

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069811.D
 Acq On : 22 Jul 2021 16:47
 Operator : VA/SY
 Sample : M3117-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-1

Quant Time: Jul 23 05:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	23006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	41122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	39446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.57

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	20456	77.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 154.620%	
35) Dibromofluoromethane	7.914	113	11267	43.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 86.920%	
50) Toluene-d8	10.332	98	38436	38.452	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 76.900%	
62) 4-Bromofluorobenzene	12.620	95	12608	37.741	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 75.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.997	85	817	3.374	ug/l	82
3) Chloromethane	2.209	50	2712	7.721	ug/l #	72
4) Vinyl Chloride	2.356	62	1253	3.391	ug/l #	62
5) Bromomethane	2.785	94	5376	23.657	ug/l #	62
6) Chloroethane	2.932	64	1190	4.969	ug/l #	40
7) Trichlorofluoromethane	3.279	101	1328	2.912	ug/l #	61
10) Methyl Iodide	4.303	142	1847	9.473	ug/l #	40
12) 1,1-Dichloroethene	4.073	96	420	1.596	ug/l #	77
13) Acrolein	3.926	56	130	6.783	ug/l #	14
15) Acrylonitrile	5.426	53	223	3.695	ug/l #	80
16) Acetone	4.156	43	945	19.771	ug/l	90
17) Carbon Disulfide	4.420	76	2147	2.281	ug/l #	75
20) Methylene Chloride	4.979	84	13310	36.776	ug/l #	86
21) trans-1,2-Dichloroethene	5.479	96	763	2.460	ug/l #	42
23) Vinyl Acetate	6.297	43	438	21.221	ug/l #	71
24) 1,1-Dichloroethane	6.262	63	1081	1.866	ug/l #	82
25) 2-Butanone	7.209	43	551	8.501	ug/l #	46
26) 2,2-Dichloropropane	7.209	77	524	1.190	ug/l #	52
27) cis-1,2-Dichloroethene	7.197	96	691	2.088	ug/l	59
28) Bromochloromethane	7.544	49	255	1.160	ug/l #	14
29) Tetrahydrofuran	7.561	42	64	1.526	ug/l #	32
30) Chloroform	7.714	83	1152	1.978	ug/l #	60
31) Cyclohexane	7.967	56	1651	3.194	ug/l #	53
32) 1,1,1-Trichloroethane	7.897	97	1257	2.608	ug/l #	79
36) 1,1-Dichloropropene	8.097	75	727	1.638	ug/l #	51
39) Methylcyclohexane	9.344	83	1310	2.578	ug/l #	84
40) Benzene	8.344	78	3243	2.522	ug/l #	87
41) Methacrylonitrile	7.279	41	140	1.651	ug/l #	44
44) Trichloroethene	9.120	130	899	2.839	ug/l	86
48) Methyl methacrylate	9.444	41	94	3.323	ug/l #	22
51) 4-Methyl-2-Pentanone	10.226	43	386	2.560	ug/l #	59
52) Toluene	10.403	92	1441	1.848	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	564	2.406	ug/l #	34
57) 1,3-Dichloropropane	10.938	76	456	1.149	ug/l #	42
59) 2-Hexanone	10.967	43	335	3.359	ug/l	72
64) Tetrachloroethene	10.873	164	950	3.778	ug/l #	70

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

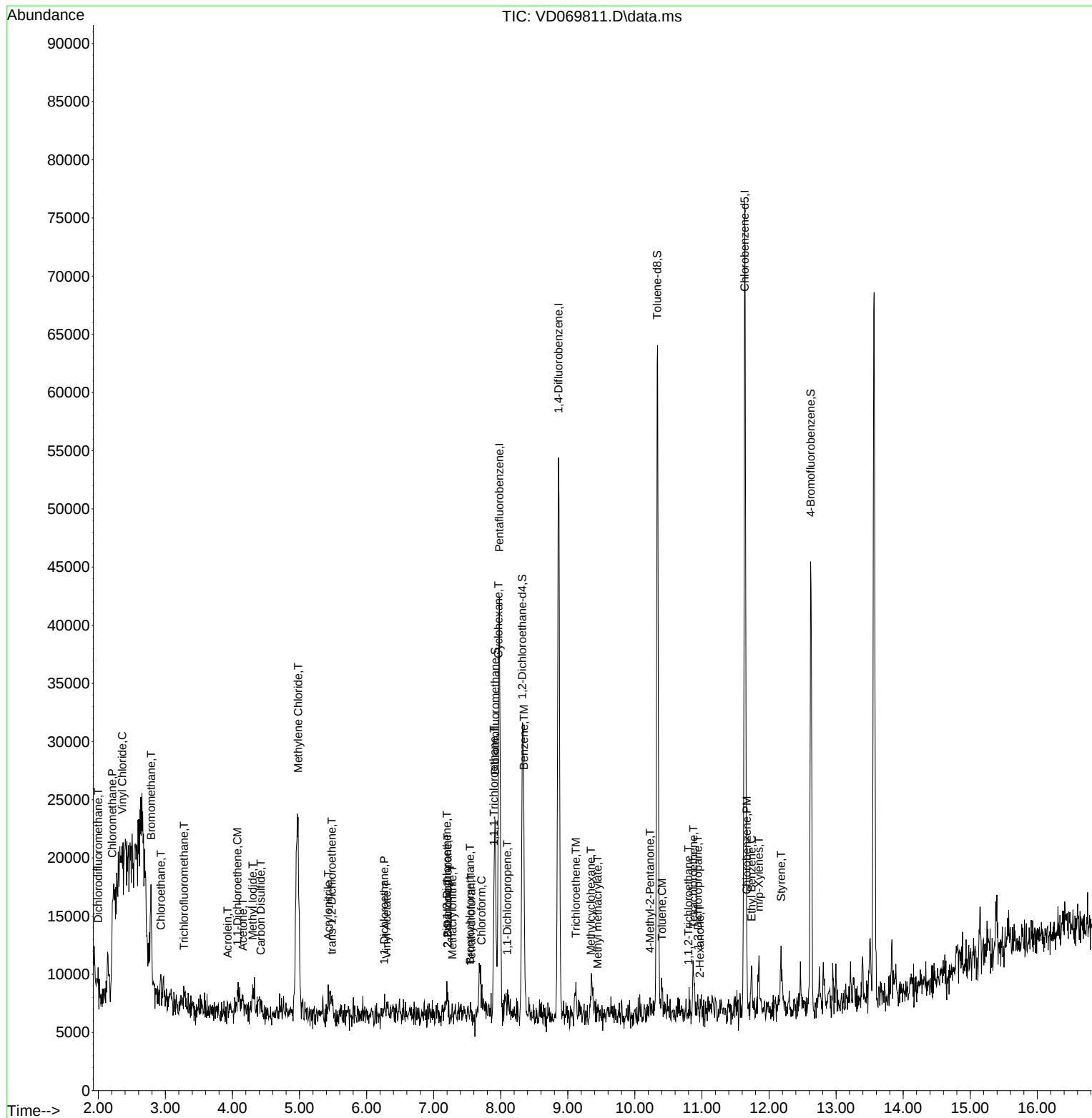
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	11.667	112	1719	2.103	ug/l #	84
67) Ethyl Benzene	11.738	91	2382	1.656	ug/l #	88
68) m/p-Xylenes	11.849	106	1722	3.087	ug/l	97
70) Styrene	12.179	104	1335	1.519	ug/l #	87

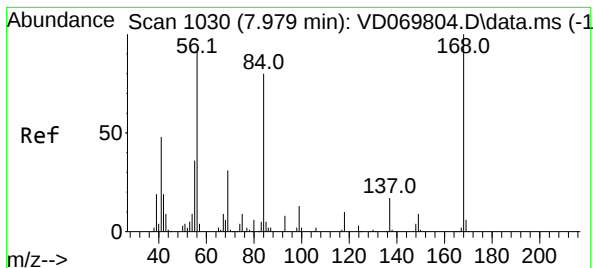
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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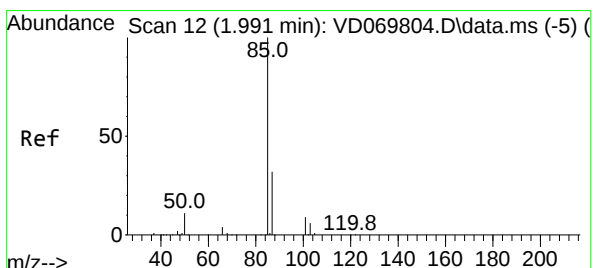
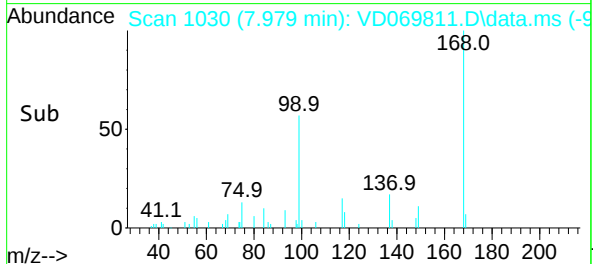
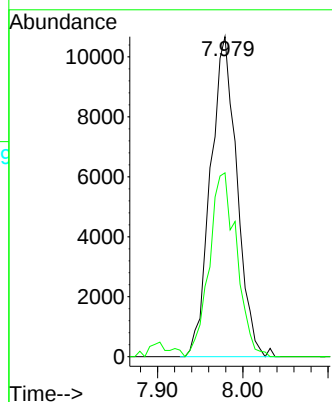
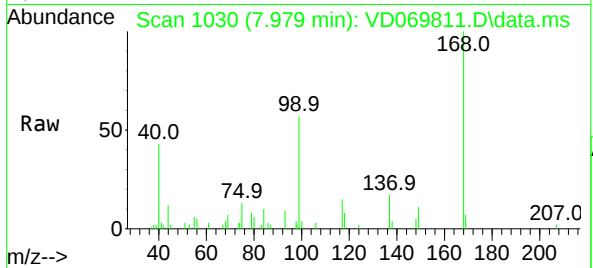




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

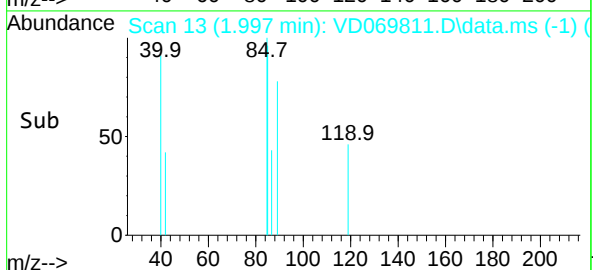
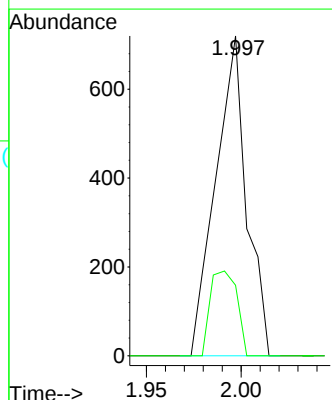
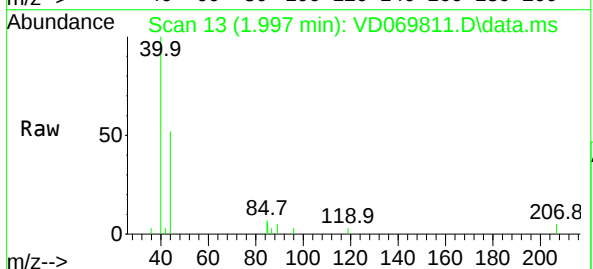
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

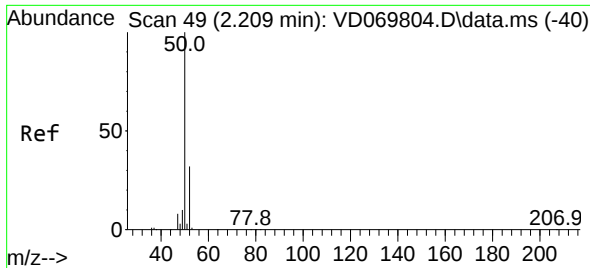
Tgt Ion:168 Resp: 23006
Ion Ratio Lower Upper
168 100
99 57.4 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 3.374 ug/l
RT: 1.997 min Scan# 13
Delta R.T. 0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 85 Resp: 817
Ion Ratio Lower Upper
85 100
87 22.1 16.1 48.3

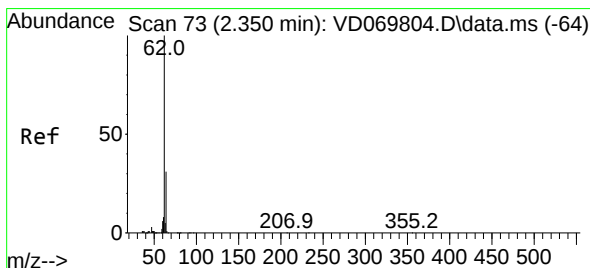
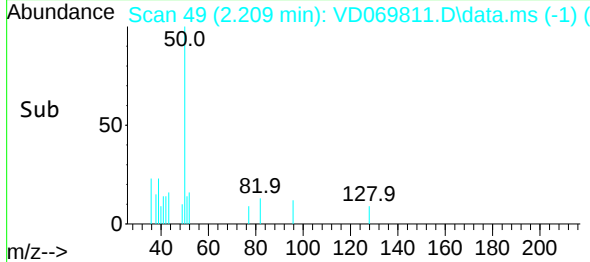
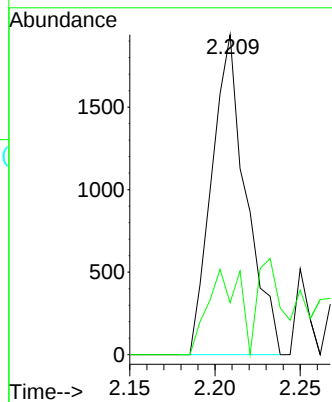
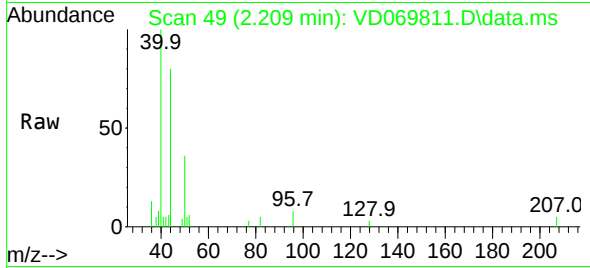




#3
Chloromethane
Concen: 7.721 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

