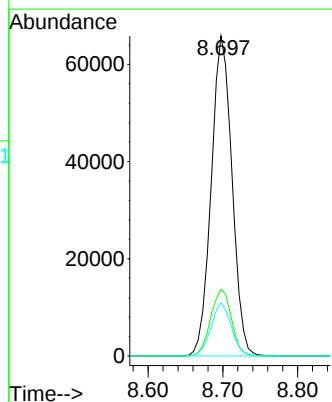
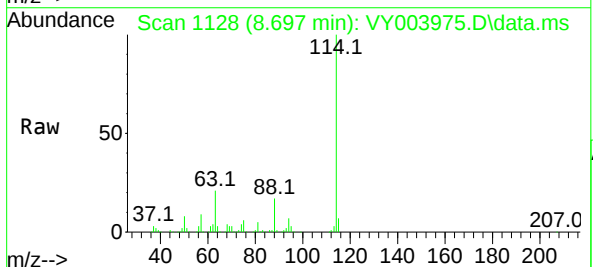
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0205

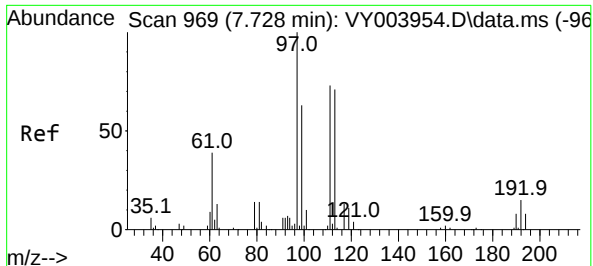
Tgt Ion: 65 Resp: 53196
Ion Ratio Lower Upper
65 100
67 49.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Tgt Ion: 114 Resp: 127243
Ion Ratio Lower Upper
114 100
63 20.8 0.0 47.2
88 16.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 56.71 ug/l

RT: 7.734 min Scan# 970

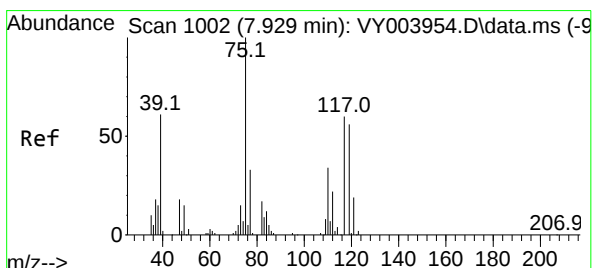
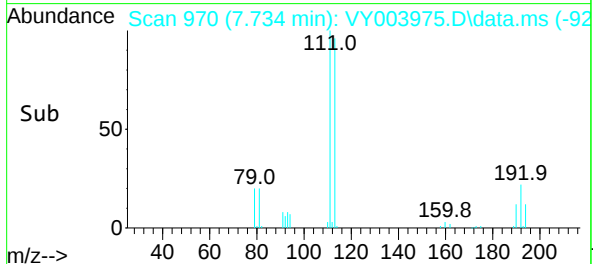
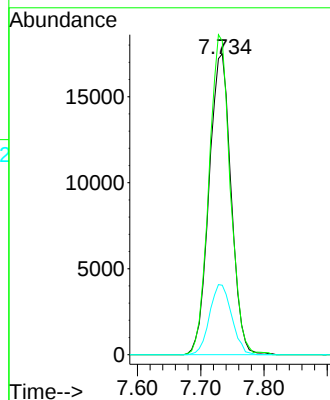
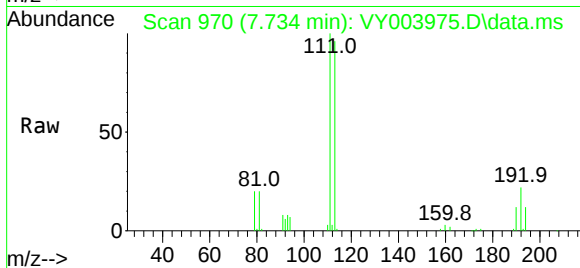
Delta R.T. 0.006 min

Lab File: VY003975.D

Acq: 03 Feb 2021 21:21

Tgt Ion:	113	Resp:	42194
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	23.4	18.3	27.5

