

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069812.D
 Acq On : 22 Jul 2021 17:15
 Operator : VA/SY
 Sample : M3117-02
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-2

Quant Time: Jul 23 05:01:58 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	19619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	37343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	35043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	14134	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	19261	85.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 170.720%#	
35) Dibromofluoromethane	7.914	113	11616	49.344	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.680%	
50) Toluene-d8	10.338	98	35332	38.924	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 77.840%	
62) 4-Bromofluorobenzene	12.626	95	13063	43.060	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	654	3.167	ug/l	91
3) Chloromethane	2.209	50	1974	6.590	ug/l #	71
4) Vinyl Chloride	2.356	62	929	2.949	ug/l	99
5) Bromomethane	2.791	94	3670	18.542	ug/l	81
7) Trichlorofluoromethane	3.297	101	650	1.671	ug/l	92
10) Methyl Iodide	4.314	142	2396	12.606	ug/l #	82
15) Acrylonitrile	5.444	53	69	1.341	ug/l #	18
16) Acetone	4.156	43	1453	35.647	ug/l	88
17) Carbon Disulfide	4.414	76	1593	1.985	ug/l #	75
20) Methylene Chloride	4.973	84	15709	53.676	ug/l #	79
23) Vinyl Acetate	6.297	43	88	20.555	ug/l #	71
25) 2-Butanone	7.203	43	358	6.477	ug/l #	46
27) cis-1,2-Dichloroethene	7.220	96	333	1.180	ug/l #	32
28) Bromochloromethane	7.544	49	188	1.002	ug/l #	60
31) Cyclohexane	7.979	56	1238	2.808	ug/l #	66
32) 1,1,1-Trichloroethane	7.903	97	452	1.100	ug/l #	41
36) 1,1-Dichloropropene	8.108	75	568	1.409	ug/l #	51
38) Carbon Tetrachloride	7.985	117	2336	6.346	ug/l #	12
39) Methylcyclohexane	9.361	83	607	1.315	ug/l #	18
40) Benzene	8.361	78	1928	1.651	ug/l #	51
41) Methacrylonitrile	7.532	41	92	1.195	ug/l #	18
44) Trichloroethene	9.108	130	661	2.299	ug/l	98
48) Methyl methacrylate	9.385	41	179	3.954	ug/l #	1
51) 4-Methyl-2-Pentanone	10.220	43	252	1.840	ug/l #	34
52) Toluene	10.402	92	761	1.075	ug/l #	56
56) Ethyl methacrylate	10.649	69	59	4.103	ug/l #	1
59) 2-Hexanone	10.985	43	142	1.568	ug/l	95
60) Dibromochloromethane	10.867	129	510	2.115	ug/l #	11
64) Tetrachloroethene	10.873	164	475	2.126	ug/l #	54
65) Chlorobenzene	11.667	112	1146	1.578	ug/l	91
67) Ethyl Benzene	11.738	91	1320	1.033	ug/l	95
68) m/p-Xylenes	11.849	106	1137	2.295	ug/l	100
70) Styrene	12.196	104	883	1.131	ug/l #	47
73) Isopropylbenzene	12.473	105	1026	1.010	ug/l #	62
74) N-amyl acetate	12.267	43	261	1.249	ug/l #	39
76) 1,2,3-Trichloropropane	12.626	75	6363	42.354	ug/l #	1

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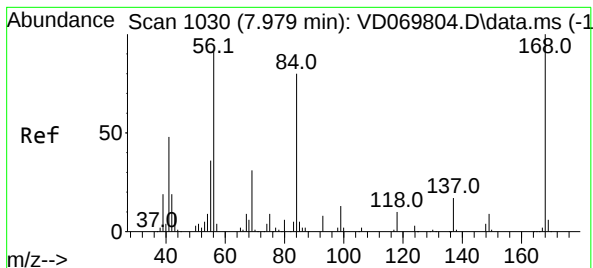
Instrument :
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 Response via : Initial Calibration

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

77) Bromobenzene	12.755	156	389	1.701	ug/l	65
78) n-propylbenzene	12.820	91	1733	1.329	ug/l	99
79) 2-Chlorotoluene	12.902	91	941	1.242	ug/l	81
81) trans-1,4-Dichloro-2-b...	12.626	75	6363	128.491	ug/l #	16
82) 4-Chlorotoluene	13.002	91	1125	1.420	ug/l	89
83) tert-Butylbenzene	13.214	119	1006	1.424	ug/l #	87
84) 1,2,4-Trimethylbenzene	13.261	105	1020	1.190	ug/l	84
85) sec-Butylbenzene	13.396	105	1533	1.373	ug/l #	58
86) p-Isopropyltoluene	13.508	119	938	1.034	ug/l #	58
87) 1,3-Dichlorobenzene	13.508	146	992	2.066	ug/l	95
88) 1,4-Dichlorobenzene	13.508	146	992	2.073	ug/l	97
89) n-Butylbenzene	13.832	91	1222	1.365	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	594	1.433	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.249	75	63	2.157	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.143	180	830	3.712	ug/l	87
94) Hexachlorobutadiene	15.255	225	221	1.616	ug/l #	34
95) Naphthalene	15.384	128	1573	8.063	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.573	180	703	3.635	ug/l #	63

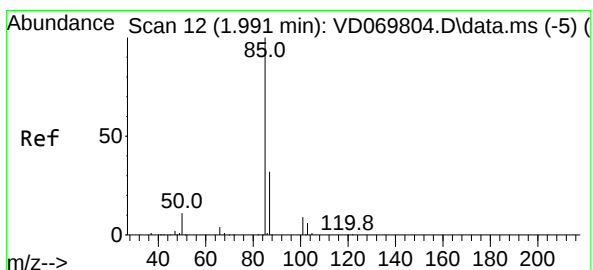
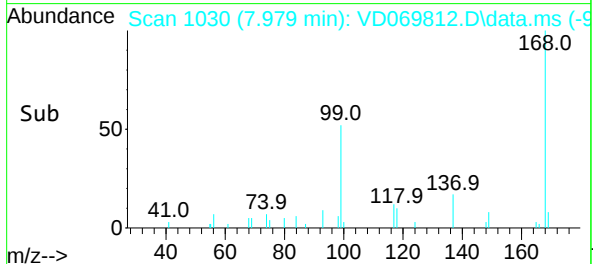
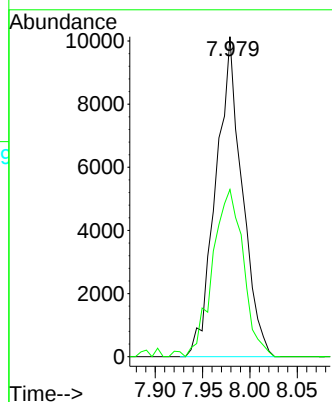
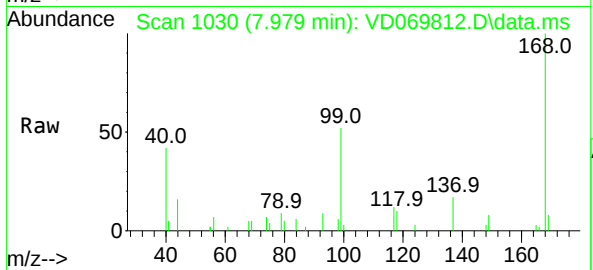
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