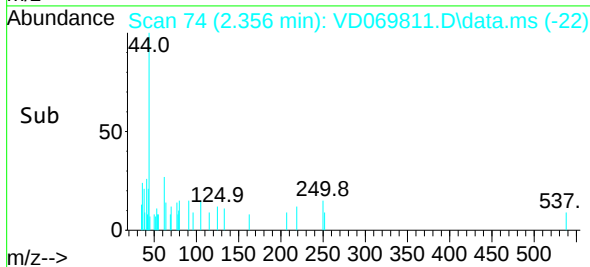
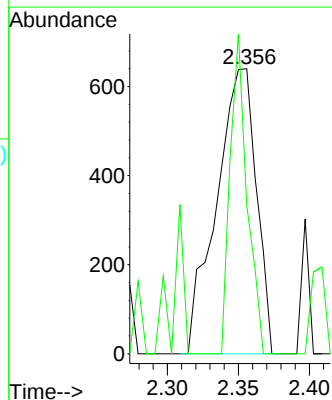
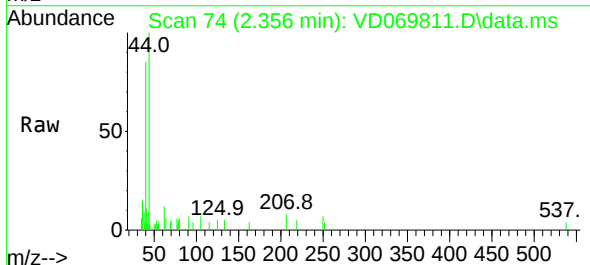
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

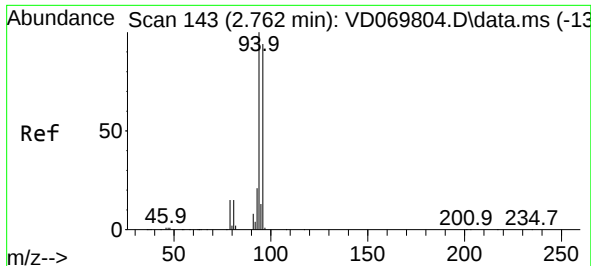
Tgt Ion: 50 Resp: 2712
Ion Ratio Lower Upper
50 100
52 16.2 25.7 38.5#



#4
Vinyl Chloride
Concen: 3.391 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 62 Resp: 1253
Ion Ratio Lower Upper
62 100
64 52.0 25.0 37.4#

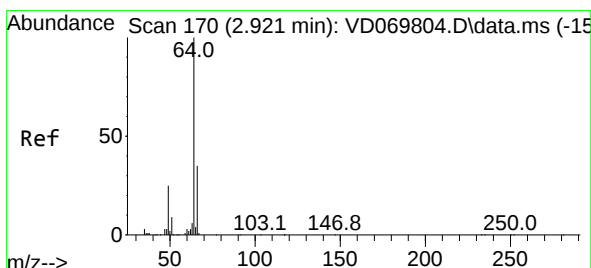
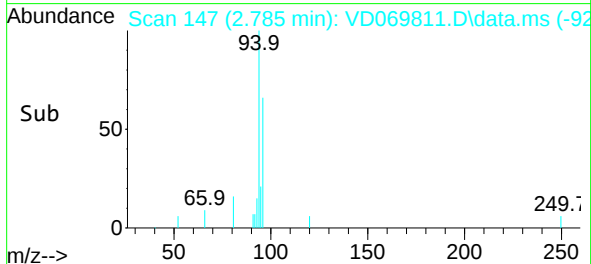
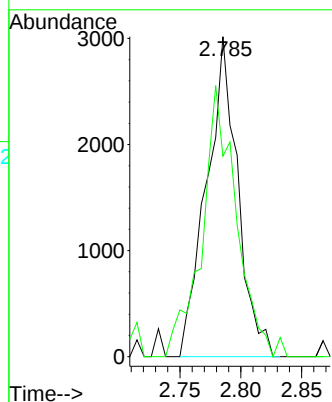
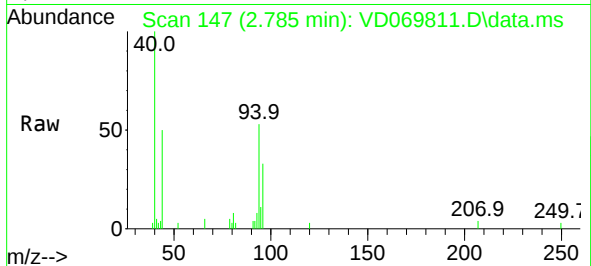




#5
Bromomethane
Concen: 23.657 ug/l
RT: 2.785 min Scan# 147
Delta R.T. 0.023 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

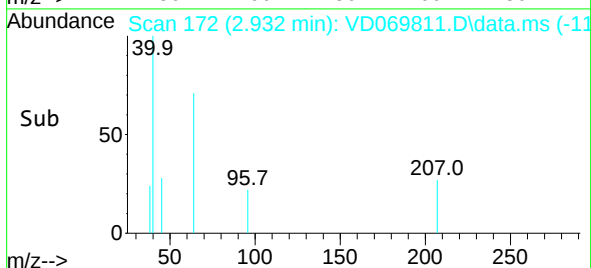
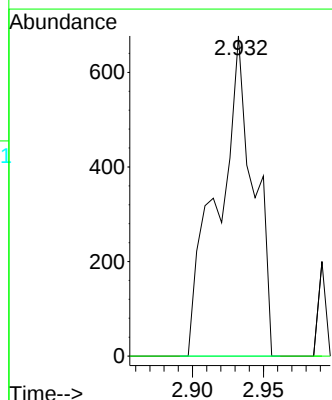
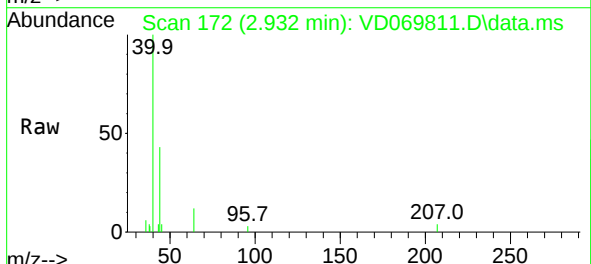
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

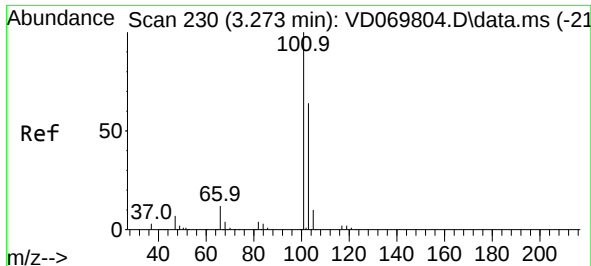
Tgt Ion: 94 Resp: 5376
Ion Ratio Lower Upper
94 100
96 56.6 74.8 112.2#



#6
Chloroethane
Concen: 4.969 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.012 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 64 Resp: 1190
Ion Ratio Lower Upper
64 100
66 0.0 27.8 41.6#

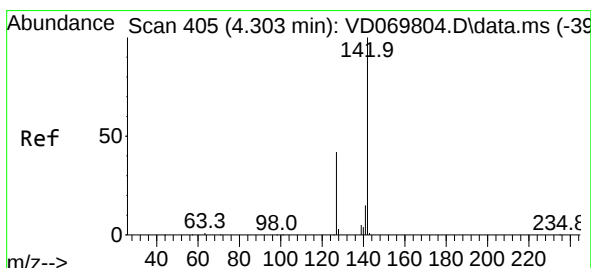
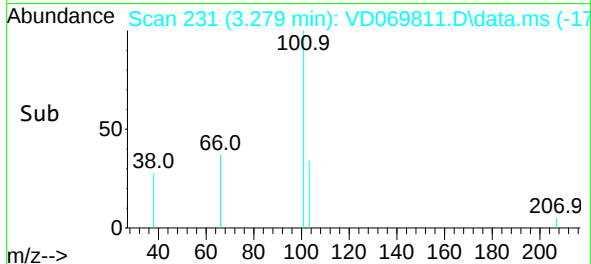
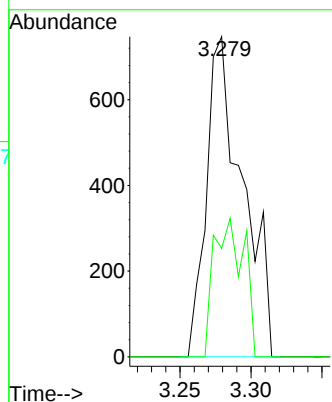
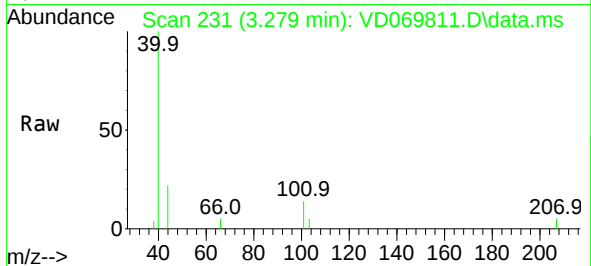




#7
 Trichlorofluoromethane
 Concen: 2.912 ug/l
 RT: 3.279 min Scan# 231
 Delta R.T. 0.006 min
 Lab File: VD069811.D
 Acq: 22 Jul 2021 16:47

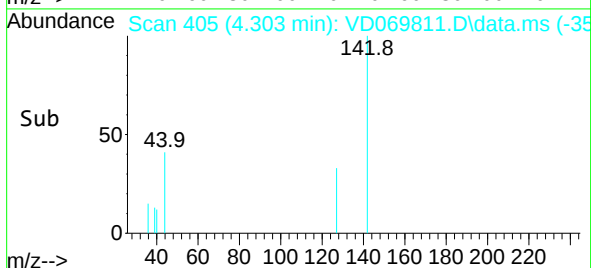
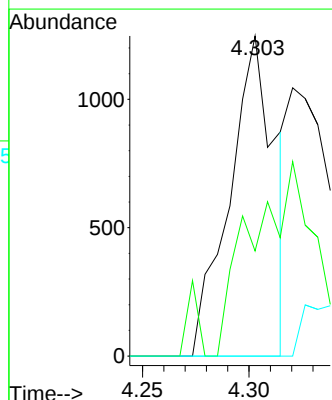
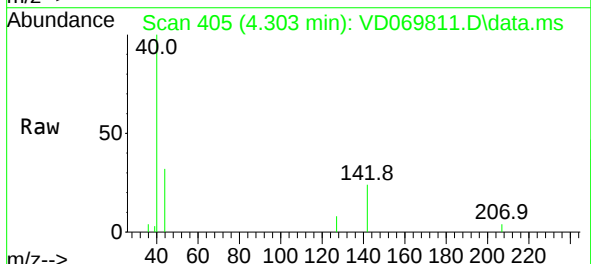
Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-1

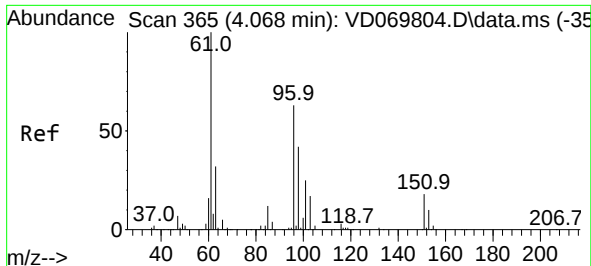
Tgt Ion:101 Resp: 1328
 Ion Ratio Lower Upper
 101 100
 103 33.9 51.3 76.9#



#10
 Methyl Iodide
 Concen: 9.473 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD069811.D
 Acq: 22 Jul 2021 16:47

Tgt Ion:142 Resp: 1847
 Ion Ratio Lower Upper
 142 100
 127 0.0 35.7 53.5#
 141 0.0 12.0 18.0#





#12

1,1-Dichloroethene

Concen: 1.596 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.006 min

Lab File: VD069811.D

Acq: 22 Jul 2021 16:47

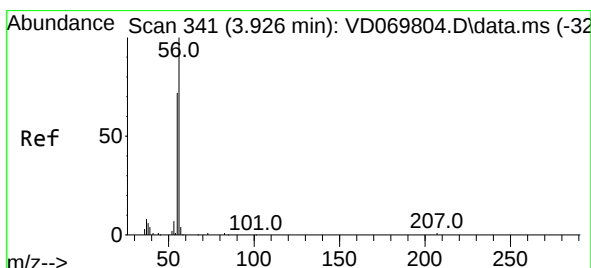
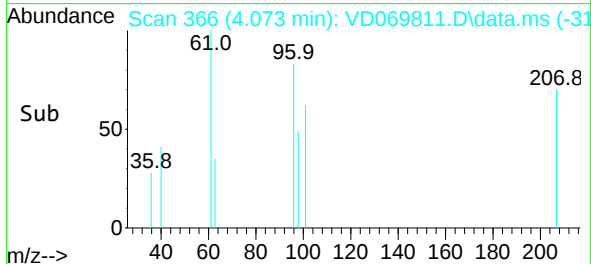
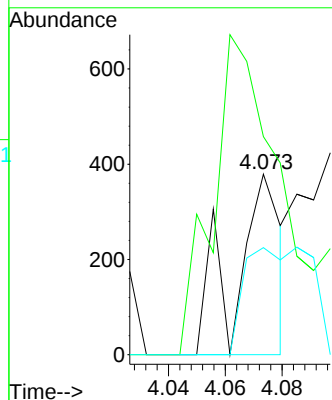
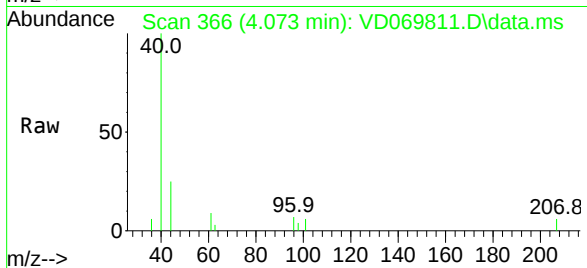
Tgt Ion: 96 Resp: 420