Instrument :
MSVOA_Y
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#36

1,1-Dichloropropene

Concen: 4.38 ug/l

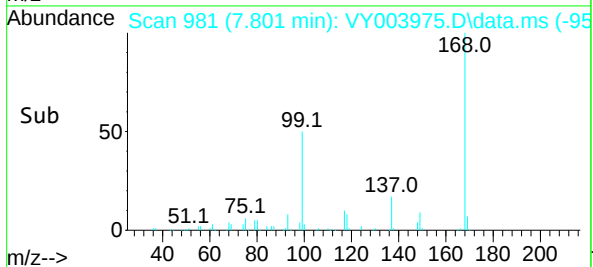
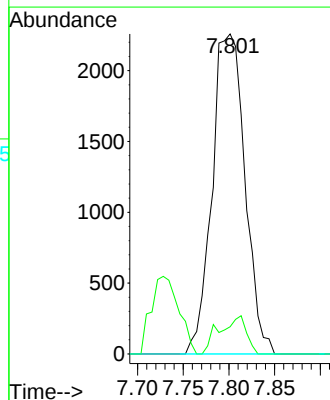
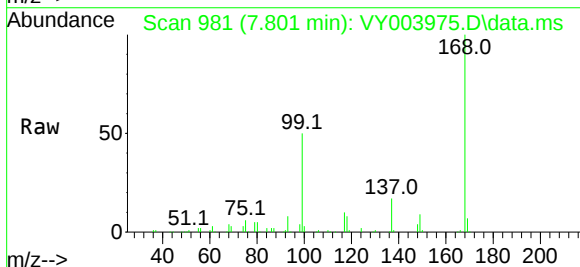
RT: 7.801 min Scan# 981

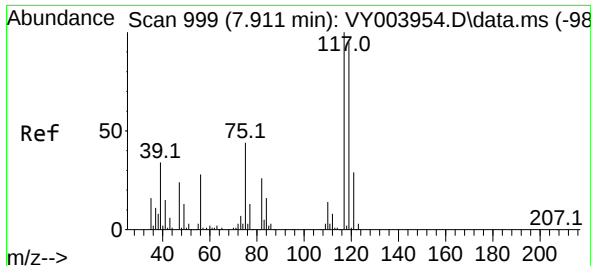
Delta R.T. -0.128 min

Lab File: VY003975.D

Acq: 03 Feb 2021 21:21

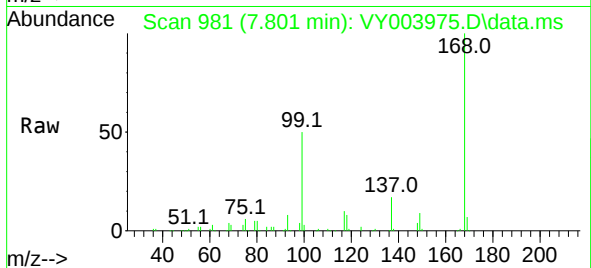
Tgt Ion:	75	Resp:	5642
Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.9	53.8#
77	0.0	24.8	37.2#



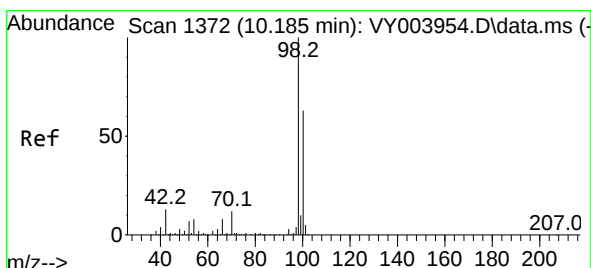
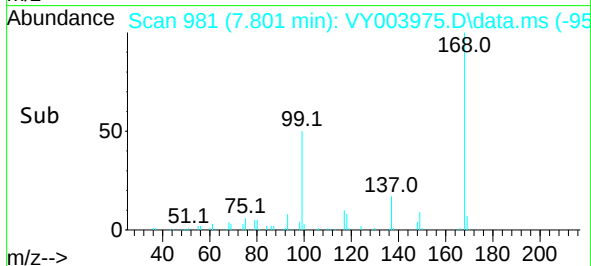
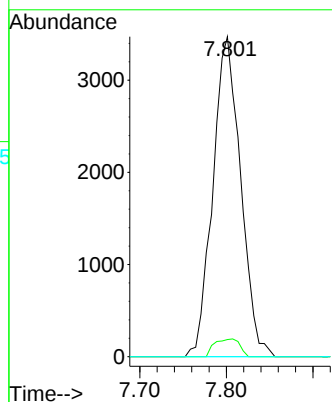


