

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007286.D
 Acq On : 25 Jan 2022 10:59
 Operator : SY/MD
 Sample : VY0125SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 03:56:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

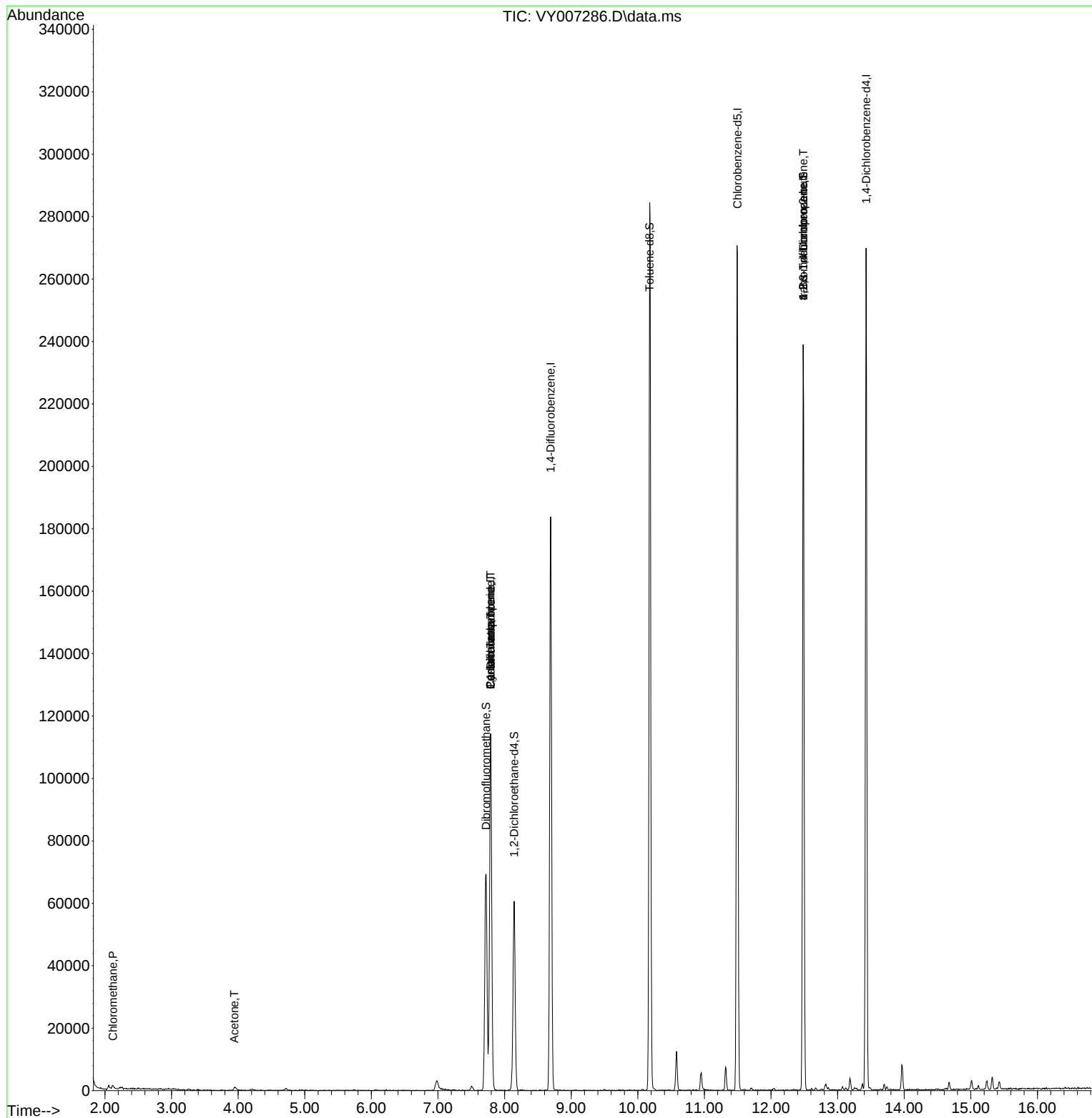
Internal Standards						
1) Pentafluorobenzene	7.789	168	83038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	156625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	145972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46046	45.192	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.380%
35) Dibromofluoromethane	7.722	113	50416	47.604	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.200%
50) Toluene-d8	10.179	98	189612	48.998	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.483	95	66732	48.478	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.960%
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	994	1.628	ug/l	91
11) Tert butyl alcohol	4.960	59	195	Below Cal	#	73
16) Acetone	3.942	43	2072	7.836	ug/l	97
31) Cyclohexane	7.789	56	2021	1.173	ug/l	# 10
36) 1,1-Dichloropropene	7.789	75	6875	4.064	ug/l	# 51
38) Carbon Tetrachloride	7.789	117	9047	5.085	ug/l	# 16
76) 1,2,3-Trichloropropane	12.483	75	35881	49.151	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	35881	89.981	ug/l	# 3

