

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007332.D
 Acq On : 28 Jan 2022 19:39
 Operator : SY/MD
 Sample : N1333-04
 Misc : 3.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4

Quant Time: Jan 31 00:32:11 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)

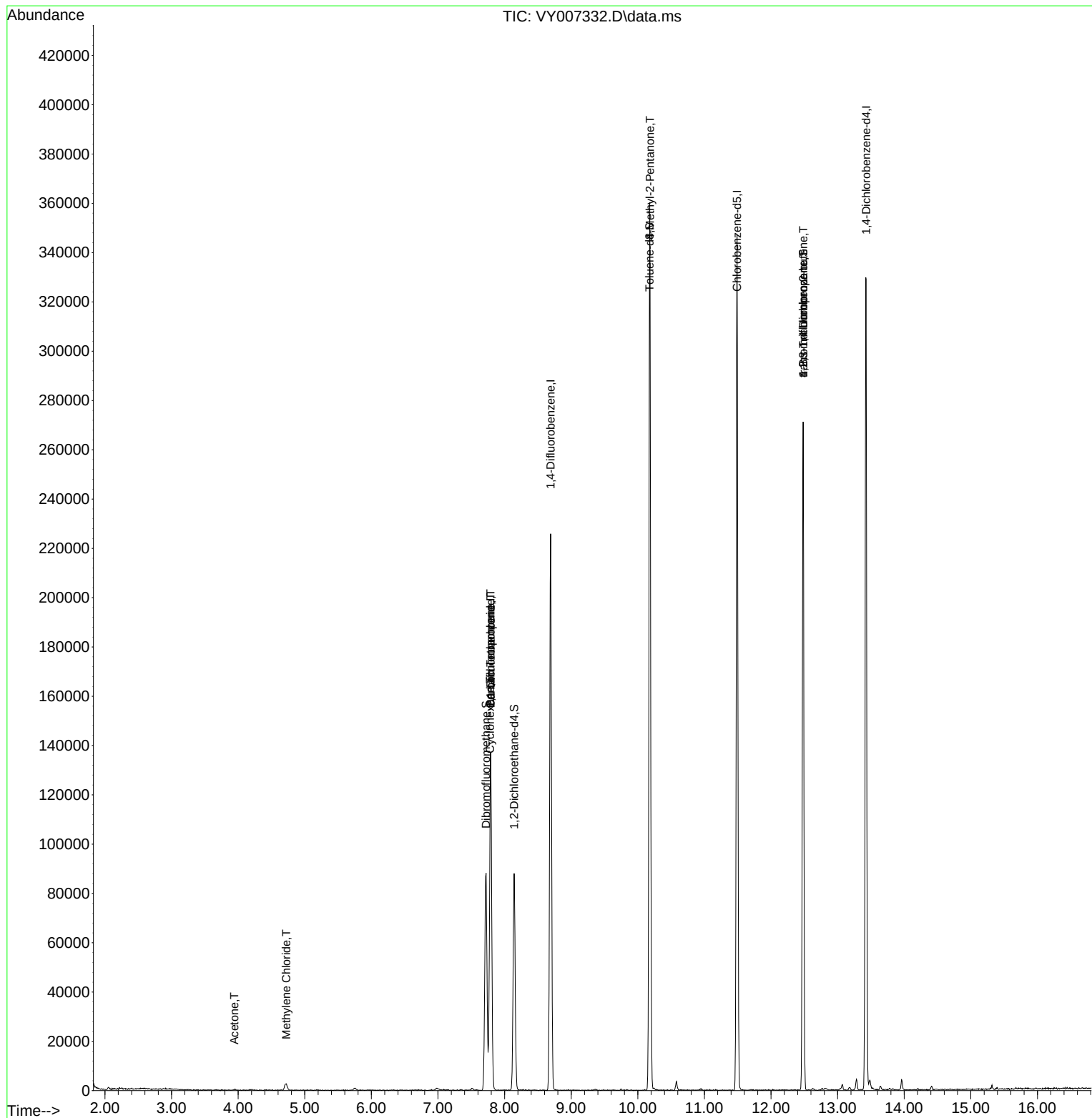
Internal Standards						
1) Pentafluorobenzene	7.789	168	100329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	187725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	181944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	66195	53.771	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 107.540%		
35) Dibromofluoromethane	7.722	113	62902	49.554	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 99.100%		
50) Toluene-d8	10.179	98	232642	50.158	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 100.320%		
62) 4-Bromofluorobenzene	12.483	95	83818	50.802	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 101.600%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.936	59	61	Below Cal	#	73
16) Acetone	3.942	43	589	1.844	ug/l #	77
20) Methylene Chloride	4.722	84	1910	1.446	ug/l	94
31) Cyclohexane	7.783	56	2429	1.167	ug/l #	22
36) 1,1-Dichloropropene	7.789	75	8485	4.185	ug/l #	50
38) Carbon Tetrachloride	7.789	117	11126	5.218	ug/l #	16
51) 4-Methyl-2-Pentanone	10.185	43	1073	1.045	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	44791	48.222	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	44791	88.281	ug/l #	3