#38
Carbon Tetrachloride
Concen: 5.57 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0205

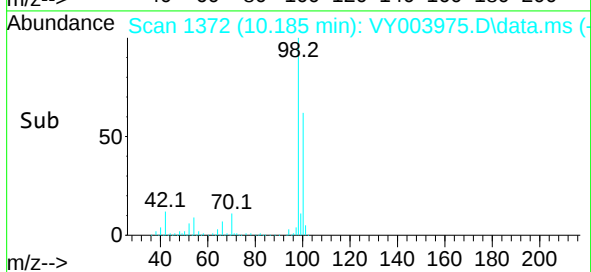
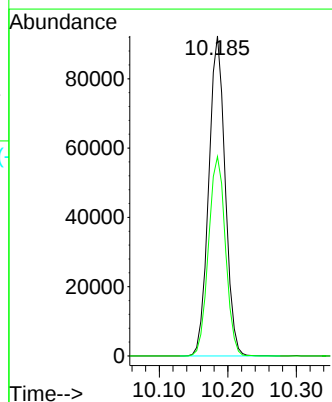
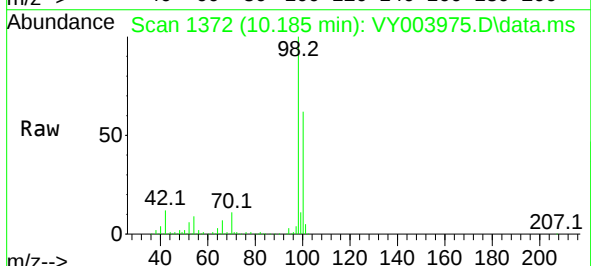


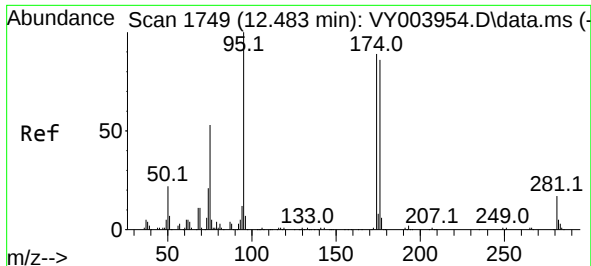
Tgt Ion:117 Resp: 7739
Ion Ratio Lower Upper
117 100
119 5.4 77.4 116.0#
121 0.0 26.1 39.1#



#50
Toluene-d8
Concen: 52.68 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Tgt Ion: 98 Resp: 153793
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

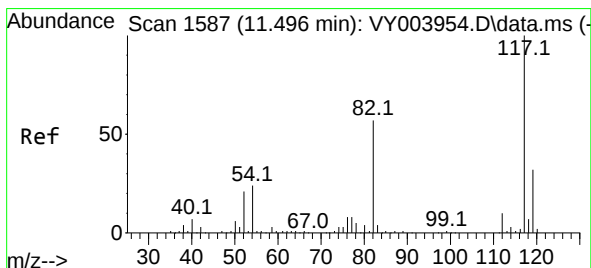
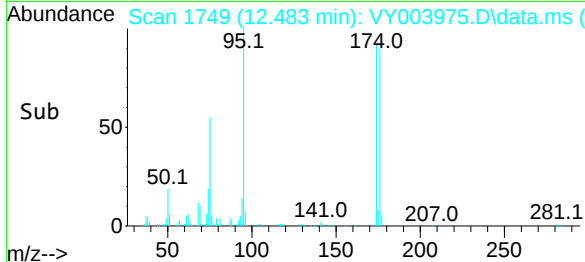
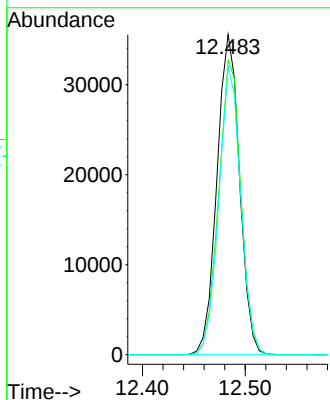
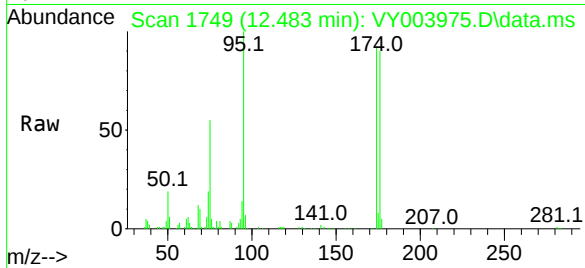