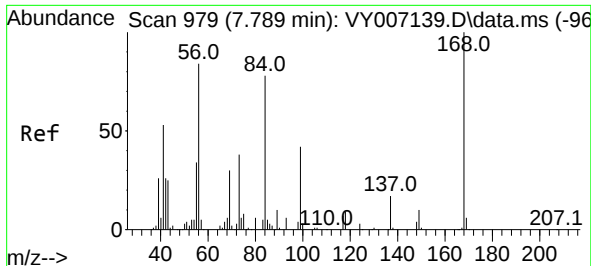
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

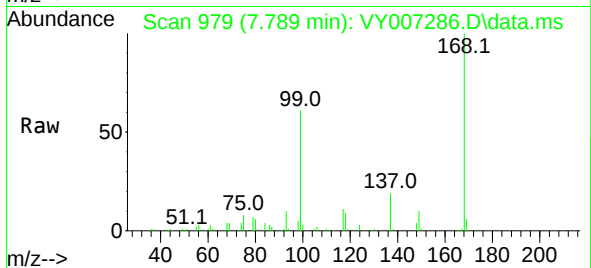
Quant Time: Jan 26 03:56:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration



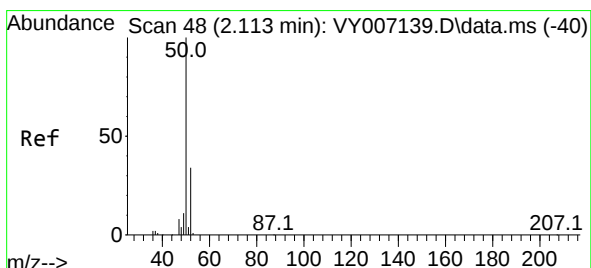
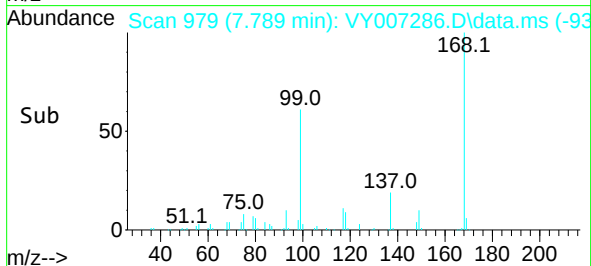
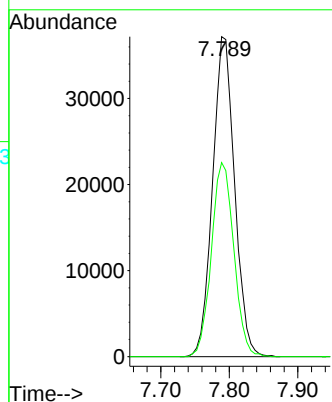


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

Instrument :
MSVOA_Y
ClientSampleId :

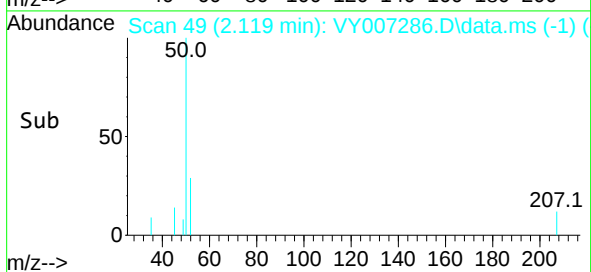
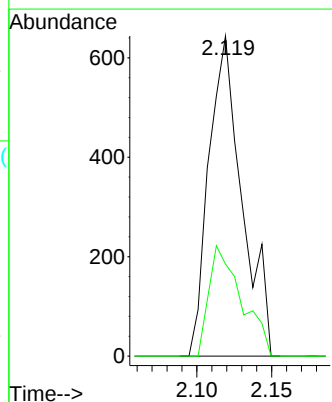
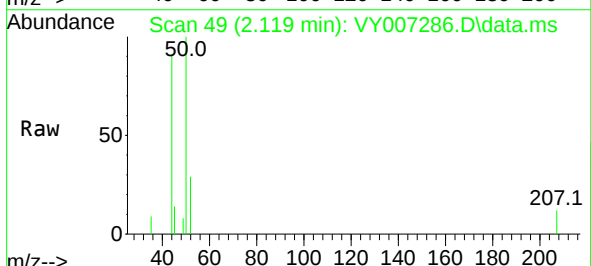


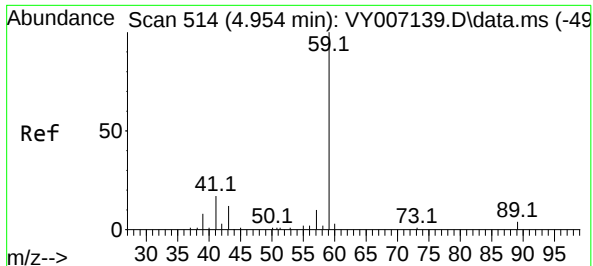
Tgt Ion:168 Resp: 83038
Ion Ratio Lower Upper
168 100
99 60.6 49.1 73.7



#3
Chloromethane
Concen: 1.628 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

