

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003970.D
 Acq On : 03 Feb 2021 19:25
 Operator : SY/MD
 Sample : M1291-06
 Misc : 6.14g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-006-0205

Quant Time: Feb 04 01:22:43 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)

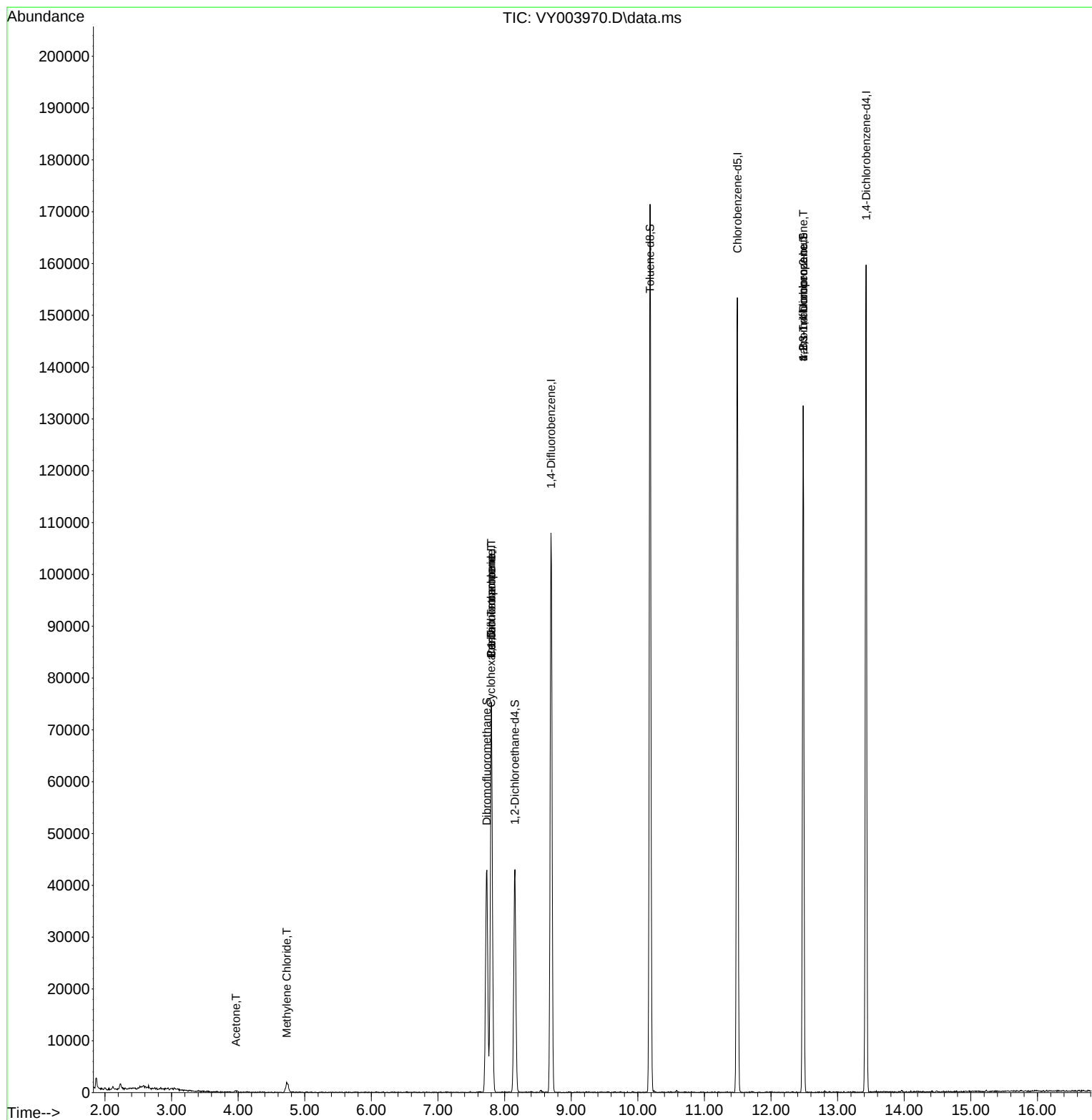
Internal Standards						
1) Pentafluorobenzene	7.801	168	57494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	89902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	82926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	40213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	36027	56.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.98%	
35) Dibromofluoromethane	7.734	113	29782	56.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.32%	
50) Toluene-d8	10.185	98	108853	52.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.54%	
62) 4-Bromofluorobenzene	12.483	95	38653	51.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.80%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	401	2.58	ug/l #	45
20) Methylene Chloride	4.729	84	1544	2.34	ug/l #	81
31) Cyclohexane	7.795	56	1130	1.06	ug/l #	32
36) 1,1-Dichloropropene	7.801	75	3919	4.31	ug/l #	48
38) Carbon Tetrachloride	7.801	117	5501	5.60	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	20644	50.96	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	20644	97.39	ug/l #	11