#62
4-Bromofluorobenzene
Concen: 50.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

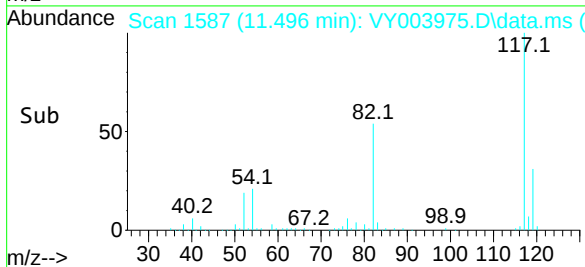
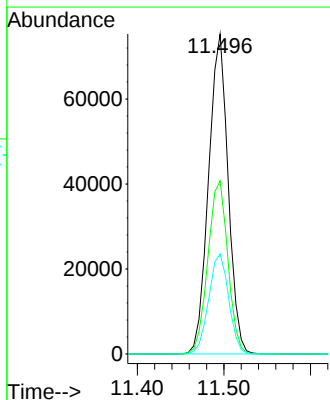
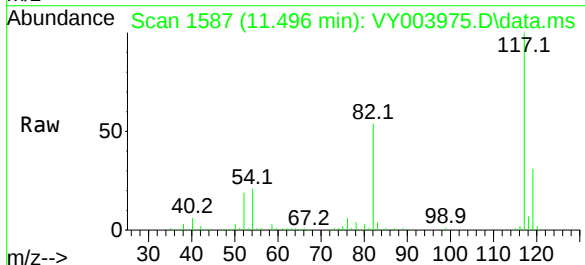
Instrument :
MSVOA_Y
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OU421-008-0205

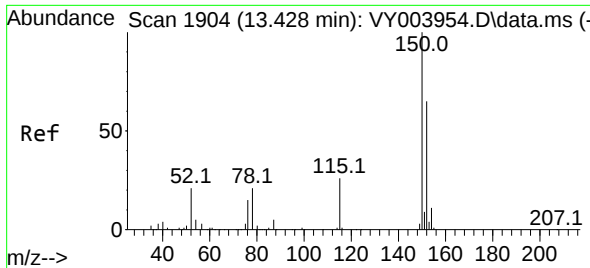
Tgt Ion: 95 Resp: 54160
Ion Ratio Lower Upper
95 100
174 91.4 0.0 184.4
176 87.4 0.0 177.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Tgt Ion: 117 Resp: 117698
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 31.3 25.0 37.6