Tgt Ion: 50 Resp: 994
Ion Ratio Lower Upper
50 100
52 28.7 27.1 40.7

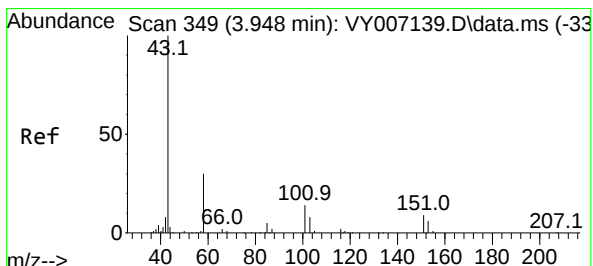
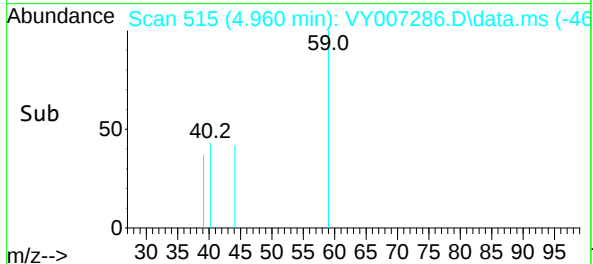
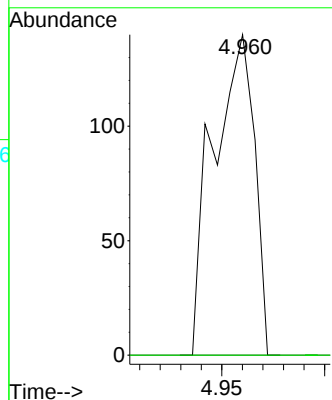
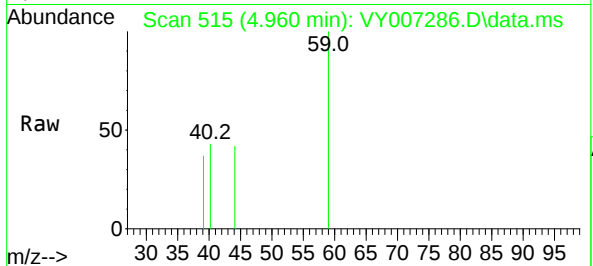




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.960 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

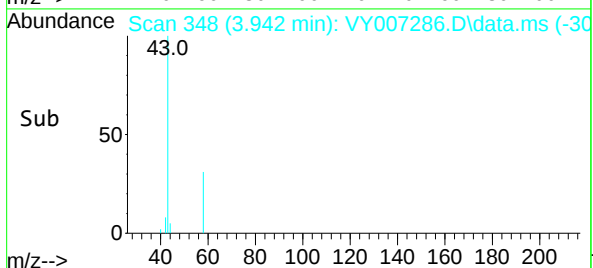
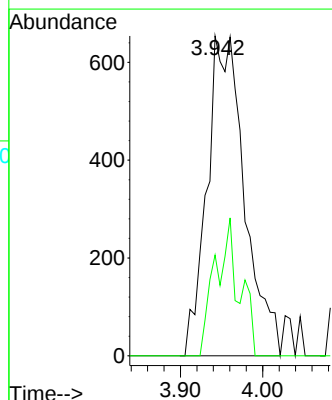
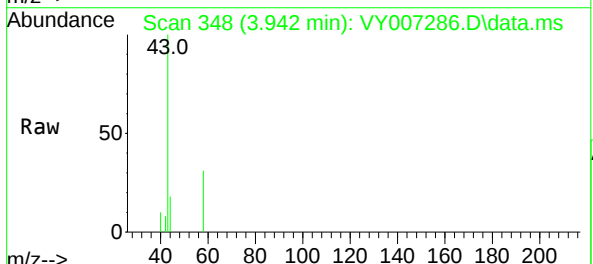
Instrument :
MSVOA_Y
ClientSampleId :

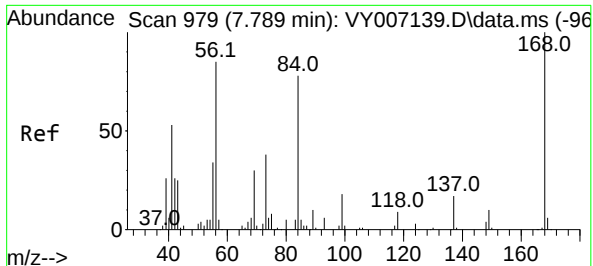
Tgt Ion: 59 Resp: 195
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 7.836 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

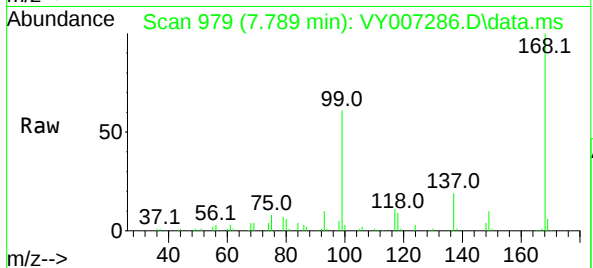
Tgt Ion: 43 Resp: 2072
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.6



