

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070689.D
 Acq On : 12 Oct 2021 19:52
 Operator : VA/SY
 Sample : M4180-01
 Misc : 7.98G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NYPD-69TH-WC-1

Quant Time: Oct 13 06:39:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	528160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	985338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	875323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	369986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	277830	44.698	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.400%
35) Dibromofluoromethane	7.908	113	298962	45.635	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.280%
50) Toluene-d8	10.332	98	1532178	61.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	122.360%
62) 4-Bromofluorobenzene	12.620	95	736428	87.981	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	175.960%#
Target Compounds						
					Qvalue	
5) Bromomethane	2.773	94	1170	Below Cal		81
11) Tert butyl alcohol	5.203	59	677	2.199	ug/l #	83
13) Acrolein	3.873	56	1123	3.799	ug/l #	1
15) Acrylonitrile	5.491	53	54989	42.410	ug/l #	41
16) Acetone	4.144	43	88091	83.458	ug/l #	70
17) Carbon Disulfide	4.409	76	29544	1.306	ug/l #	91
20) Methylene Chloride	4.950	84	11394	Below Cal	#	1
25) 2-Butanone	7.197	43	63626	46.040	ug/l #	52
26) 2,2-Dichloropropane	7.026	77	14524	1.344	ug/l #	52
29) Tetrahydrofuran	7.561	42	3047	3.421	ug/l #	29
30) Chloroform	7.661	83	92591	6.819	ug/l #	18
31) Cyclohexane	7.955	56	1932692	167.923	ug/l #	48
36) 1,1-Dichloropropene	7.979	75	46336	4.428	ug/l #	67
37) Ethyl Acetate	7.197	43	63626	18.301	ug/l #	65
38) Carbon Tetrachloride	7.973	117	58220	5.316	ug/l #	15
39) Methylcyclohexane	9.349	83	4207472	349.637	ug/l	88
40) Benzene	8.349	78	42785	1.387	ug/l	98
41) Methacrylonitrile	7.561	41	20326	11.336	ug/l #	38
43) Isopropyl Acetate	8.449	43	713895	112.060	ug/l #	46
45) 1,2-Dichloropropane	9.408	63	11339	1.441	ug/l #	1
47) Bromodichloromethane	9.638	83	335212	32.152	ug/l #	27
48) Methyl methacrylate	9.485	41	727386	243.570	ug/l #	22
51) 4-Methyl-2-Pentanone	10.267	43	1405192	427.530	ug/l #	82
52) Toluene	10.396	92	56096	2.960	ug/l	92
55) 1,1,2-Trichloroethane	10.767	97	2276315	413.584	ug/l #	26
56) Ethyl methacrylate	10.679	69	329619	50.139	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.914	63	74223	27.990	ug/l #	47
59) 2-Hexanone	10.949	43	1769404	750.012	ug/l #	26
61) 1,2-Dibromoethane	11.208	107	16838	3.286	ug/l #	1
67) Ethyl Benzene	11.738	91	15347257	476.490	ug/l #	84
68) m/p-Xylenes	11.849	106	650454	51.279	ug/l	95
69) o-Xylene	12.173	106	64797	5.743	ug/l	59
73) Isopropylbenzene	12.473	105	5514309	204.429	ug/l	99
74) N-amyl acetate	12.261	43	1798993	353.909	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.708	83	121674	23.072	ug/l #	1
76) 1,2,3-Trichloropropane	12.808	75	120930	36.112	ug/l #	100

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

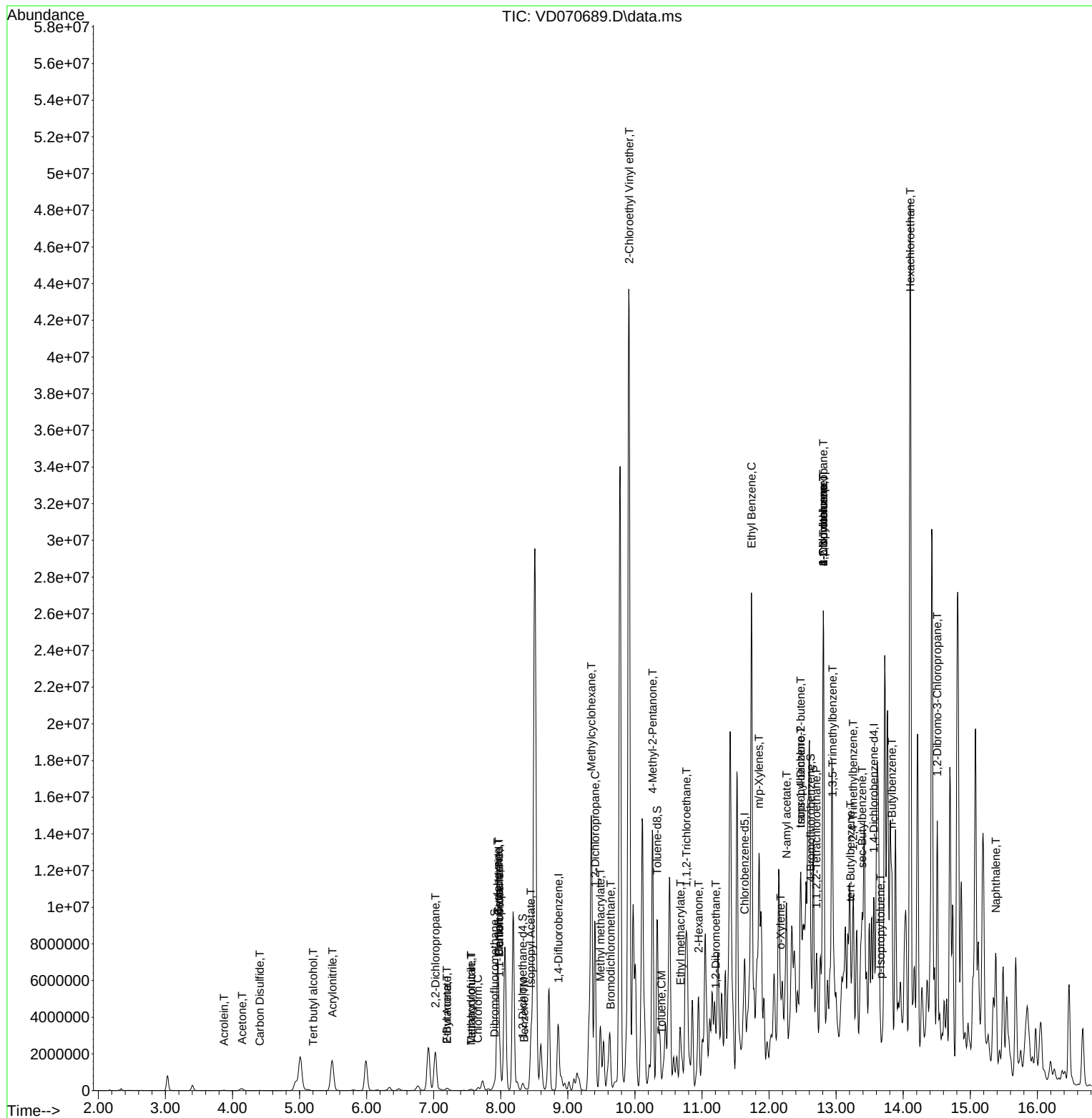
78) n-propylbenzene	12.808	91	16666299	488.247	ug/l	85
79) 2-Chlorotoluene	12.808	91	16666299	832.312	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	1009920	43.900	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.473	75	61217	40.586	ug/l #	28
82) 4-Chlorotoluene	12.808	91	16666299	796.157	ug/l #	43
83) tert-Butylbenzene	13.214	119	22382	1.177	ug/l #	26
84) 1,2,4-Trimethylbenzene	13.255	105	4332748	189.293	ug/l	97
85) sec-Butylbenzene	13.390	105	2996805	101.678	ug/l #	48
86) p-Isopropyltoluene	13.661	119	411908	17.110	ug/l	93
89) n-Butylbenzene	13.832	91	5953933	259.078	ug/l #	78
90) Hexachloroethane	14.108	117	2981716	572.874	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	21717	28.522	ug/l #	18
95) Naphthalene	15.384	128	4929458	401.711	ug/l #	95

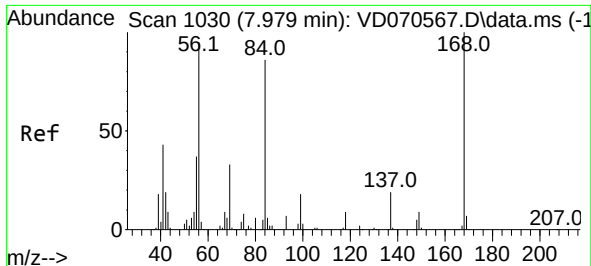
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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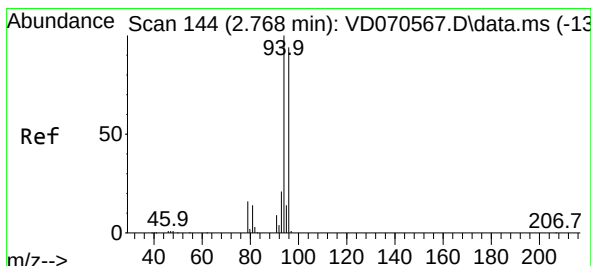
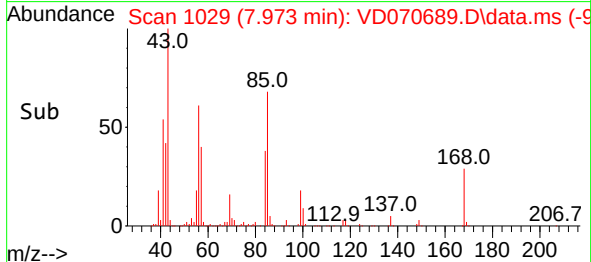
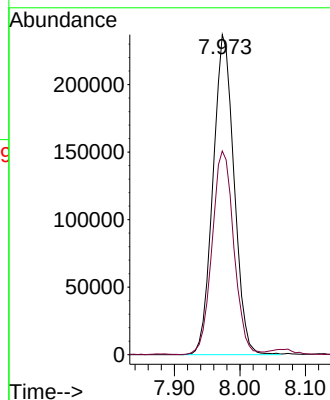
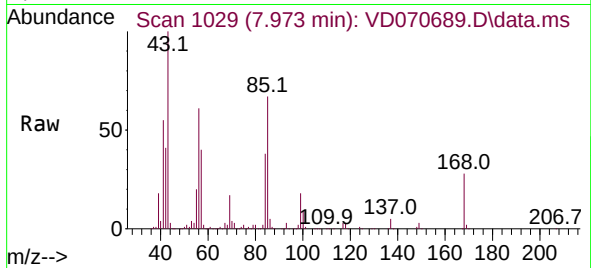




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

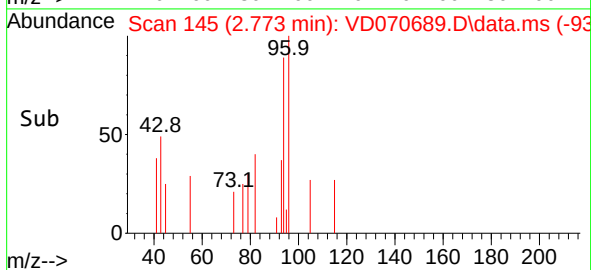
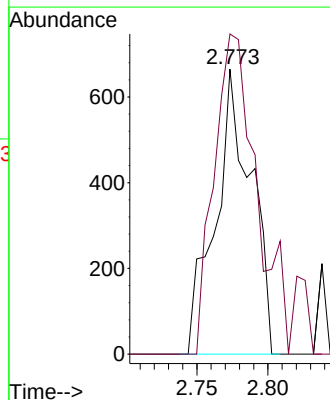
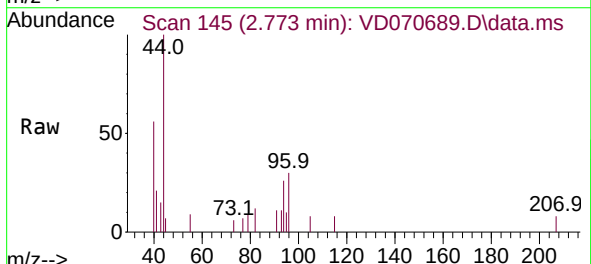
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

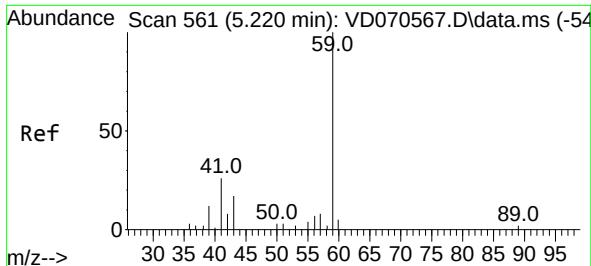
Tgt Ion:168 Resp: 528160
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0



#5
Bromomethane
Concen: Below Cal
RT: 2.773 min Scan# 145
Delta R.T. 0.005 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 94 Resp: 1170
Ion Ratio Lower Upper
94 100
96 112.3 75.5 113.3

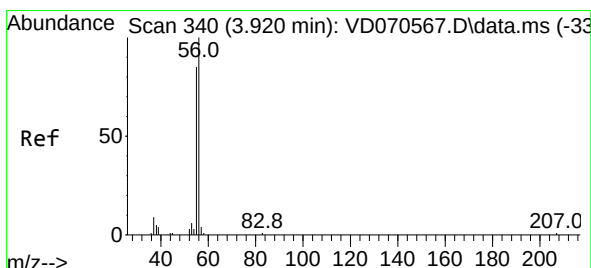
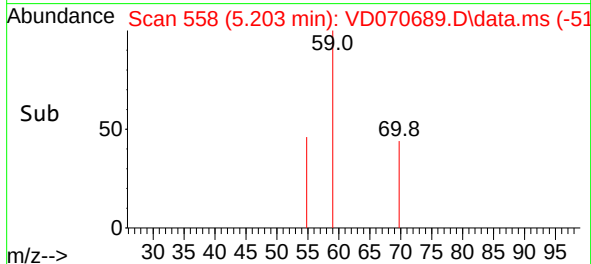
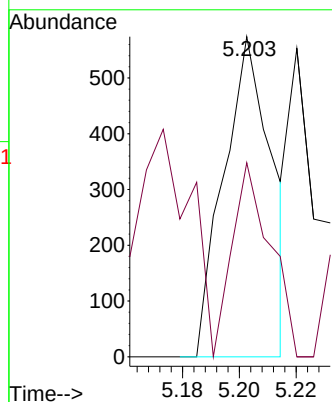
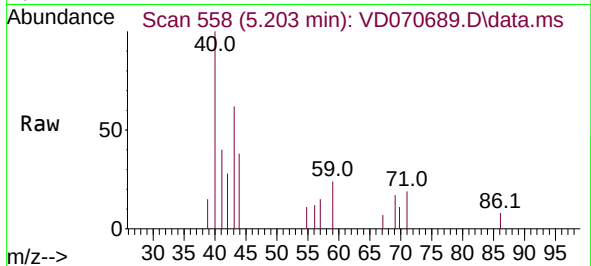




#11
Tert butyl alcohol
Concen: 2.199 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

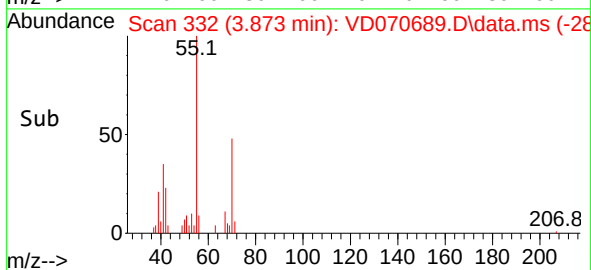
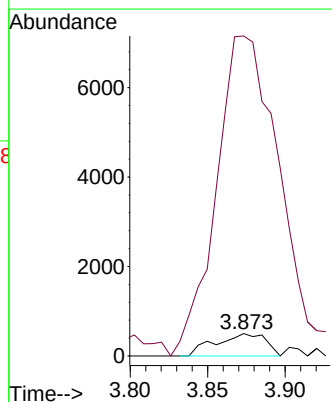
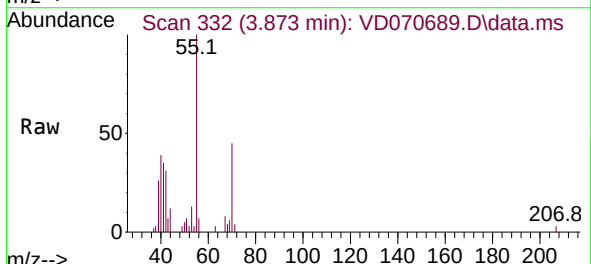
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