Ion Ratio Lower Upper

96 100

61 120.8 126.9 190.3#

98 59.4 53.2 79.8



#13

Acrolein

Concen: 6.783 ug/l

RT: 3.926 min Scan# 341

Delta R.T. -0.000 min

Lab File: VD069811.D

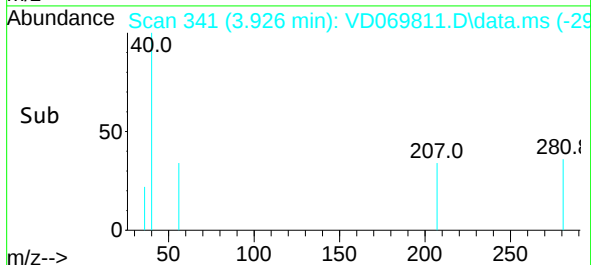
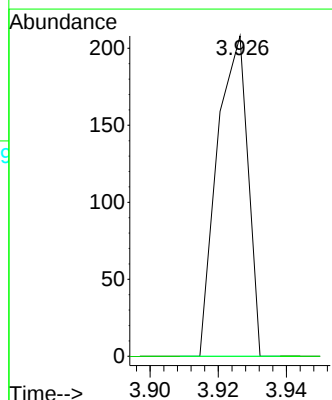
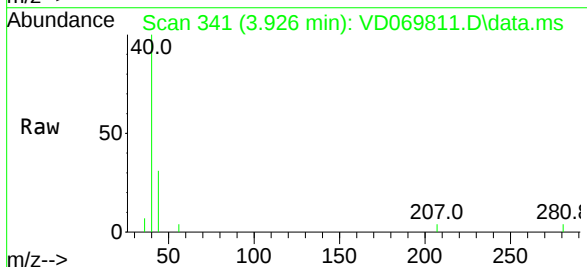
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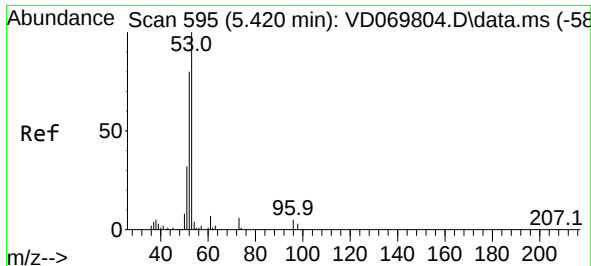
Tgt Ion: 56 Resp: 130

Ion Ratio Lower Upper

56 100

55 0.0 57.2 85.8#

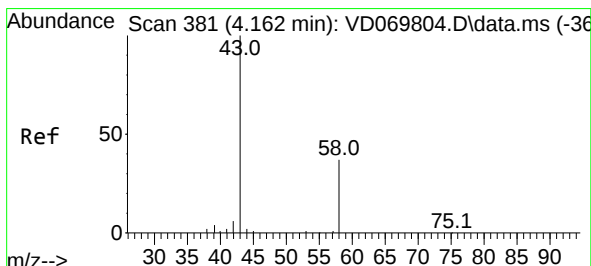
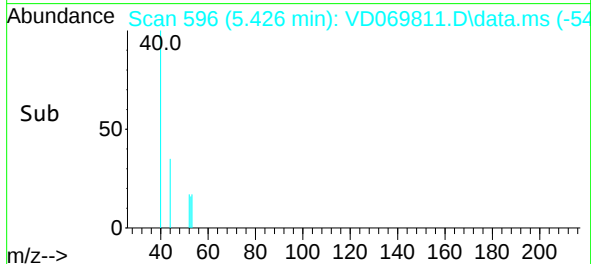
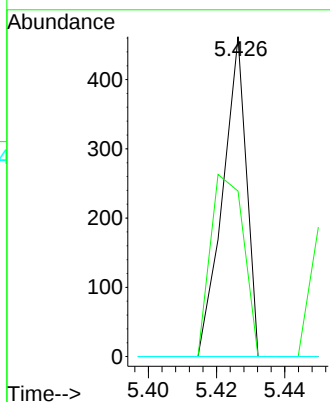
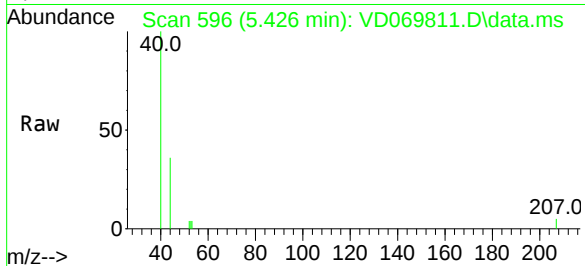




#15
Acrylonitrile
Concen: 3.695 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

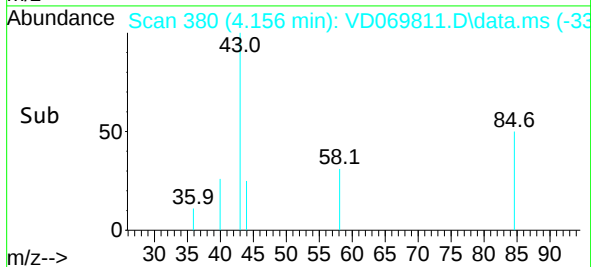
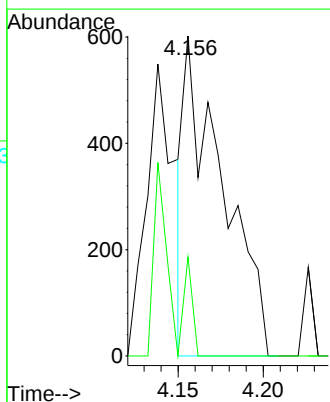
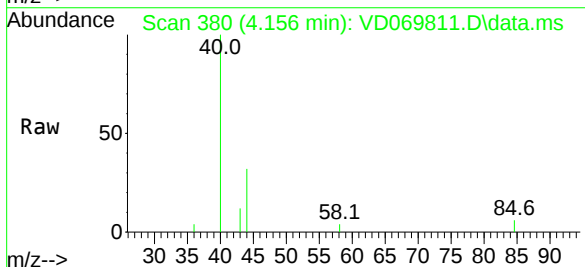
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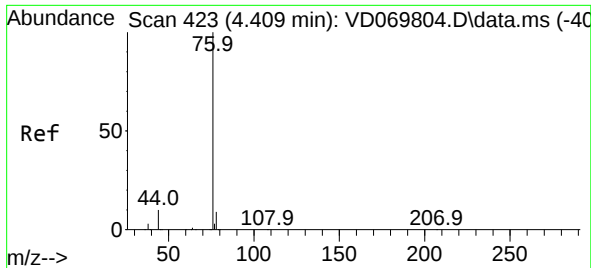
Tgt Ion: 53 Resp: 223
Ion Ratio Lower Upper
53 100
52 79.4 65.3 97.9
51 0.0 28.3 42.5#



#16
Acetone
Concen: 19.771 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 43 Resp: 945
Ion Ratio Lower Upper
43 100
58 30.9 29.4 44.0

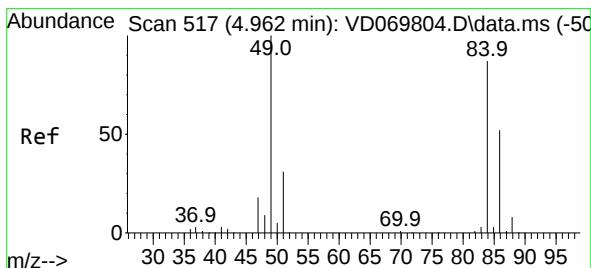
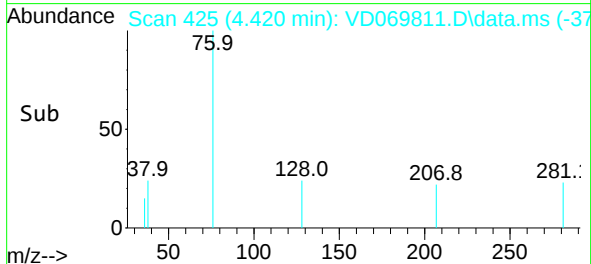
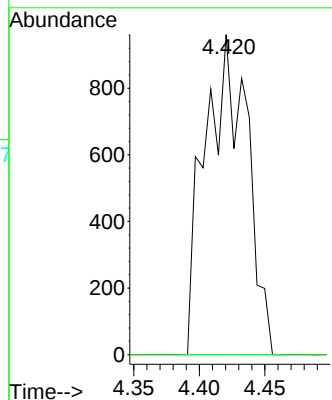
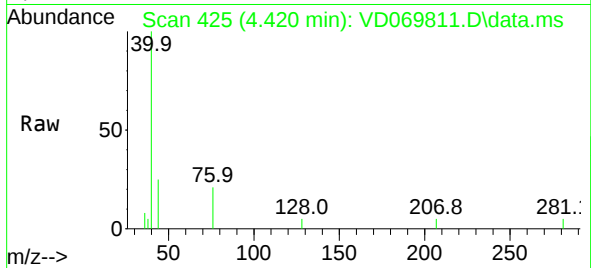




#17
Carbon Disulfide
Concen: 2.281 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

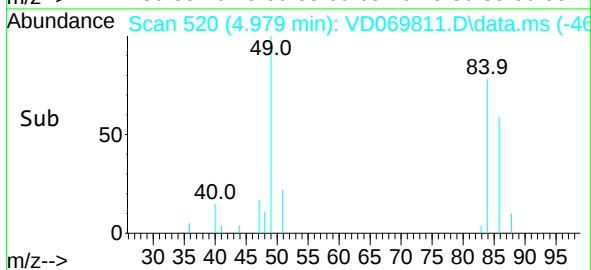
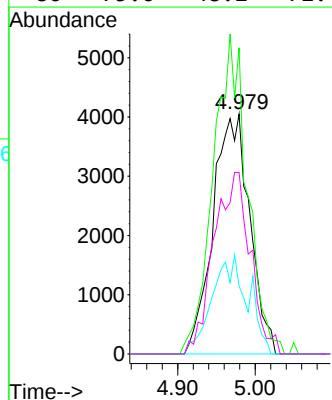
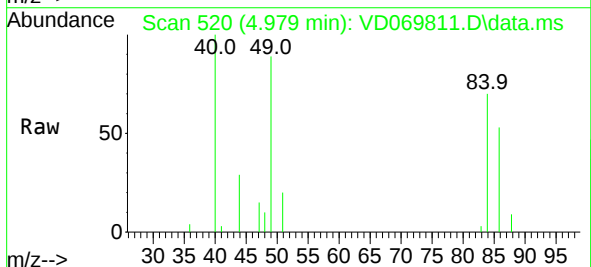
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

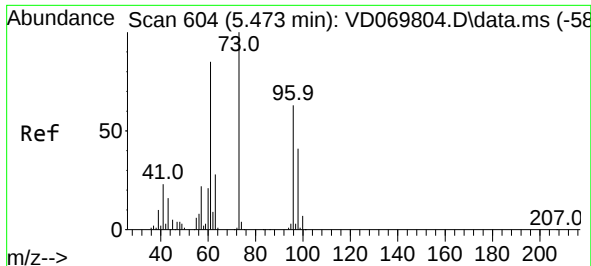
Tgt Ion: 76 Resp: 2147
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#20
Methylene Chloride
Concen: 36.776 ug/l
RT: 4.979 min Scan# 520
Delta R.T. 0.017 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

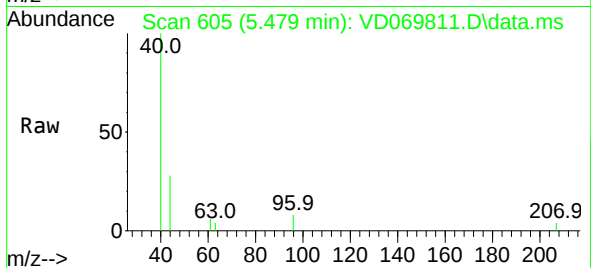
Tgt Ion: 84 Resp: 13310
Ion Ratio Lower Upper
84 100
49 127.7 92.4 138.6
51 28.3 28.5 42.7#
86 75.6 48.2 72.4#



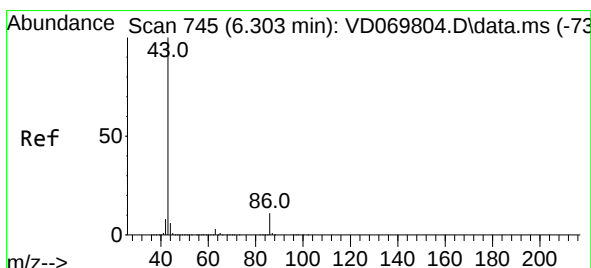
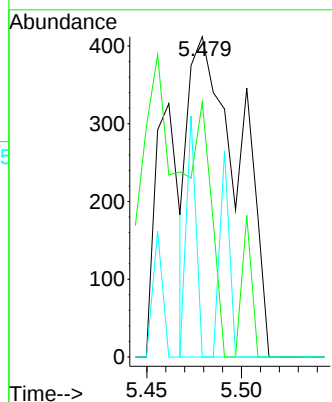
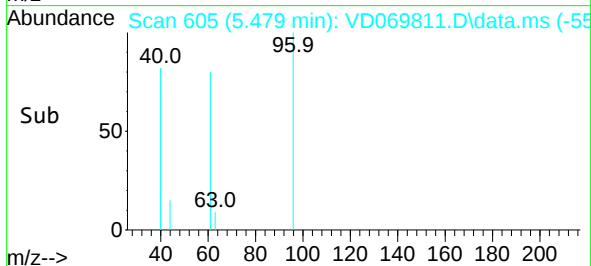


#21
trans-1,2-Dichloroethene
Concen: 2.460 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

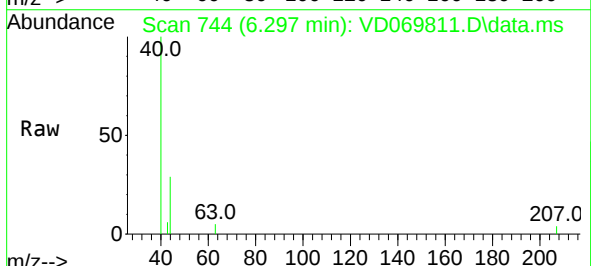
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1



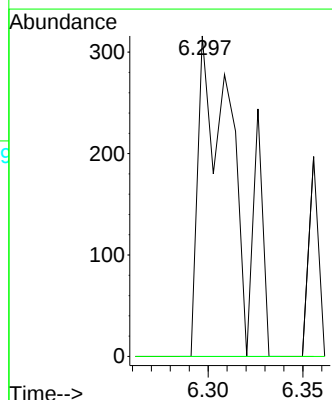
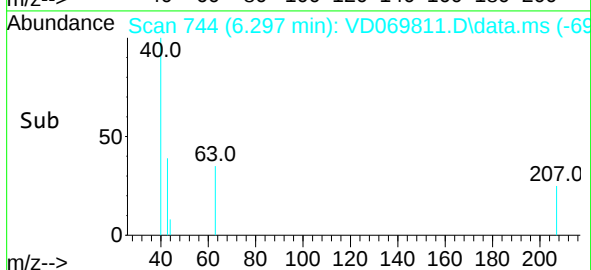
Tgt Ion: 96 Resp: 763
Ion Ratio Lower Upper
96 100
61 79.6 107.0 160.6#
98 0.0 52.3 78.5#