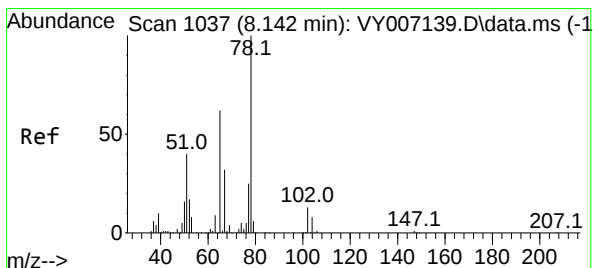
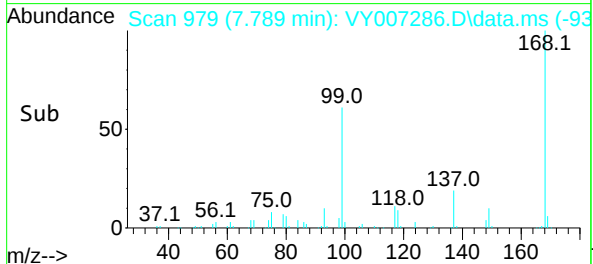
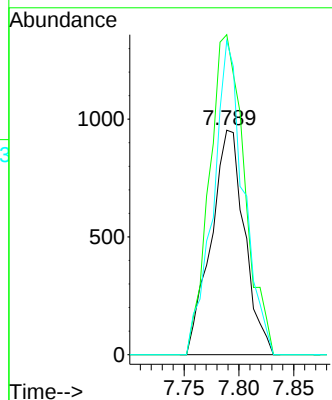


#31
Cyclohexane
Concen: 1.173 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

Instrument :
MSVOA_Y
ClientSampleId :

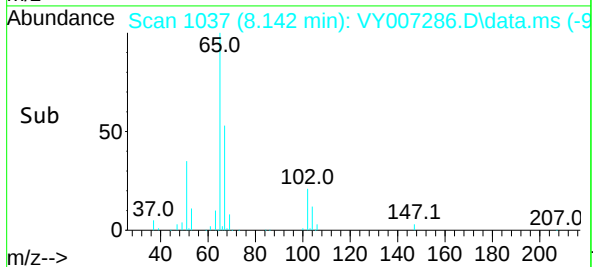
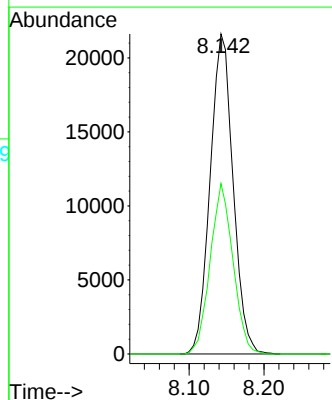
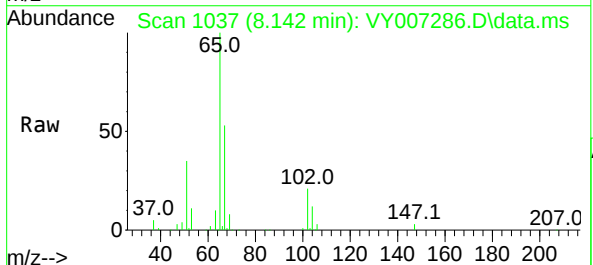


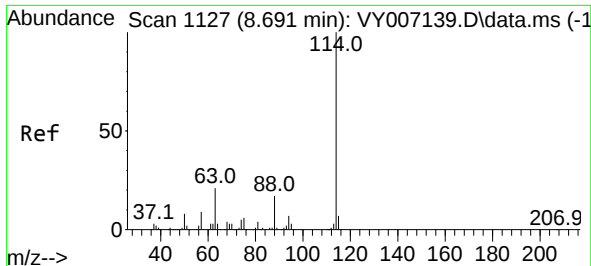
Tgt Ion: 56 Resp: 2021
Ion Ratio Lower Upper
56 100
69 142.6 27.2 40.8#
84 139.9 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 45.192 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

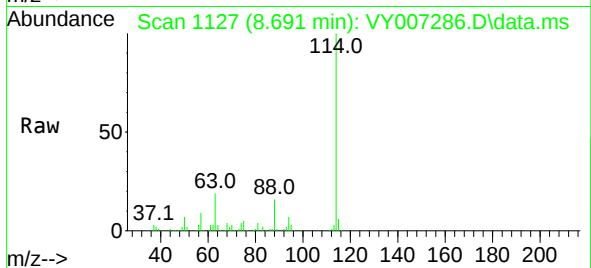
Tgt Ion: 65 Resp: 46046
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