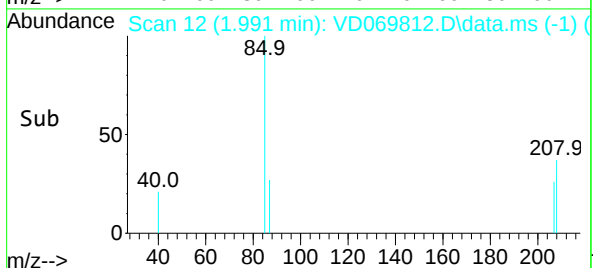
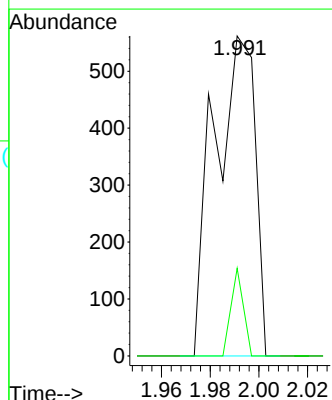
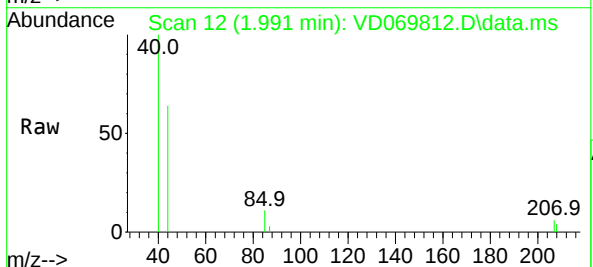
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

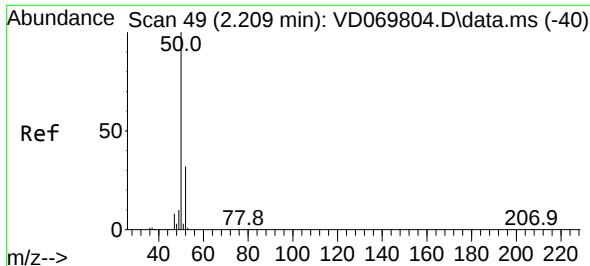
Tgt Ion:168 Resp: 19619
Ion Ratio Lower Upper
168 100
99 52.2 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 3.167 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 85 Resp: 654
Ion Ratio Lower Upper
85 100
87 27.4 16.1 48.3

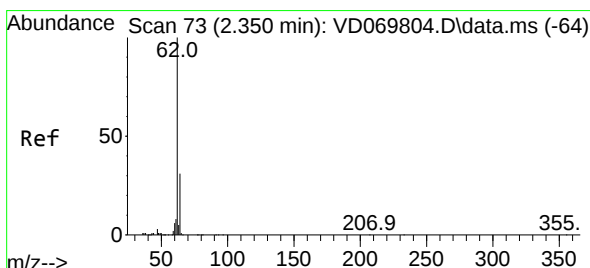
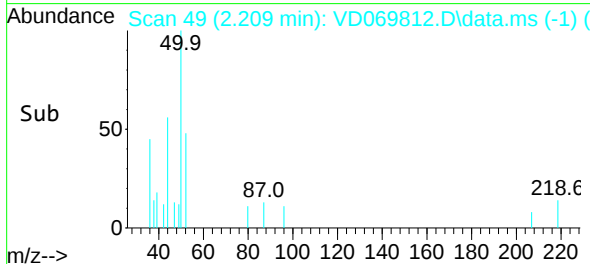
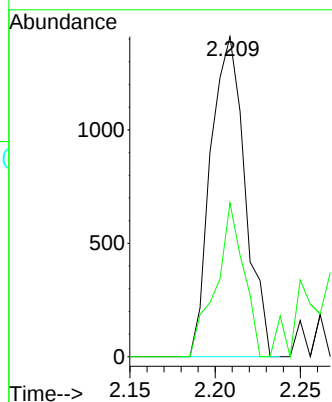
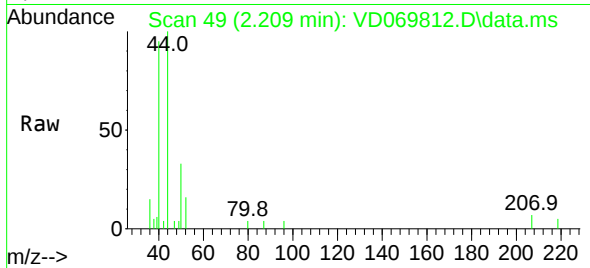




#3
Chloromethane
Concen: 6.590 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

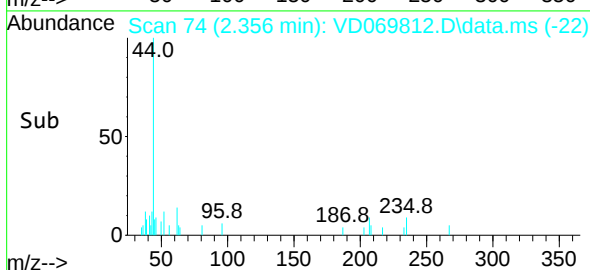
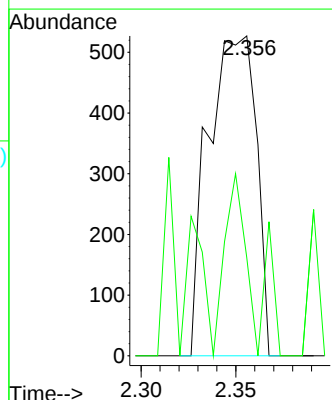
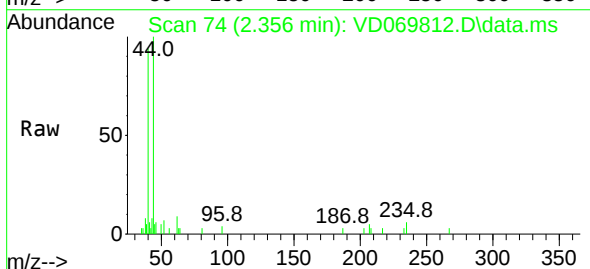
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

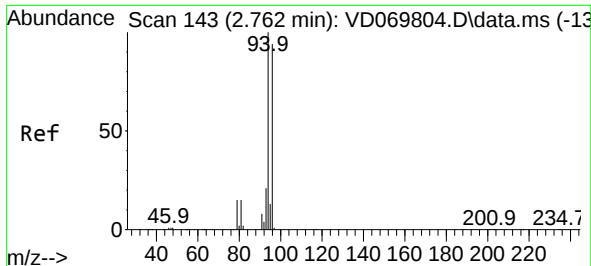
Tgt Ion: 50 Resp: 1974
Ion Ratio Lower Upper
50 100
52 48.1 25.7 38.5#



#4
Vinyl Chloride
Concen: 2.949 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 62 Resp: 929
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4