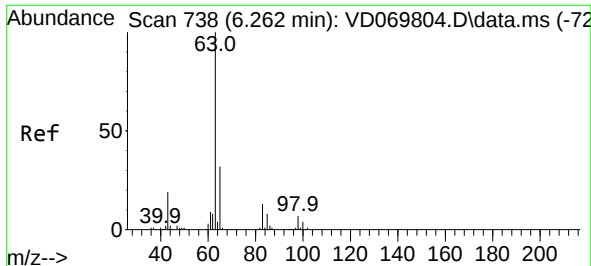


#23
Vinyl Acetate
Concen: 21.221 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47



Tgt Ion: 43 Resp: 438
Ion Ratio Lower Upper
43 100
86 0.0 8.6 13.0#

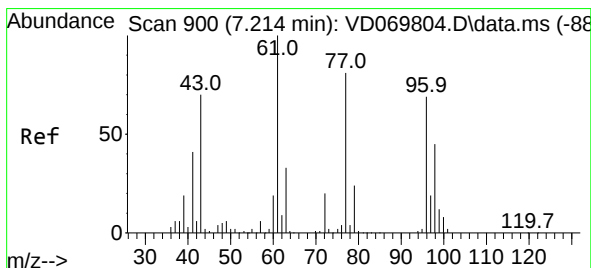
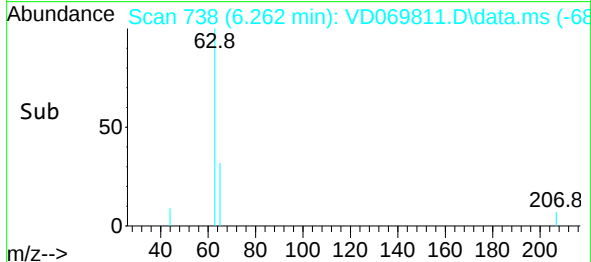
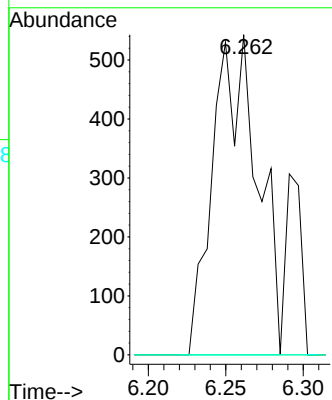
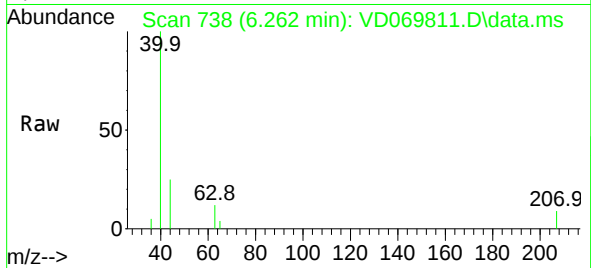




#24
1,1-Dichloroethane
Concen: 1.866 ug/l
RT: 6.262 min Scan# 738
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

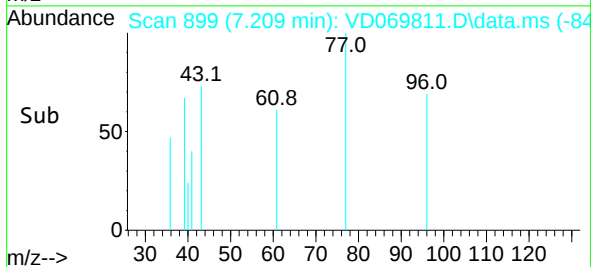
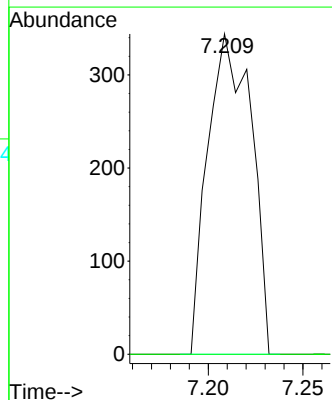
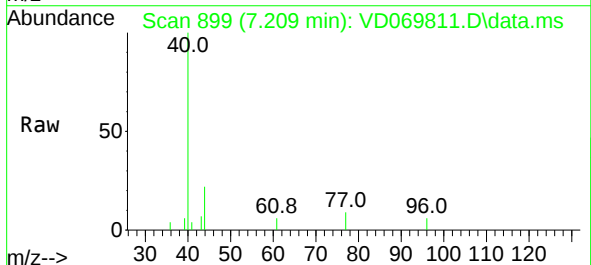
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

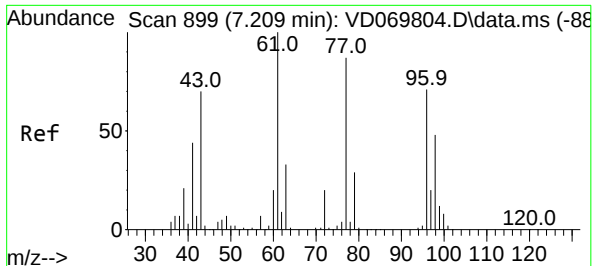
Tgt Ion: 63 Resp: 1081
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 8.501 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 43 Resp: 551
Ion Ratio Lower Upper
43 100
72 0.0 22.8 34.2#

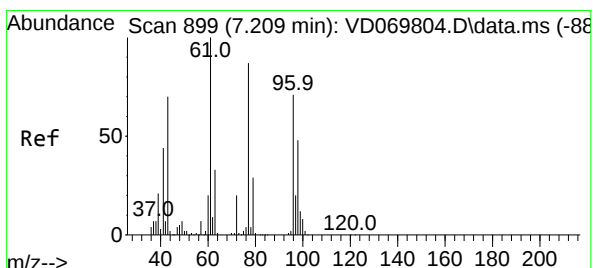
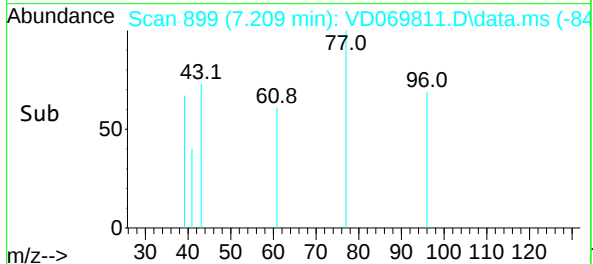
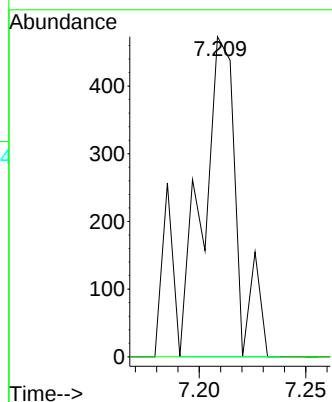
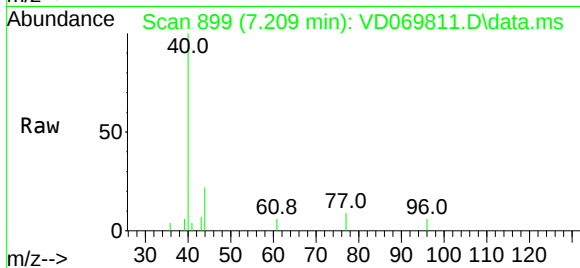




#26
2,2-Dichloropropane
Concen: 1.190 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

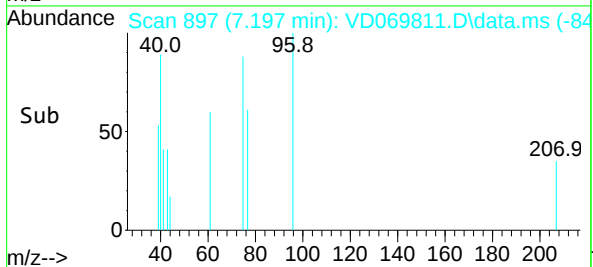
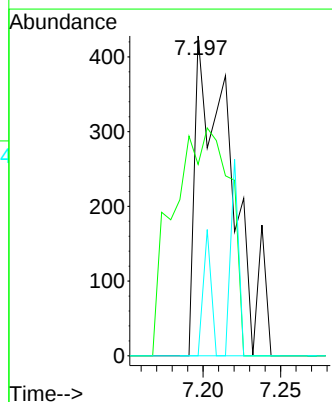
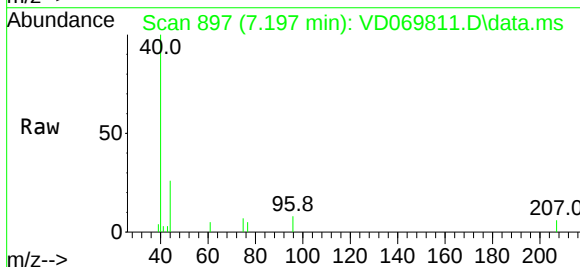
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

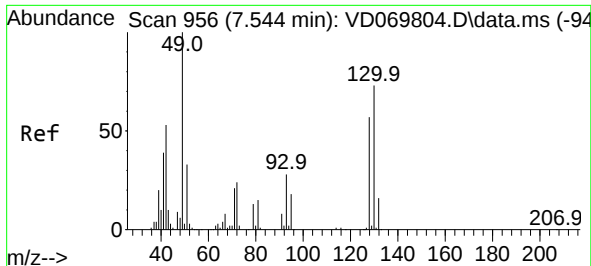
Tgt Ion: 77 Resp: 524
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.7#



#27
cis-1,2-Dichloroethene
Concen: 2.088 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 96 Resp: 691
Ion Ratio Lower Upper
96 100
61 112.4 0.0 291.6
98 8.7 0.0 132.0

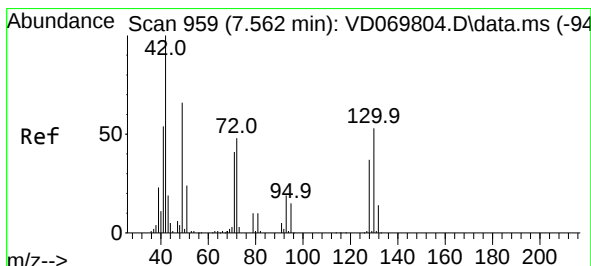
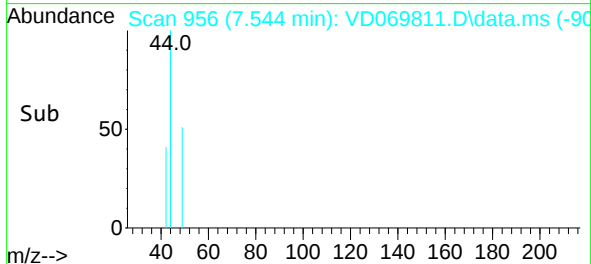
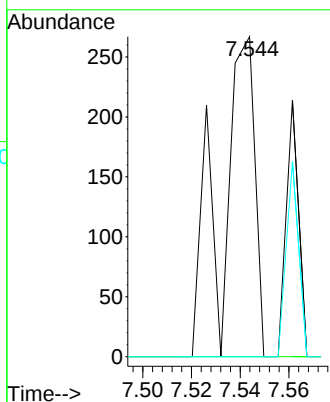
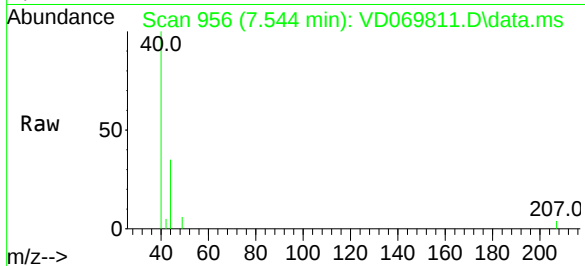




#28
Bromochloromethane
Concen: 1.160 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

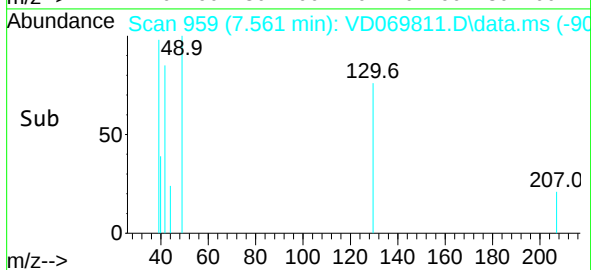
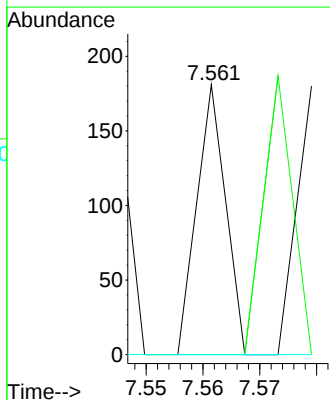
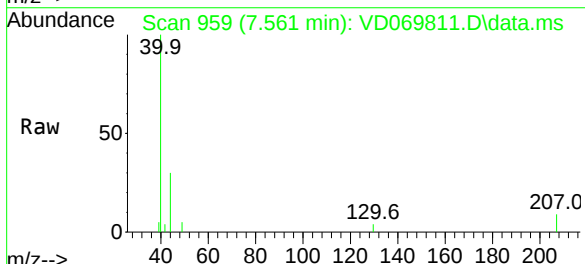
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

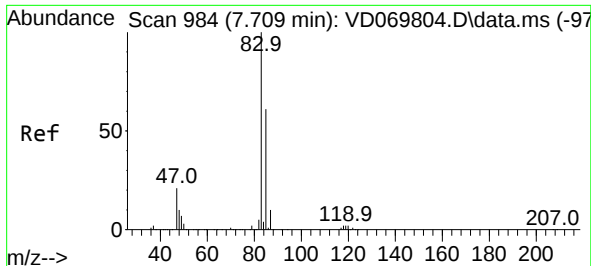
Tgt Ion: 49	Resp:	255
Ion Ratio	Lower	Upper
49	100	
129	0.0	4.2
130	0.0	89.4#



#29
Tetrahydrofuran
Concen: 1.526 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 42	Resp:	64
Ion Ratio	Lower	Upper
42	100	
72	0.0	54.7#
71	0.0	50.3#