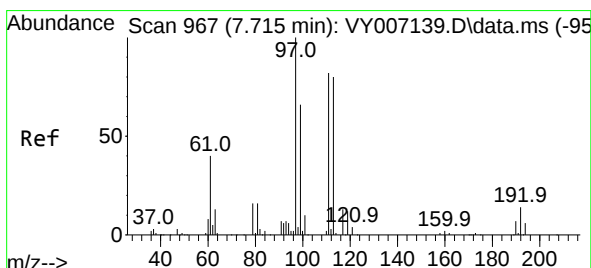
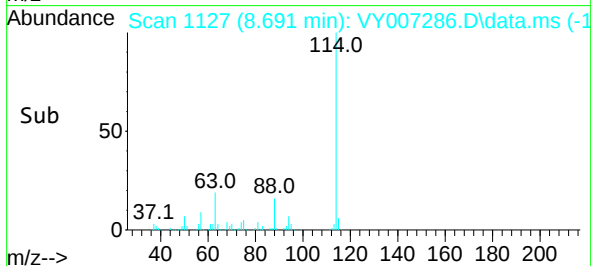
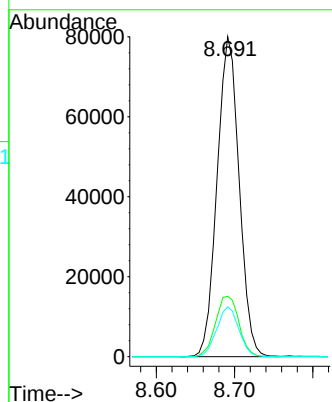


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

Instrument :
MSVOA_Y
ClientSampleId :

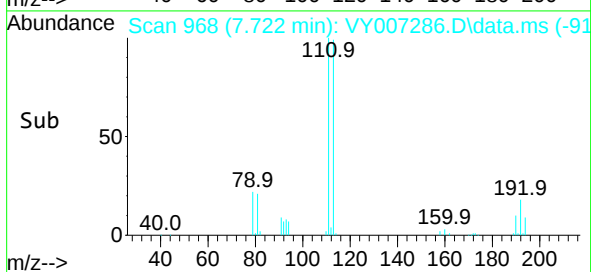
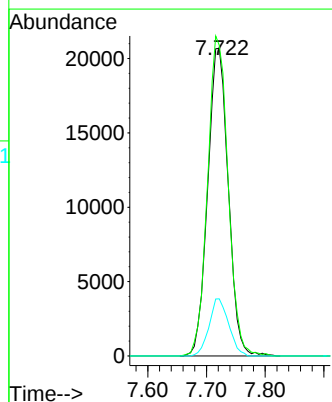
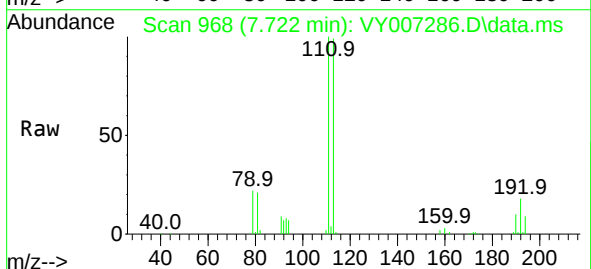


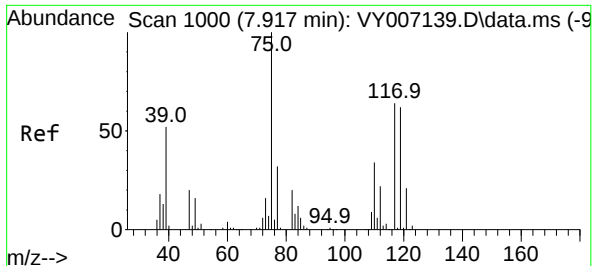
Tgt Ion:114 Resp: 156625
Ion Ratio Lower Upper
114 100
63 18.9 0.0 39.2
88 15.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.604 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

Tgt Ion:113 Resp: 50416
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 17.7 14.2 21.4

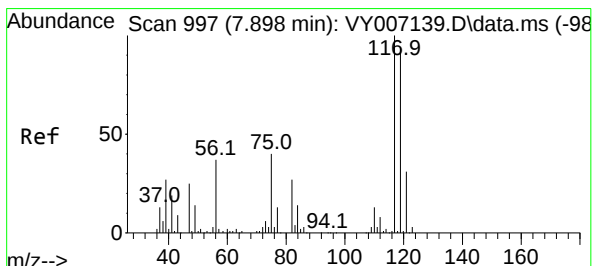
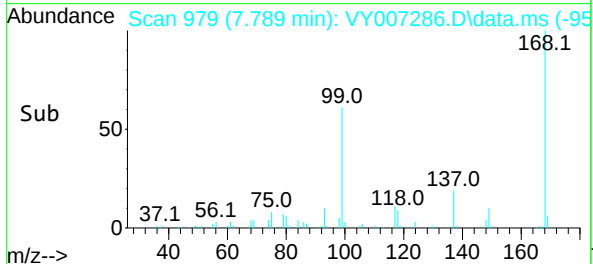
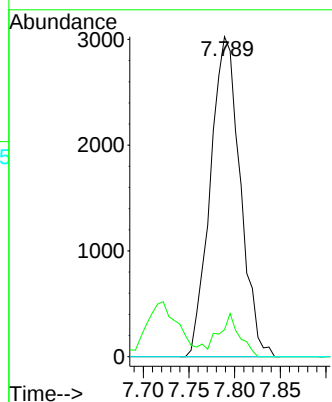
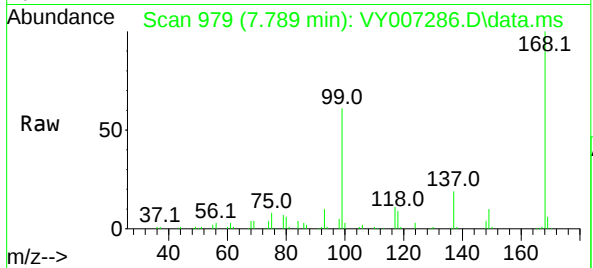