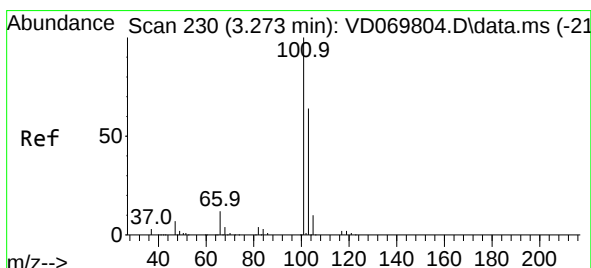
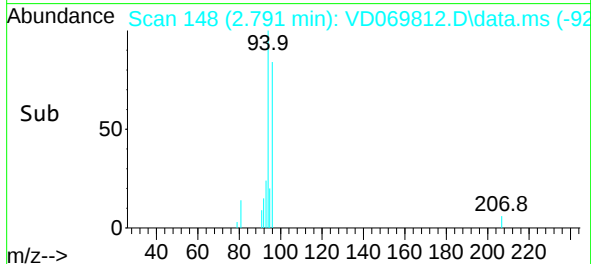
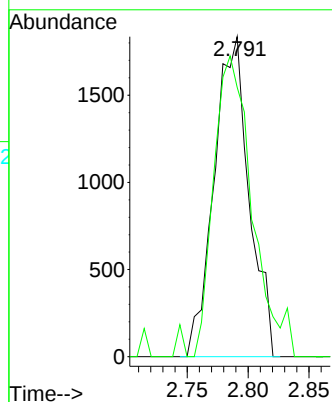
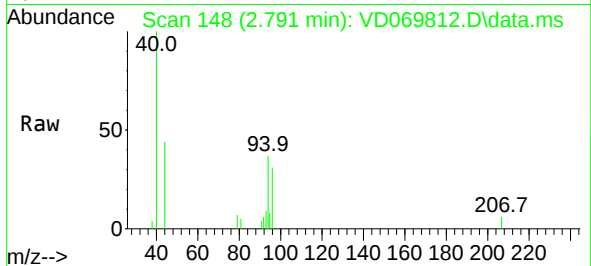




#5
Bromomethane
Concen: 18.542 ug/l
RT: 2.791 min Scan# 148
Delta R.T. 0.029 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

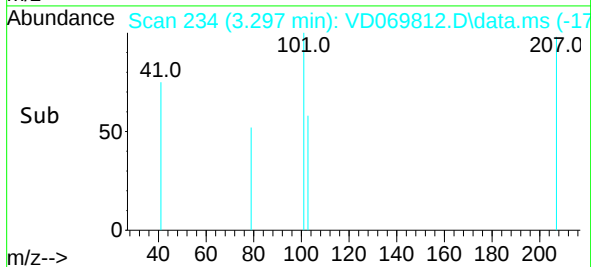
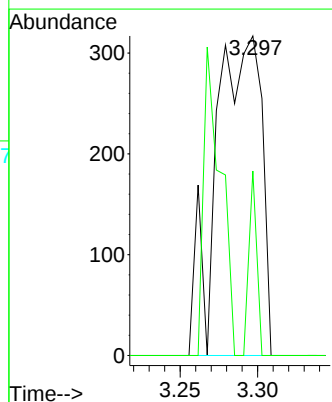
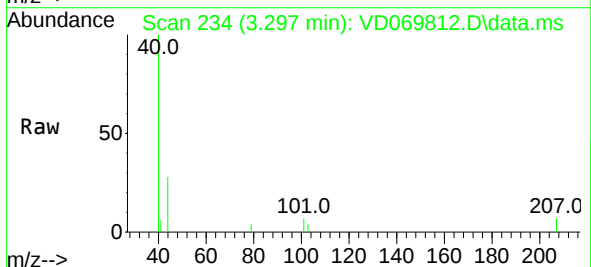
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

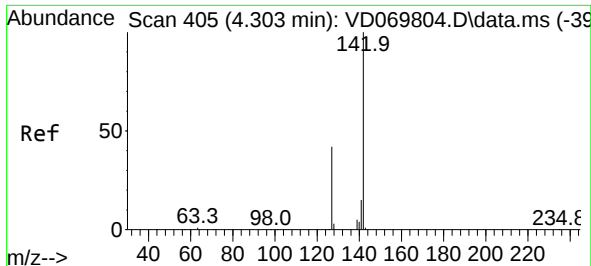
Tgt Ion: 94 Resp: 3670
Ion Ratio Lower Upper
94 100
96 75.3 74.8 112.2



#7
Trichlorofluoromethane
Concen: 1.671 ug/l
RT: 3.297 min Scan# 234
Delta R.T. 0.023 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 101 Resp: 650
Ion Ratio Lower Upper
101 100
103 57.7 51.3 76.9

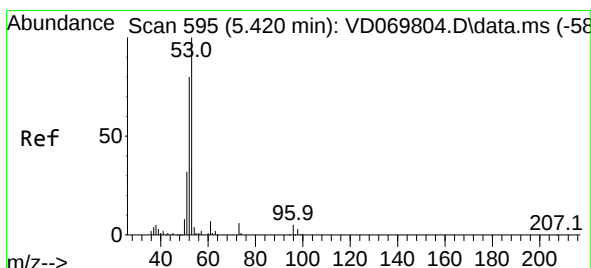
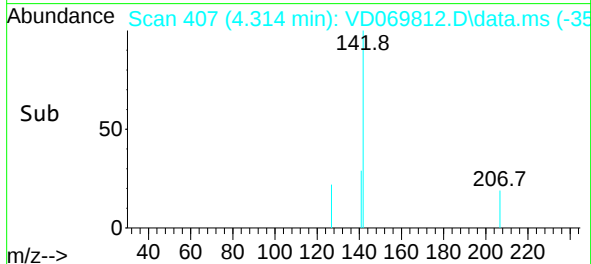
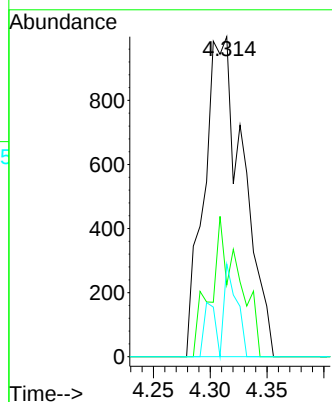
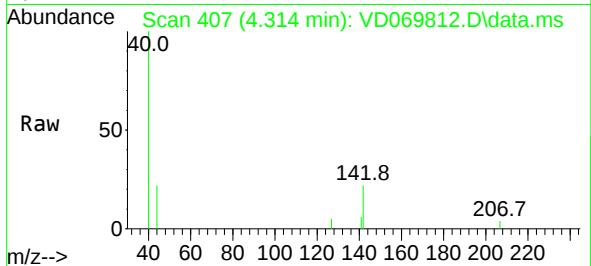




#10
Methyl Iodide
Concen: 12.606 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.011 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

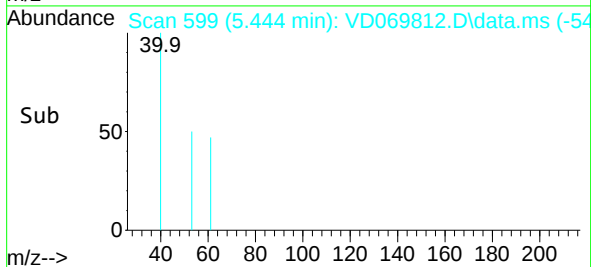
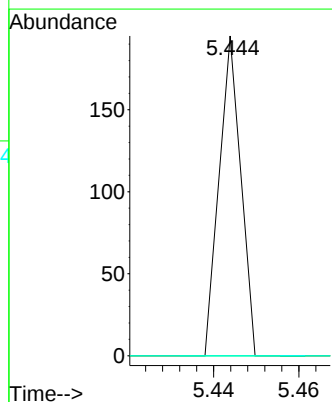
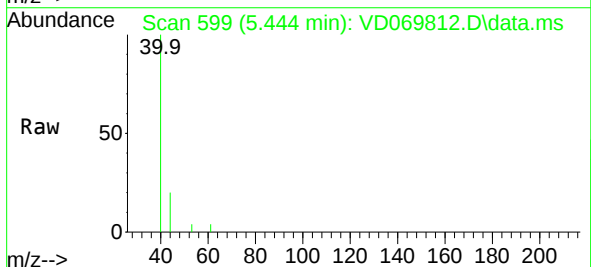
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