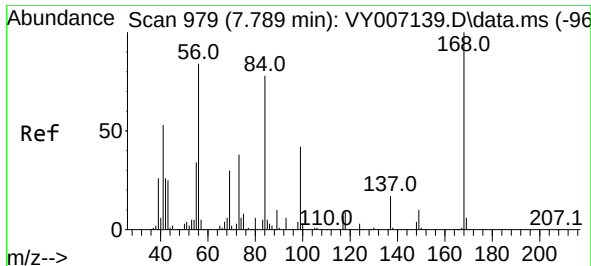
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
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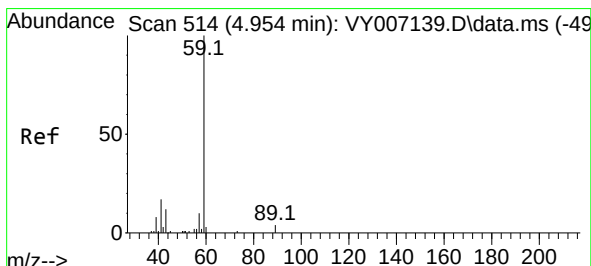
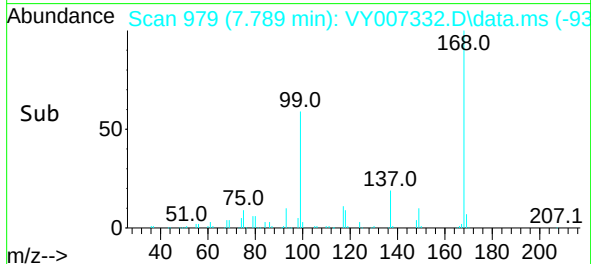
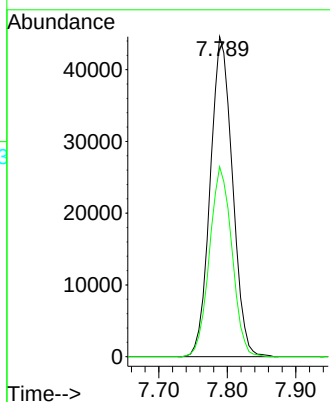
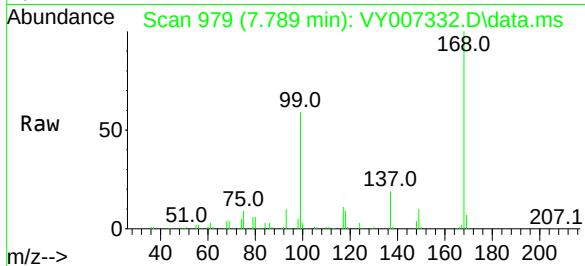




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

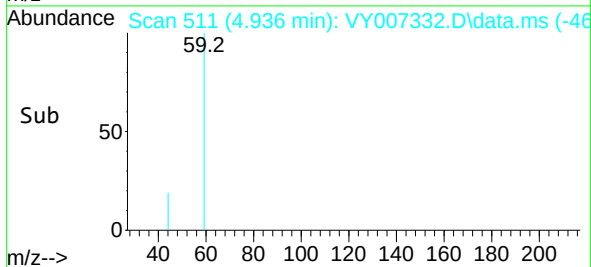
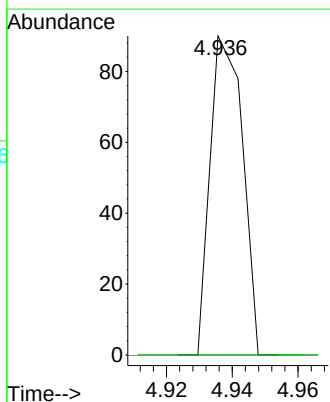
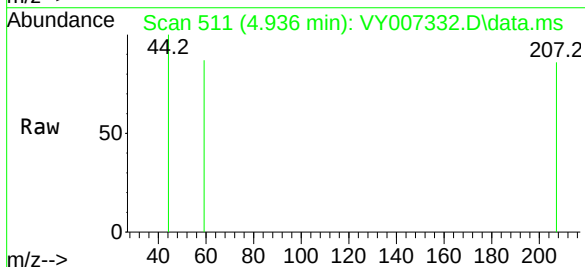
Instrument :
MSVOA_Y
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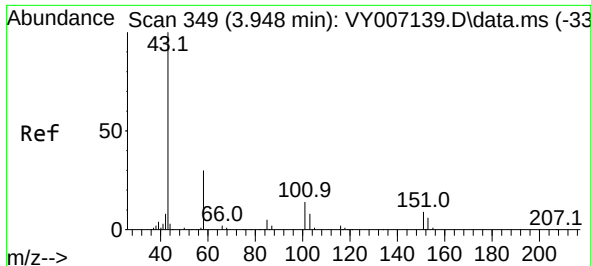
Tgt Ion:168 Resp: 100329
Ion Ratio Lower Upper
168 100
99 59.3 49.1 73.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