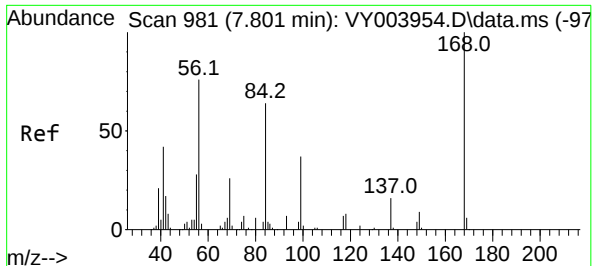
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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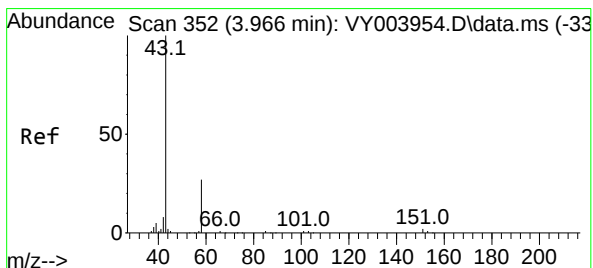
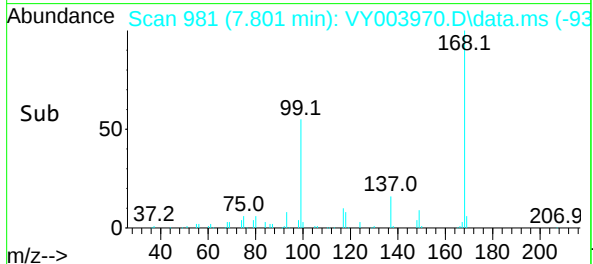
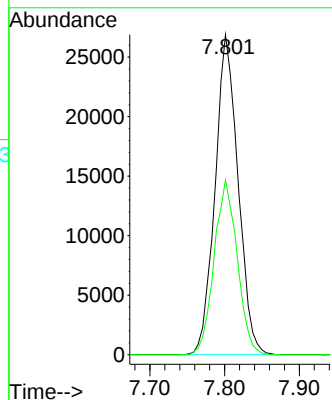
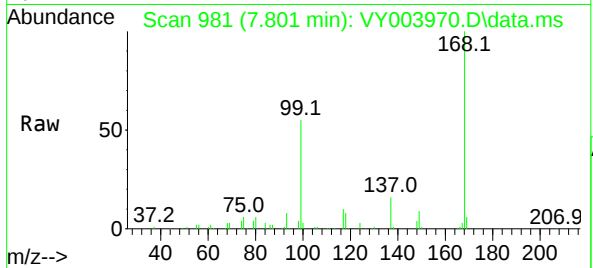




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

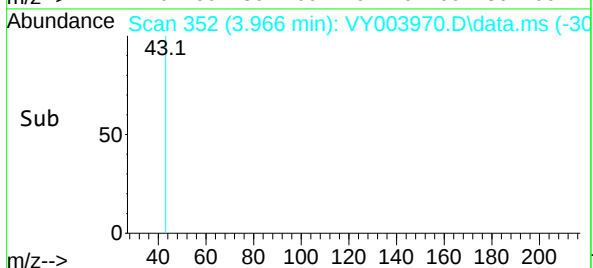
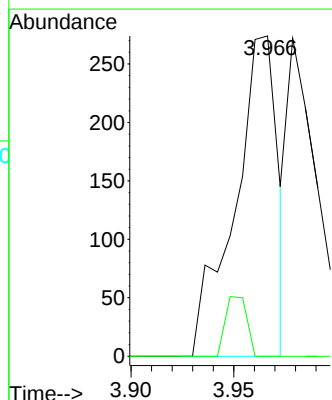
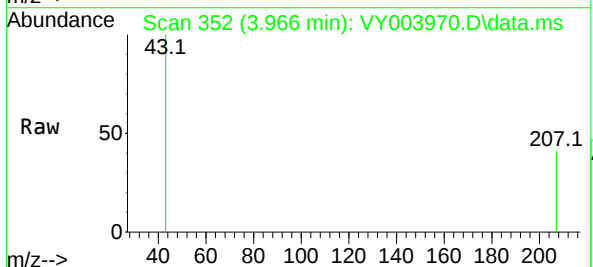
Instrument :
MSVOA_Y
ClientSampleId :
OU421-006-0205

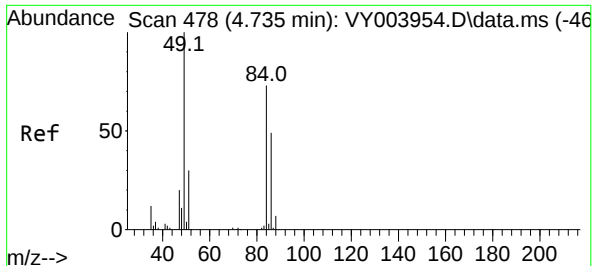
Tgt Ion:168 Resp: 57494
Ion Ratio Lower Upper
168 100
99 54.6 46.1 69.1