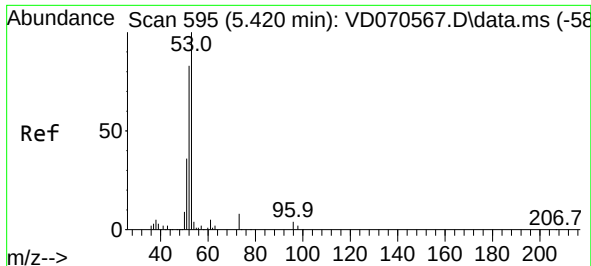
Tgt Ion: 59 Resp: 677
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#



#13
Acrolein
Concen: 3.799 ug/l
RT: 3.873 min Scan# 332
Delta R.T. -0.047 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 56 Resp: 1123
Ion Ratio Lower Upper
56 100
55 1791.8 56.8 85.2#

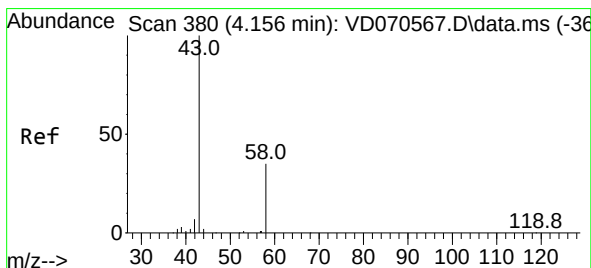
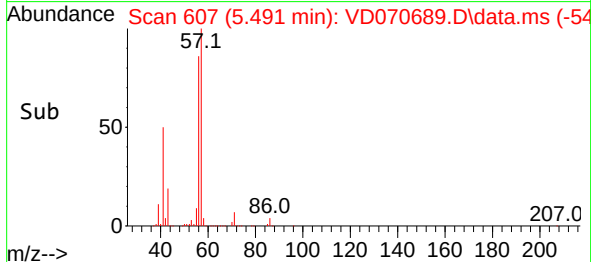
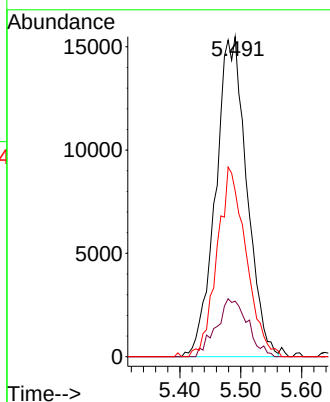
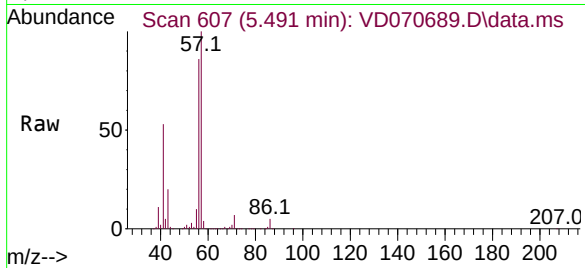




#15
Acrylonitrile
Concen: 42.410 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.070 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

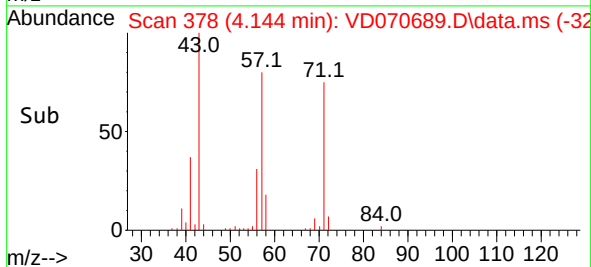
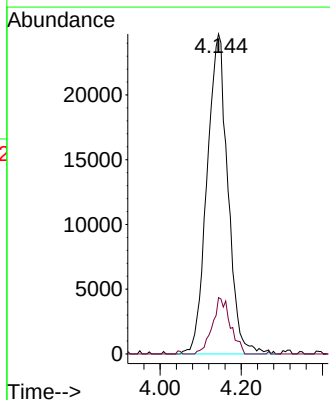
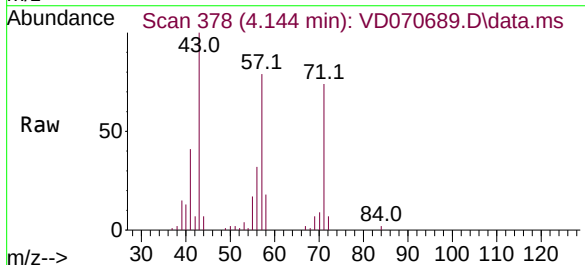
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

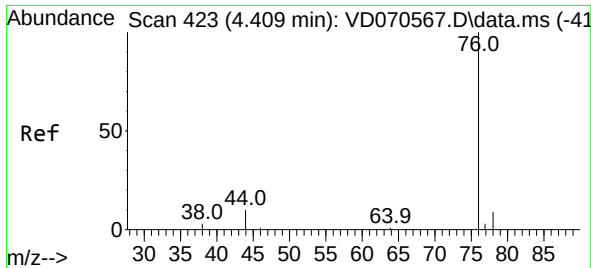
Tgt Ion: 53 Resp: 54989
Ion Ratio Lower Upper
53 100
52 18.2 64.6 97.0#
51 55.2 28.7 43.1#



#16
Acetone
Concen: 83.458 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 43 Resp: 88091
Ion Ratio Lower Upper
43 100
58 17.6 28.2 42.2#

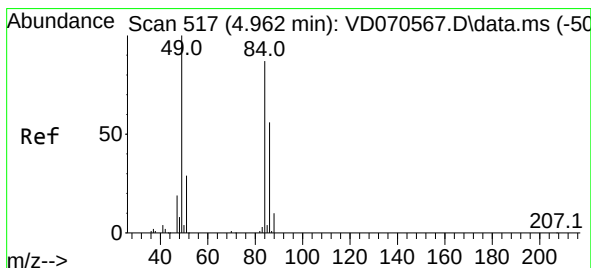
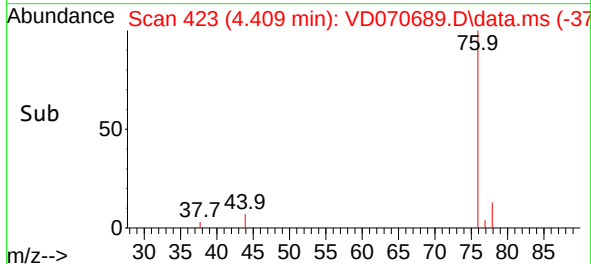
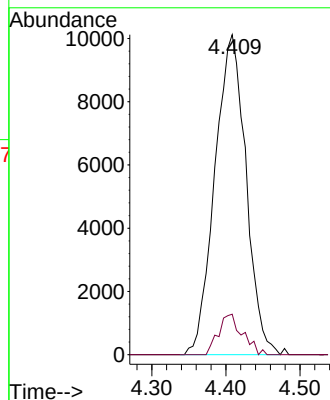
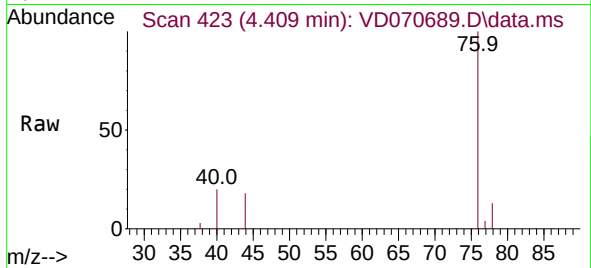




#17
Carbon Disulfide
Concen: 1.306 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

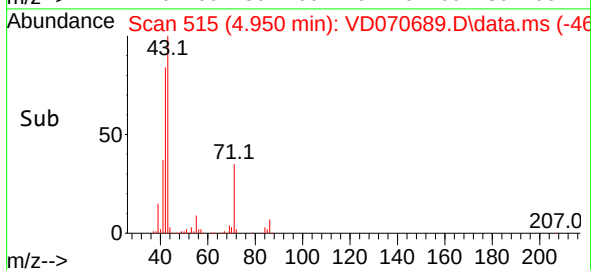
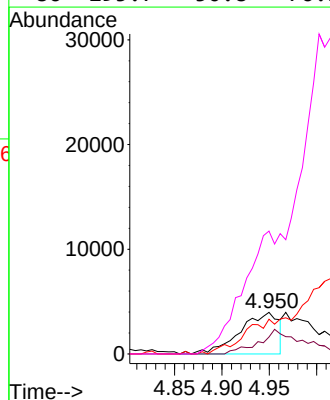
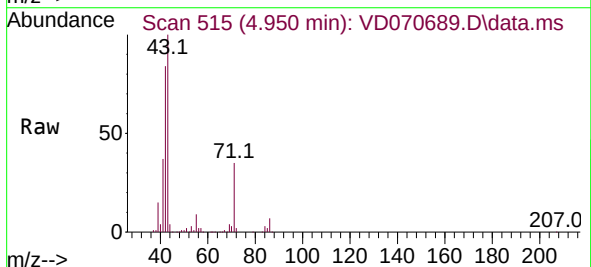
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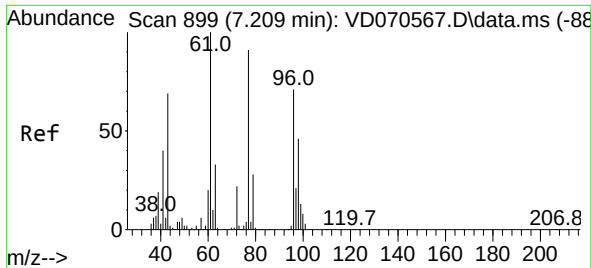
Tgt Ion: 76 Resp: 29544
Ion Ratio Lower Upper
76 100
78 12.7 7.4 11.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 84 Resp: 11394
Ion Ratio Lower Upper
84 100
49 40.6 91.4 137.2#
51 83.3 26.7 40.1#
86 295.7 50.8 76.2#

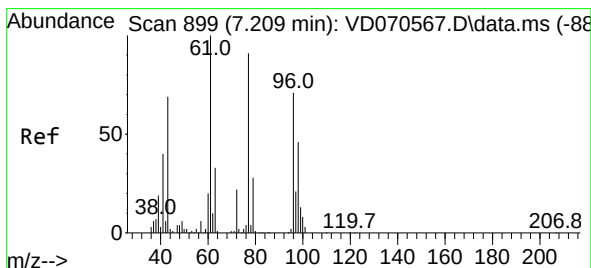
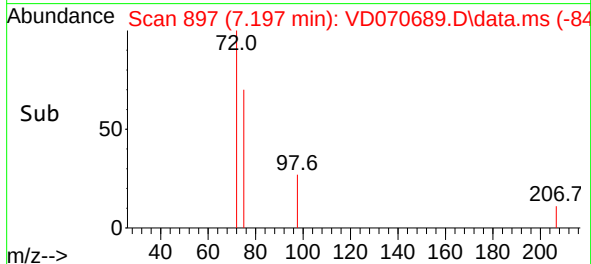
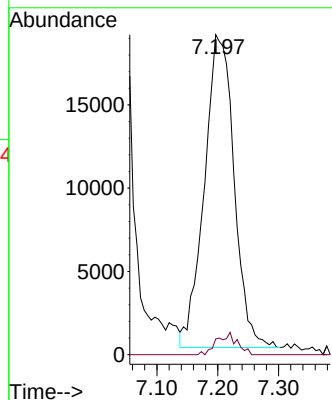
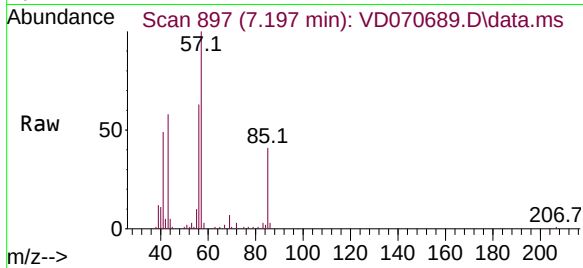




#25
2-Butanone
Concen: 46.040 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

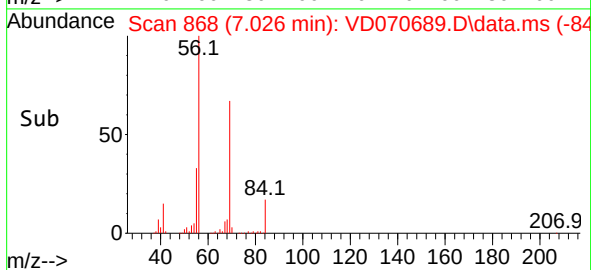
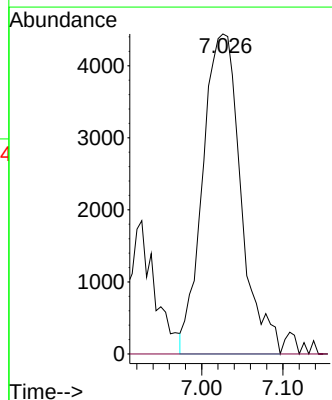
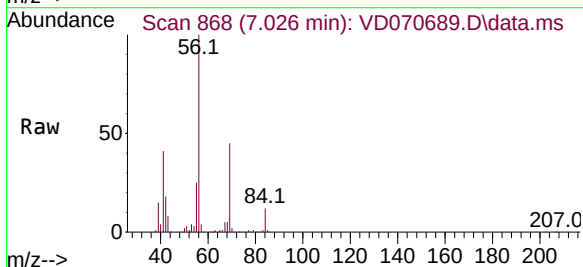
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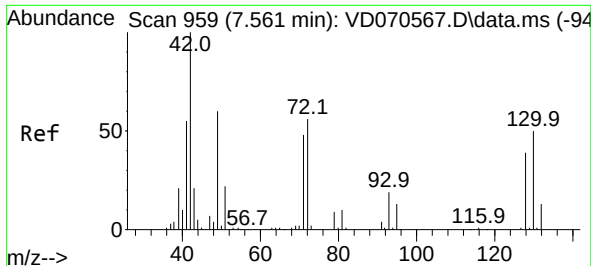
Tgt Ion: 43 Resp: 63626
Ion Ratio Lower Upper
43 100
72 5.0 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 1.344 ug/l
RT: 7.026 min Scan# 868
Delta R.T. -0.182 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 77 Resp: 14524
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.7#





#29

Tetrahydrofuran

Concen: 3.421 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070689.D

Acq: 12 Oct 2021 19:52

Tgt Ion: 42 Resp: 3047

Ion Ratio Lower Upper

42 100

72 0.0 40.2 60.4#

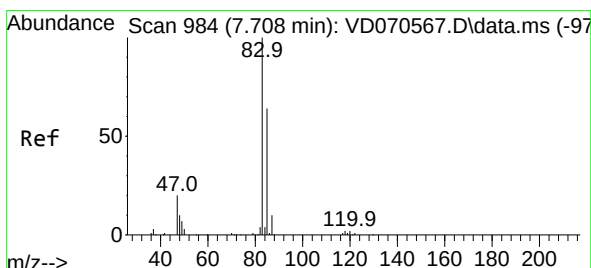
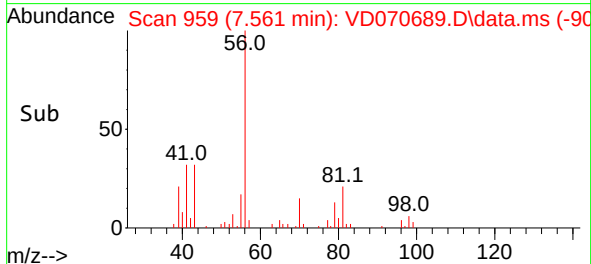
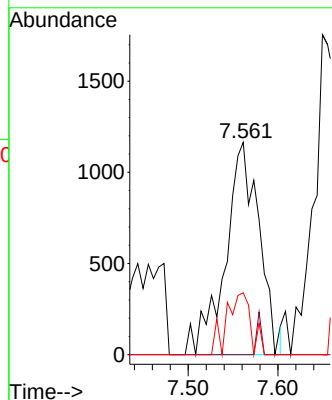
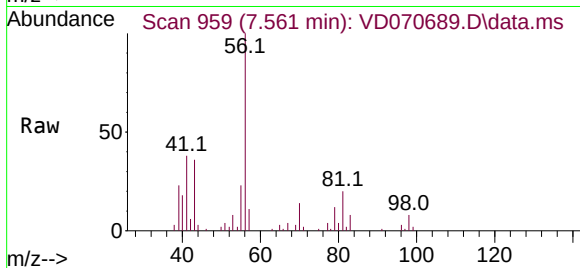
71 0.0 37.2 55.8#

Instrument :

MSVOA_D

ClientSampleId :