Tgt Ion: 59 Resp: 61
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

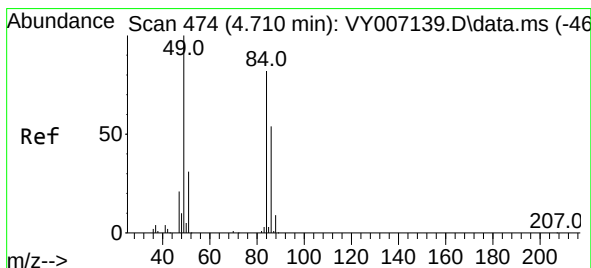
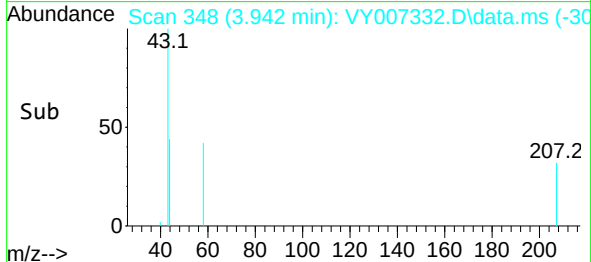
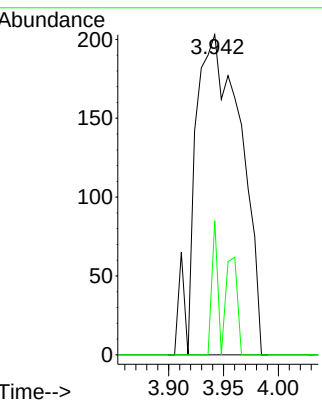
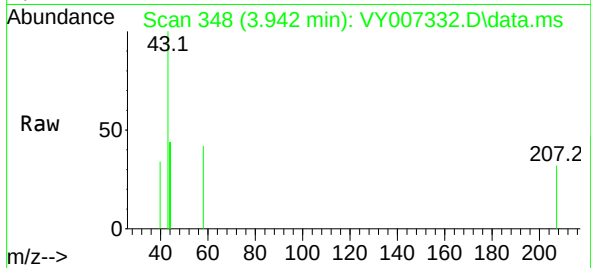




#16
Acetone
Concen: 1.844 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

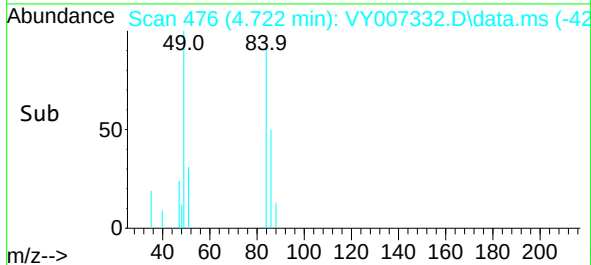
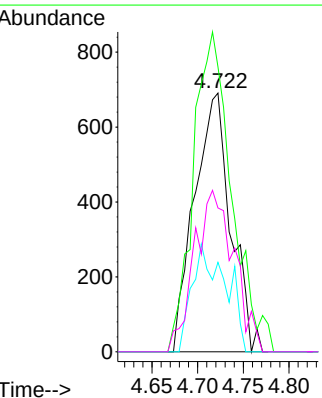
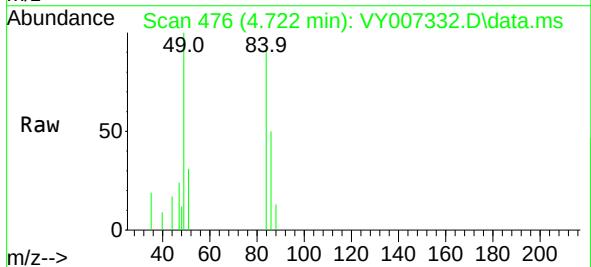
Instrument :
MSVOA_Y
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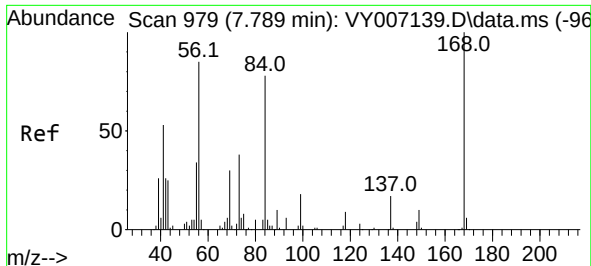
Tgt Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
58 41.9 23.8 35.6#



#20
Methylene Chloride
Concen: 1.446 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

Tgt Ion: 84 Resp: 1910
Ion Ratio Lower Upper
84 100
49 110.1 92.6 139.0
51 34.6 28.6 42.8
86 55.6 50.1 75.1

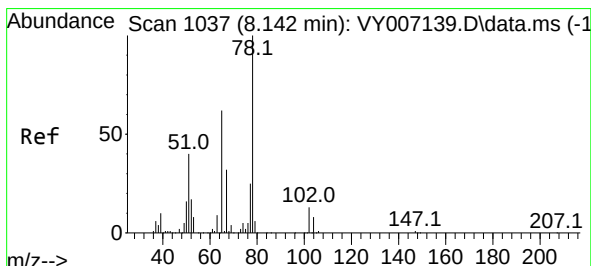
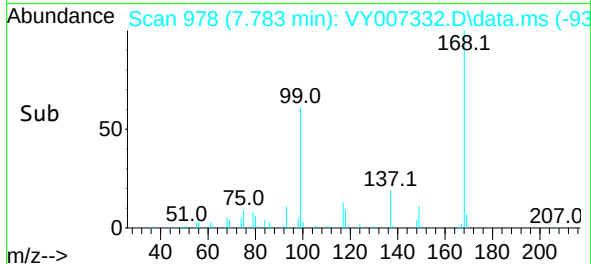
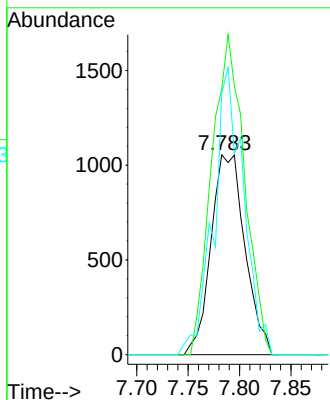
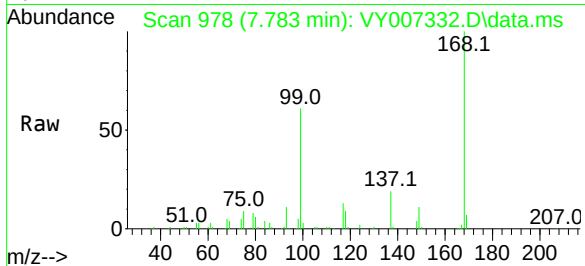