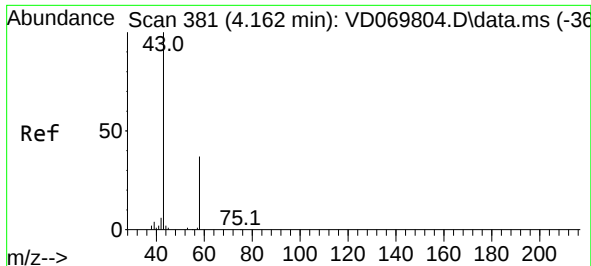
Tgt Ion:142 Resp: 2396
Ion Ratio Lower Upper
142 100
127 31.5 35.7 53.5#
141 9.4 12.0 18.0#



#15
Acrylonitrile
Concen: 1.341 ug/l
RT: 5.444 min Scan# 599
Delta R.T. 0.023 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 53 Resp: 69
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 28.3 42.5#

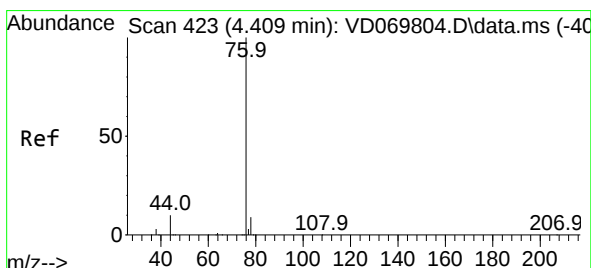
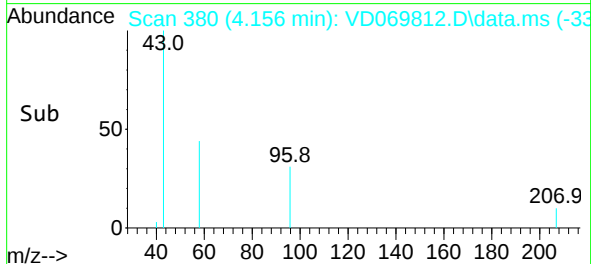
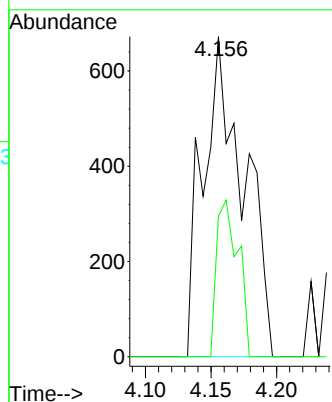
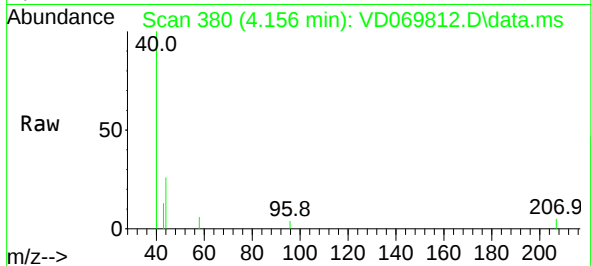




#16
Acetone
Concen: 35.647 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

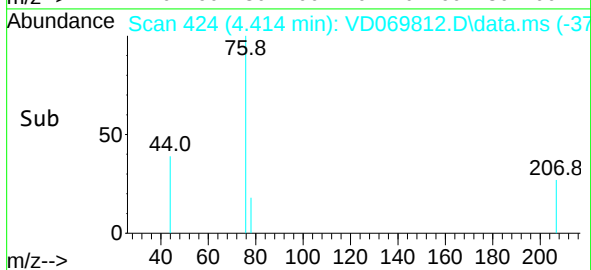
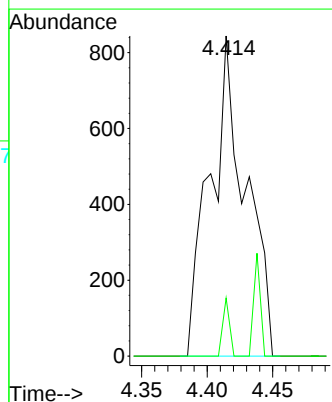
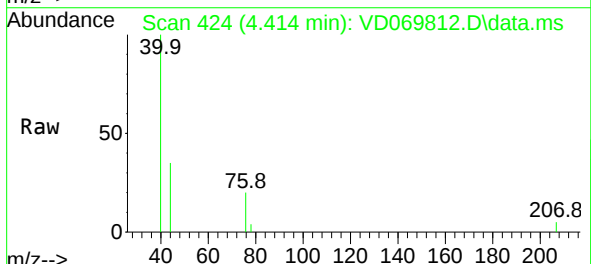
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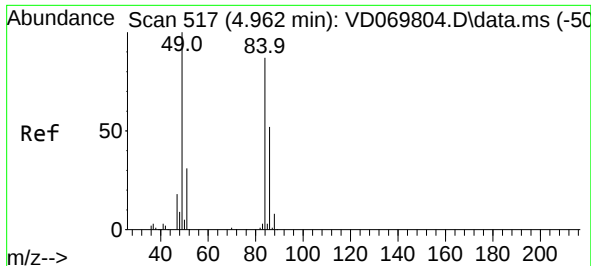
Tgt Ion: 43 Resp: 1453
Ion Ratio Lower Upper
43 100
58 43.9 29.4 44.0



#17
Carbon Disulfide
Concen: 1.985 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

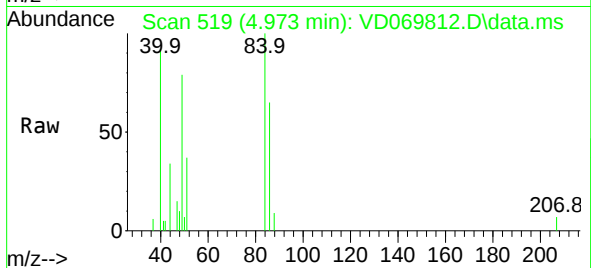
Tgt Ion: 76 Resp: 1593
Ion Ratio Lower Upper
76 100
78 18.1 7.3 10.9#



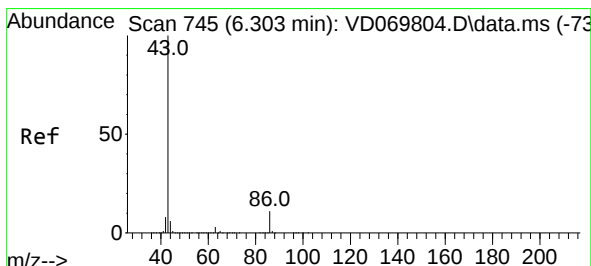
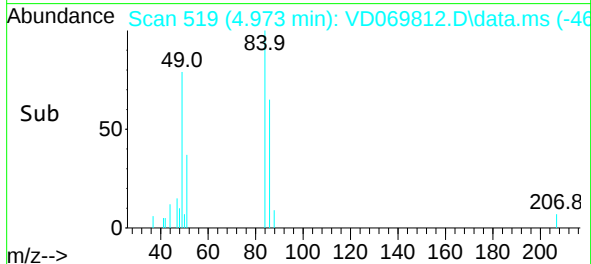
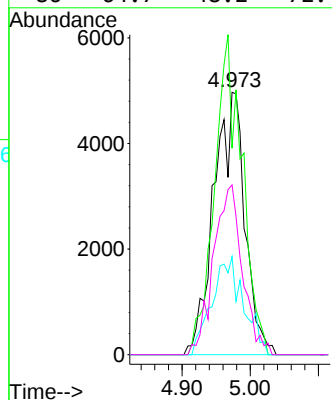