#36
 1,1-Dichloropropene
 Concen: 4.064 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY007286.D
 Acq: 25 Jan 2022 10:59

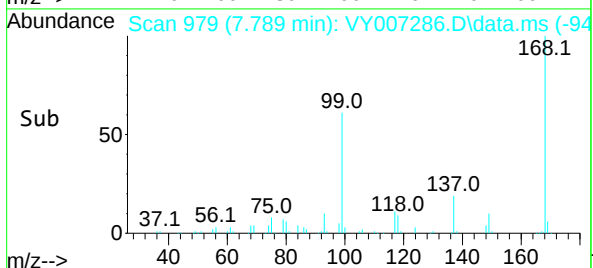
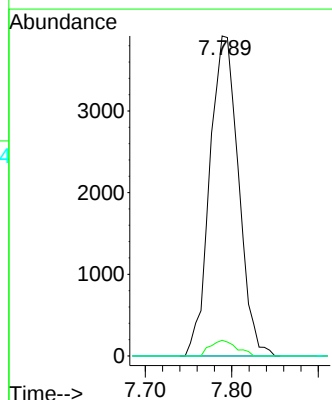
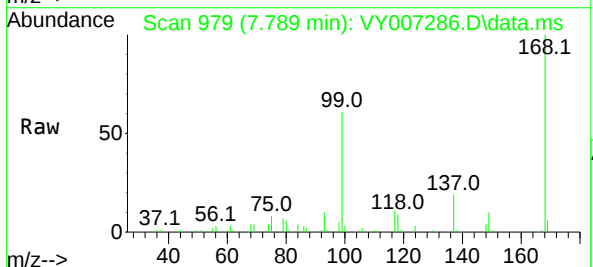
Instrument :
 MSVOA_Y
 ClientSampleId :

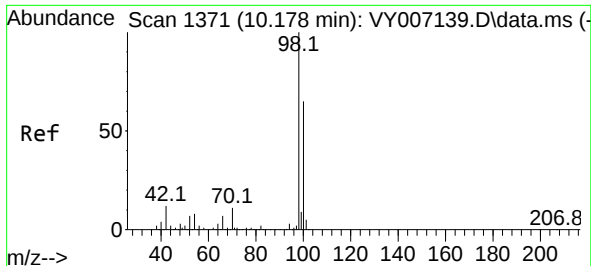
Tgt Ion: 75 Resp: 6875
 Ion Ratio Lower Upper
 75 100
 110 10.1 17.3 51.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 5.085 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.109 min
 Lab File: VY007286.D
 Acq: 25 Jan 2022 10:59

Tgt Ion: 117 Resp: 9047
 Ion Ratio Lower Upper
 117 100
 119 4.9 77.2 115.8#
 121 0.0 24.2 36.2#

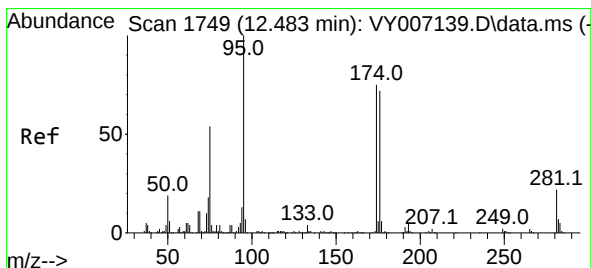
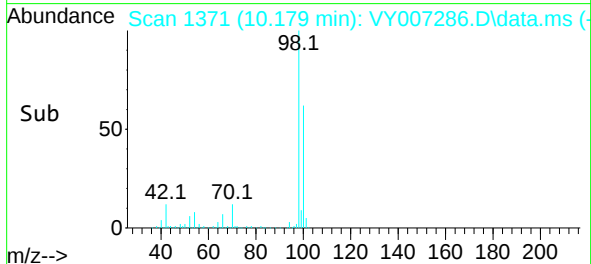
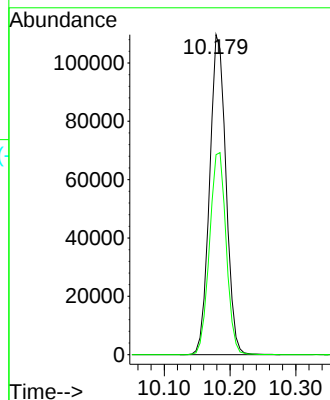
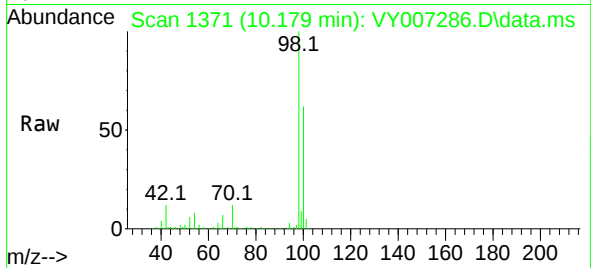