#31
Cyclohexane
Concen: 1.167 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

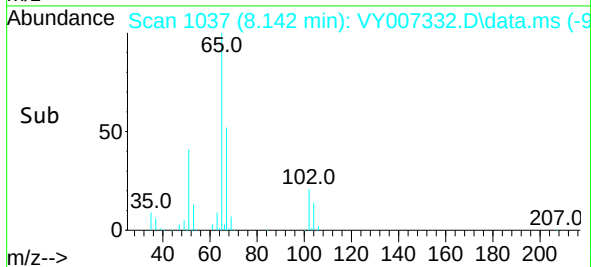
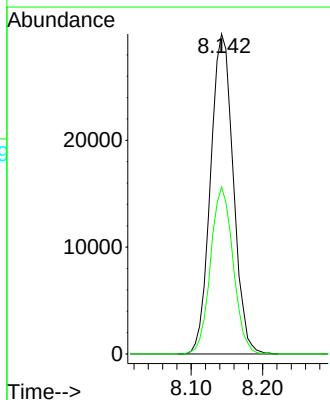
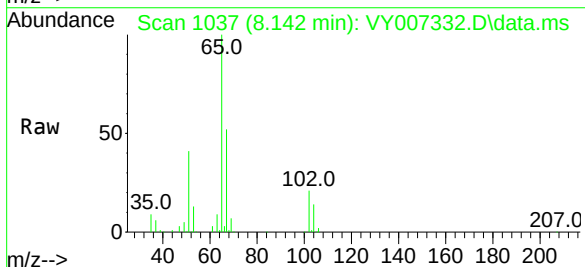
Instrument :
MSVOA_Y
ClientSampleId :
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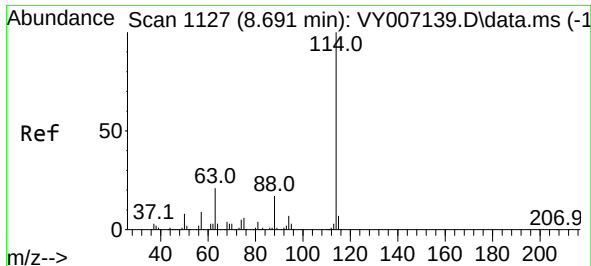
Tgt Ion: 56 Resp: 2429
Ion Ratio Lower Upper
56 100
69 132.8 27.2 40.8#
84 130.5 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 53.771 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

Tgt Ion: 65 Resp: 66195
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.6

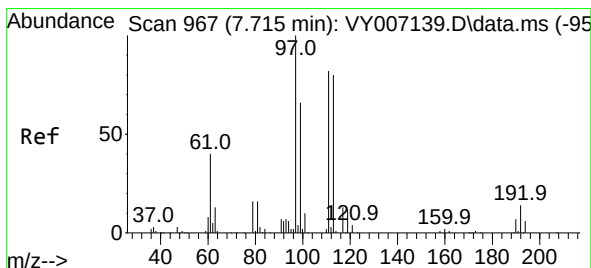
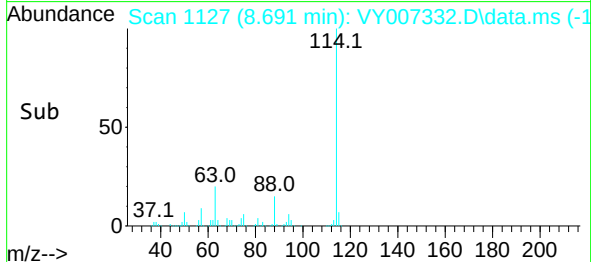
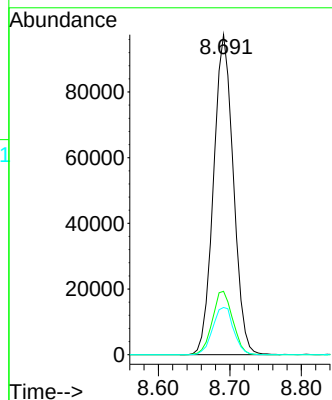
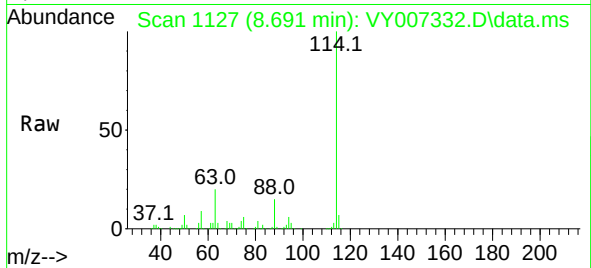




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007332.D
 Acq: 28 Jan 2022 19:39