NYPD-69TH-WC-1



#30

Chloroform

Concen: 6.819 ug/l

RT: 7.661 min Scan# 976

Delta R.T. -0.047 min

Lab File: VD070689.D

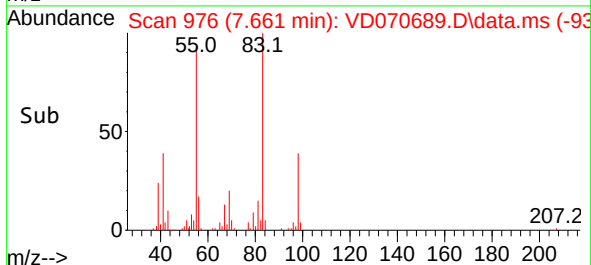
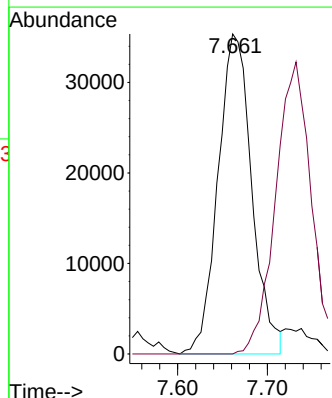
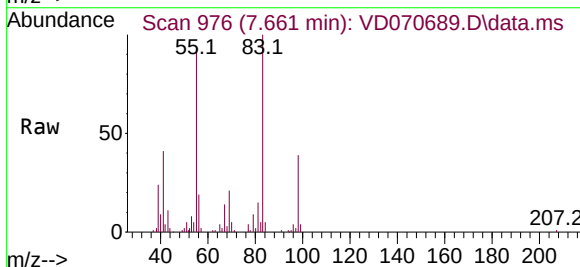
Acq: 12 Oct 2021 19:52

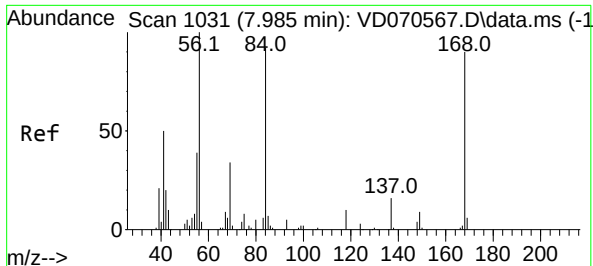
Tgt Ion: 83 Resp: 92591

Ion Ratio Lower Upper

83 100

85 0.0 51.2 76.8#

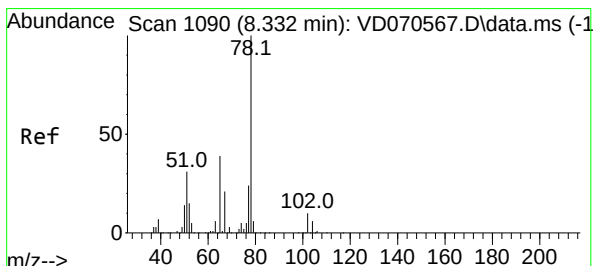
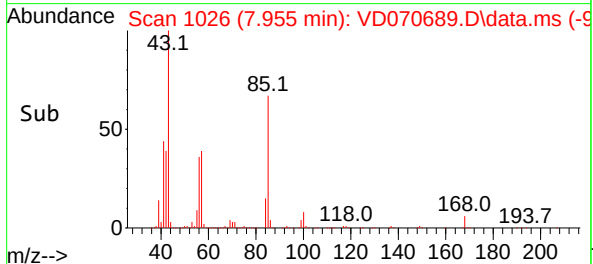
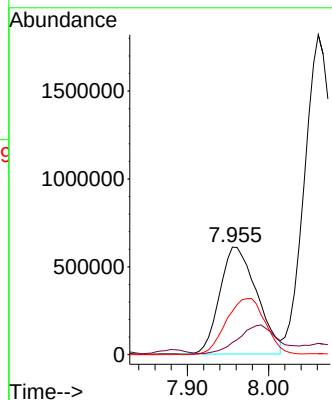
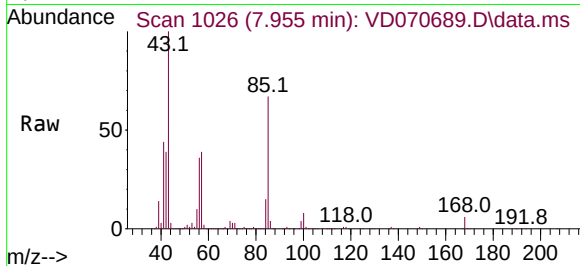




#31
Cyclohexane
Concen: 167.923 ug/l
RT: 7.955 min Scan# 1026
Delta R.T. -0.030 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

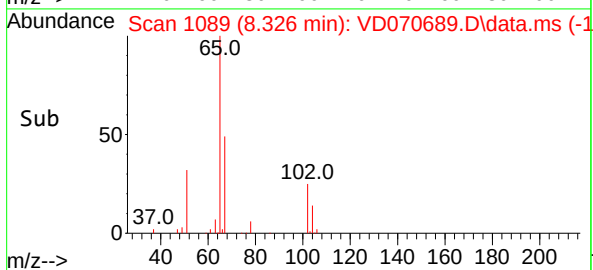
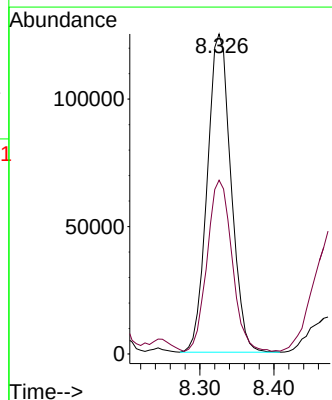
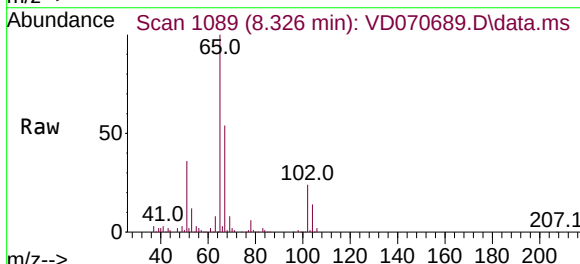
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

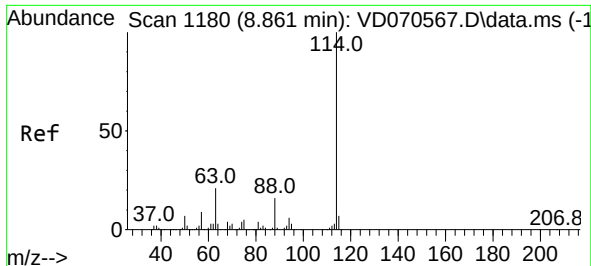
Tgt Ion: 56 Resp: 1932692
Ion Ratio Lower Upper
56 100
69 7.2 27.4 41.2#
84 40.6 73.6 110.4#



#33
1,2-Dichloroethane-d4
Concen: 44.698 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 65 Resp: 277830
Ion Ratio Lower Upper
65 100
67 56.2 0.0 110.2

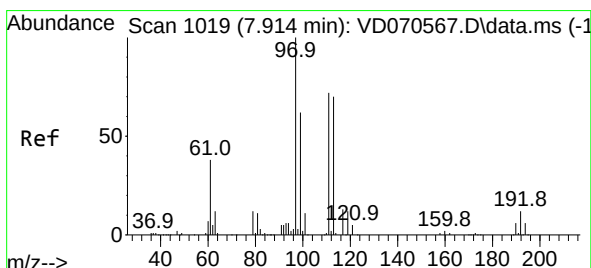
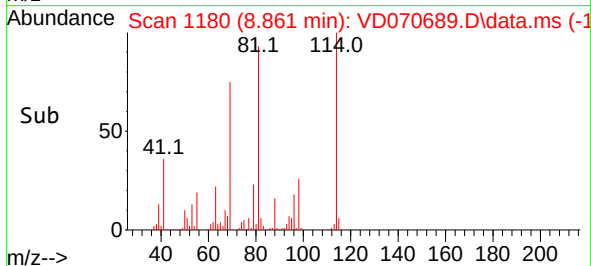
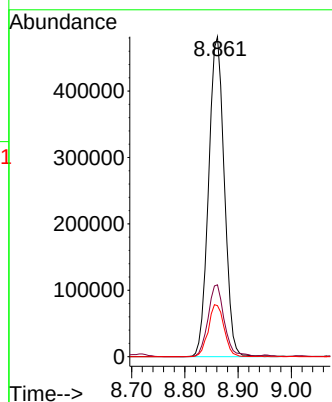
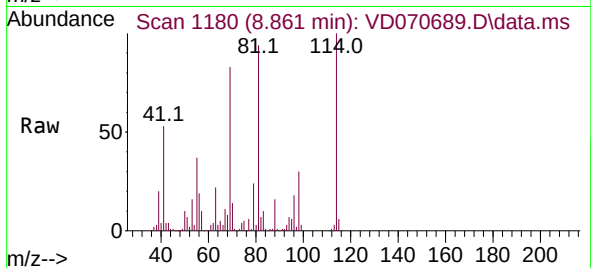




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

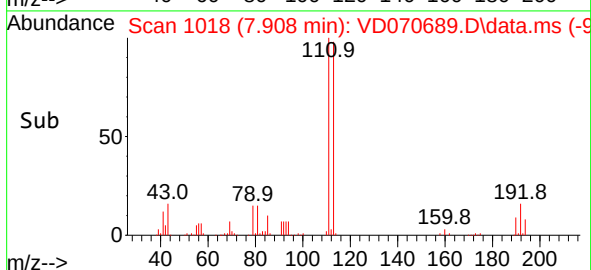
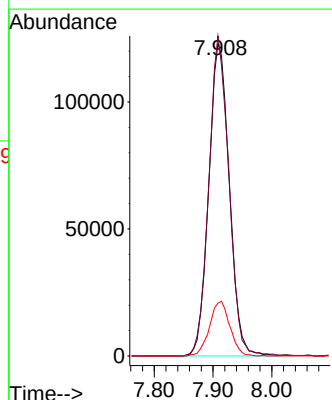
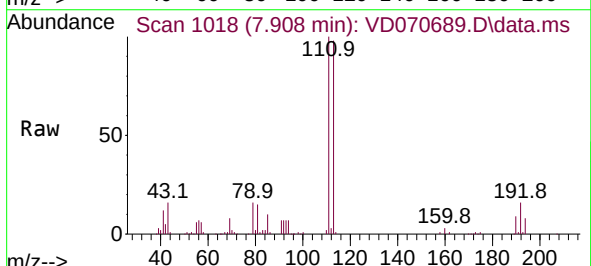
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

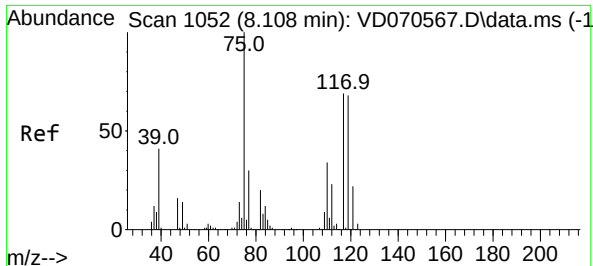
Tgt Ion:	114	Resp:	985338
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	41.8
88	16.0	0.0	32.6



#35
Dibromofluoromethane
Concen: 45.635 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion:	113	Resp:	298962
Ion	Ratio	Lower	Upper
113	100		
111	100.3	83.1	124.7
192	17.3	12.7	19.1

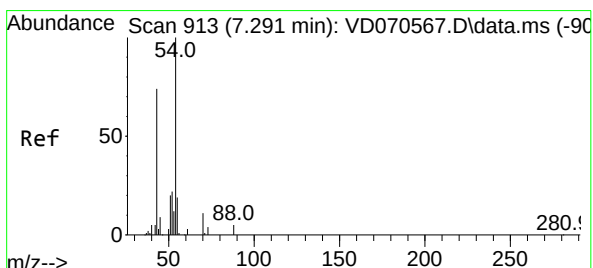
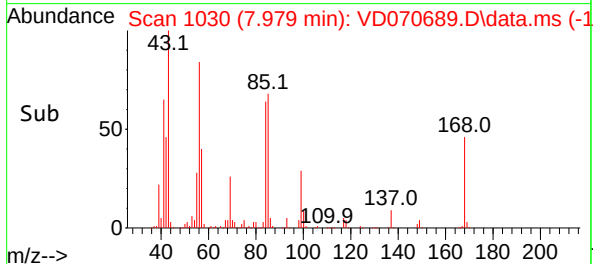
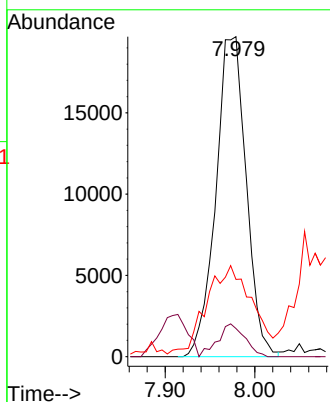
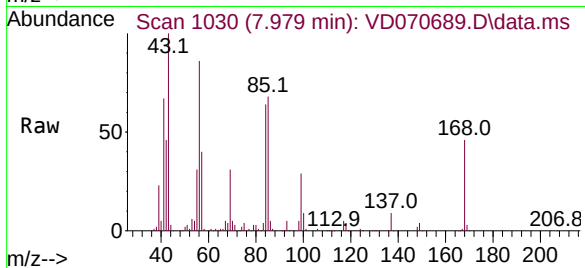




#36
1,1-Dichloropropene
Concen: 4.428 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.130 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

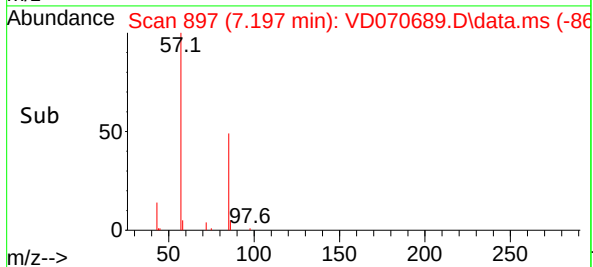
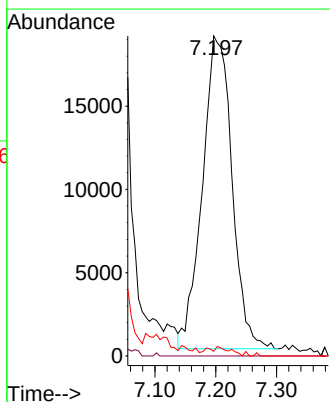
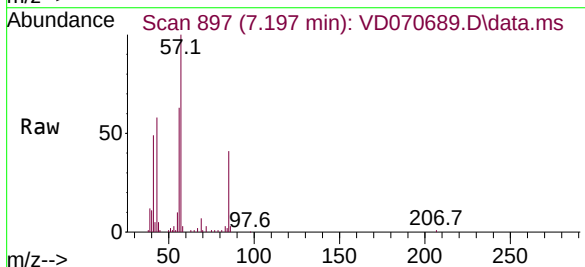
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

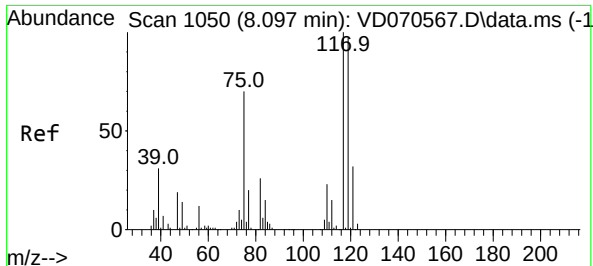
Tgt Ion: 75 Resp: 46336
Ion Ratio Lower Upper
75 100
110 9.1 17.2 51.6#
77 41.0 24.2 36.4#



#37
Ethyl Acetate
Concen: 18.301 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.094 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 43 Resp: 63626
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 0.0 9.9 14.9#

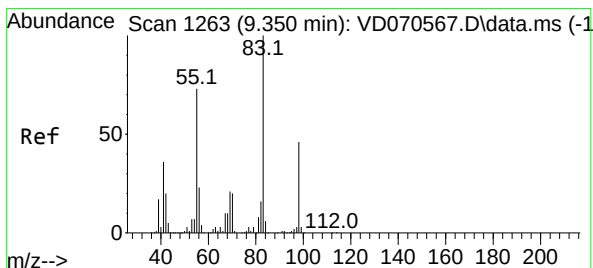
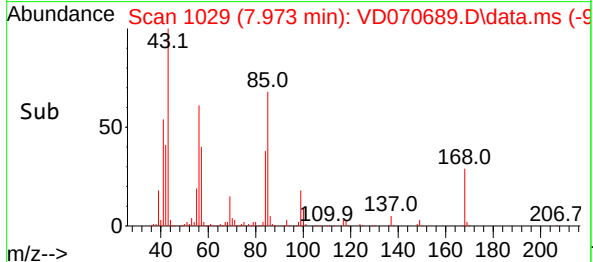
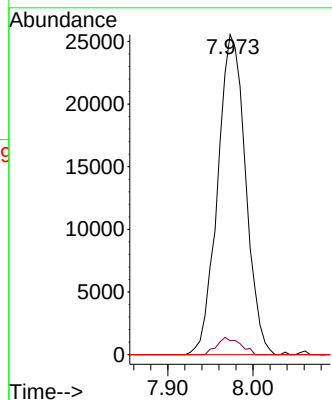
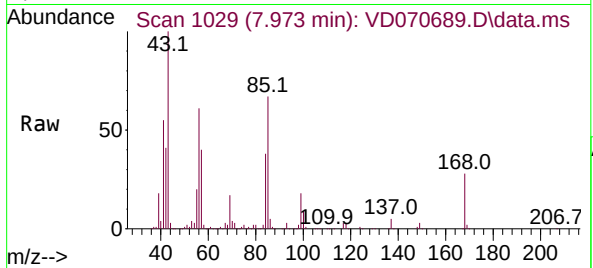