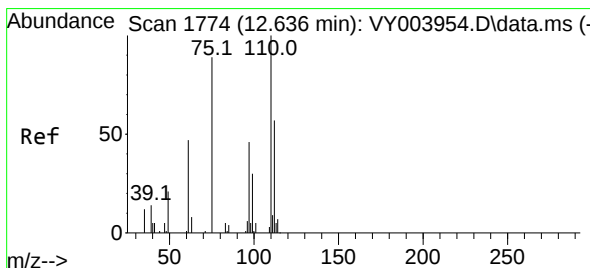
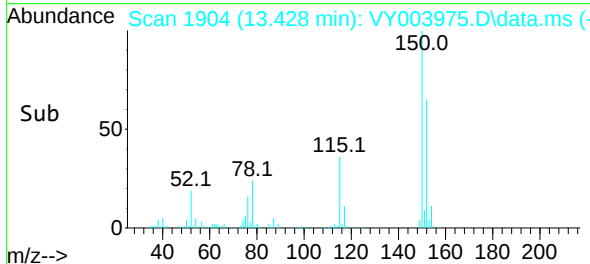
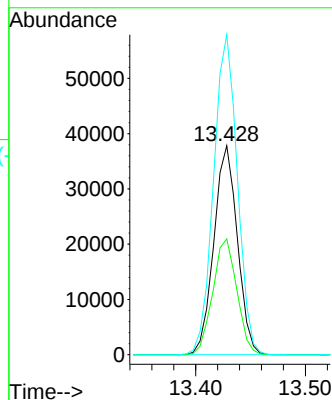
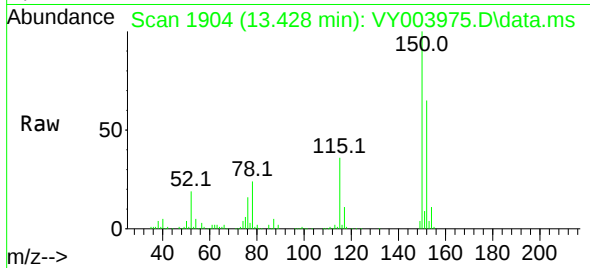




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

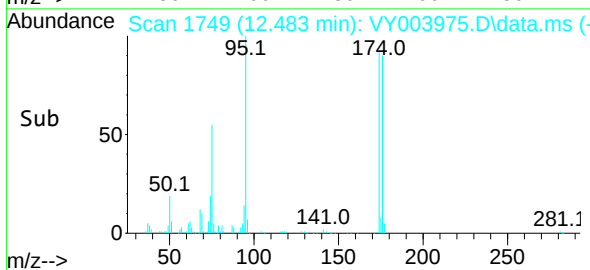
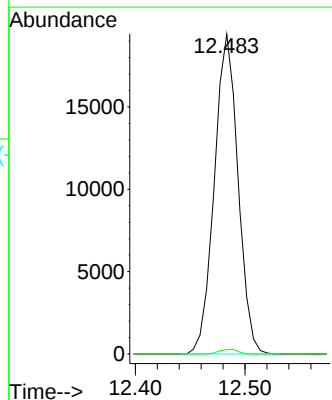
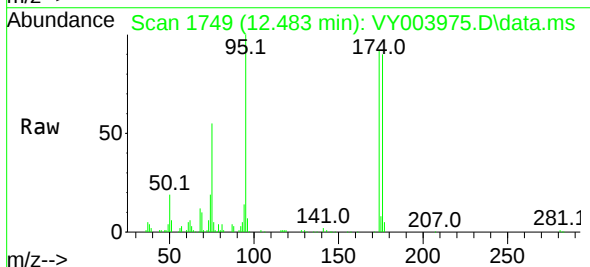
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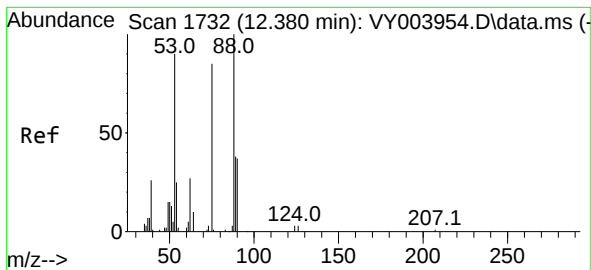
Tgt Ion:152 Resp: 56370
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.6
150 154.6 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 51.31 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

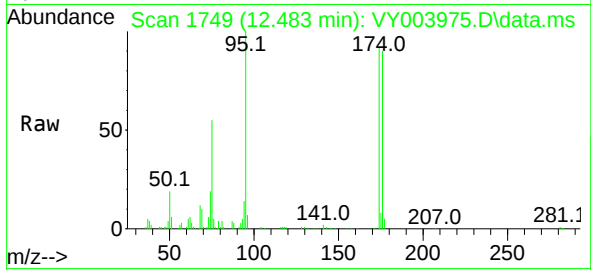
Tgt Ion: 75 Resp: 29137
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 98.06 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0205



Tgt Ion:	75	Resp:	29137
Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.0	34.8	52.2#