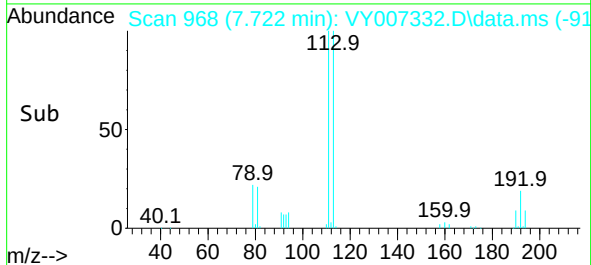
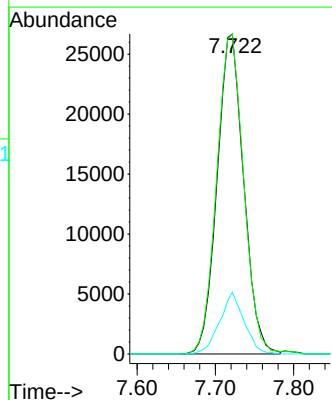
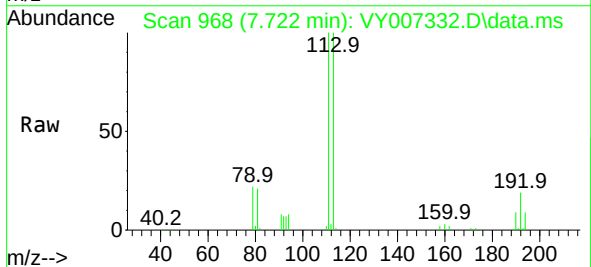
Instrument :
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 ClientSampleId :
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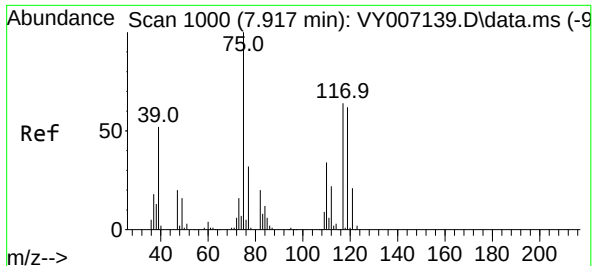
Tgt Ion:	114	Resp:	187725
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	14.8	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 49.554 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY007332.D
 Acq: 28 Jan 2022 19:39

Tgt Ion:	113	Resp:	62902
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	17.8	14.2	21.4

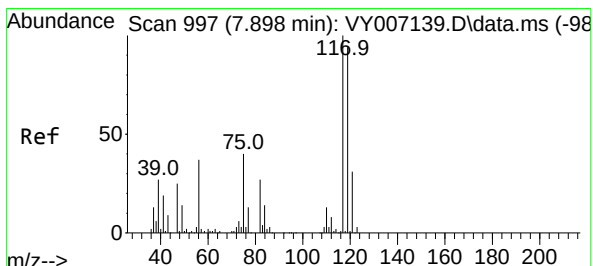
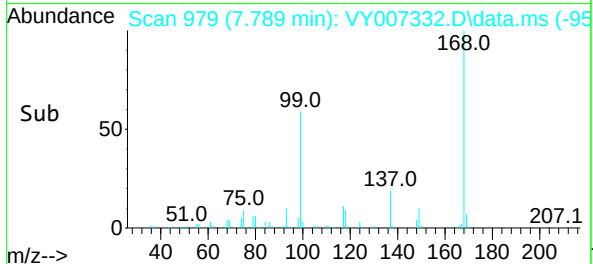
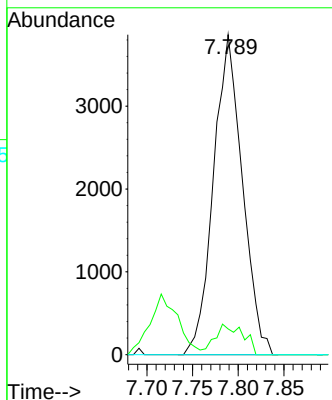
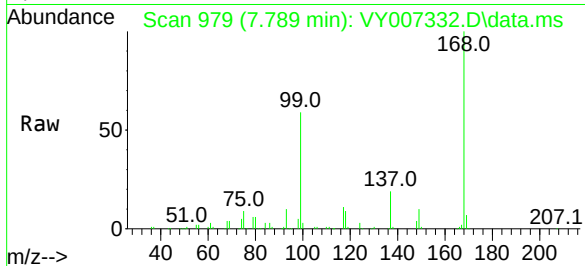




#36
 1,1-Dichloropropene
 Concen: 4.185 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY007332.D
 Acq: 28 Jan 2022 19:39