#20
Methylene Chloride
Concen: 53.676 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.011 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

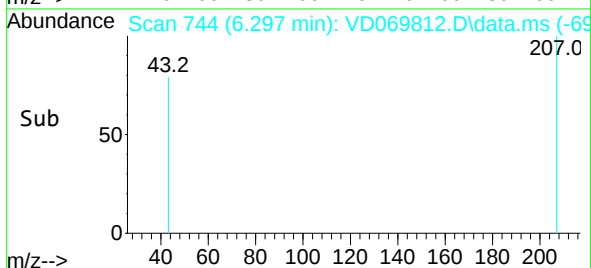
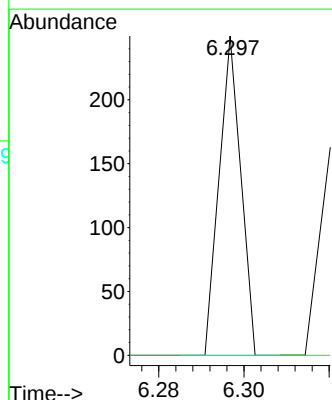
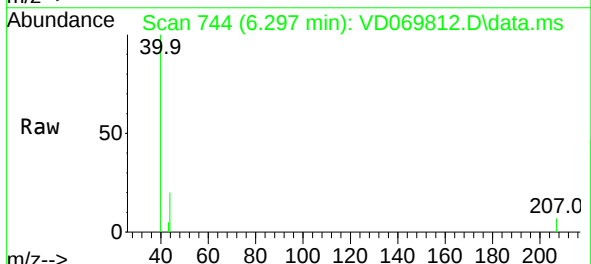


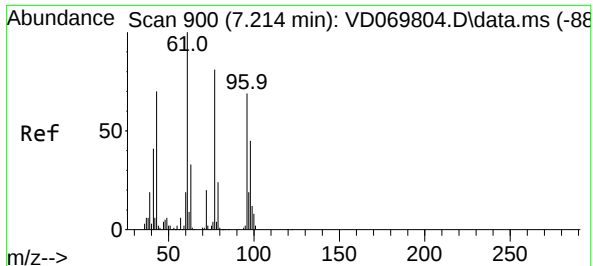
Tgt Ion:	84	Resp:	15709
Ion	Ratio	Lower	Upper
84	100		
49	78.7	92.4	138.6#
51	37.4	28.5	42.7
86	64.7	48.2	72.4



#23
Vinyl Acetate
Concen: 20.555 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:	43	Resp:	88
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#





#25

2-Butanone

Concen: 6.477 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD069812.D

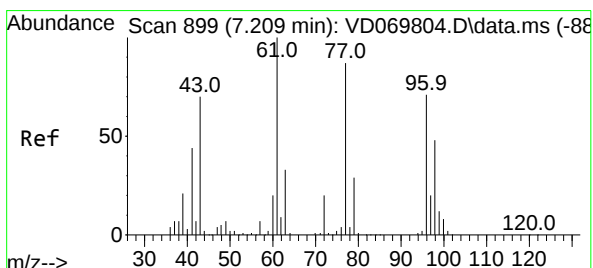
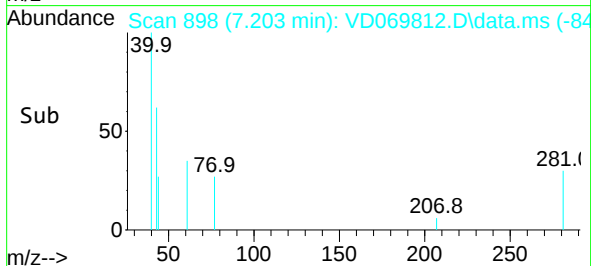
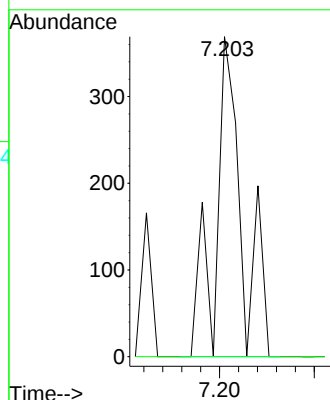
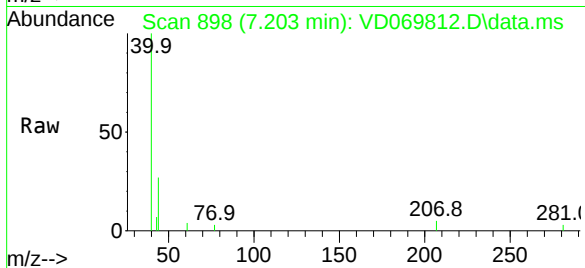
Acq: 22 Jul 2021 17:15

Tgt Ion: 43 Resp: 358

Ion Ratio Lower Upper

43 100

72 0.0 22.8 34.2#



#27

cis-1,2-Dichloroethene

Concen: 1.180 ug/l

RT: 7.220 min Scan# 901

Delta R.T. 0.012 min

Lab File: VD069812.D

Acq: 22 Jul 2021 17:15

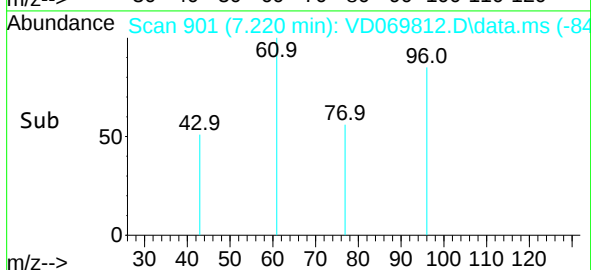
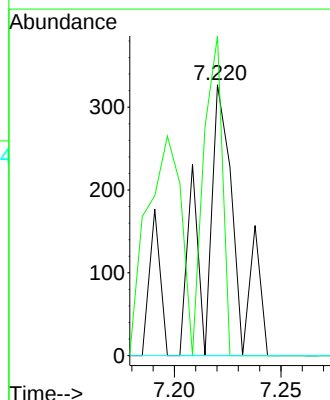
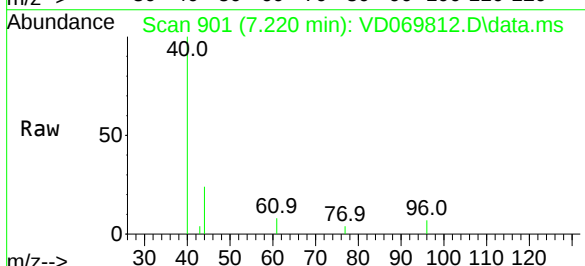
Tgt Ion: 96 Resp: 333