#38
Carbon Tetrachloride
Concen: 5.316 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

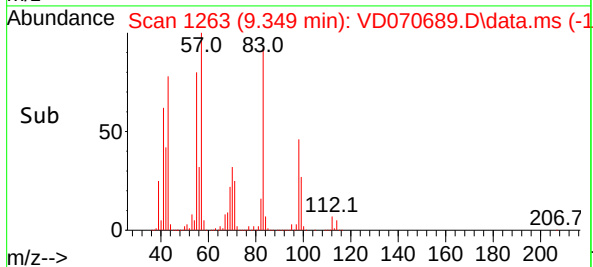
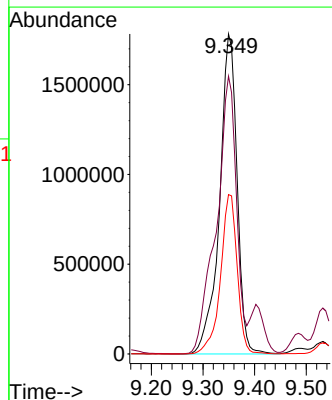
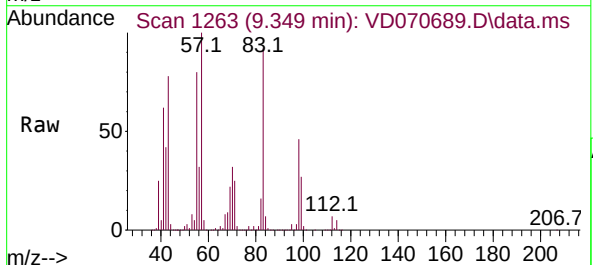
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

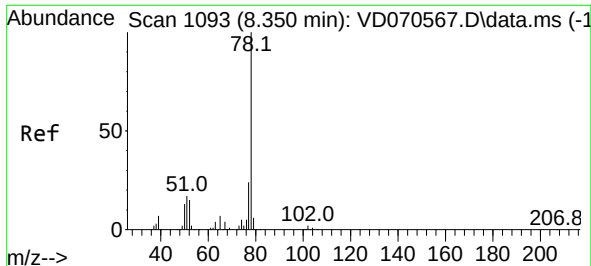
Tgt Ion:117 Resp: 58220
Ion Ratio Lower Upper
117 100
119 4.3 77.4 116.0#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 349.637 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 83 Resp: 4207472
Ion Ratio Lower Upper
83 100
55 86.8 58.2 87.4
98 49.8 36.9 55.3

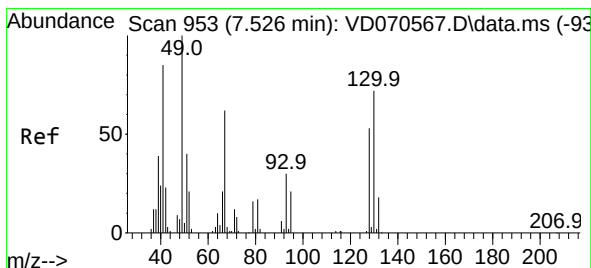
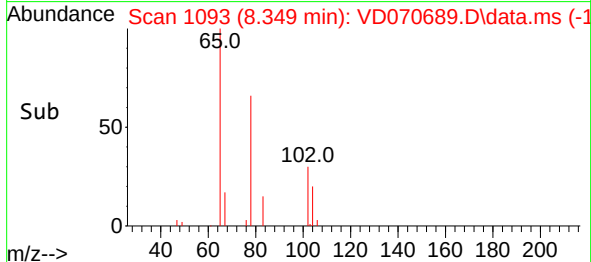
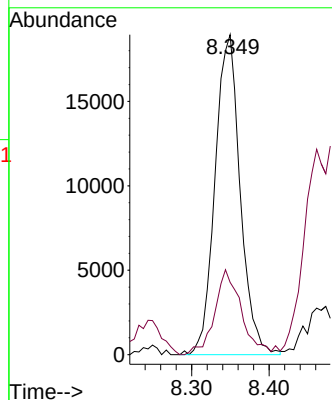
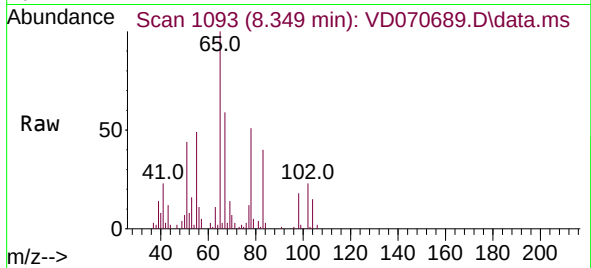




#40
Benzene
Concen: 1.387 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

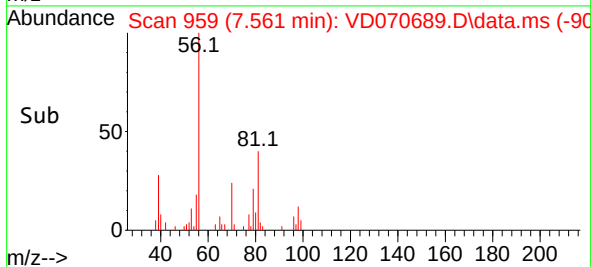
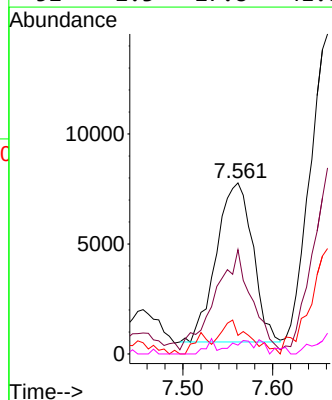
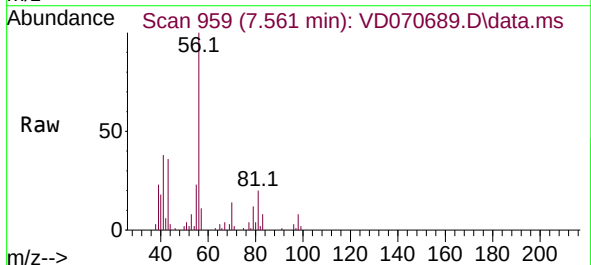
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

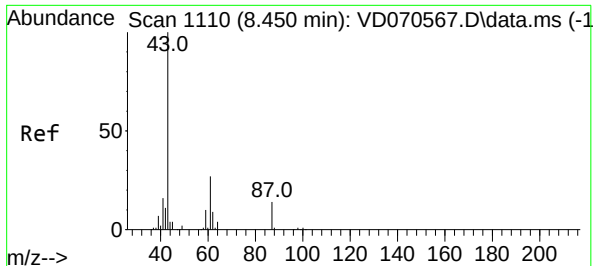
Tgt Ion: 78 Resp: 42785
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3



#41
Methacrylonitrile
Concen: 11.336 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.035 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 41 Resp: 20326
Ion Ratio Lower Upper
41 100
39 61.7 45.2 67.8
67 0.0 75.8 113.6#
52 2.3 27.8 41.8#

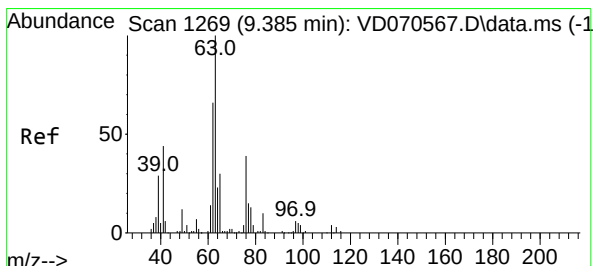
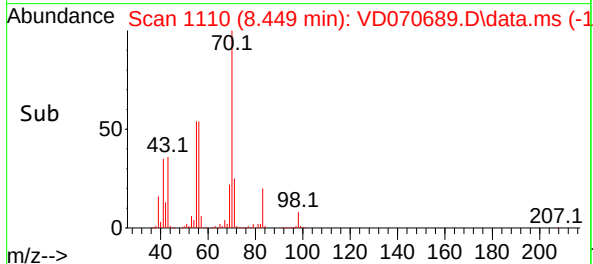
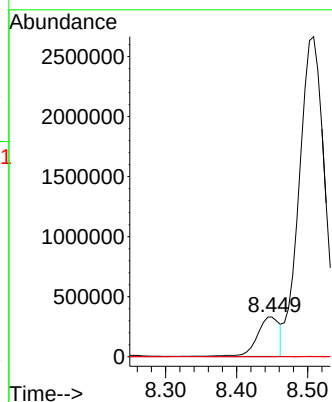
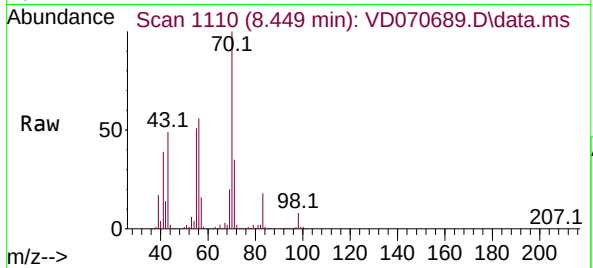




#43
Isopropyl Acetate
Concen: 112.060 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

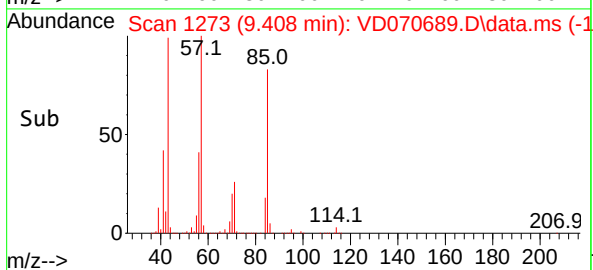
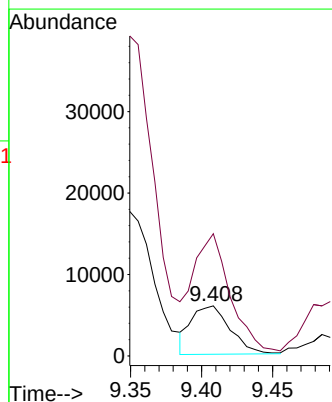
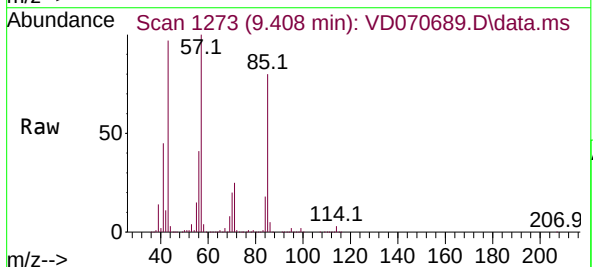
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

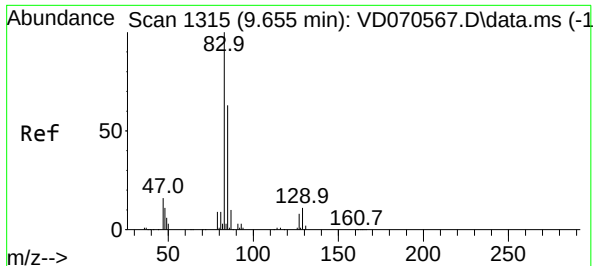
Tgt Ion: 43 Resp: 713895
Ion Ratio Lower Upper
43 100
61 0.0 29.0 43.4#
87 0.0 11.8 17.6#



#45
1,2-Dichloropropane
Concen: 1.441 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. 0.023 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 63 Resp: 11339
Ion Ratio Lower Upper
63 100
65 248.3 23.8 35.8#

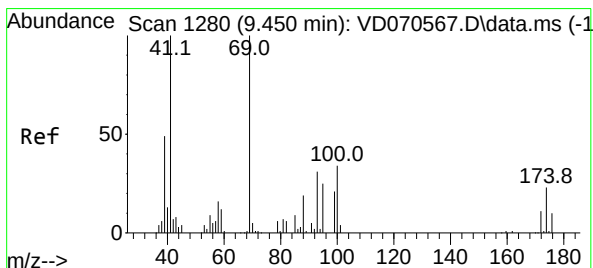
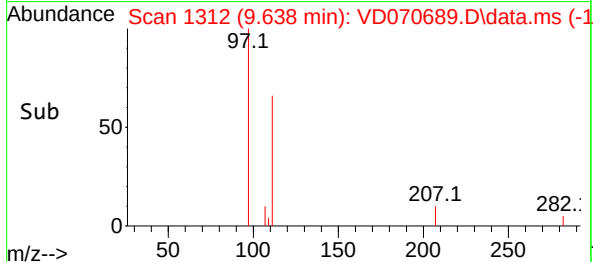
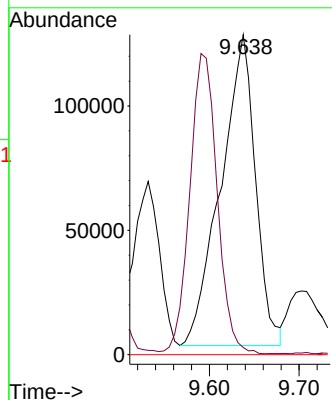
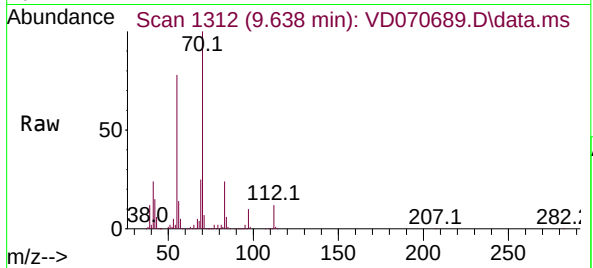




#47
Bromodichloromethane
Concen: 32.152 ug/l
RT: 9.638 min Scan# 1312
Delta R.T. -0.018 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

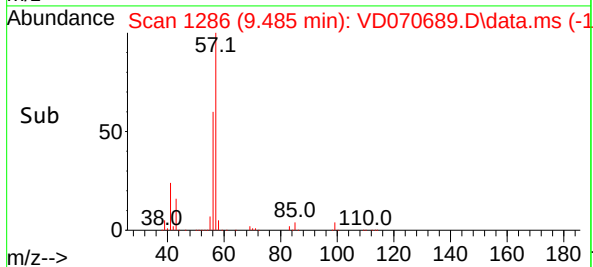
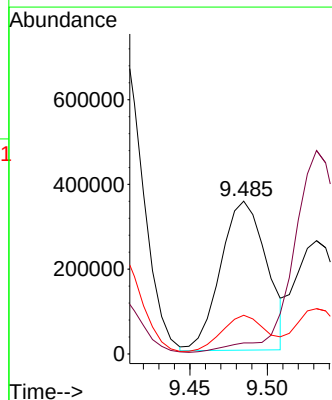
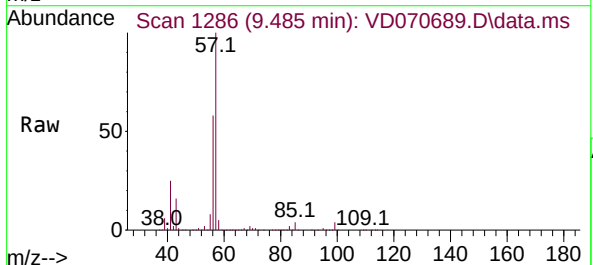
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

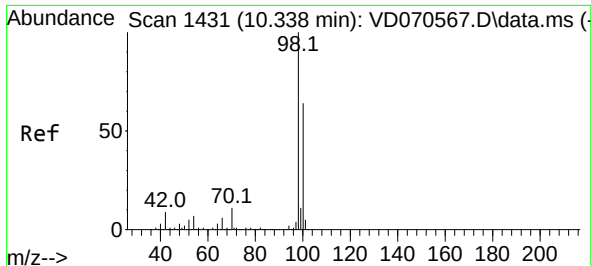
Tgt Ion: 83 Resp: 335212
Ion Ratio Lower Upper
83 100
85 1.9 50.7 76.1#
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 243.570 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.035 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 41 Resp: 727386
Ion Ratio Lower Upper
41 100
69 0.0 78.5 117.7#
39 24.7 34.9 52.3#