#50
Toluene-d8
Concen: 48.998 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

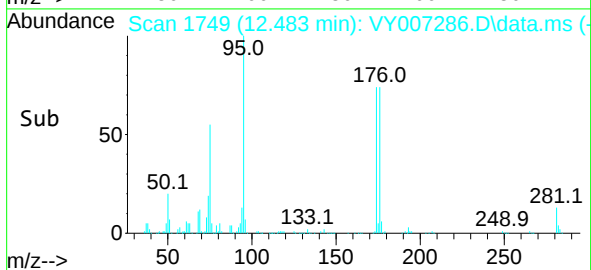
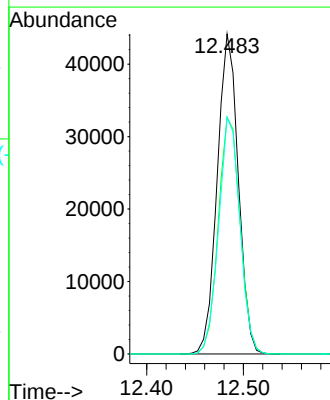
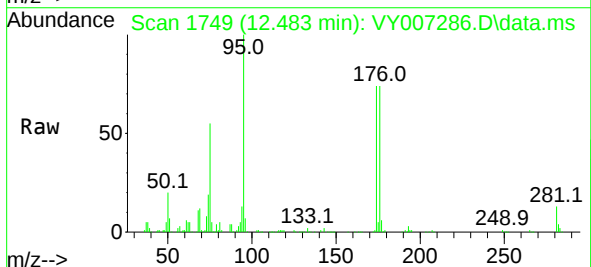
Instrument :
MSVOA_Y
ClientSampleId :

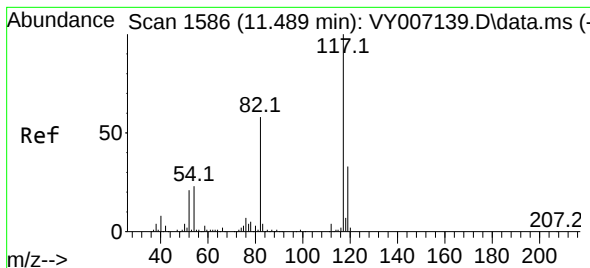
Tgt Ion: 98 Resp: 189612
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.478 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

Tgt Ion: 95 Resp: 66732
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.4
176 74.5 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007286.D

Acq: 25 Jan 2022 10:59

Instrument :

MSVOA_Y

ClientSampleId :

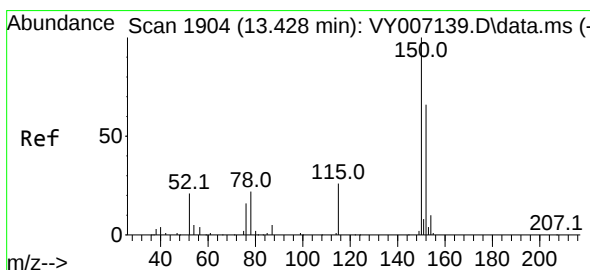
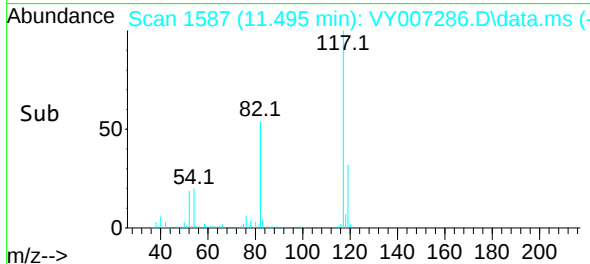
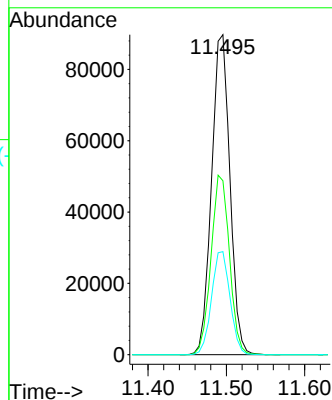
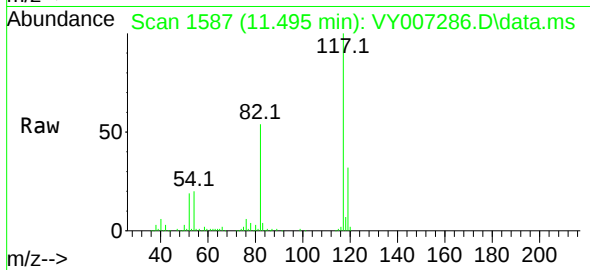
Tgt Ion:117 Resp: 145972