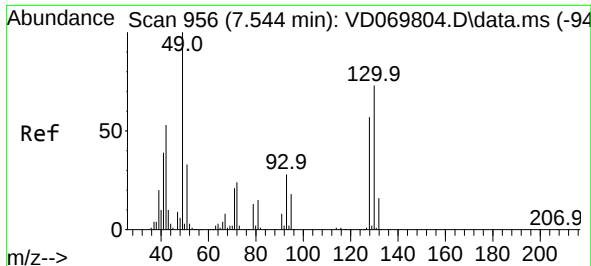
Ion Ratio Lower Upper

96 100

61 70.3 0.0 291.6

98 0.0 0.0 132.0

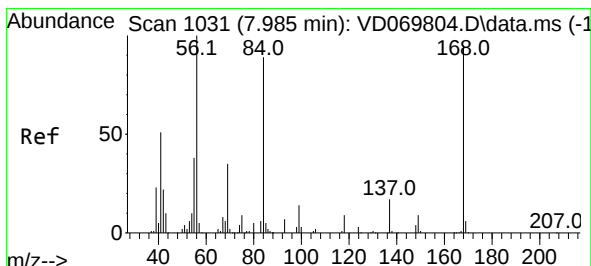
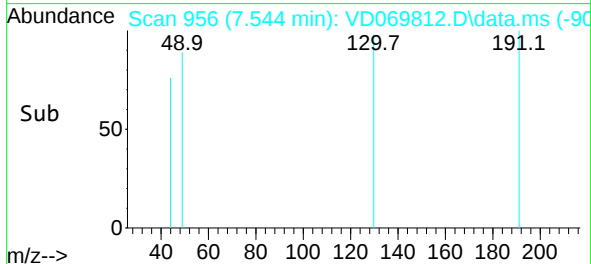
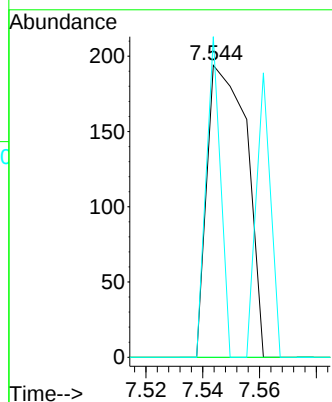
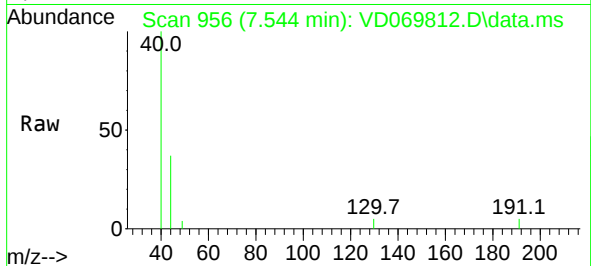




#28
Bromochloromethane
Concen: 1.002 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

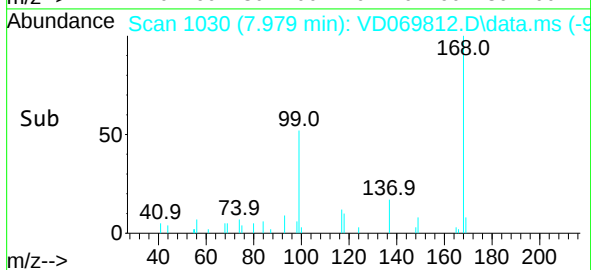
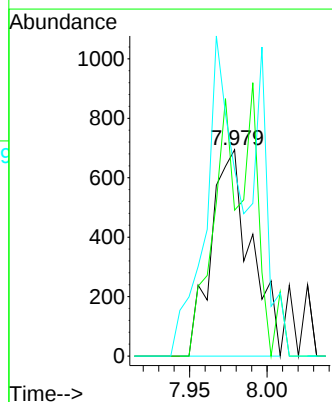
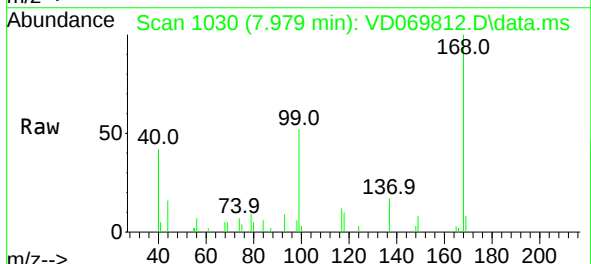
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

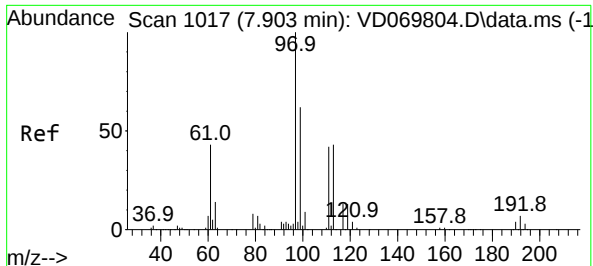
Tgt Ion: 49 Resp: 188
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 39.9 59.6 89.4#



#31
Cyclohexane
Concen: 2.808 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 56 Resp: 1238
Ion Ratio Lower Upper
56 100
69 70.7 27.9 41.9#
84 68.2 71.4 107.2#

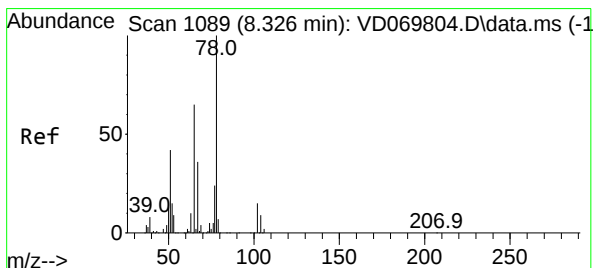
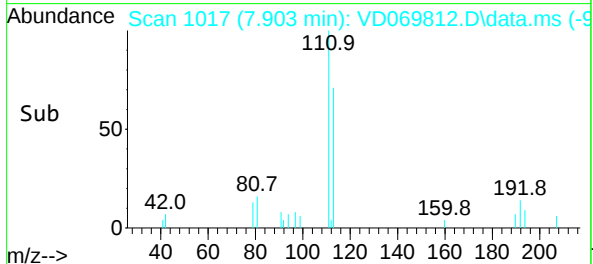
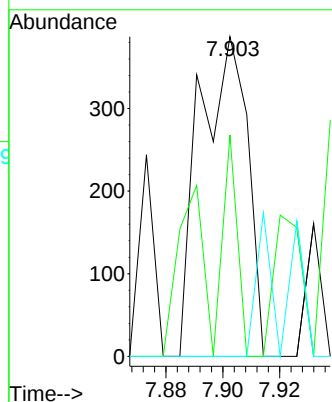
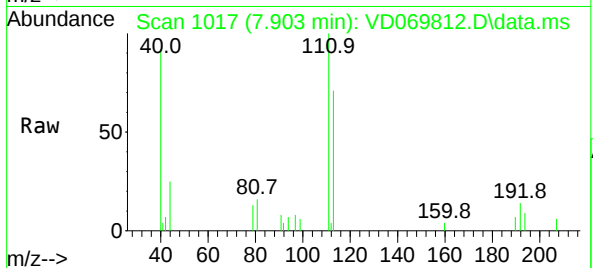




#32
1,1,1-Trichloroethane
Concen: 1.100 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

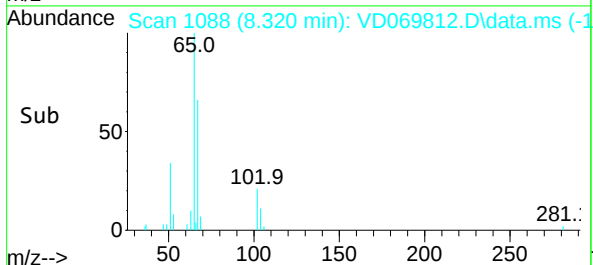
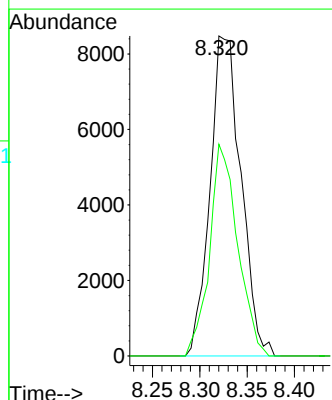
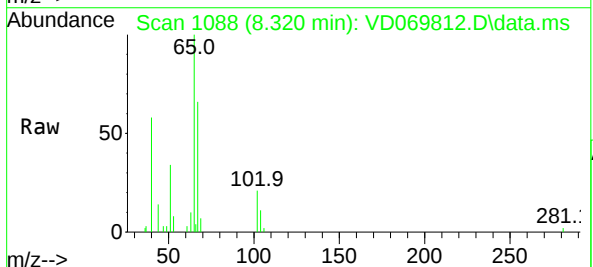
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