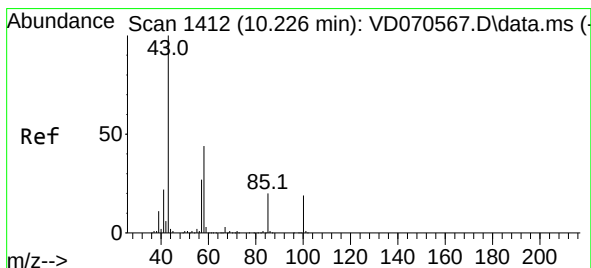
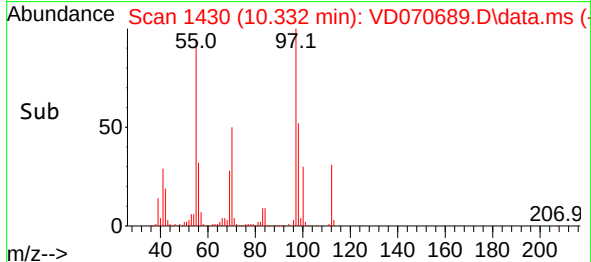
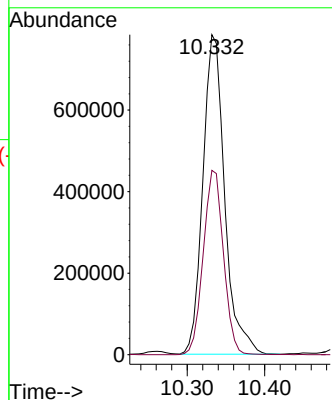
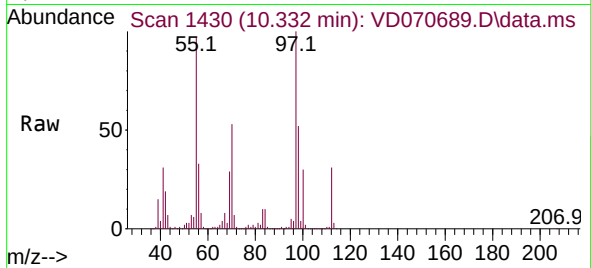




#50
Toluene-d8
Concen: 61.180 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

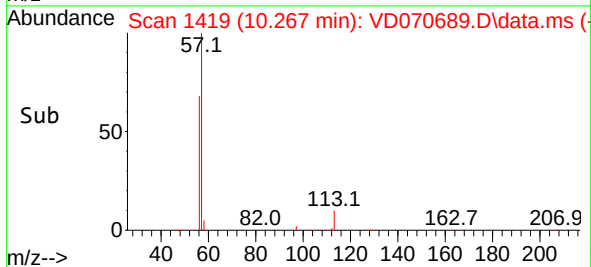
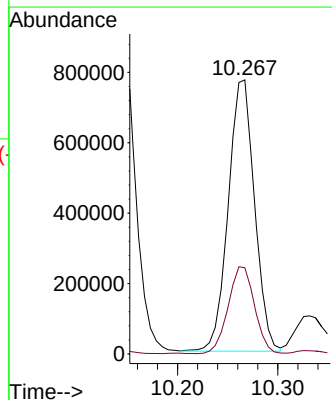
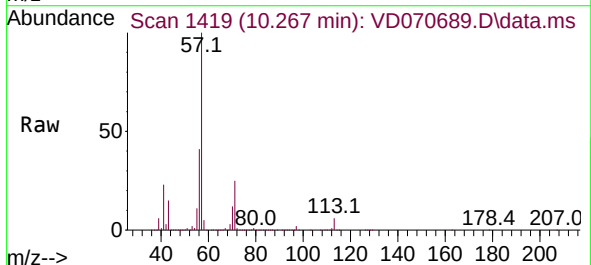
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

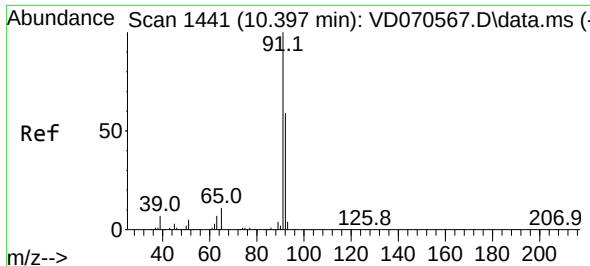
Tgt Ion: 98 Resp: 1532178
Ion Ratio Lower Upper
98 100
100 53.6 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 427.530 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.041 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 43 Resp: 1405192
Ion Ratio Lower Upper
43 100
58 32.0 35.0 52.6#

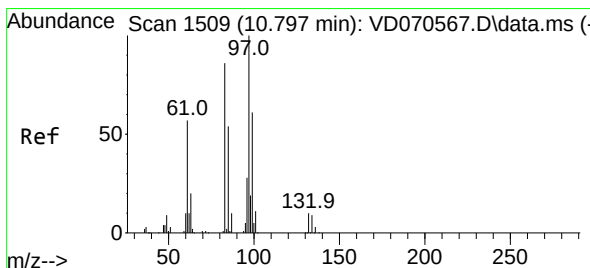
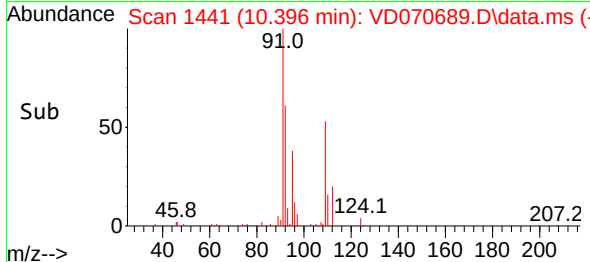
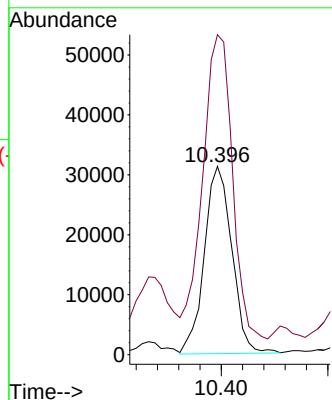
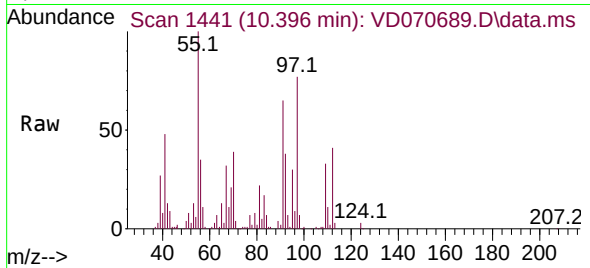




#52
Toluene
Concen: 2.960 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

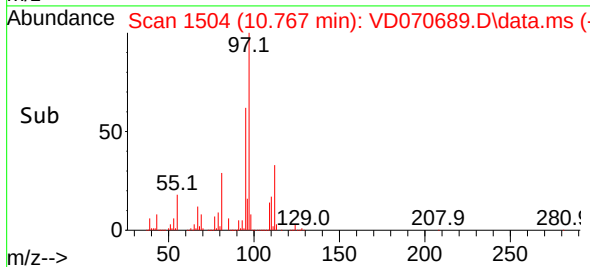
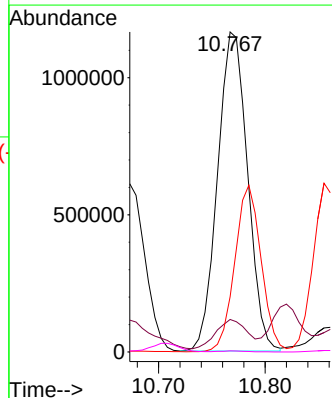
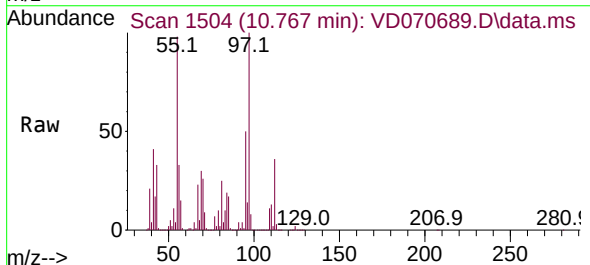
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

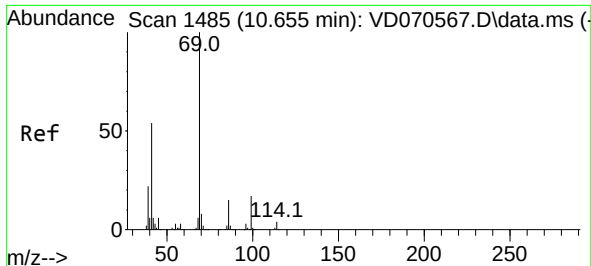
Tgt Ion: 92 Resp: 56096
Ion Ratio Lower Upper
92 100
91 181.3 136.3 204.5



#55
1,1,2-Trichloroethane
Concen: 413.584 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.030 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 97 Resp: 2276315
Ion Ratio Lower Upper
97 100
83 8.5 69.1 103.7#
85 17.2 43.0 64.6#
99 0.4 49.0 73.6#

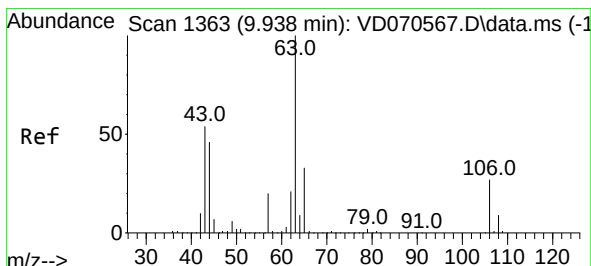
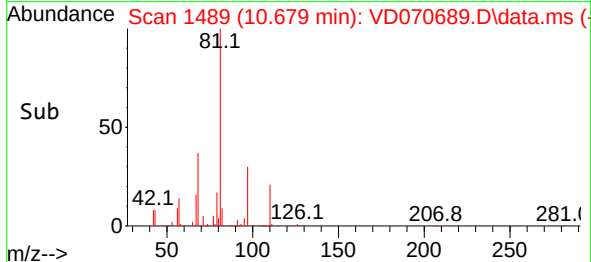
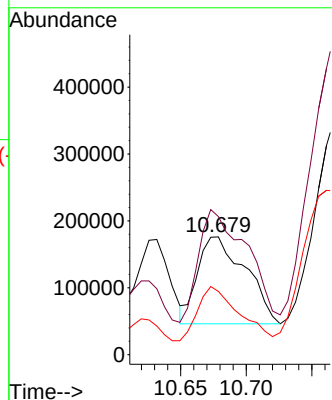
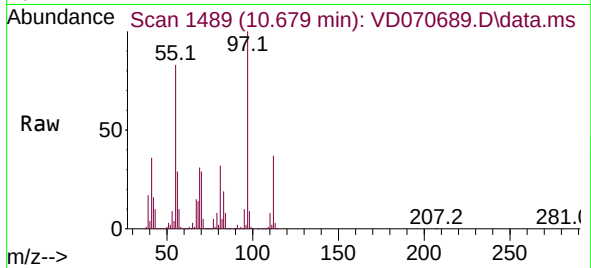




#56
Ethyl methacrylate
Concen: 50.139 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

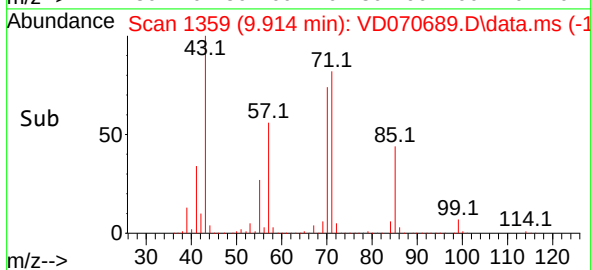
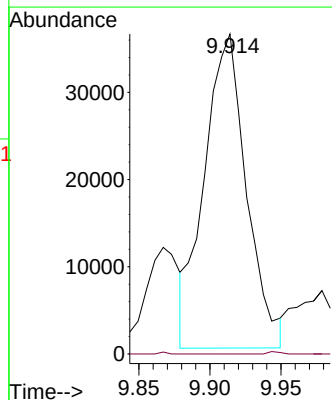
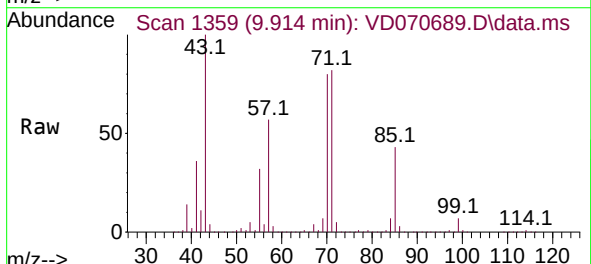
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

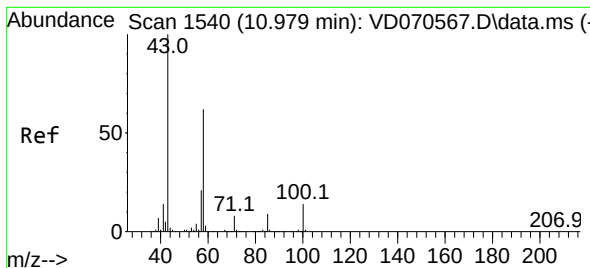
Tgt Ion: 69 Resp: 329619
Ion Ratio Lower Upper
69 100
41 162.6 44.7 67.1#
39 62.5 19.5 29.3#



#58
2-Chloroethyl Vinyl ether
Concen: 27.990 ug/l
RT: 9.914 min Scan# 1359
Delta R.T. -0.024 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 63 Resp: 74223
Ion Ratio Lower Upper
63 100
106 0.0 22.3 33.5#

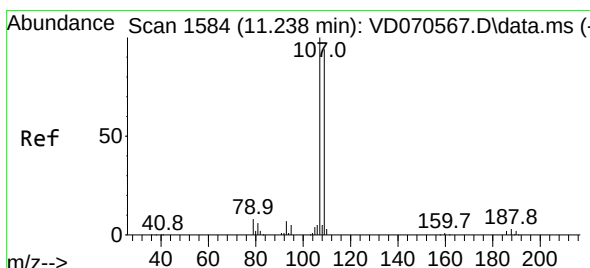
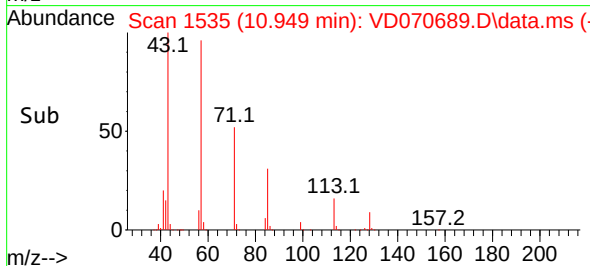
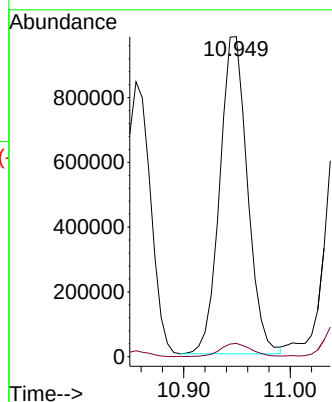
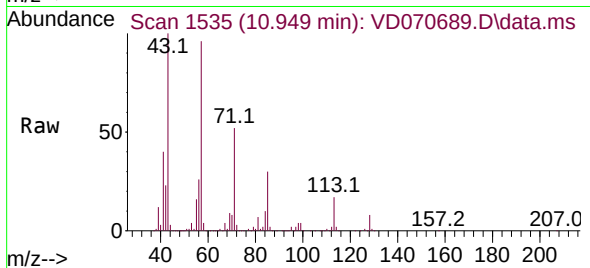




#59
2-Hexanone
Concen: 750.012 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

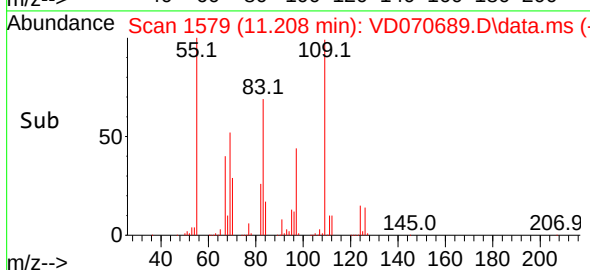
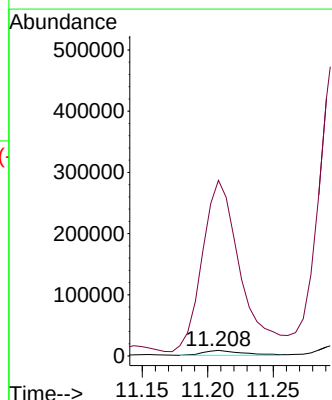
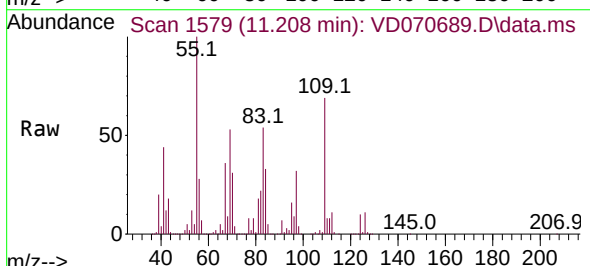
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