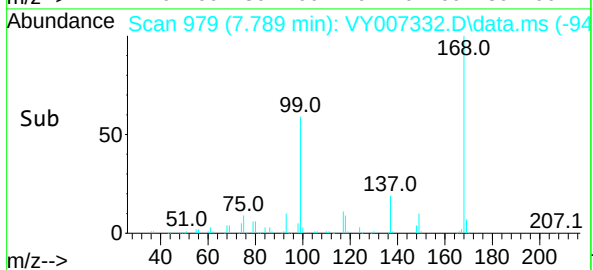
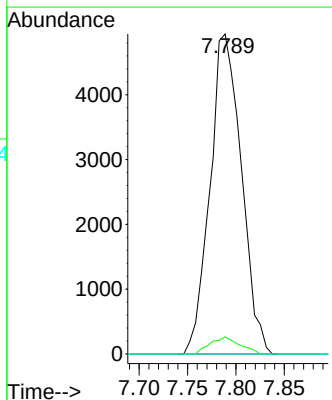
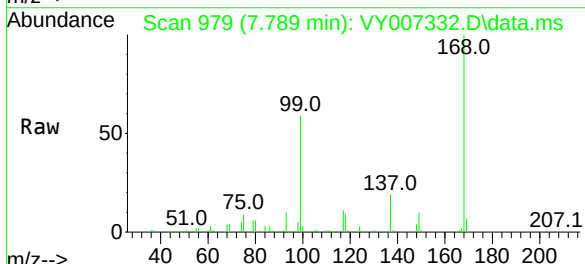
Instrument :
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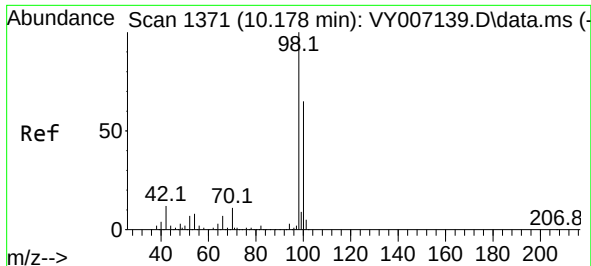
Tgt Ion: 75 Resp: 8485
 Ion Ratio Lower Upper
 75 100
 110 9.3 17.3 51.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 5.218 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.109 min
 Lab File: VY007332.D
 Acq: 28 Jan 2022 19:39

Tgt Ion: 117 Resp: 11126
 Ion Ratio Lower Upper
 117 100
 119 5.3 77.2 115.8#
 121 0.0 24.2 36.2#

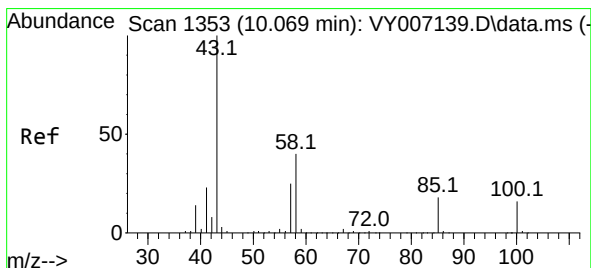
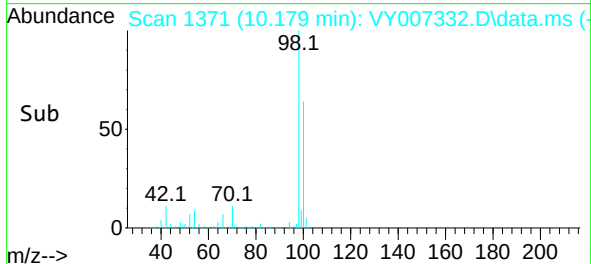
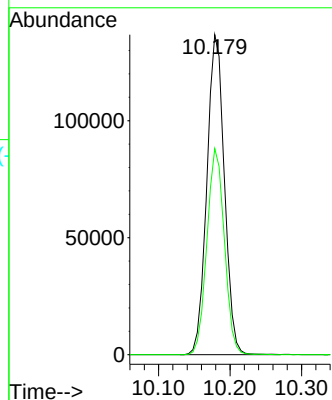
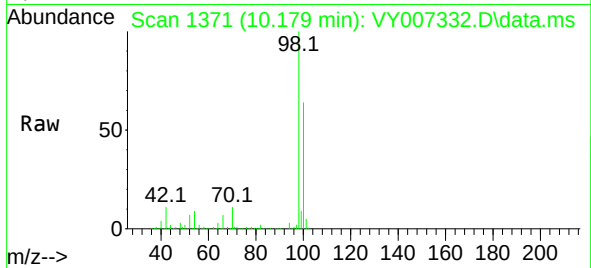




#50
Toluene-d8
Concen: 50.158 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

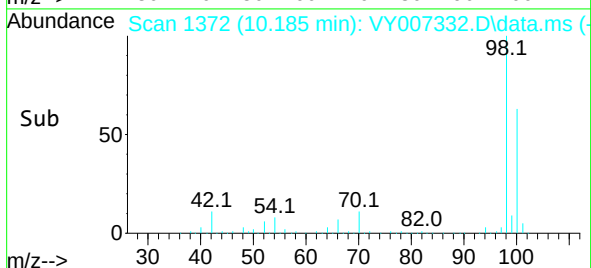
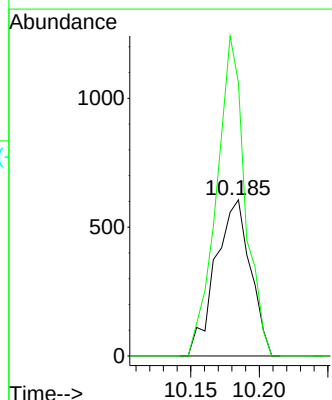
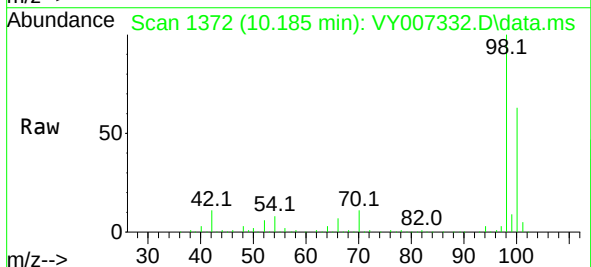
Instrument :
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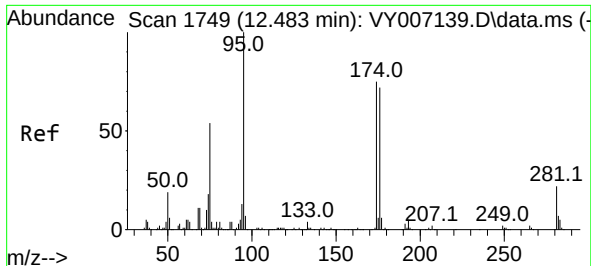
Tgt Ion: 98 Resp: 232642
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 1.045 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.116 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