#16
Acetone
Concen: 2.58 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

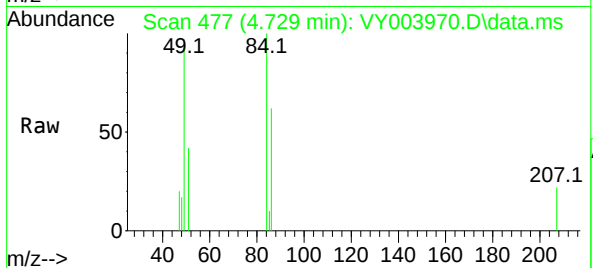
Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
58 0.0 23.4 35.0#



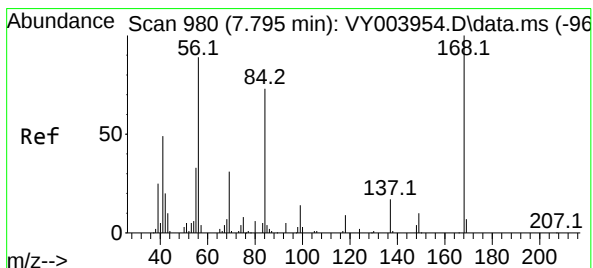
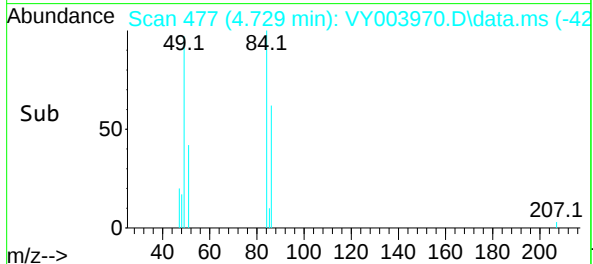
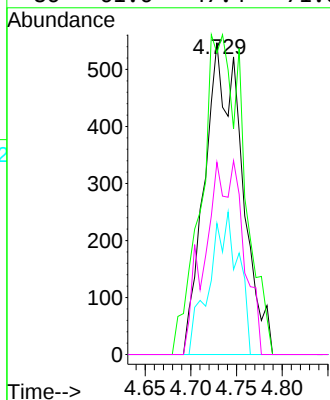


#20
Methylene Chloride
Concen: 2.34 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Instrument :
MSVOA_Y
ClientSampleId :
OU421-006-0205

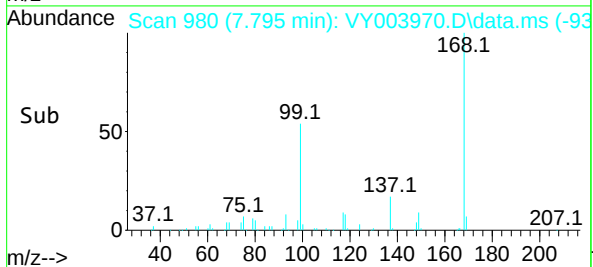
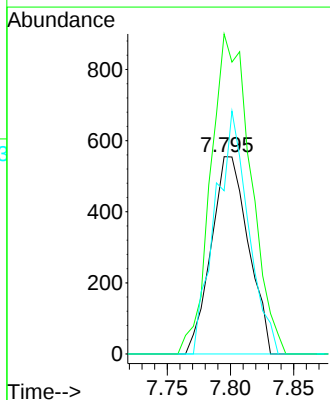
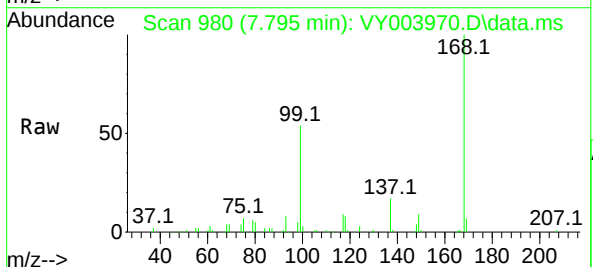


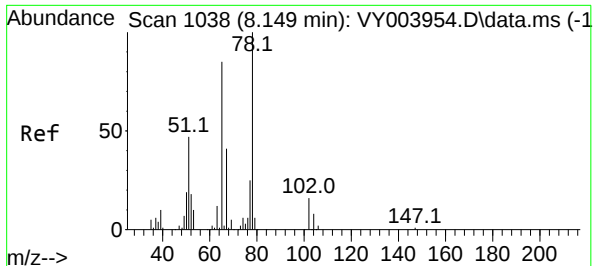
Tgt Ion:	84	Resp:	1544
Ion	Ratio	Lower	Upper
84	100		
49	96.7	107.0	160.4#
51	42.0	31.9	47.9
86	61.6	47.4	71.0