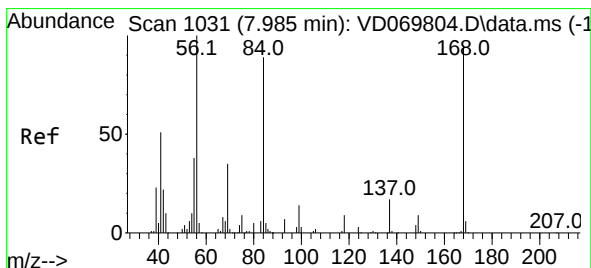
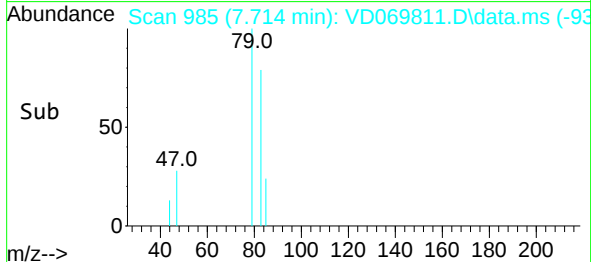
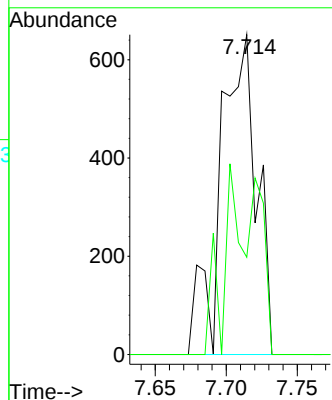
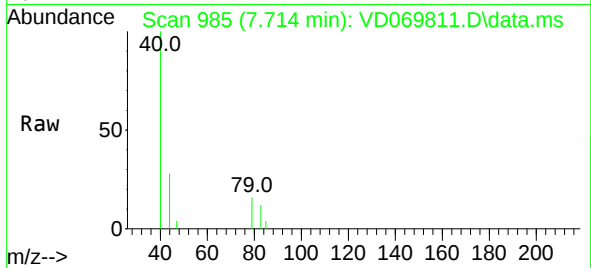




#30
Chloroform
Concen: 1.978 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

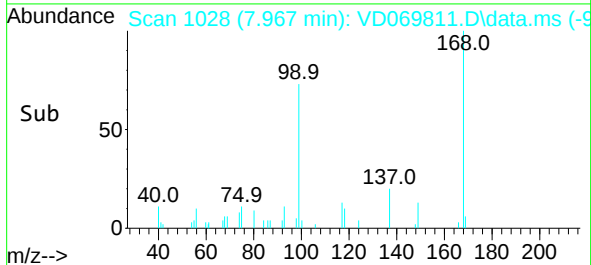
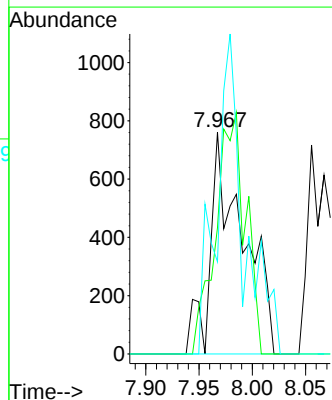
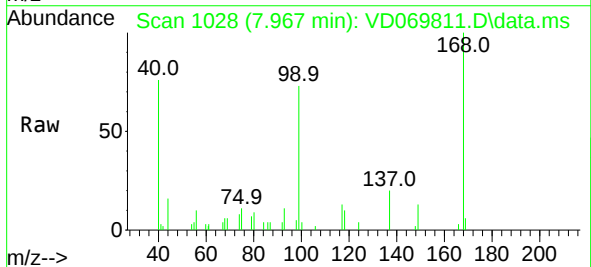
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

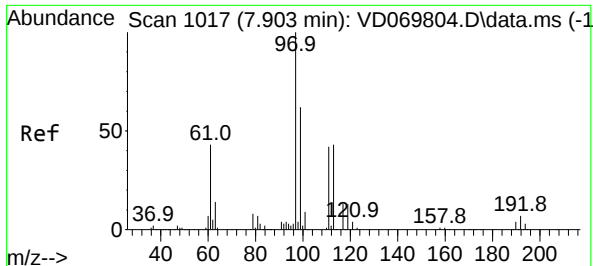
Tgt Ion: 83 Resp: 1152
Ion Ratio Lower Upper
83 100
85 30.4 49.1 73.7#



#31
Cyclohexane
Concen: 3.194 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.018 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 56 Resp: 1651
Ion Ratio Lower Upper
56 100
69 56.9 27.9 41.9#
84 41.5 71.4 107.2#

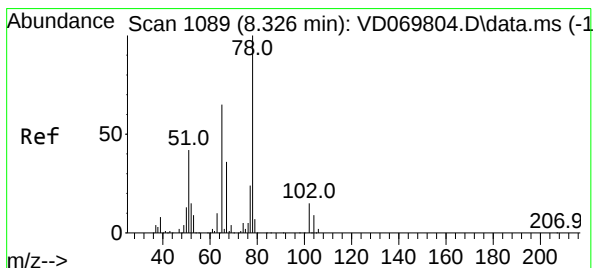
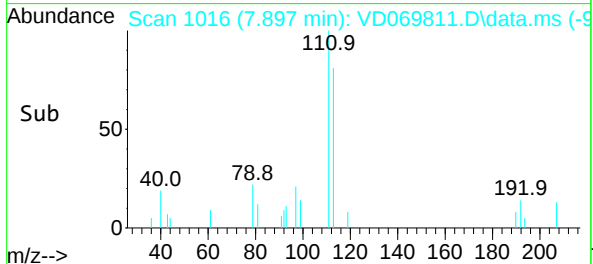
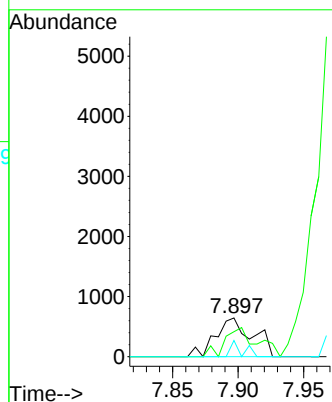
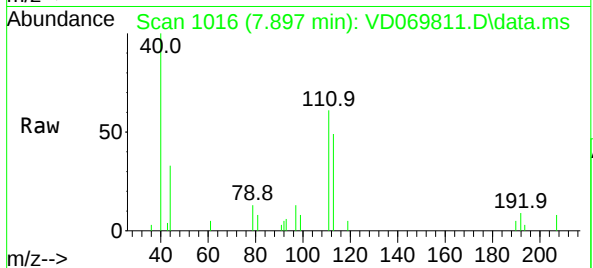




#32
1,1,1-Trichloroethane
Concen: 2.608 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

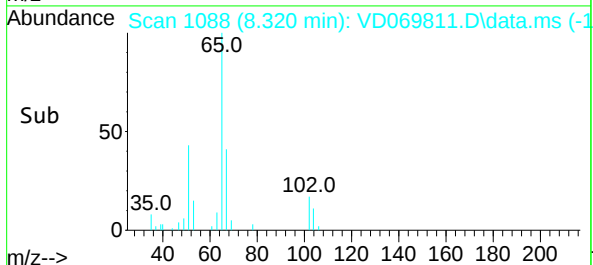
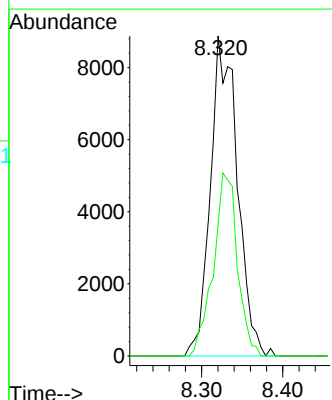
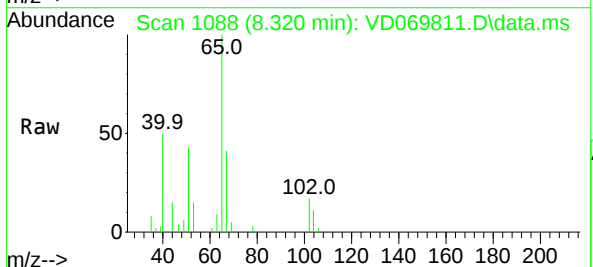
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

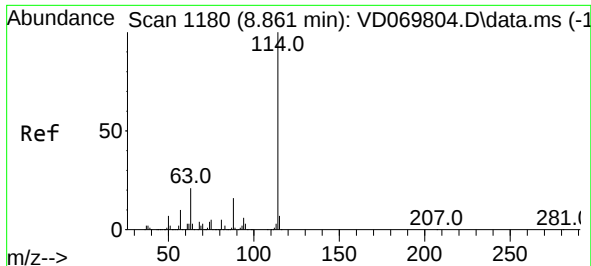
Tgt Ion: 97 Resp: 1257
Ion Ratio Lower Upper
97 100
99 65.6 50.8 76.2
61 12.7 34.5 51.7#



#33
1,2-Dichloroethane-d4
Concen: 77.312 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 65 Resp: 20456
Ion Ratio Lower Upper
65 100
67 51.2 0.0 111.2

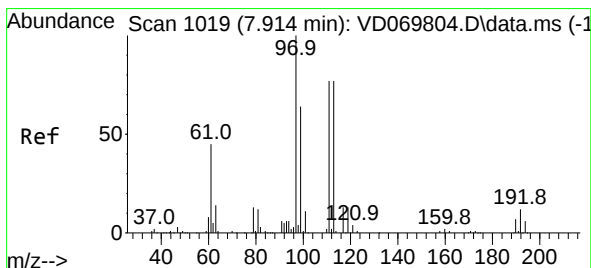
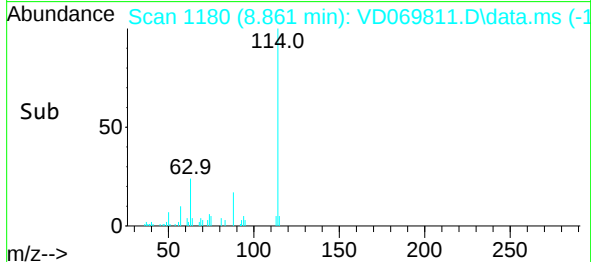
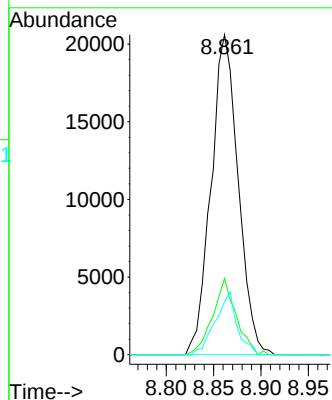
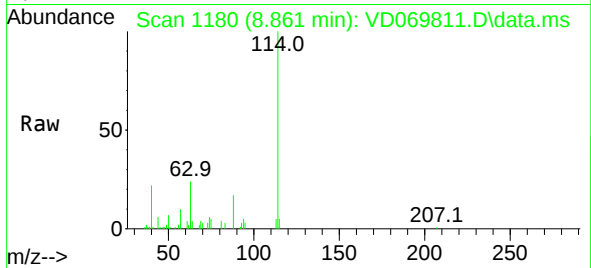




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

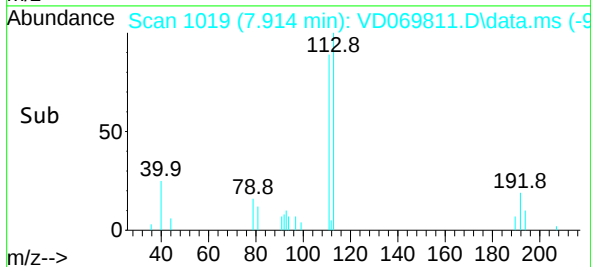
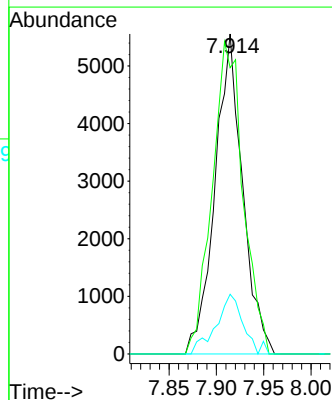
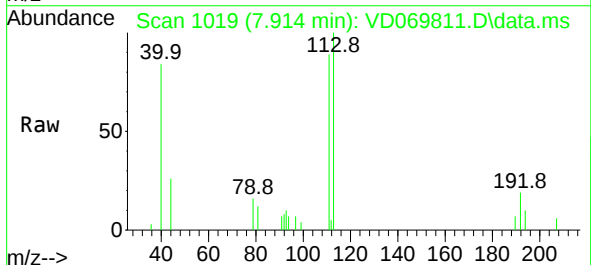
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

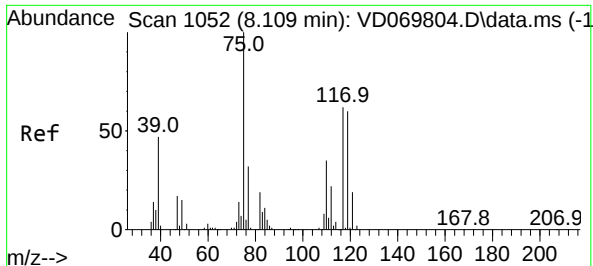
Tgt Ion:	114	Resp:	41122
Ion Ratio	Lower	Upper	
114	100		
63	23.8	0.0	41.6
88	16.5	0.0	31.4



#35
Dibromofluoromethane
Concen: 43.463 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

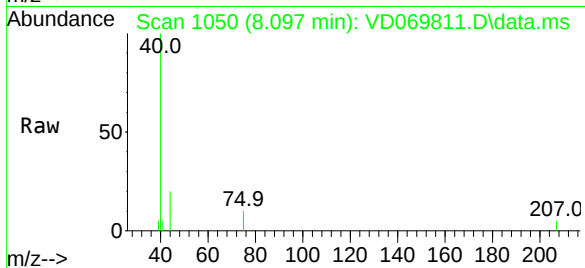
Tgt Ion:	113	Resp:	11267
Ion Ratio	Lower	Upper	
113	100		
111	109.8	80.5	120.7
192	18.4	12.6	19.0