Ion Ratio Lower Upper

117 100

82 54.4 45.4 68.0

119 32.2 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007286.D

Acq: 25 Jan 2022 10:59

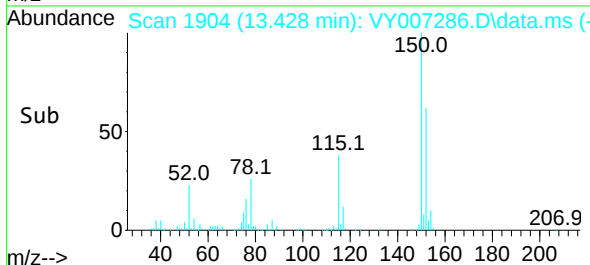
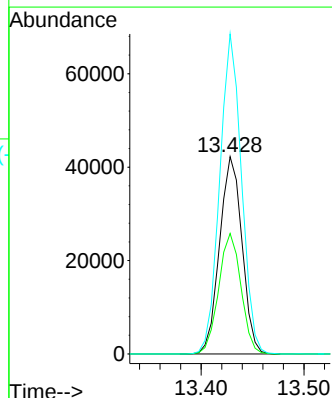
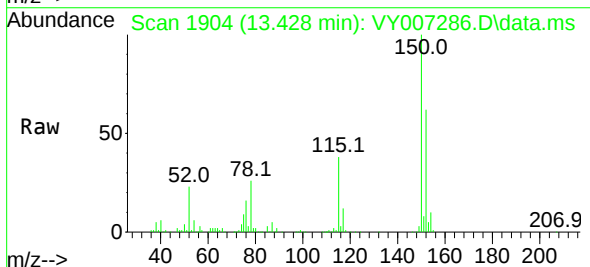
Tgt Ion:152 Resp: 64022

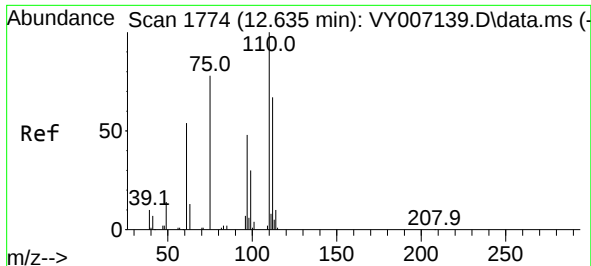
Ion Ratio Lower Upper

152 100

115 60.8 31.4 94.0

150 157.5 0.0 348.4

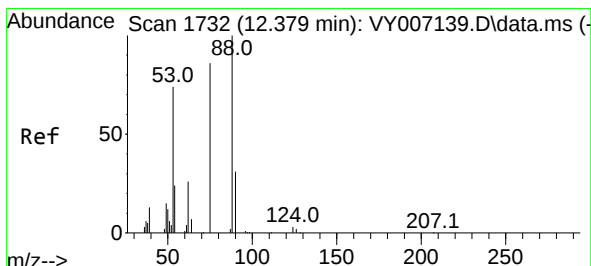
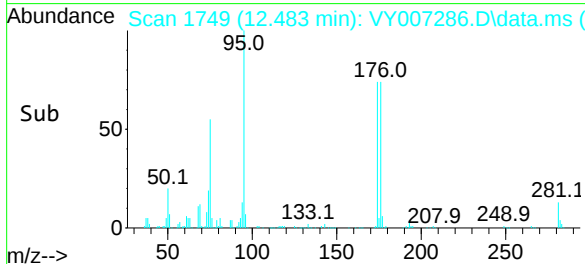
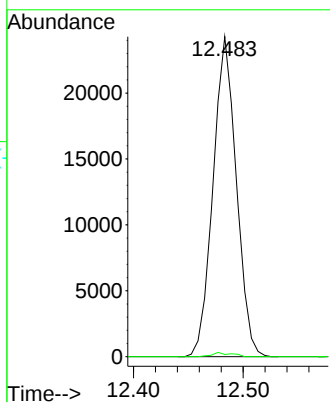
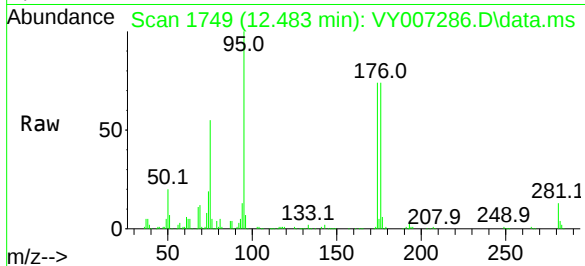




#76
1,2,3-Trichloropropane
Concen: 49.151 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 35881
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.981 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007286.D
Acq: 25 Jan 2022 10:59

Tgt Ion: 75 Resp: 35881
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.1 0.0 0.0#