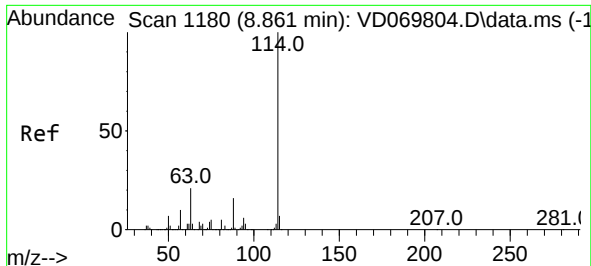
Tgt Ion: 97 Resp: 452
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 26.3 34.5 51.7#



#33
1,2-Dichloroethane-d4
Concen: 85.363 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 65 Resp: 19261
Ion Ratio Lower Upper
65 100
67 60.1 0.0 111.2



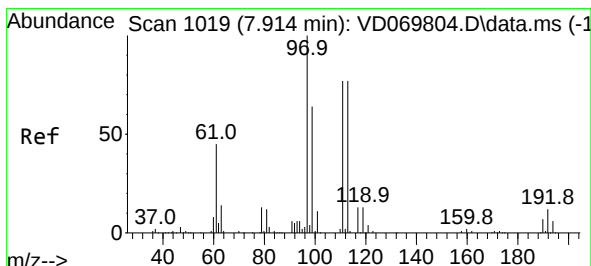
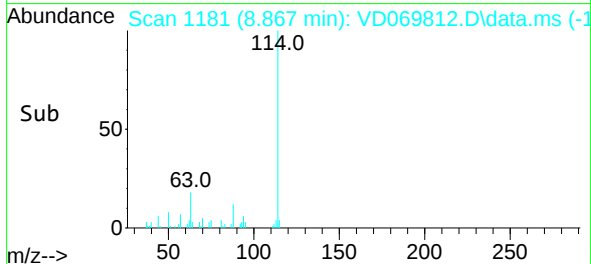
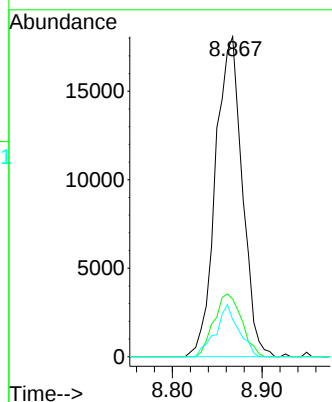
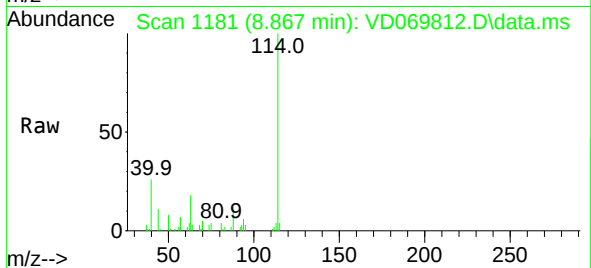


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

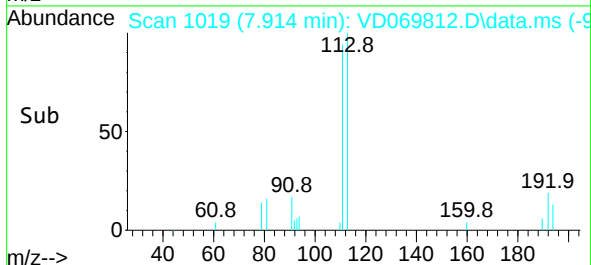
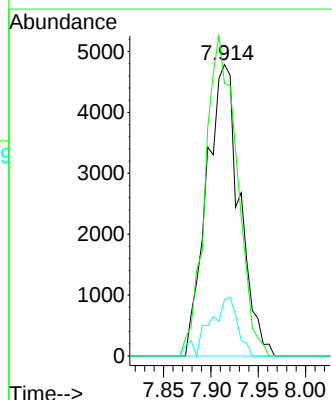
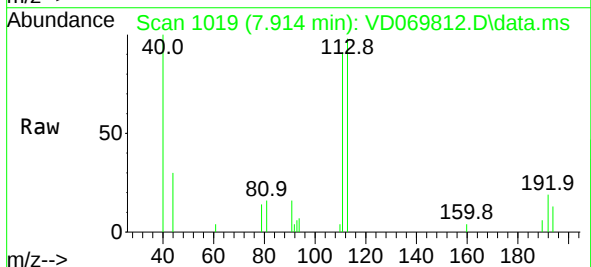
Tgt Ion:114	Resp:	37343
Ion Ratio	Lower	Upper
114	100	
63	18.0	0.0 41.6
88	11.5	0.0 31.4

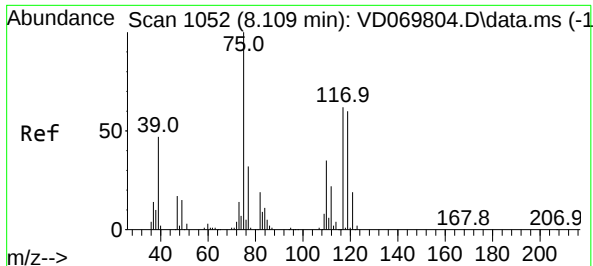


#35

Dibromofluoromethane
Concen: 49.344 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:113	Resp:	11616
Ion Ratio	Lower	Upper
113	100	
111	104.8	80.5 120.7
192	17.3	12.6 19.0

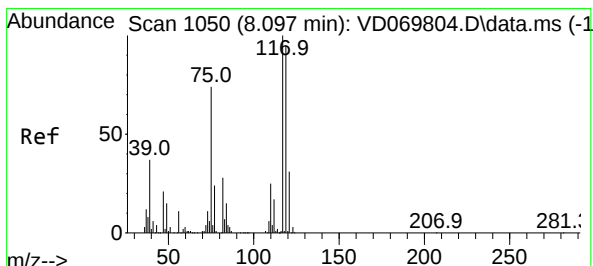
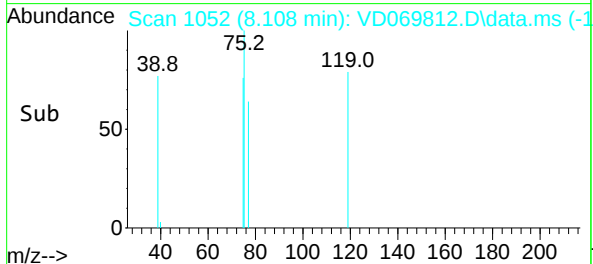
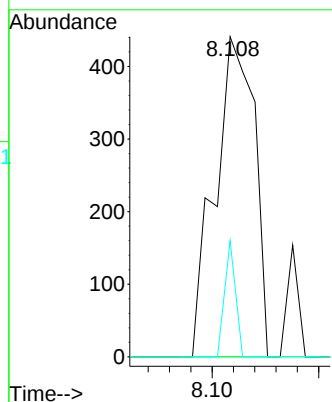
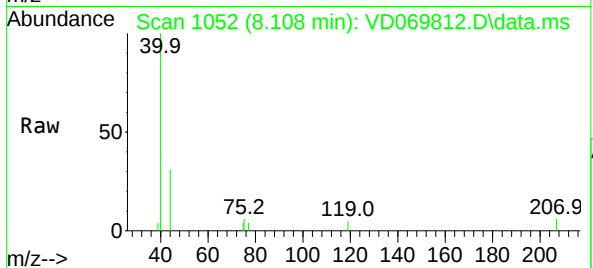