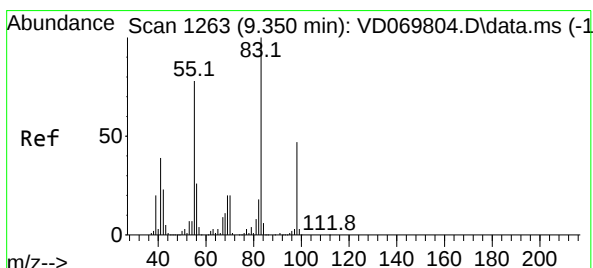
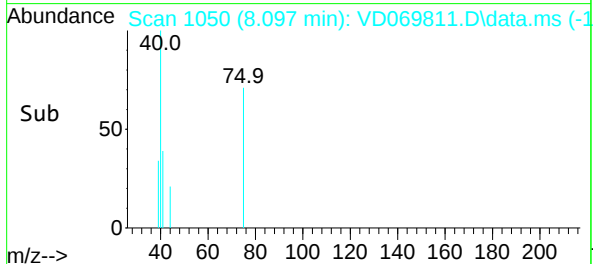
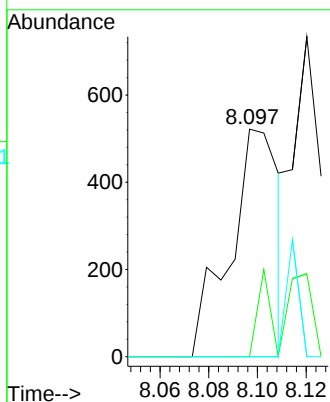


#36
1,1-Dichloropropene
Concen: 1.638 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.012 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

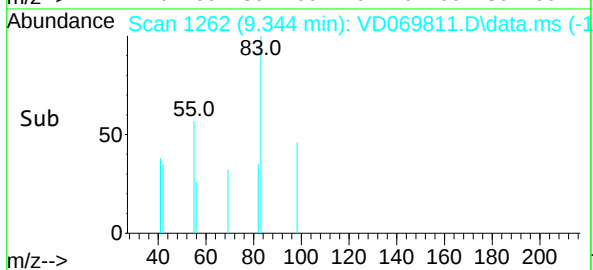
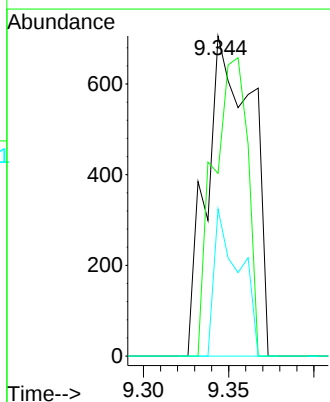
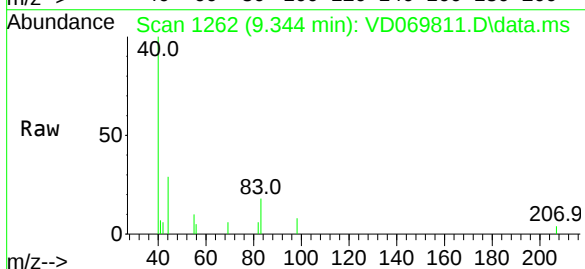


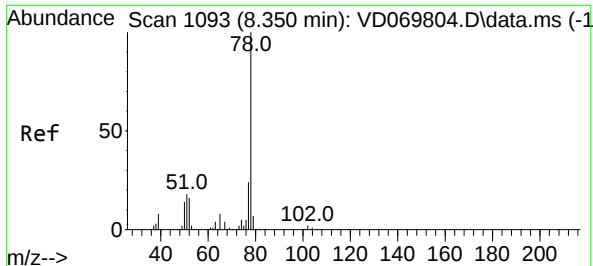
Tgt Ion: 75 Resp: 727
Ion Ratio Lower Upper
75 100
110 9.8 16.9 50.7#
77 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 2.578 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 83 Resp: 1310
Ion Ratio Lower Upper
83 100
55 57.1 62.2 93.2#
98 45.9 37.8 56.8

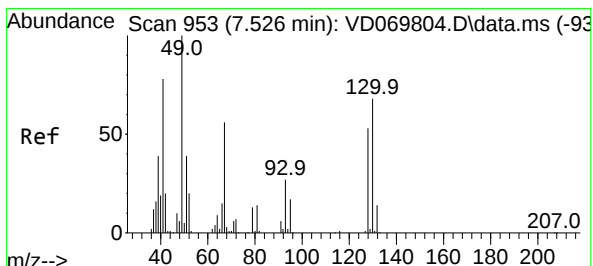
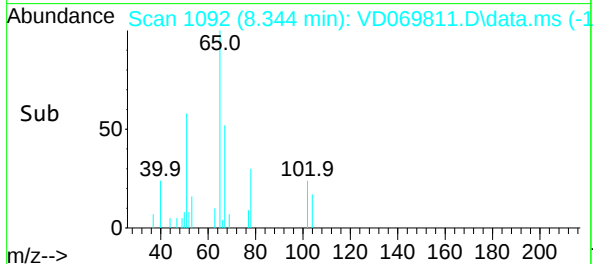
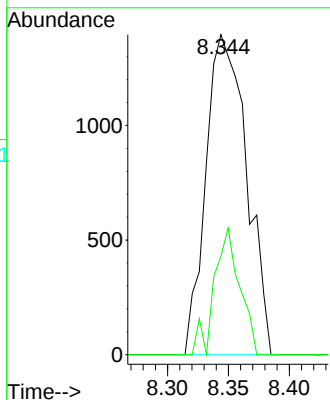
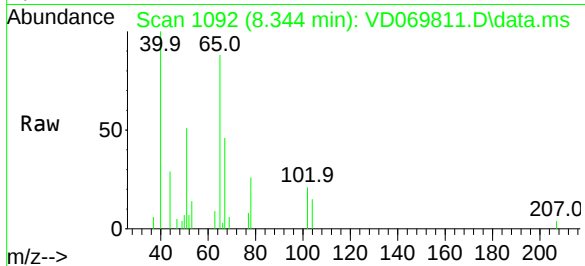




#40
Benzene
Concen: 2.522 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

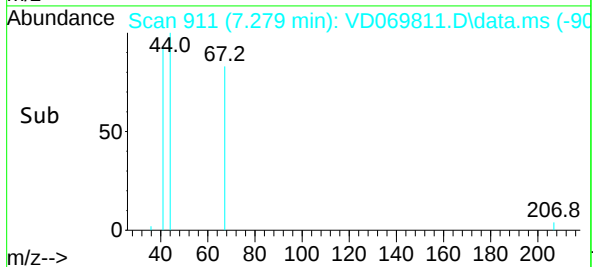
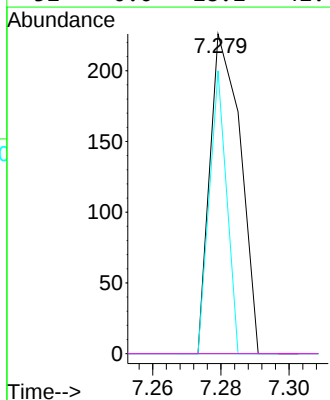
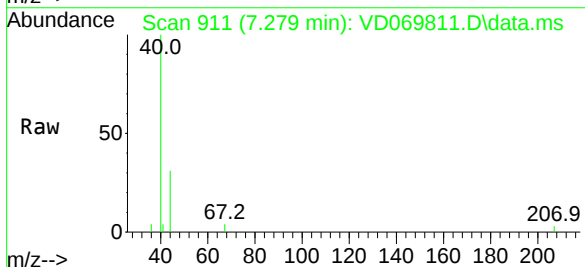
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

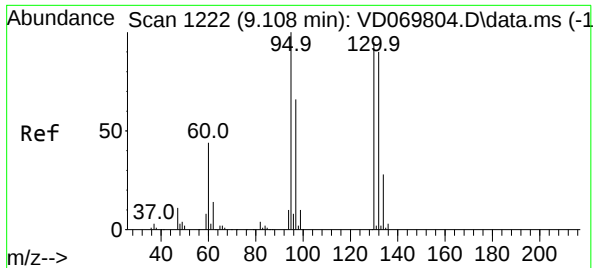
Tgt Ion: 78 Resp: 3243
Ion Ratio Lower Upper
78 100
77 30.7 19.4 29.0#



#41
Methacrylonitrile
Concen: 1.651 ug/l
RT: 7.279 min Scan# 911
Delta R.T. -0.247 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 41 Resp: 140
Ion Ratio Lower Upper
41 100
39 0.0 46.7 70.1#
67 50.7 69.3 103.9#
52 0.0 28.2 42.4#

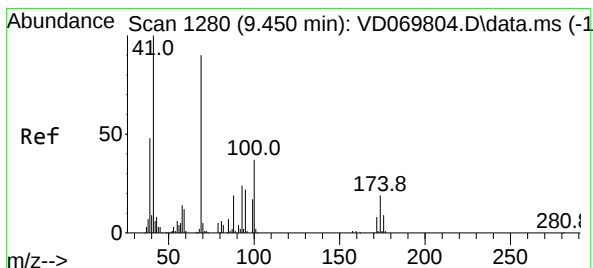
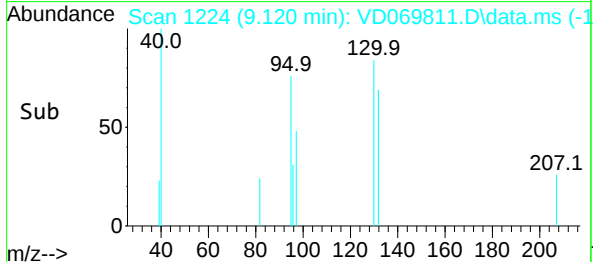
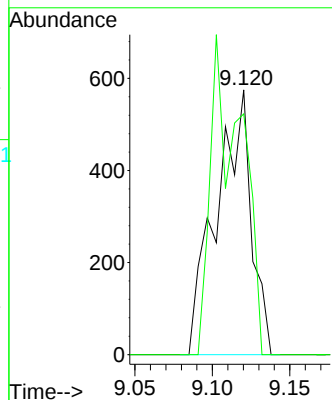
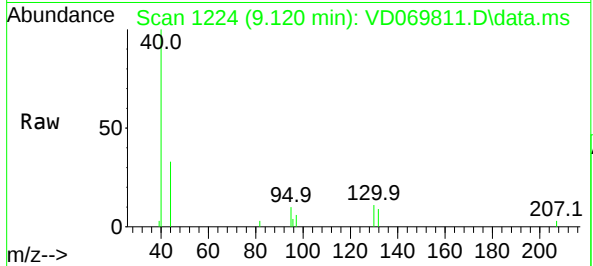




#44
Trichloroethene
Concen: 2.839 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.012 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

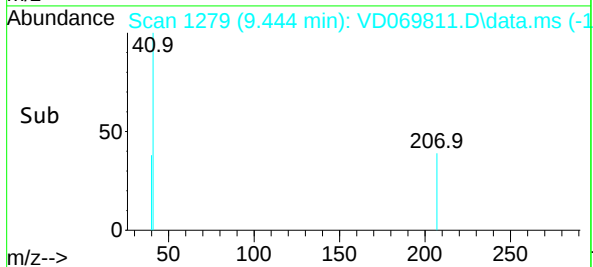
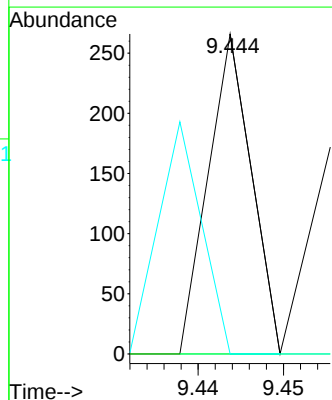
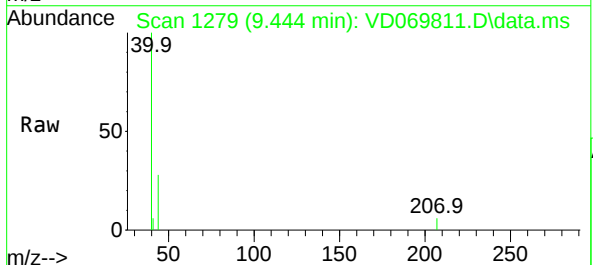
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

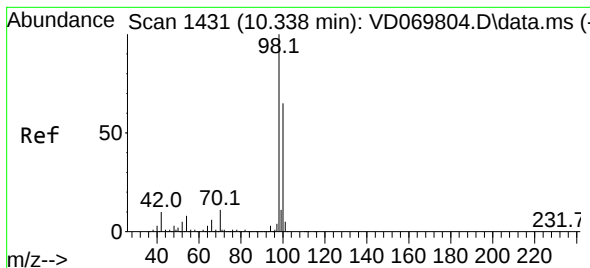
Tgt Ion:130 Resp: 899
Ion Ratio Lower Upper
130 100
95 91.0 0.0 210.8



#48
Methyl methacrylate
Concen: 3.323 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 41 Resp: 94
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.2#
39 72.3 36.6 55.0#

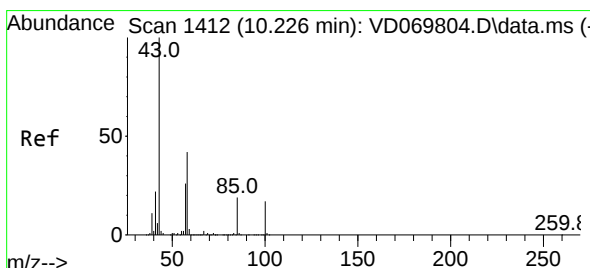
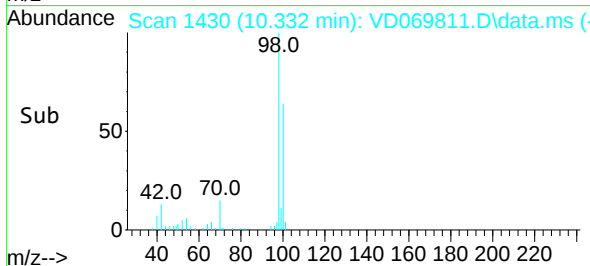
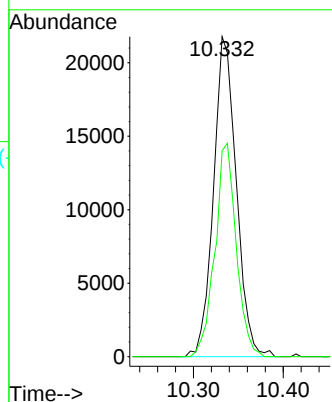
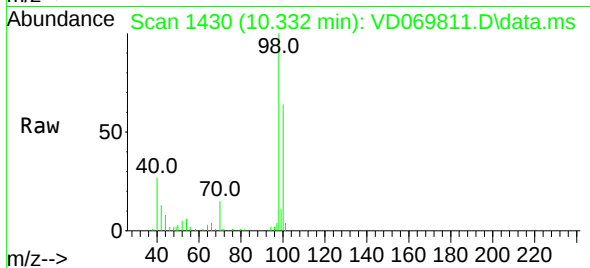