Tgt Ion: 43 Resp: 1073
Ion Ratio Lower Upper
43 100
58 168.3 32.8 49.2#

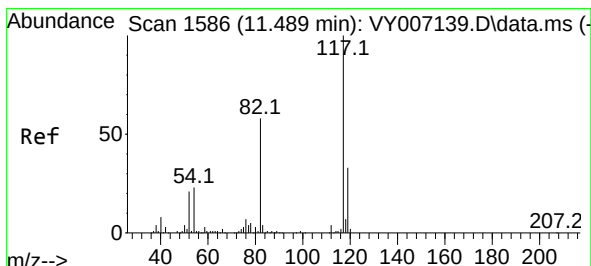
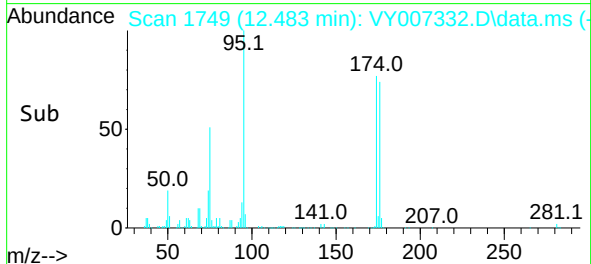
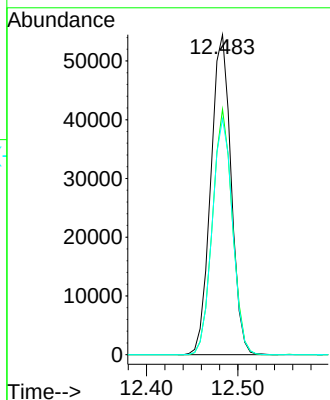
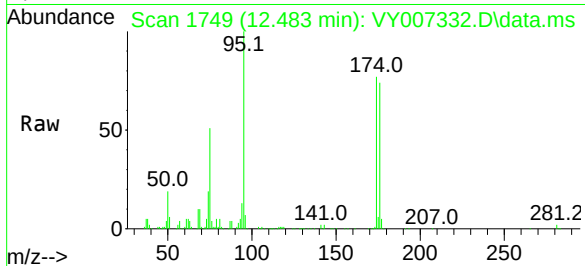




#62
4-Bromofluorobenzene
Concen: 50.802 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

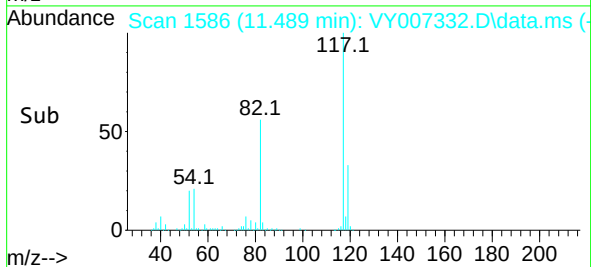
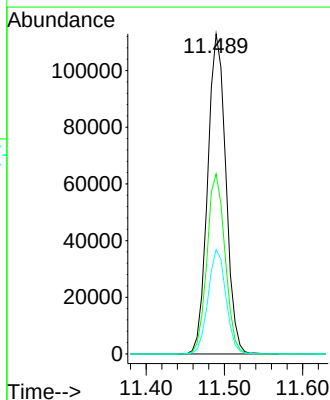
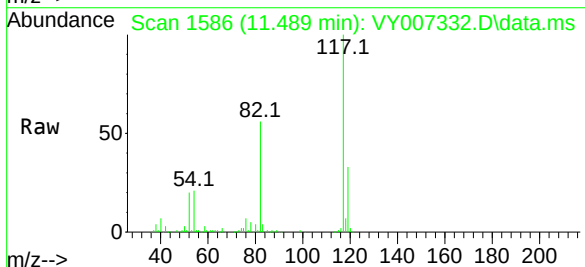
Instrument :
MSVOA_Y
ClientSampleId :
SB-4

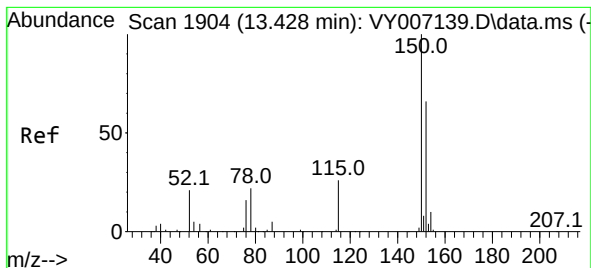
Tgt Ion: 95 Resp: 83818
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.4
176 74.2 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