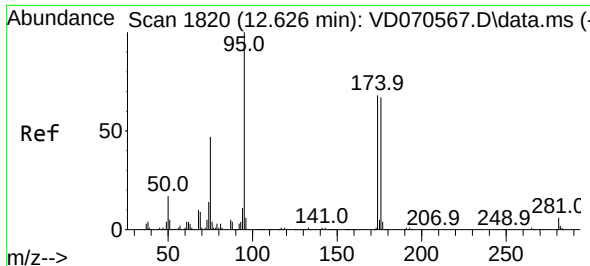
Tgt Ion: 43 Resp: 1769404
Ion Ratio Lower Upper
43 100
58 4.6 30.4 91.3#



#61
1,2-Dibromoethane
Concen: 3.286 ug/l
RT: 11.208 min Scan# 1579
Delta R.T. -0.030 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 107 Resp: 16838
Ion Ratio Lower Upper
107 100
109 3378.9 75.0 112.6#

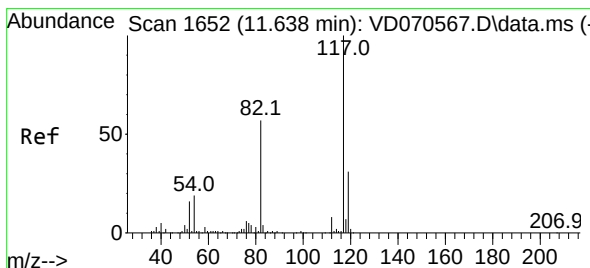
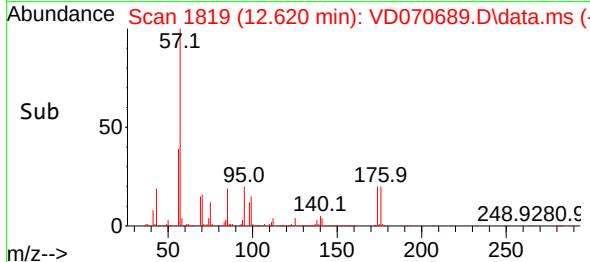
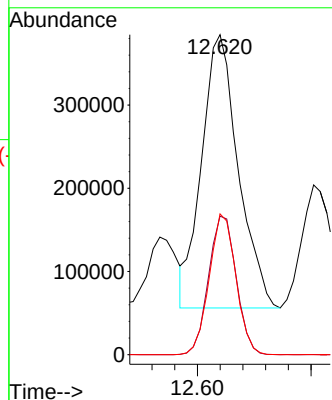
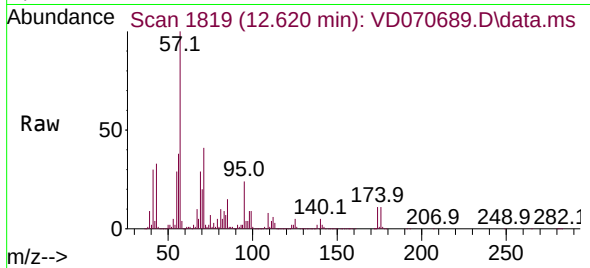




#62
4-Bromofluorobenzene
Concen: 87.981 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

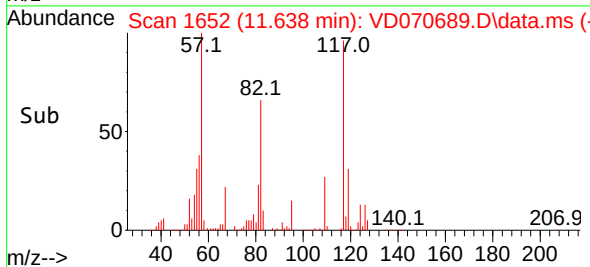
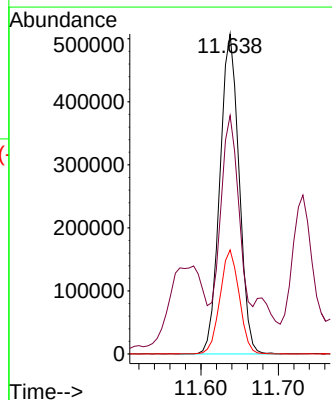
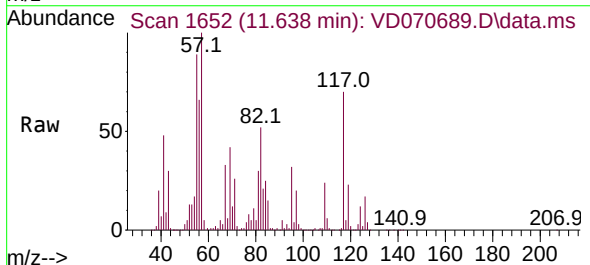
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

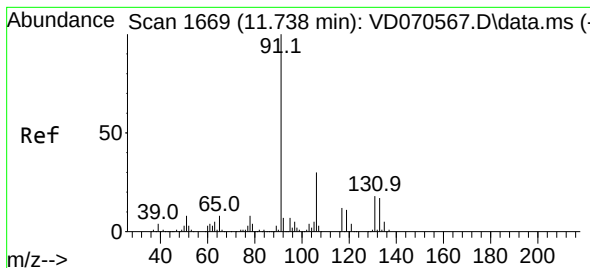
Tgt Ion: 95 Resp: 736428
Ion Ratio Lower Upper
95 100
174 38.3 0.0 138.0
176 37.5 0.0 135.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 117 Resp: 875323
Ion Ratio Lower Upper
117 100
82 65.2 45.4 68.2
119 32.5 24.7 37.1

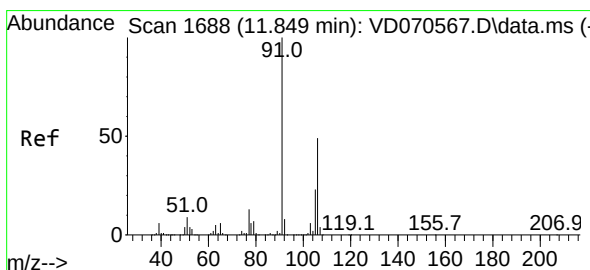
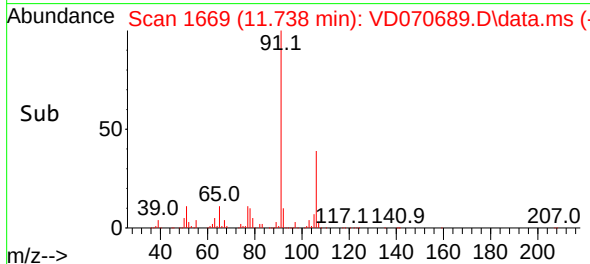
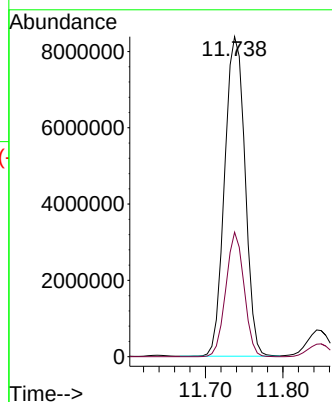
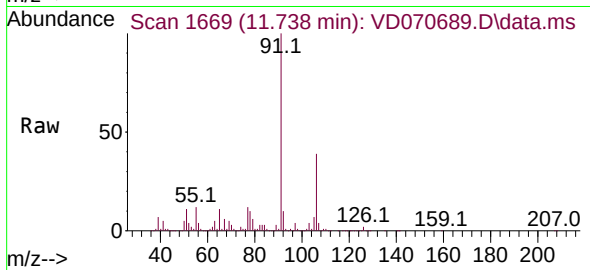




#67
Ethyl Benzene
Concen: 476.490 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

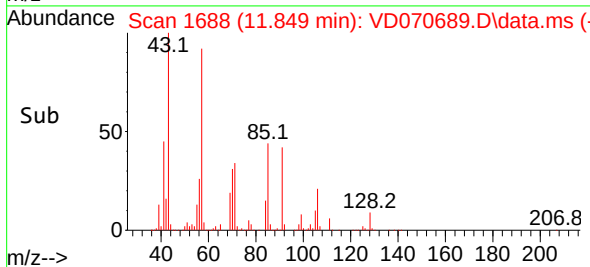
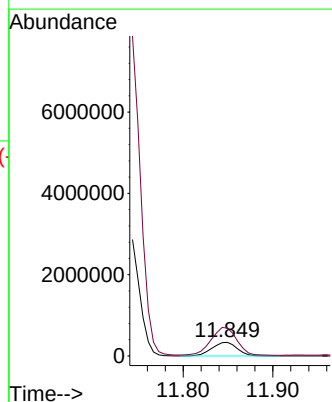
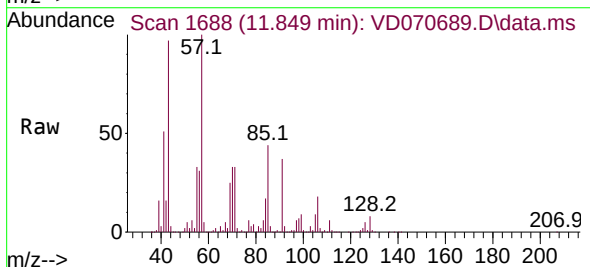
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

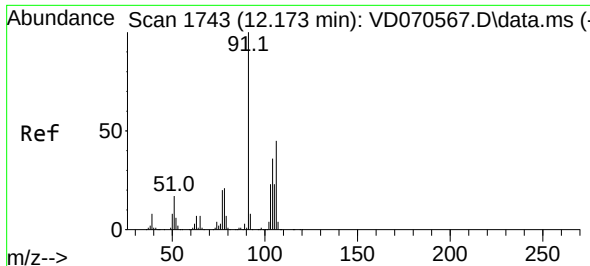
Tgt Ion: 91 Resp:15347257
Ion Ratio Lower Upper
91 100
106 38.9 24.2 36.2#



#68
m/p-Xylenes
Concen: 51.279 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion:106 Resp: 650454
Ion Ratio Lower Upper
106 100
91 210.8 162.7 244.1

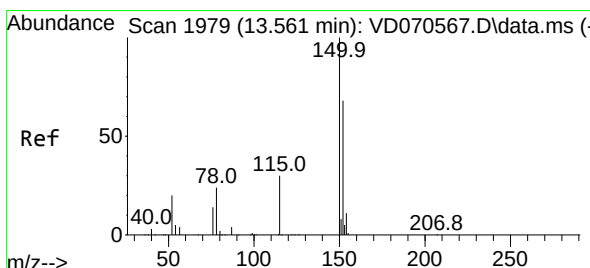
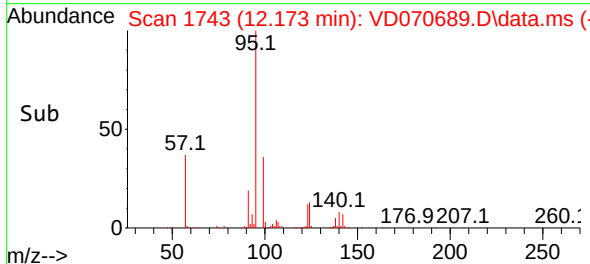
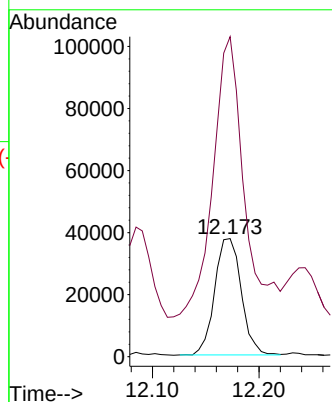
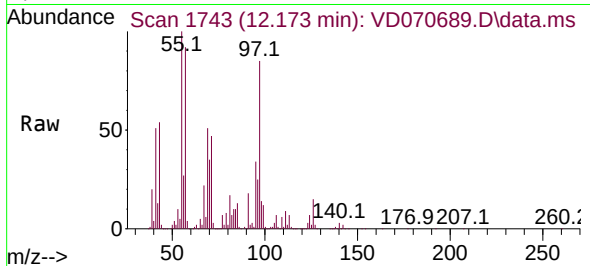




#69
o-Xylene
Concen: 5.743 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

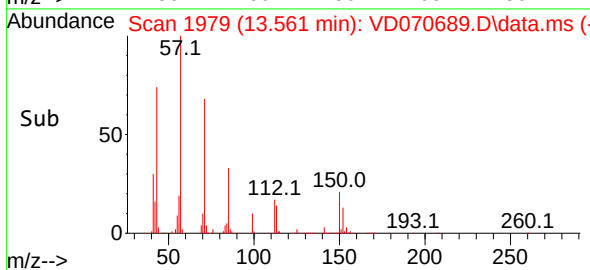
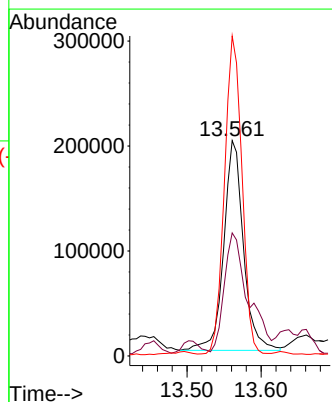
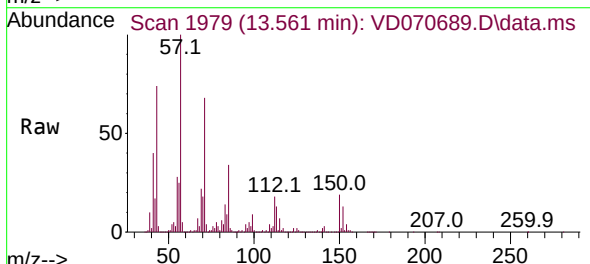
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

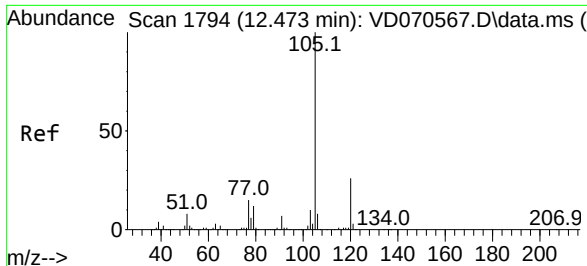
Tgt Ion:106 Resp: 64797
Ion Ratio Lower Upper
106 100
91 280.8 107.8 323.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion:152 Resp: 369986
Ion Ratio Lower Upper
152 100
115 68.3 31.9 95.7
150 134.0 0.0 350.0

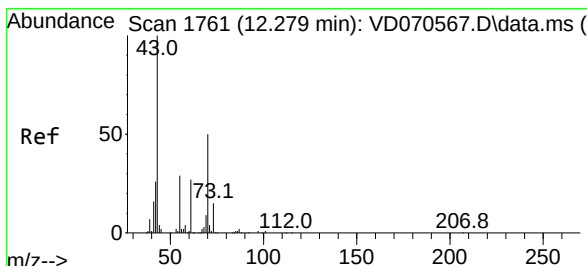
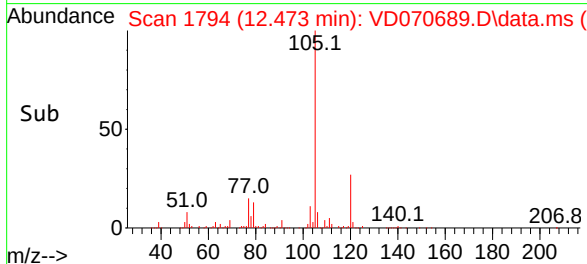
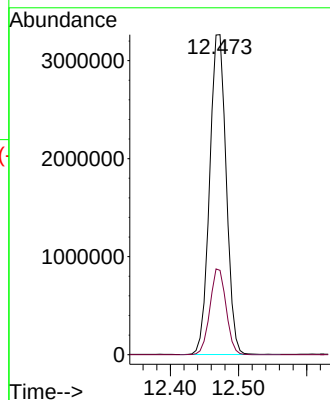
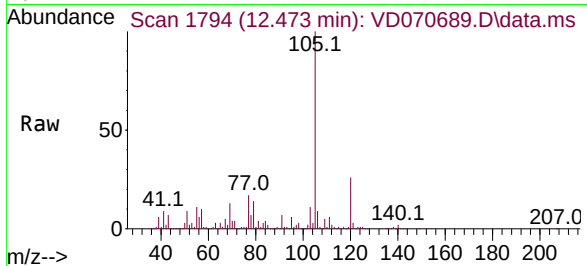




#73
Isopropylbenzene
Concen: 204.429 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