#50
Toluene-d8
Concen: 38.452 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

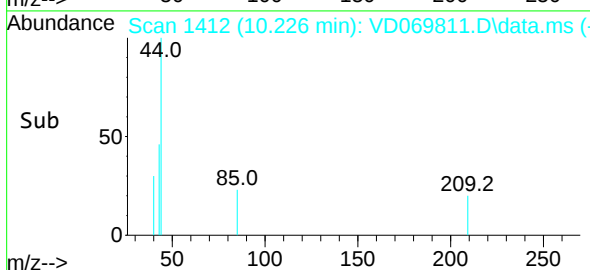
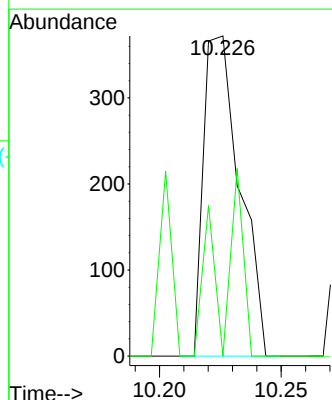
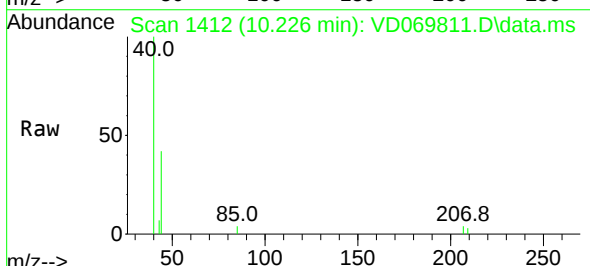
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

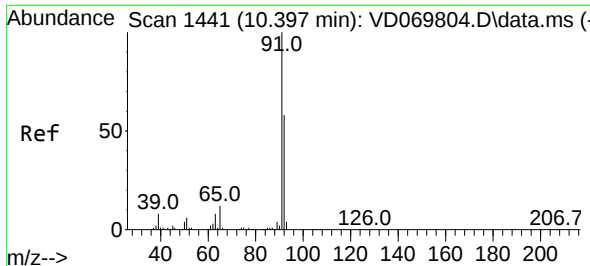
Tgt Ion: 98 Resp: 38436
Ion Ratio Lower Upper
98 100
100 62.4 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 2.560 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
58 16.1 33.7 50.5#

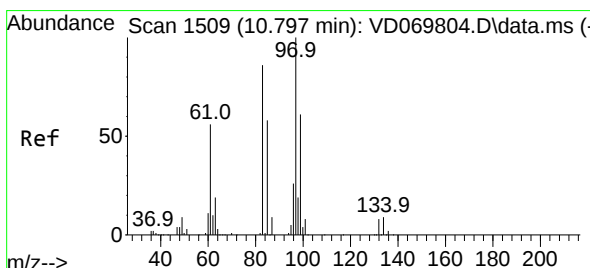
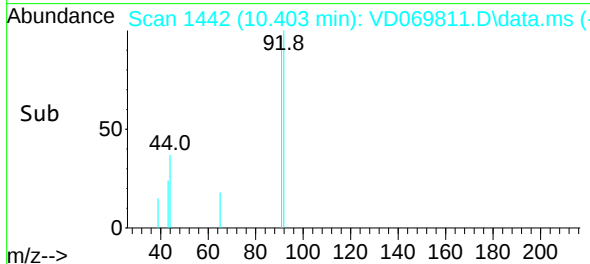
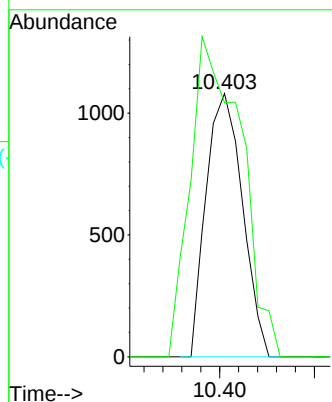
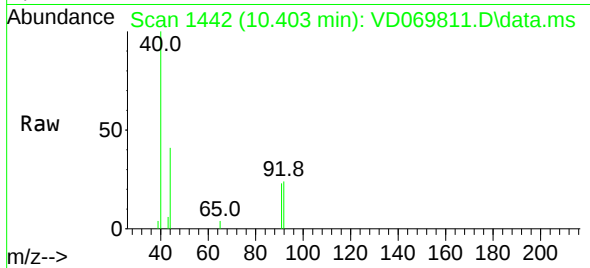




#52
Toluene
Concen: 1.848 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

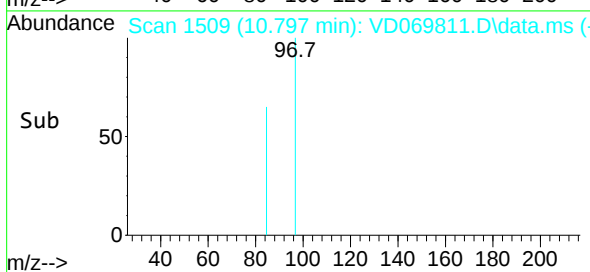
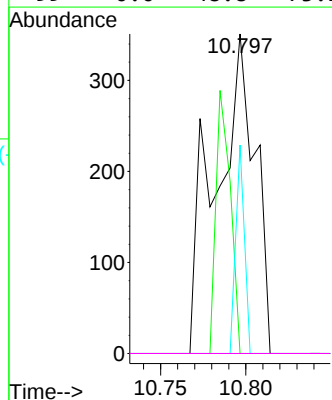
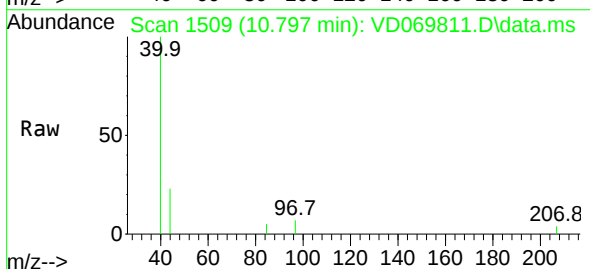
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

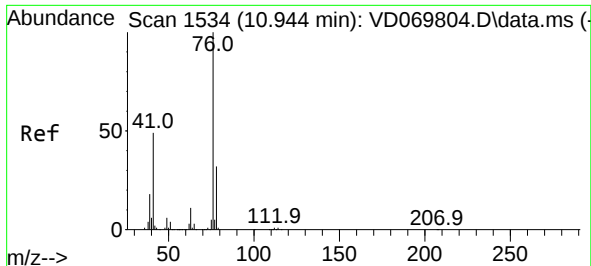
Tgt Ion: 92 Resp: 1441
Ion Ratio Lower Upper
92 100
91 170.0 138.7 208.1



#55
1,1,2-Trichloroethane
Concen: 2.406 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 97 Resp: 564
Ion Ratio Lower Upper
97 100
83 0.0 69.1 103.7#
85 65.2 46.2 69.2
99 0.0 48.8 73.2#

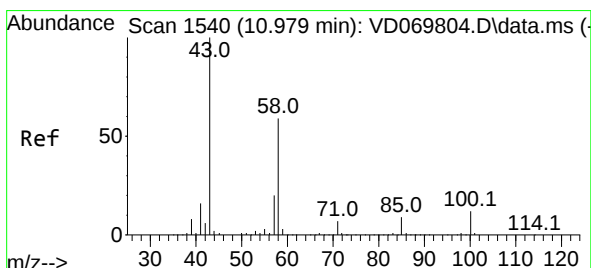
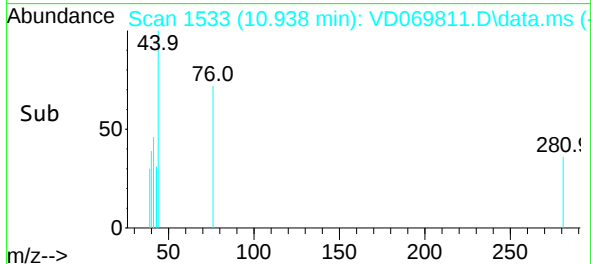
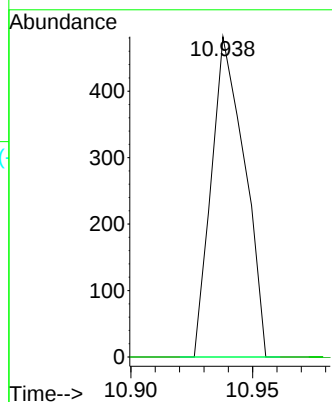
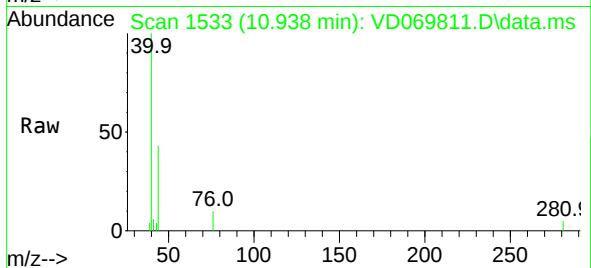




#57
1,3-Dichloropropane
Concen: 1.149 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

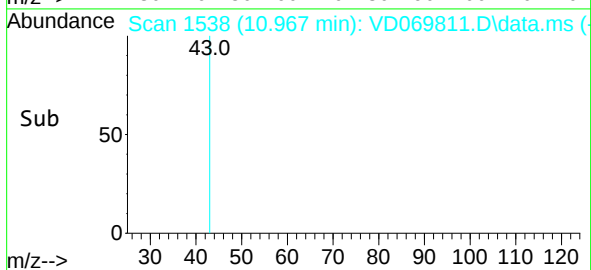
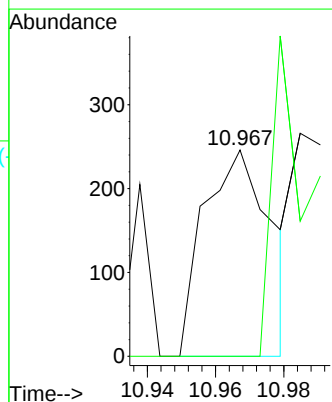
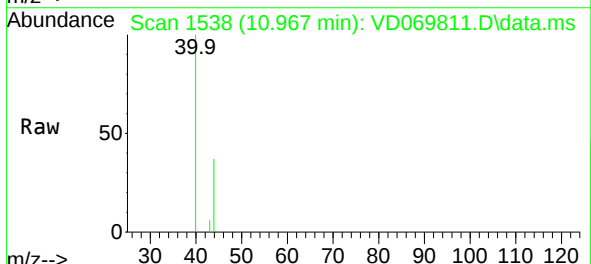
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

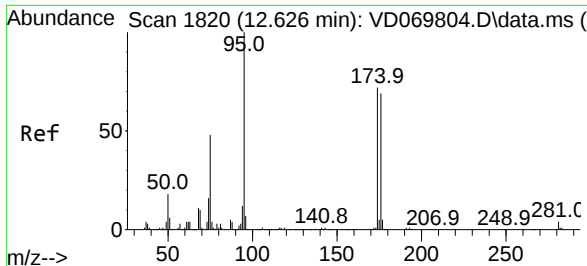
Tgt Ion: 76 Resp: 456
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#



#59
2-Hexanone
Concen: 3.359 ug/l
RT: 10.967 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 43 Resp: 335
Ion Ratio Lower Upper
43 100
58 80.0 29.4 88.3

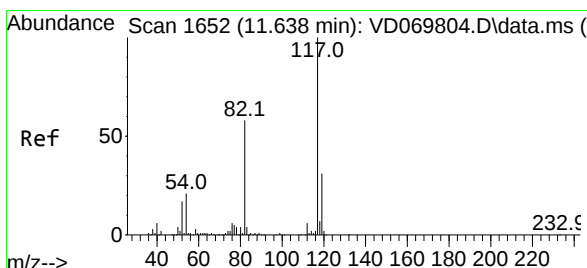
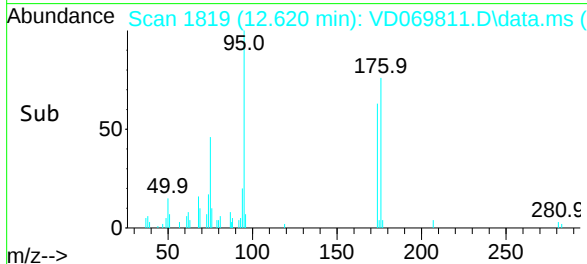
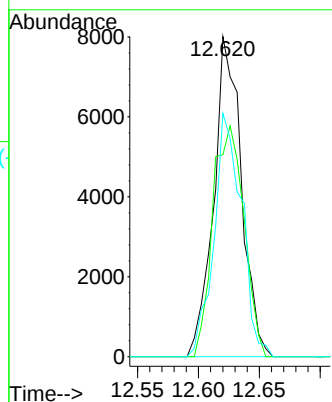
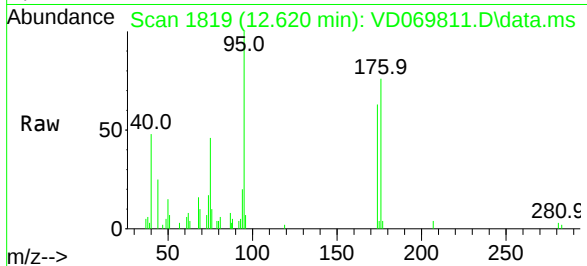




#62
4-Bromofluorobenzene
Concen: 37.741 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