#31
Cyclohexane
Concen: 1.06 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Tgt Ion:	56	Resp:	1130
Ion	Ratio	Lower	Upper
56	100		
69	162.2	25.0	37.4#
84	82.7	64.5	96.7

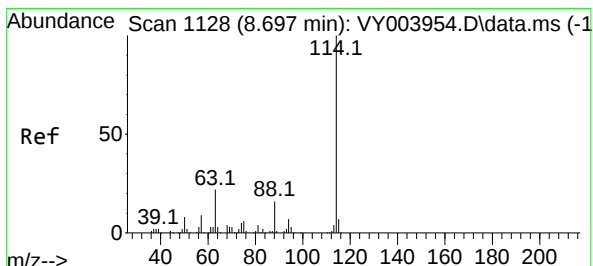
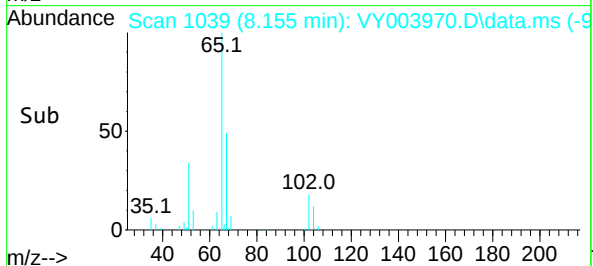
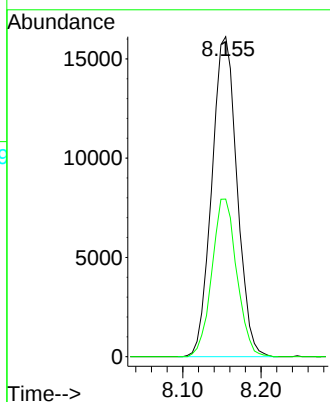
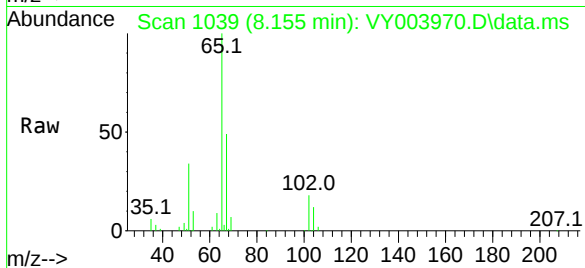




#33
1,2-Dichloroethane-d4
Concen: 56.99 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

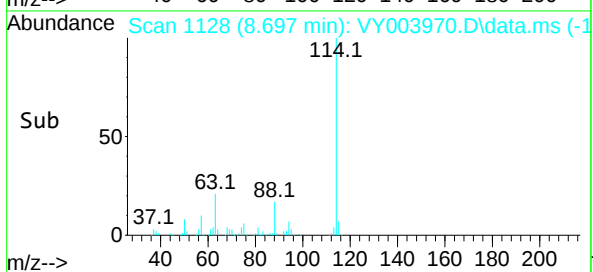
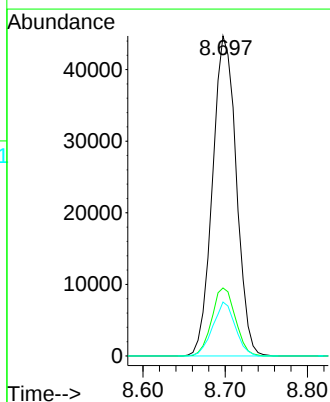
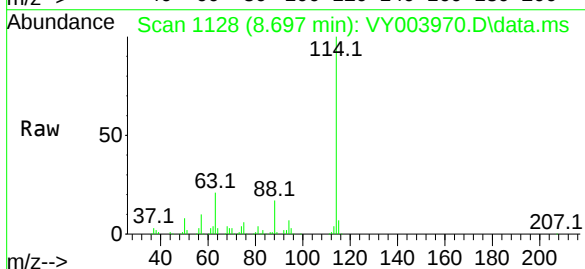
Instrument :
MSVOA_Y
ClientSampleId :
OU421-006-0205

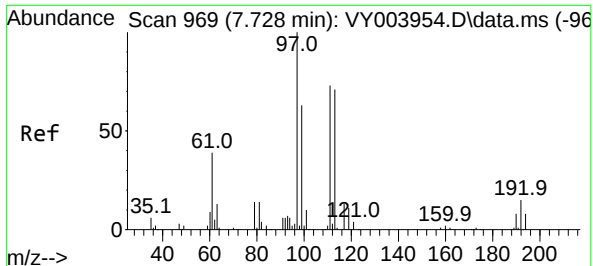
Tgt Ion: 65 Resp: 36027
Ion Ratio Lower Upper
65 100
67 48.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Tgt Ion: 114 Resp: 89902
Ion Ratio Lower Upper
114 100
63 21.3 0.0 47.2
88 16.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 56.66 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY003970.D