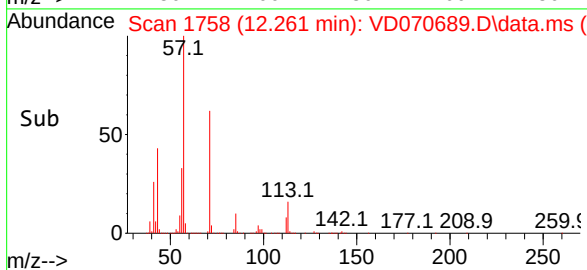
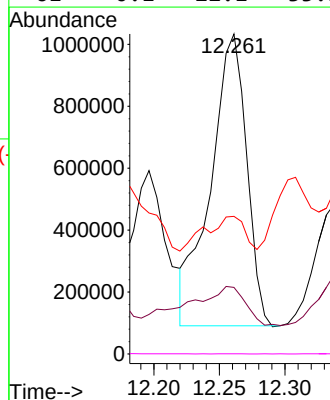
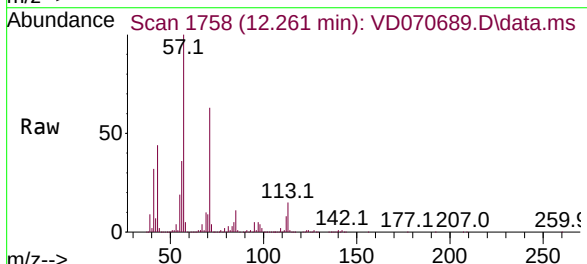
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

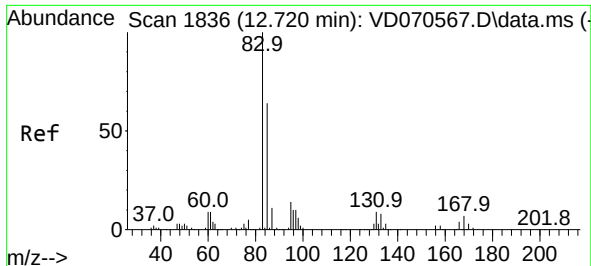
Tgt Ion:105 Resp: 5514309
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3



#74
N-ethyl acetate
Concen: 353.909 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 43 Resp: 1798993
Ion Ratio Lower Upper
43 100
70 21.6 40.0 60.0#
55 12.7 23.8 35.6#
61 0.1 22.1 33.1#

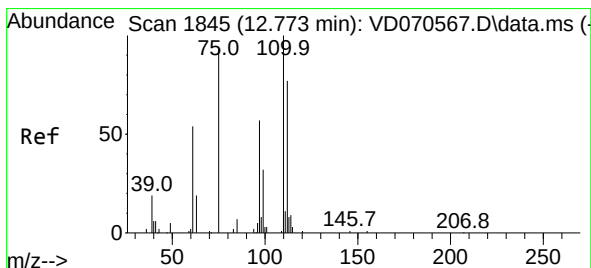
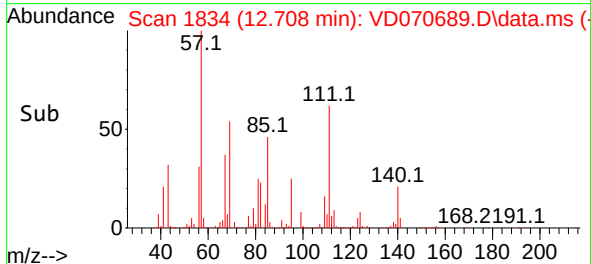
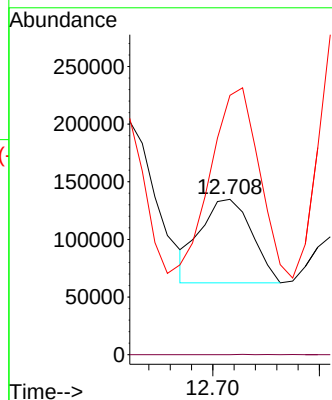
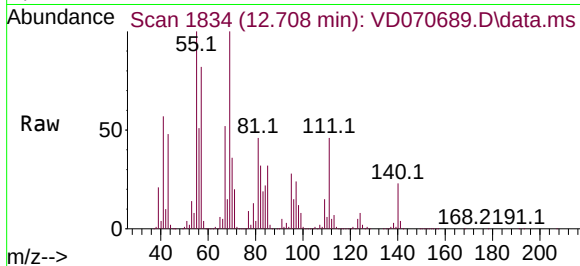




#75
1,1,2,2-Tetrachloroethane
Concen: 23.072 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.012 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

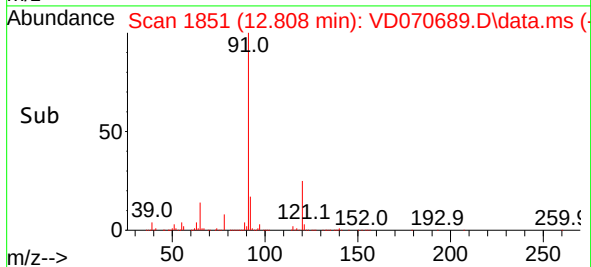
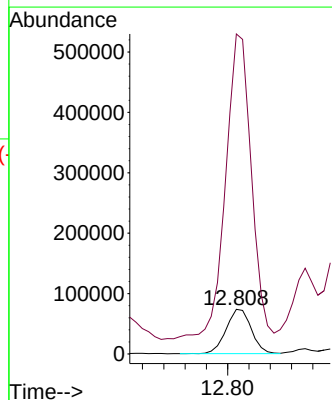
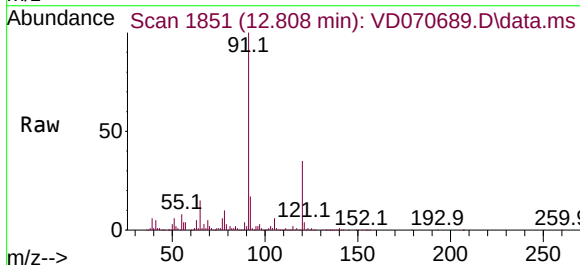
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

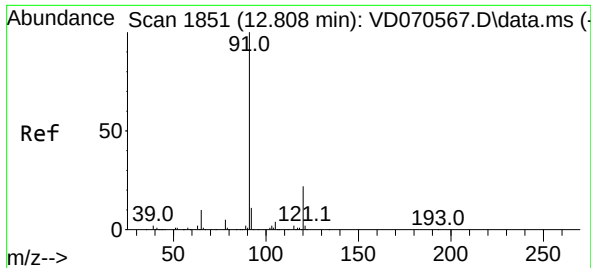
Tgt Ion: 83 Resp: 121674
Ion Ratio Lower Upper
83 100
131 0.1 4.9 14.7#
85 318.7 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 36.112 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.035 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 75 Resp: 120930
Ion Ratio Lower Upper
75 100
77 698.7 0.0 0.0#

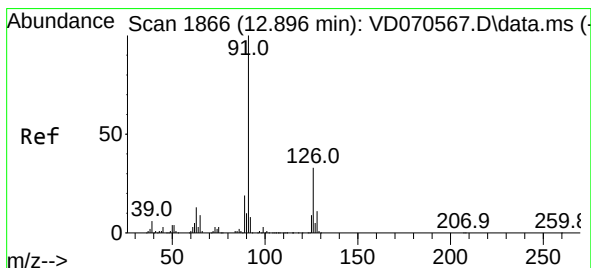
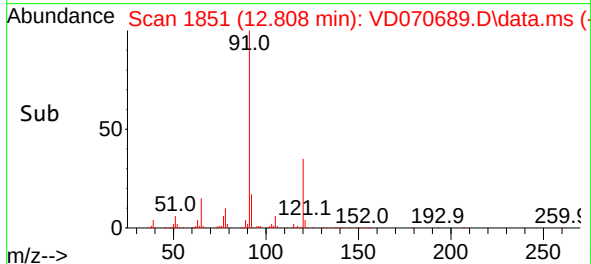
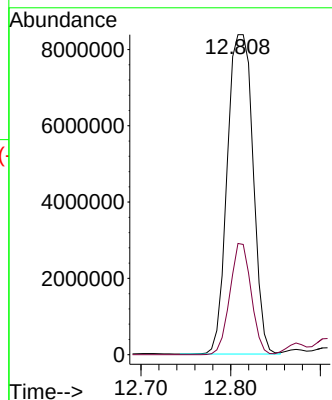
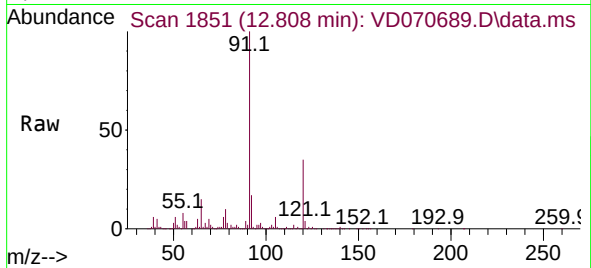




#78
n-propylbenzene
Concen: 488.247 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

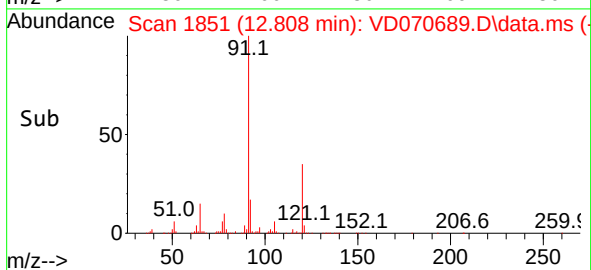
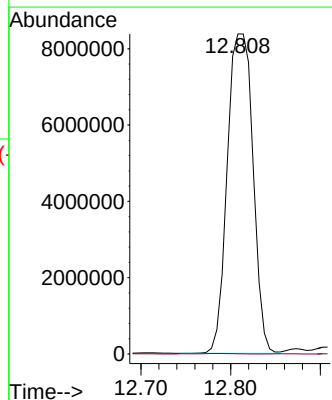
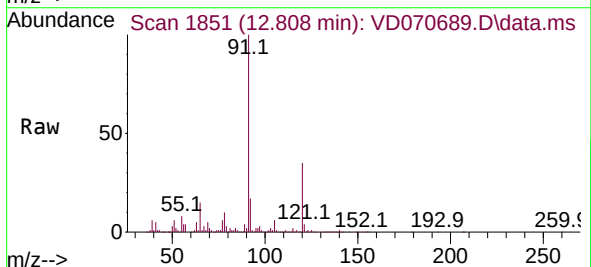
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

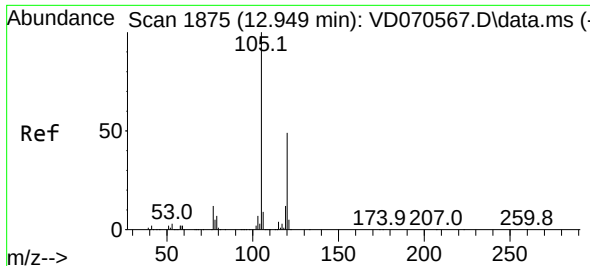
Tgt Ion: 91 Resp:16666299
Ion Ratio Lower Upper
91 100
120 28.9 10.9 32.6



#79
2-Chlorotoluene
Concen: 832.312 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.088 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 91 Resp:16666299
Ion Ratio Lower Upper
91 100
126 0.2 16.2 48.6#

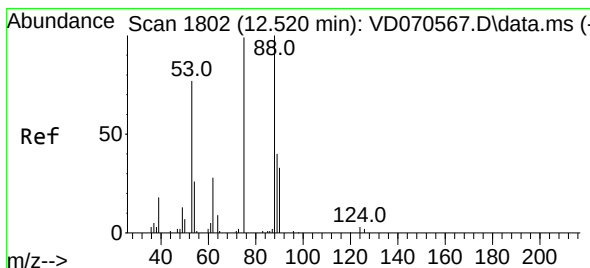
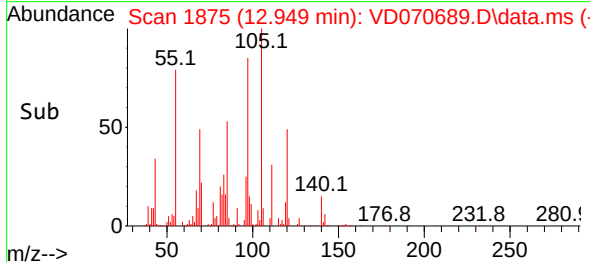
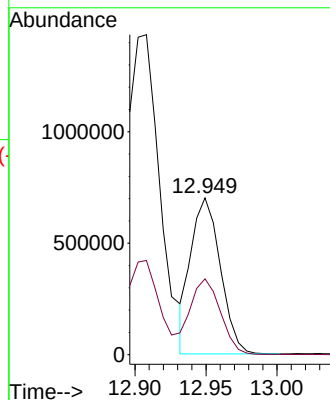
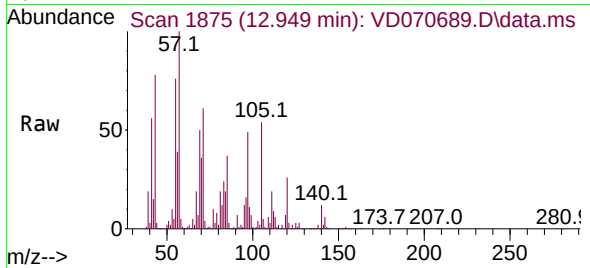




#80
1,3,5-Trimethylbenzene
Concen: 43.900 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

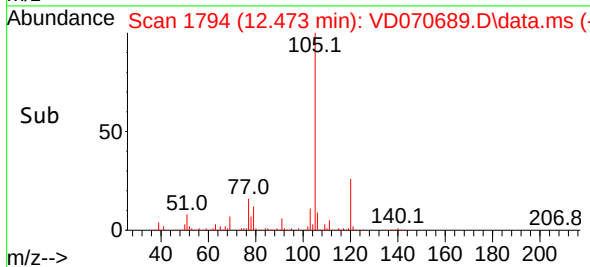
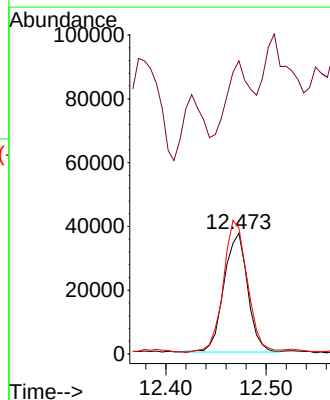
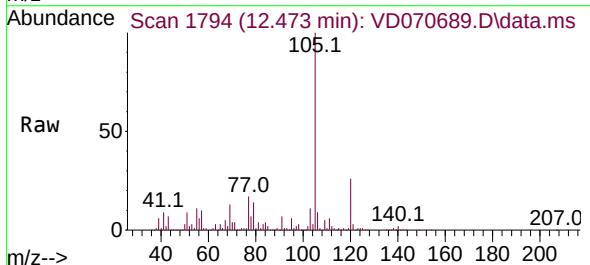
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

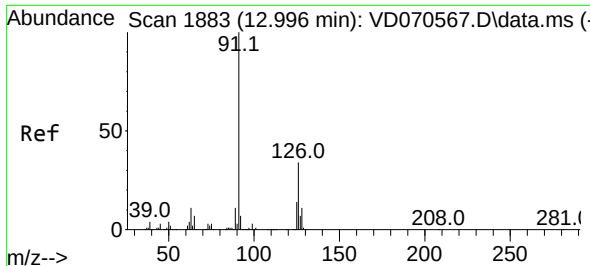
Tgt Ion:105 Resp: 1009920
Ion Ratio Lower Upper
105 100
120 52.3 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 40.586 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.047 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 75 Resp: 61217
Ion Ratio Lower Upper
75 100
53 127.0 64.5 96.7#
89 113.9 35.3 52.9#

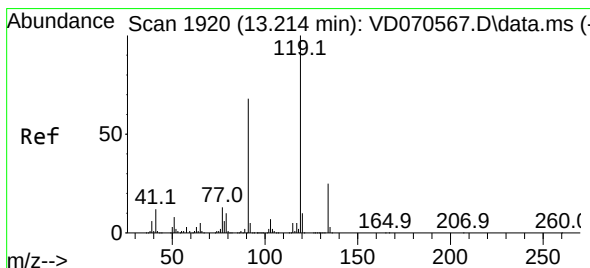
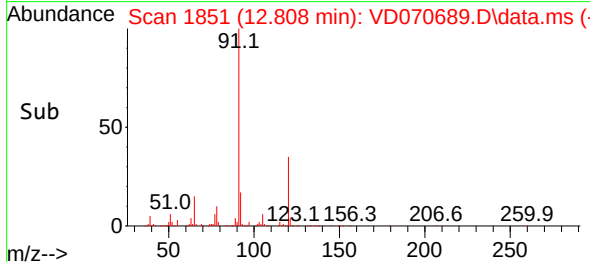
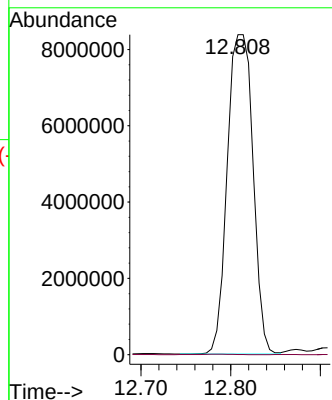
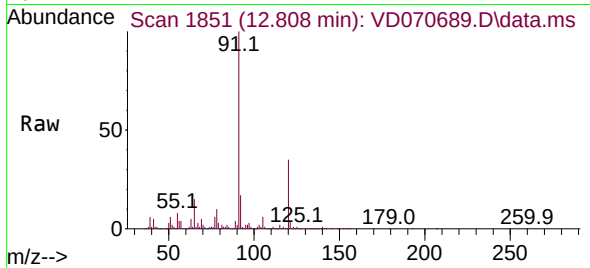