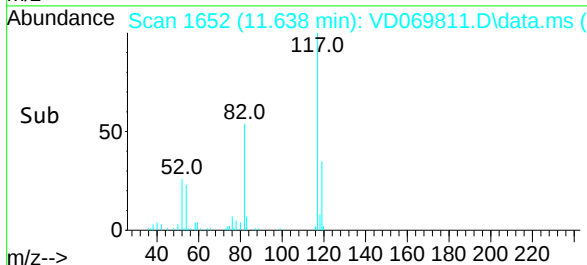
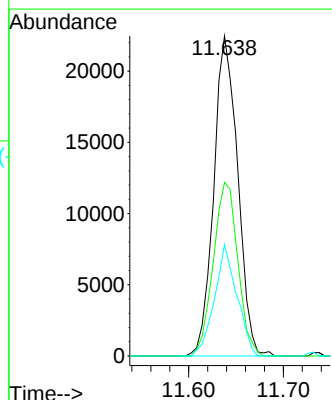
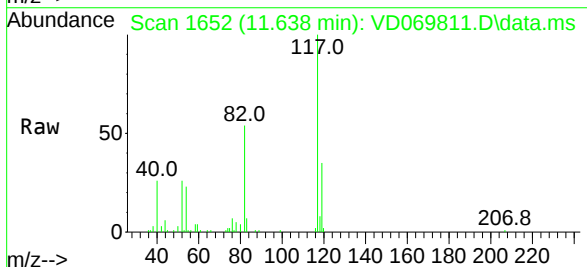
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

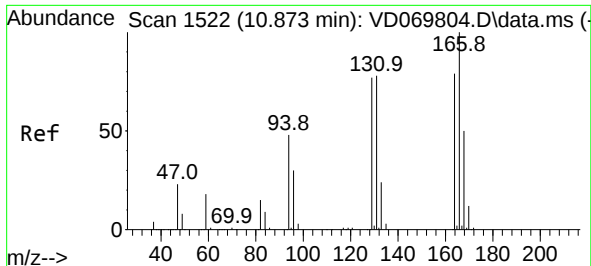
Tgt Ion:	95	Resp:	12608
Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	142.6
176	76.5	0.0	134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion:	117	Resp:	39446
Ion	Ratio	Lower	Upper
117	100		
82	54.2	46.3	69.5
119	34.8	24.7	37.1

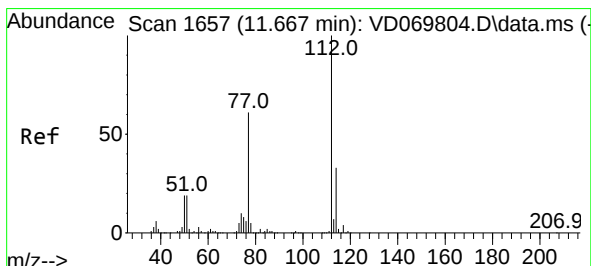
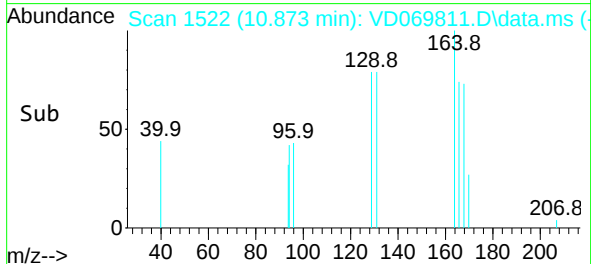
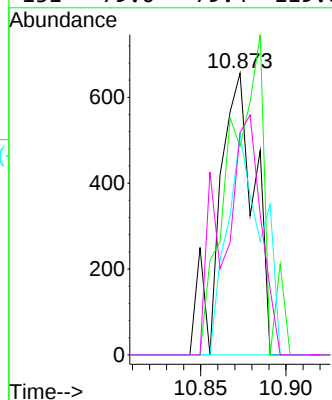
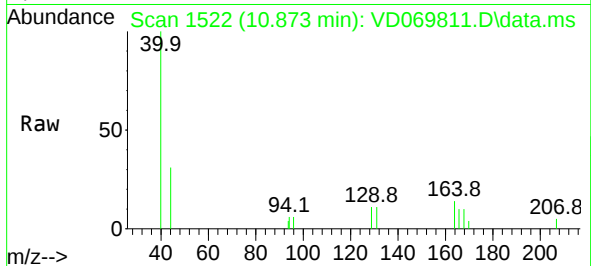




#64
Tetrachloroethene
Concen: 3.778 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

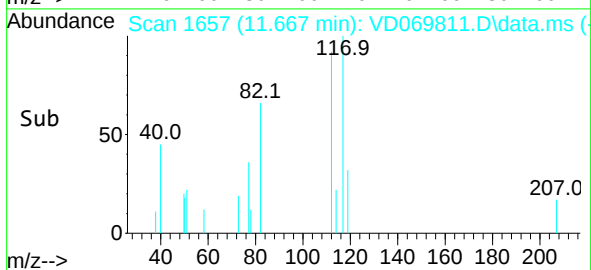
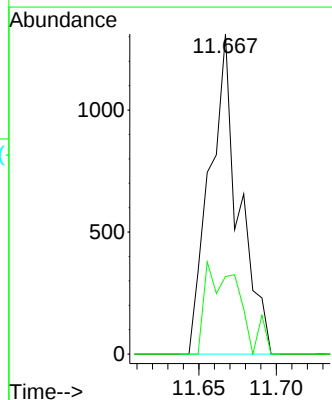
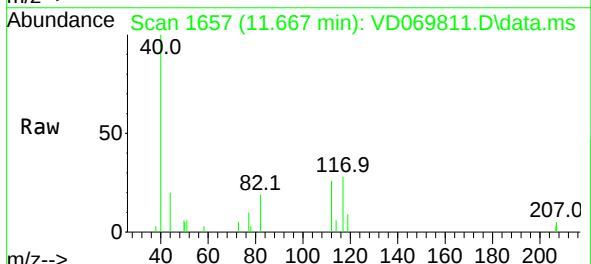
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

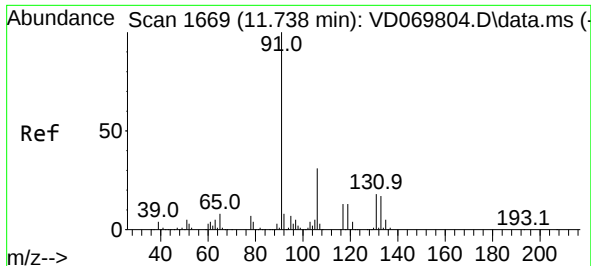
Tgt Ion:	164	Resp:	950
Ion	Ratio	Lower	Upper
164	100		
166	74.1	101.8	152.8#
129	78.5	78.8	118.2#
131	79.0	79.4	119.0#



#65
Chlorobenzene
Concen: 2.103 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion:	112	Resp:	1719
Ion	Ratio	Lower	Upper
112	100		
114	24.2	26.5	39.7#

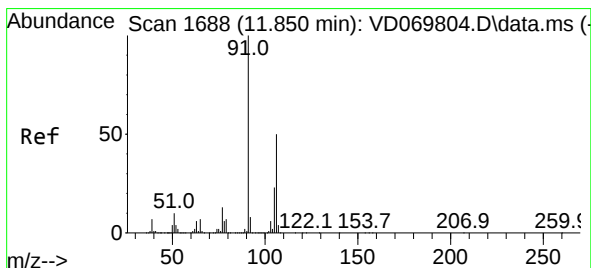
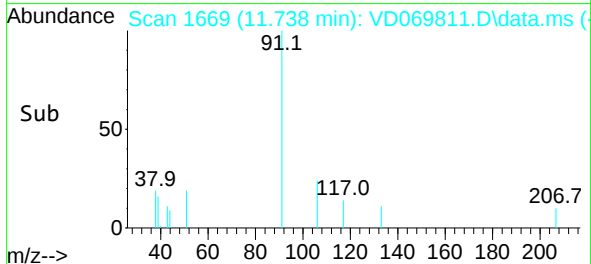
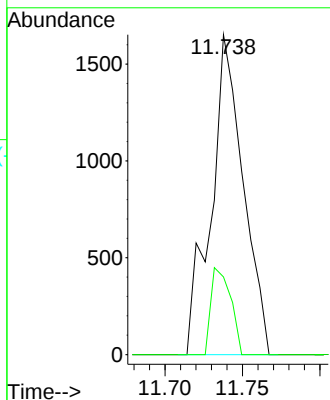
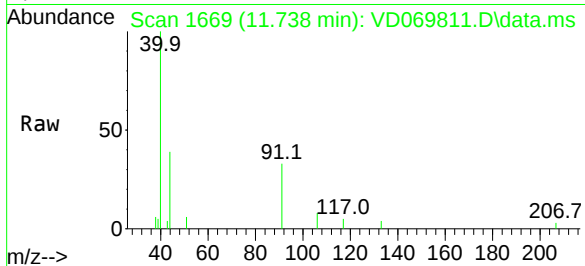




#67
Ethyl Benzene
Concen: 1.656 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

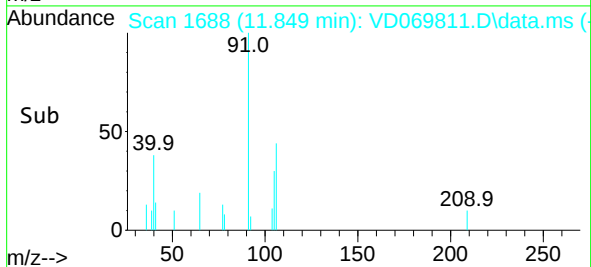
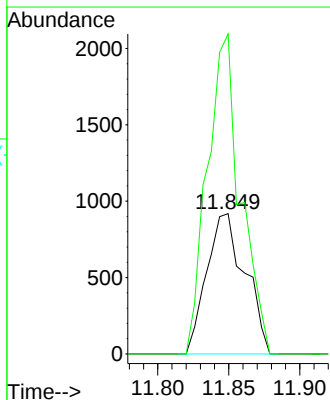
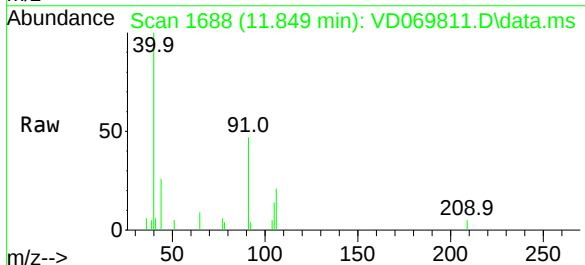
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

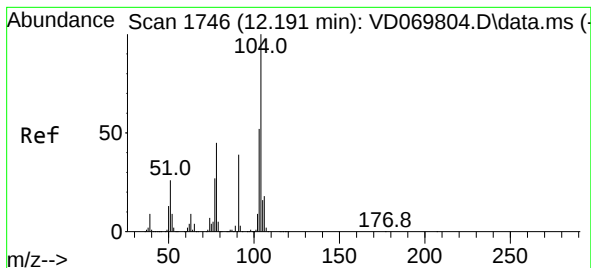
Tgt Ion: 91 Resp: 2382
Ion Ratio Lower Upper
91 100
106 24.3 24.9 37.3#



#68
m/p-Xylenes
Concen: 3.087 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 106 Resp: 1722
Ion Ratio Lower Upper
106 100
91 198.0 162.4 243.6





#70

Styrene

Concen: 1.519 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.012 min

Lab File: VD069811.D

Acq: 22 Jul 2021 16:47

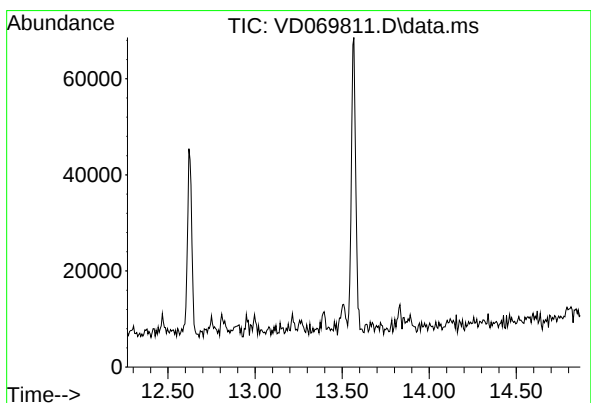
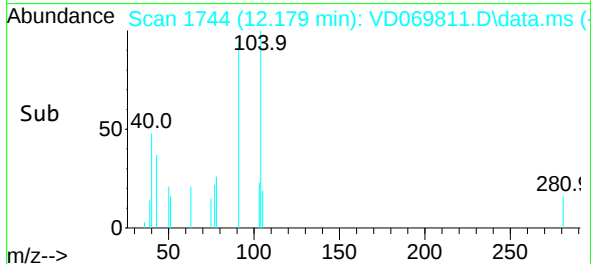
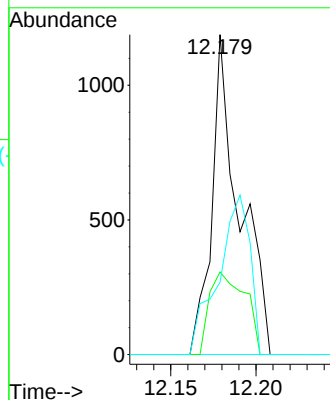
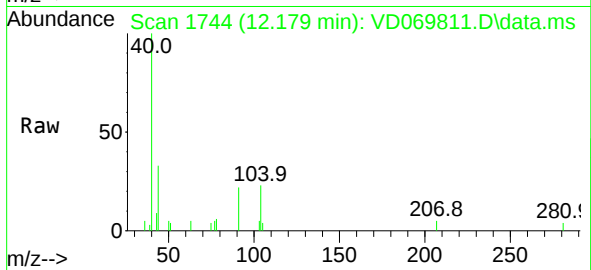
Tgt Ion:104 Resp: 1335

Ion Ratio Lower Upper

104 100

78 33.3 39.7 59.5#

103 57.2 44.0 66.0



#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 13.57 min

Lab File: VD069811.D

Acq: 22 Jul 2021 16:47

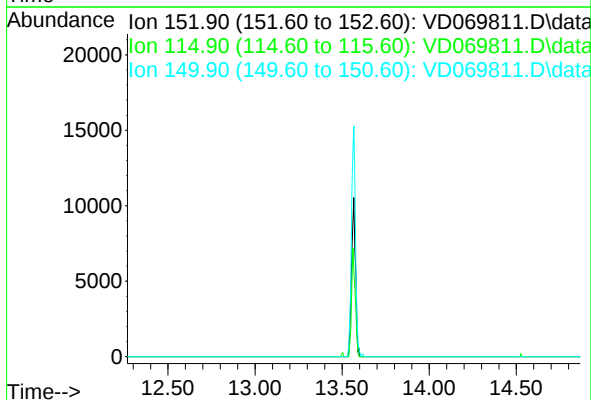
Tgt Ion: 152

Sig Exp Ratio

152 100

115 62.2

150 171.5



Ion 114.90 (114.60 to 115.60): VD069811.D\data.ms

Ion 149.90 (149.60 to 150.60): VD069811.D\data.ms