Acq: 03 Feb 2021 19:25

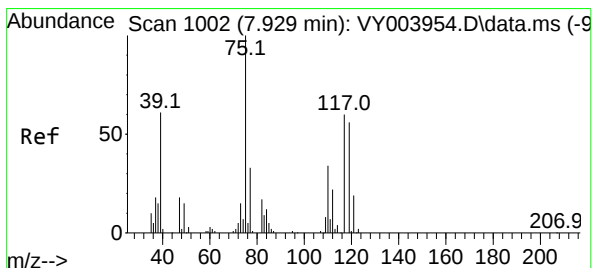
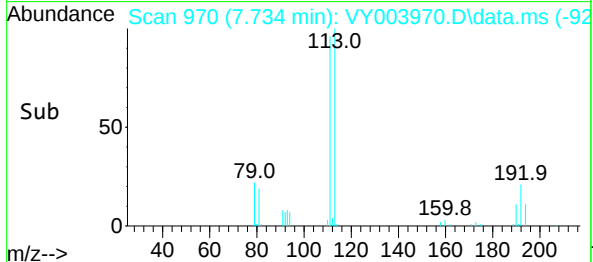
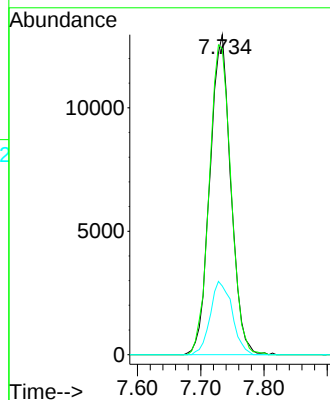
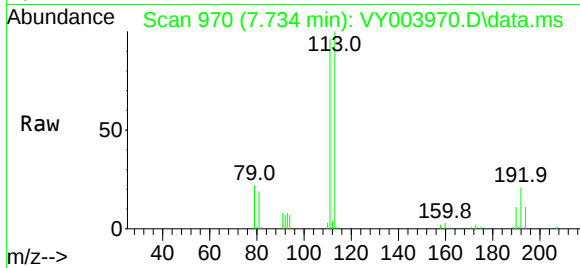
Tgt Ion:113 Resp: 29782

Ion Ratio Lower Upper

113 100

111 100.4 82.2 123.4

192 23.9 18.3 27.5



#36

1,1-Dichloropropene

Concen: 4.31 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.128 min

Lab File: VY003970.D

Acq: 03 Feb 2021 19:25

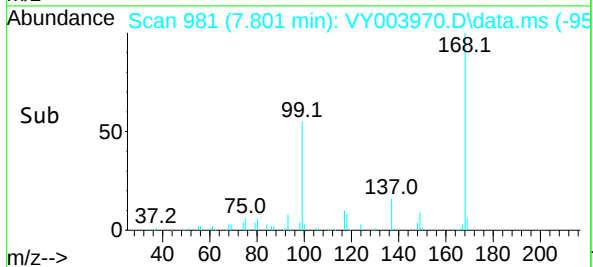
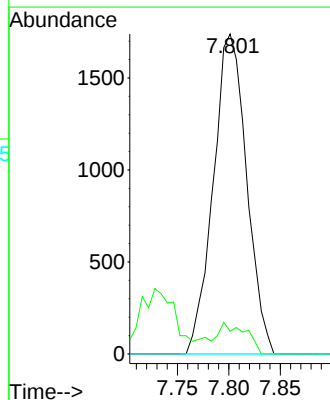
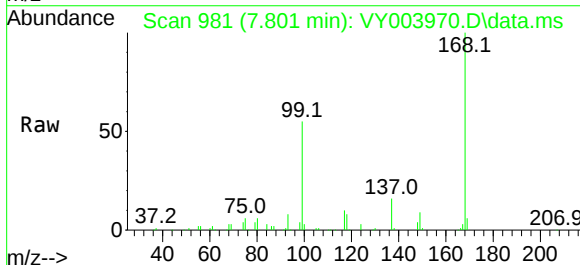
Tgt Ion: 75 Resp: 3919