Tgt Ion: 117 Resp: 181944
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.6 26.4 39.6

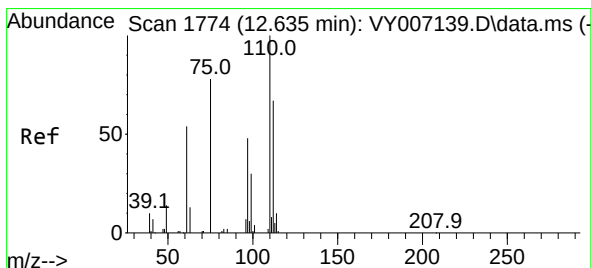
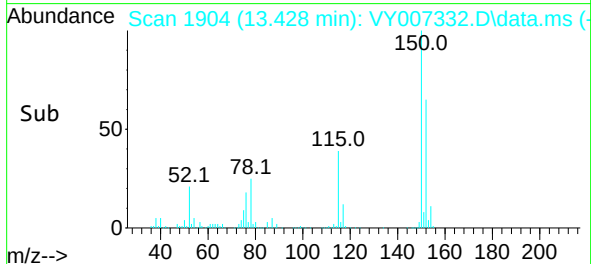
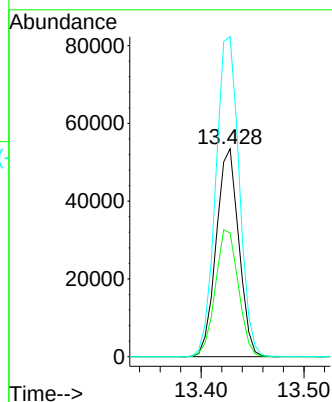
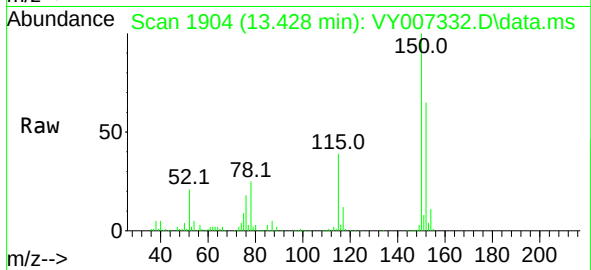




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

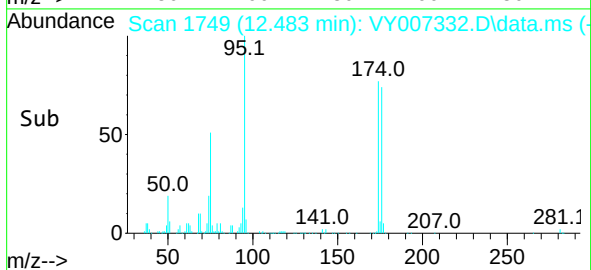
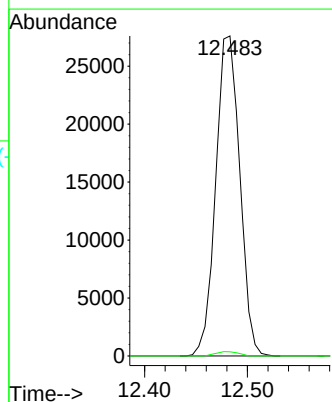
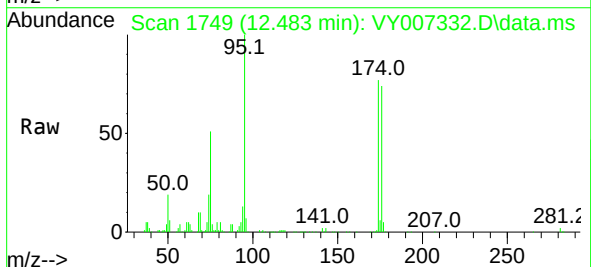
Instrument :
MSVOA_Y
ClientSampleId :
SB-4

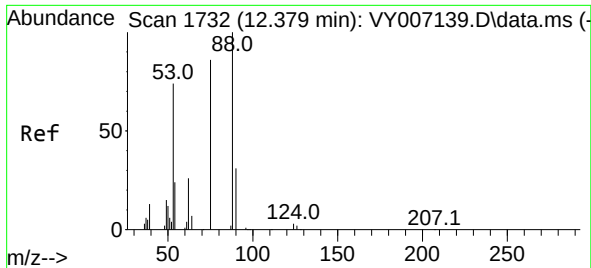
Tgt Ion:152 Resp: 81459
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.0
150 159.7 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 48.222 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007332.D
Acq: 28 Jan 2022 19:39

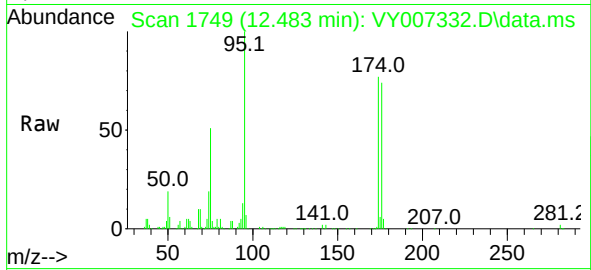
Tgt Ion: 75 Resp: 44791
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.281 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007332.D
 Acq: 28 Jan 2022 19:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4



Tgt Ion: 75 Resp: 44791
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.0 0.0 0.0