#82
4-Chlorotoluene
Concen: 796.157 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.188 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

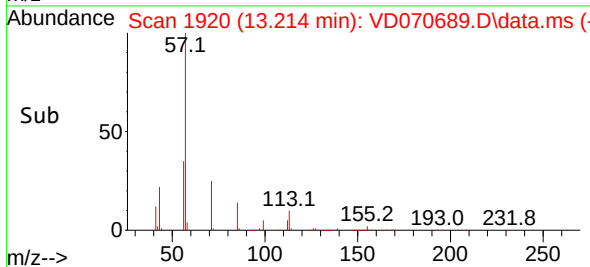
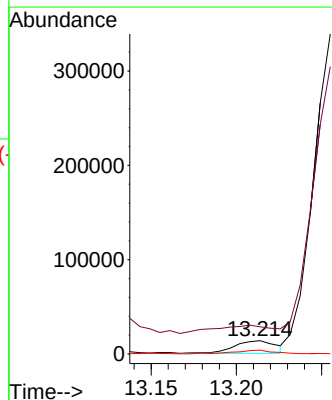
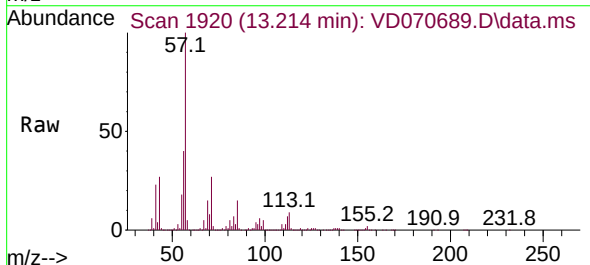
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

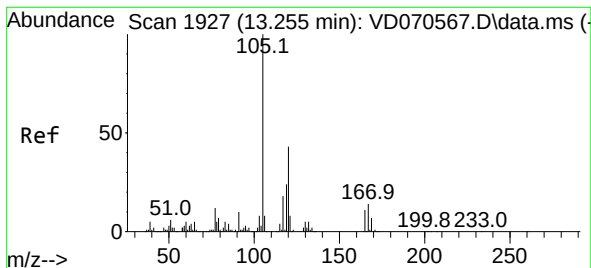
Tgt Ion: 91 Resp:16666299
Ion Ratio Lower Upper
91 100
126 0.2 16.2 48.6#



#83
tert-Butylbenzene
Concen: 1.177 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion:119 Resp: 22382
Ion Ratio Lower Upper
119 100
91 0.0 33.1 99.3#
134 0.0 13.2 39.5#





#84

1,2,4-Trimethylbenzene

Concen: 189.293 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD070689.D

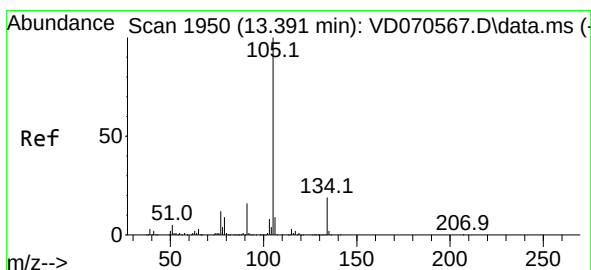
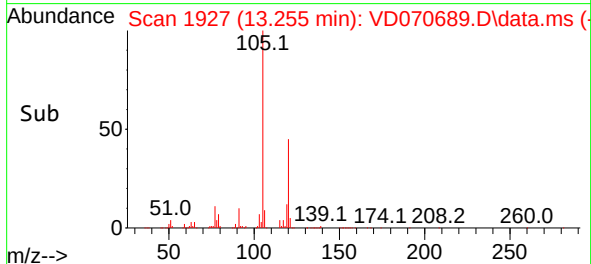
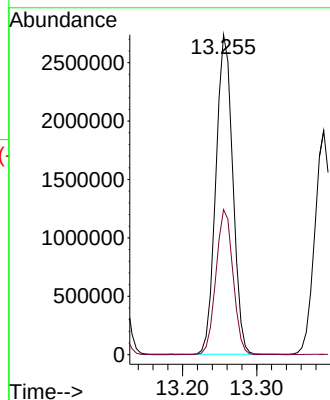
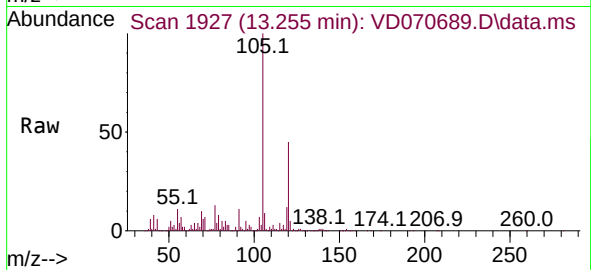
Acq: 12 Oct 2021 19:52

Tgt Ion:105 Resp: 4332748

Ion Ratio Lower Upper

105 100

120 45.8 21.9 65.8



#85

sec-Butylbenzene

Concen: 101.678 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD070689.D

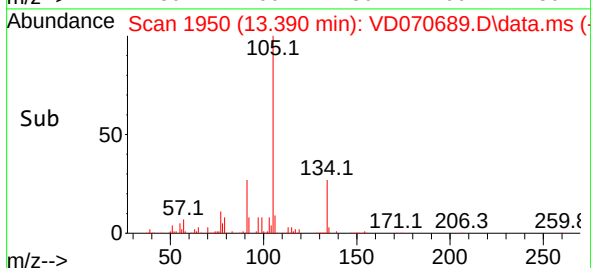
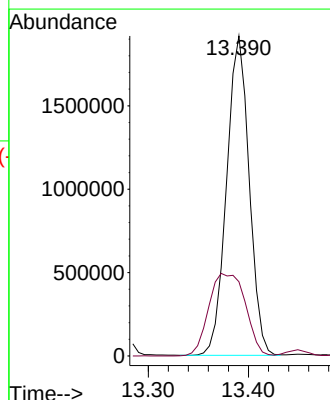
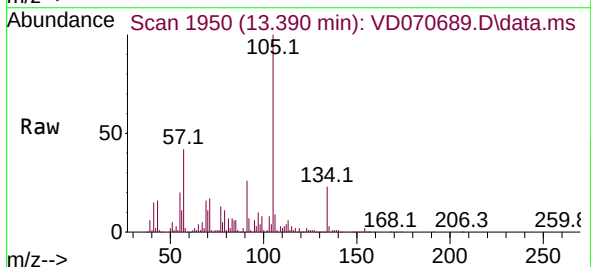
Acq: 12 Oct 2021 19:52

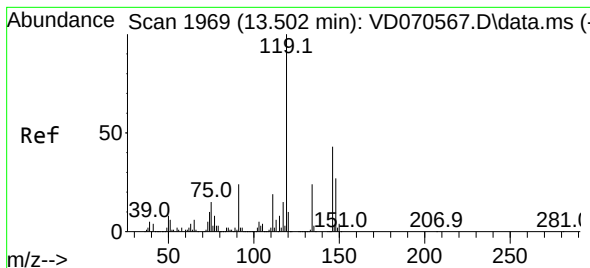
Tgt Ion:105 Resp: 2996805

Ion Ratio Lower Upper

105 100

134 41.8 9.3 28.0#

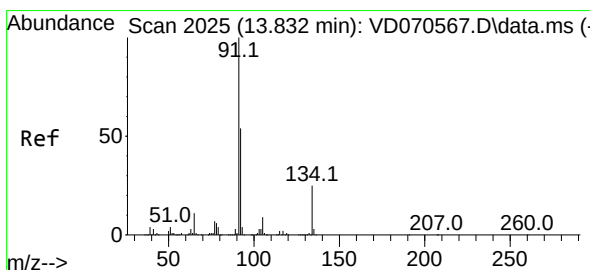
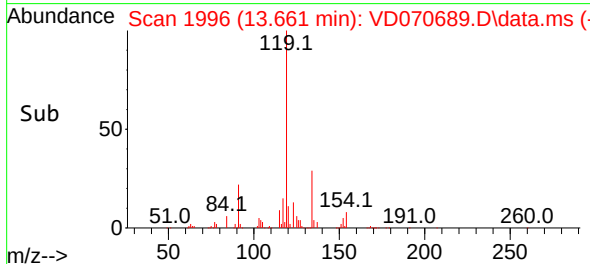
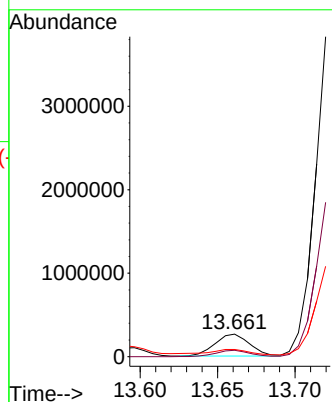
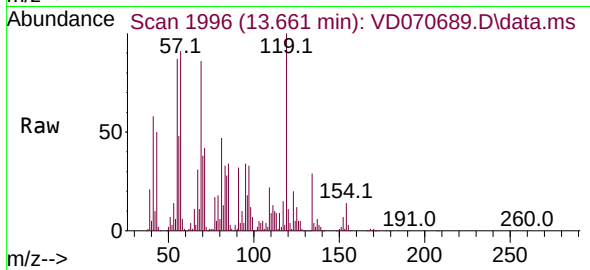




#86
p-Isopropyltoluene
Concen: 17.110 ug/l
RT: 13.661 min Scan# 1996
Delta R.T. 0.159 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

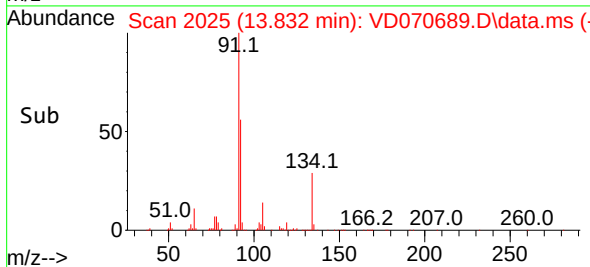
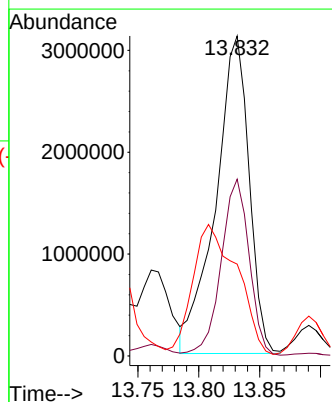
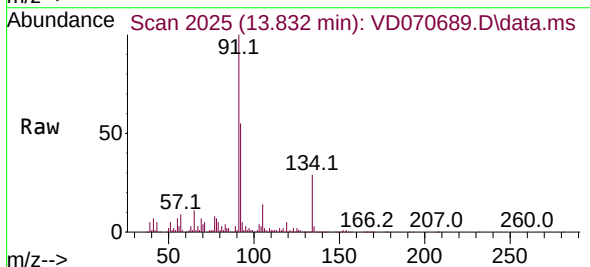
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

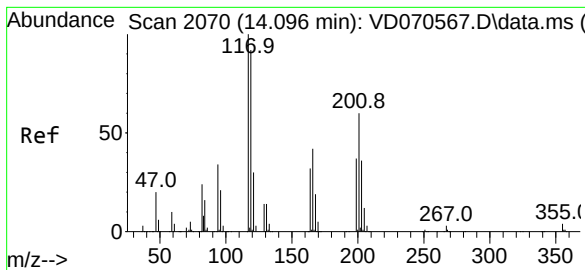
Tgt Ion:119 Resp: 411908
Ion Ratio Lower Upper
119 100
134 28.9 12.5 37.5
91 27.0 11.9 35.5



#89
n-Butylbenzene
Concen: 259.078 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 91 Resp: 5953933
Ion Ratio Lower Upper
91 100
92 46.6 26.8 80.4
134 0.0 12.2 36.4#

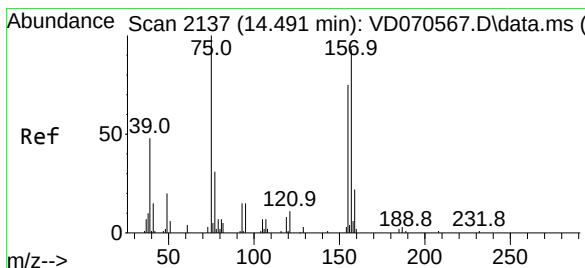
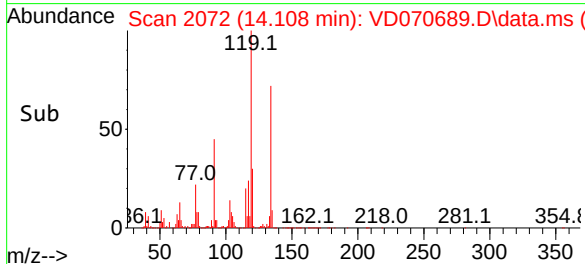
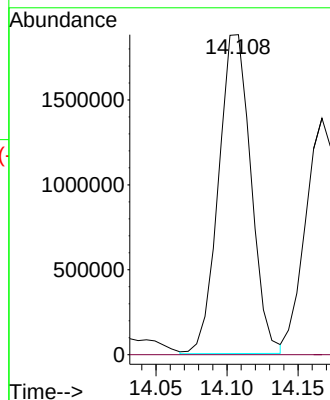
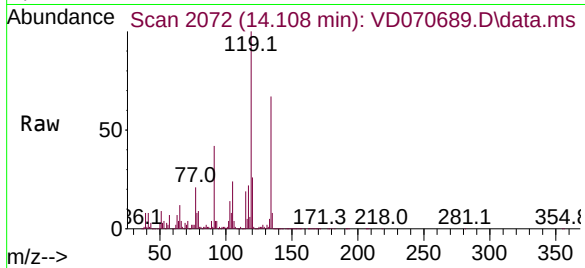




#90
Hexachloroethane
Concen: 572.874 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

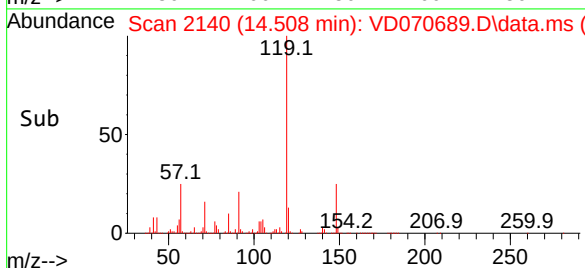
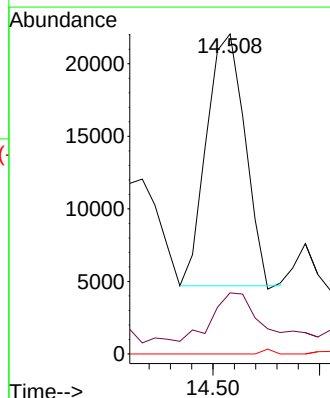
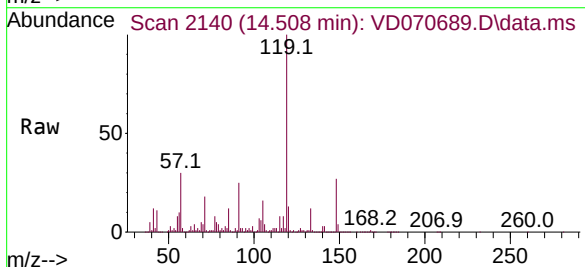
Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

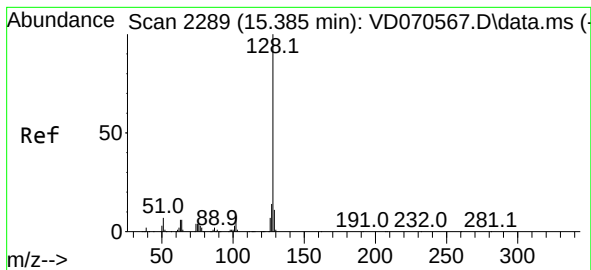
Tgt Ion:117 Resp: 2981716
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 28.522 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.017 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Tgt Ion: 75 Resp: 21717
Ion Ratio Lower Upper
75 100
155 21.5 38.1 114.5#
157 0.5 47.6 142.9#





#95
Naphthalene
Concen: 401.711 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070689.D
Acq: 12 Oct 2021 19:52

Instrument :
MSVOA_D
ClientSampleId :
NYPD-69TH-WC-1

Tgt Ion:128 Resp: 4929458
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 14.5 8.6 12.8#