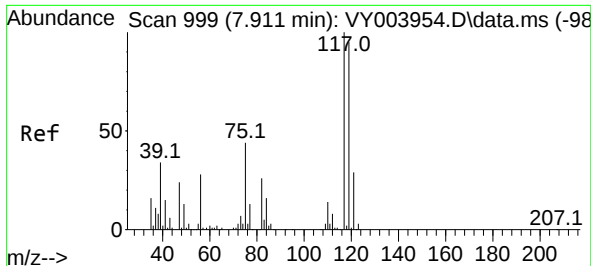
Ion Ratio Lower Upper

75 100

110 8.0 17.9 53.8#

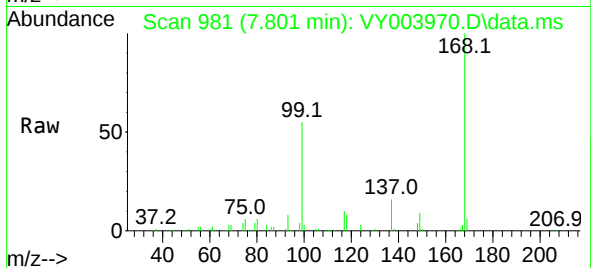
77 0.0 24.8 37.2#



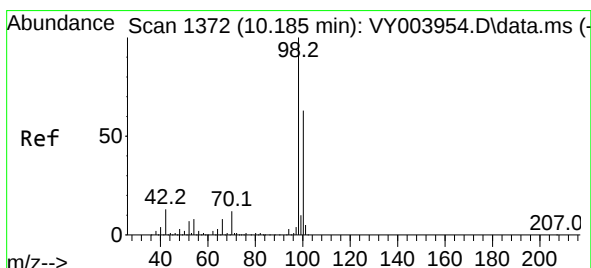
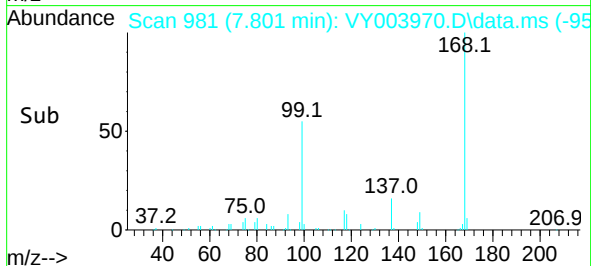
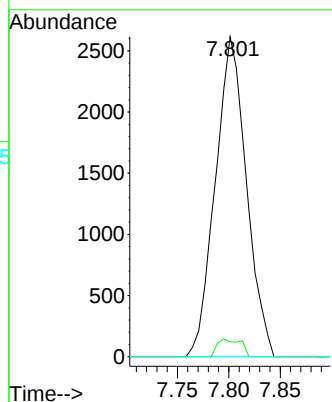


#38
Carbon Tetrachloride
Concen: 5.60 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Instrument :
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ClientSampleId :
OU421-006-0205

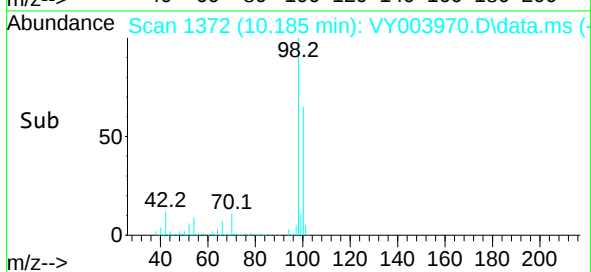
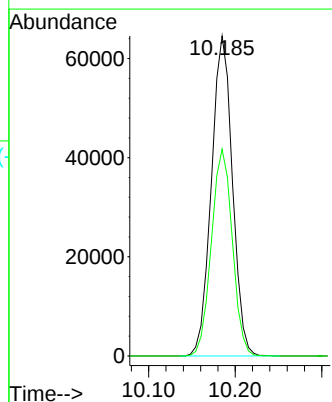
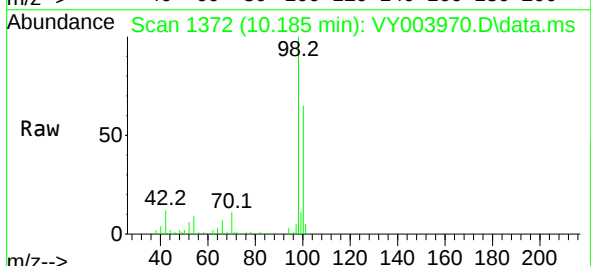


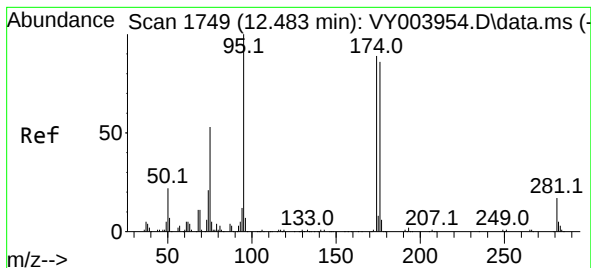
Tgt Ion:117 Resp: 5501
Ion Ratio Lower Upper
117 100
119 4.7 77.4 116.0#
121 0.0 26.1 39.1#



#50
Toluene-d8
Concen: 52.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Tgt Ion: 98 Resp: 108853
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

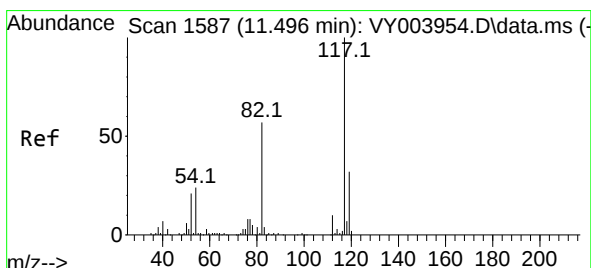
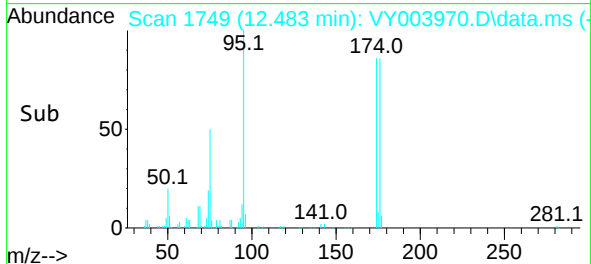
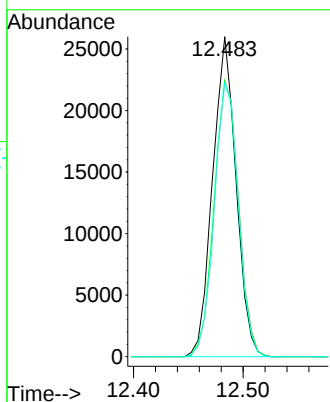
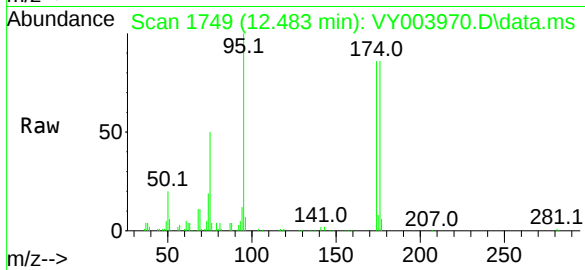




#62
4-Bromofluorobenzene
Concen: 51.40 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

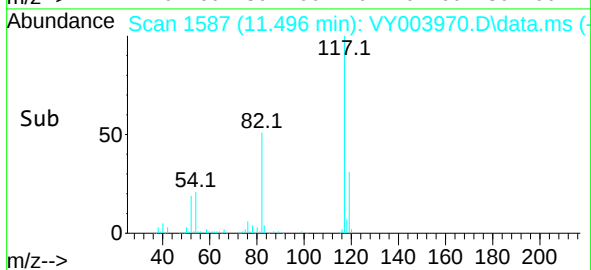
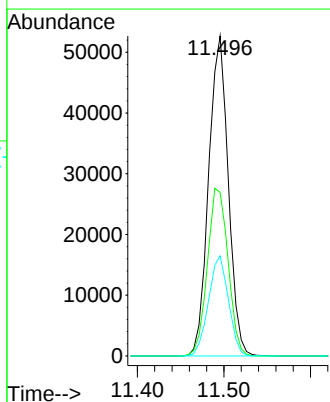
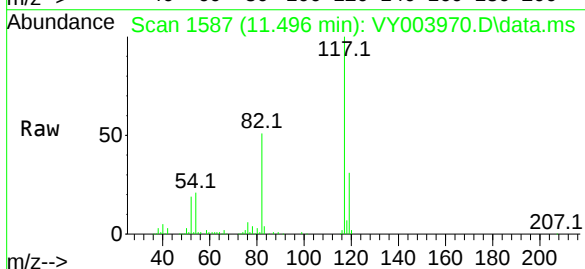
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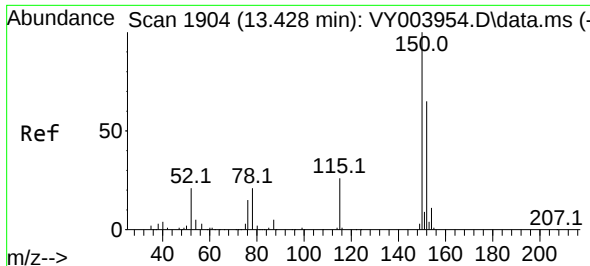
Tgt Ion: 95 Resp: 38653
Ion Ratio Lower Upper
95 100
174 90.3 0.0 184.4
176 87.9 0.0 177.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

Tgt Ion: 117 Resp: 82926
Ion Ratio Lower Upper
117 100
82 51.1 44.3 66.5
119 31.2 25.0 37.6

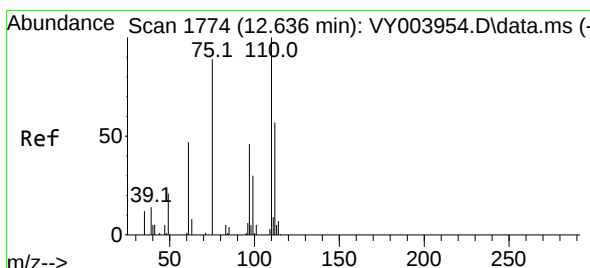
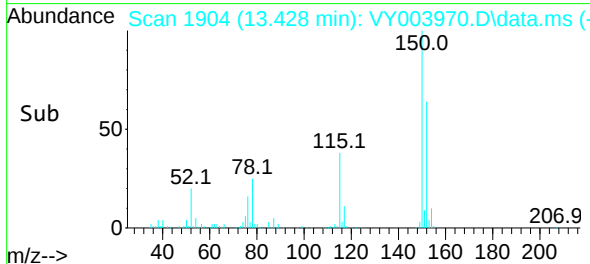
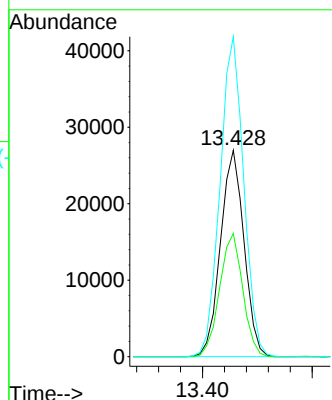
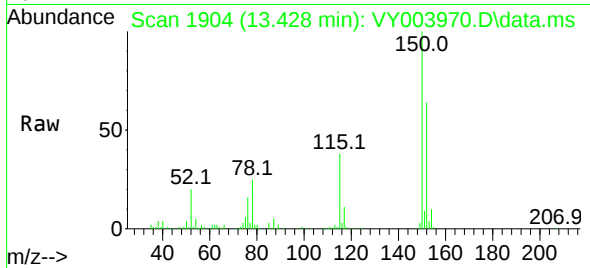




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

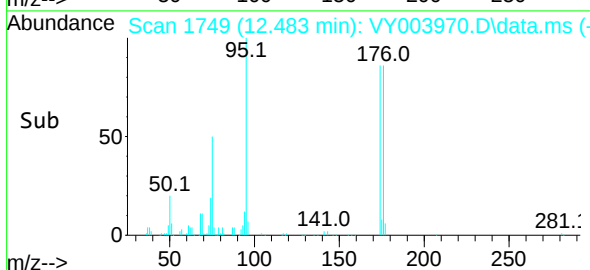
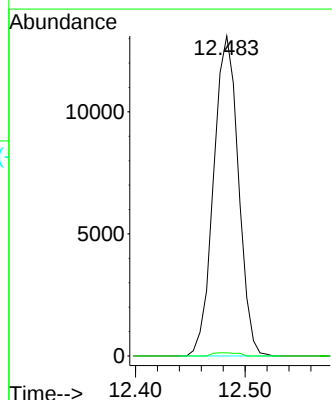
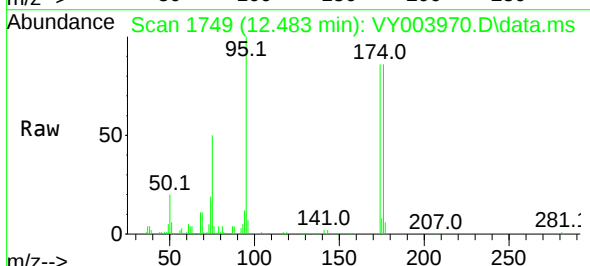
Instrument :
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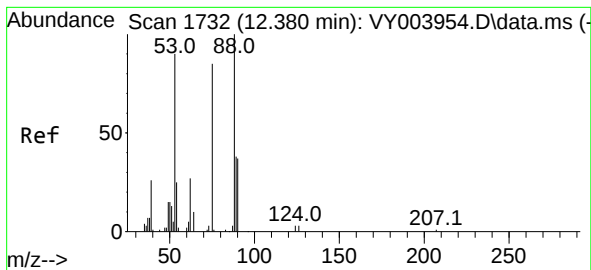
Tgt Ion:152 Resp: 40213
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.6
150 155.8 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 50.96 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY003970.D
Acq: 03 Feb 2021 19:25

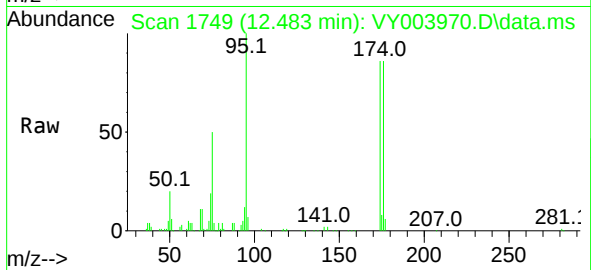
Tgt Ion: 75 Resp: 20644
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.39 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY003970.D
 Acq: 03 Feb 2021 19:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-006-0205



Tgt Ion: 75 Resp: 20644
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.2 117.2#
 89 0.0 34.8 52.2#