#36
1,1-Dichloropropene
Concen: 1.409 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

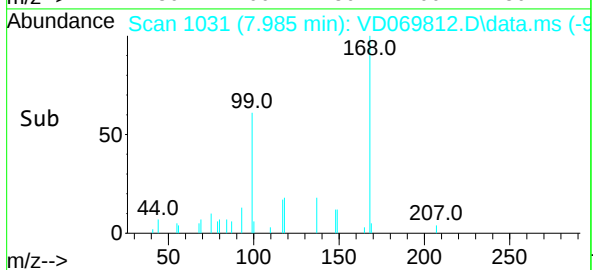
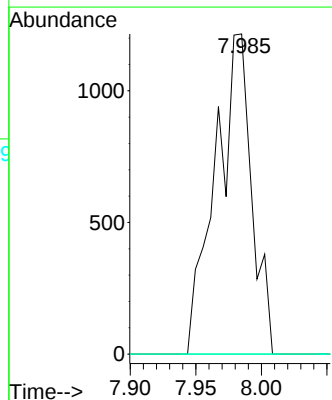
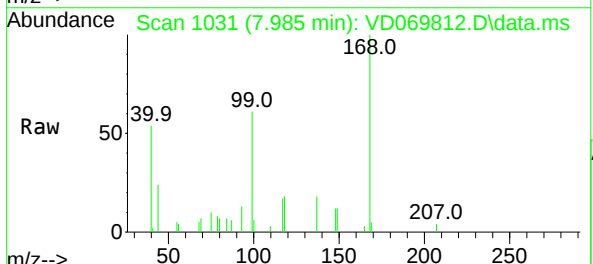
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

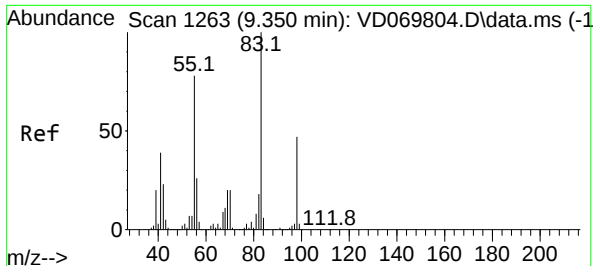
Tgt Ion: 75 Resp: 568
Ion Ratio Lower Upper
75 100
110 0.0 16.9 50.7#
77 9.9 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.346 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.112 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 117 Resp: 2336
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 1.315 ug/l

RT: 9.361 min Scan# 1265

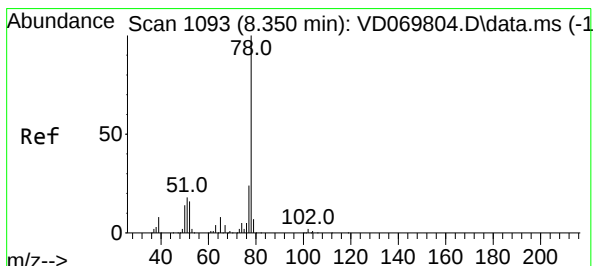
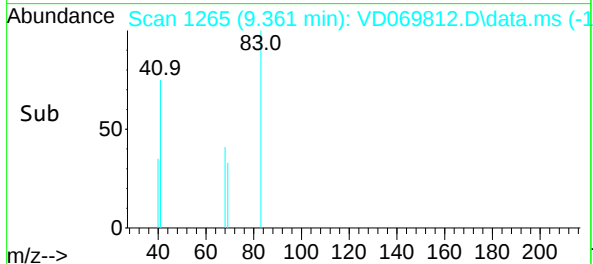
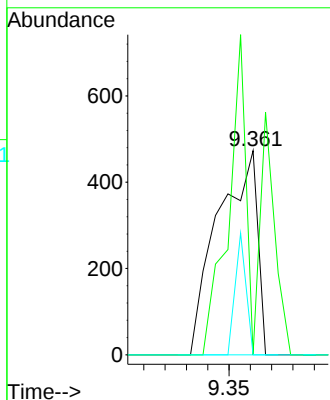
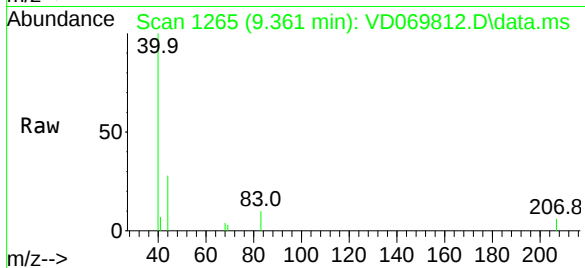
Delta R.T. 0.012 min

Lab File: VD069812.D

Acq: 22 Jul 2021 17:15

Tgt Ion:	83	Resp:	607
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.0	37.8	56.8#

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2



#40

Benzene

Concen: 1.651 ug/l

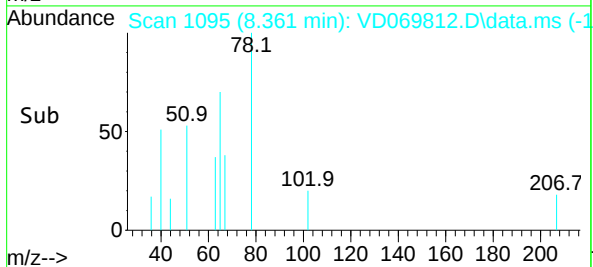
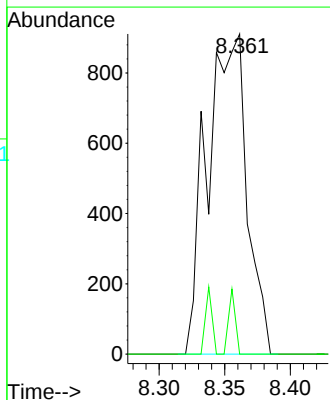
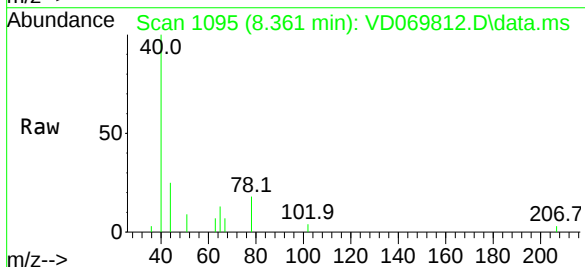
RT: 8.361 min Scan# 1095

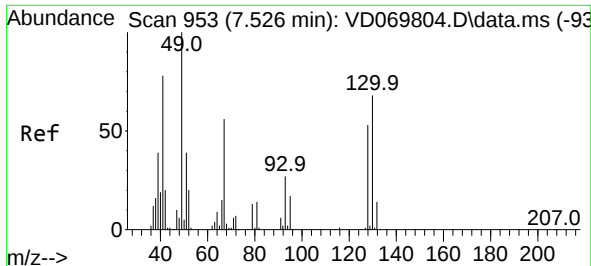
Delta R.T. 0.012 min

Lab File: VD069812.D

Acq: 22 Jul 2021 17:15

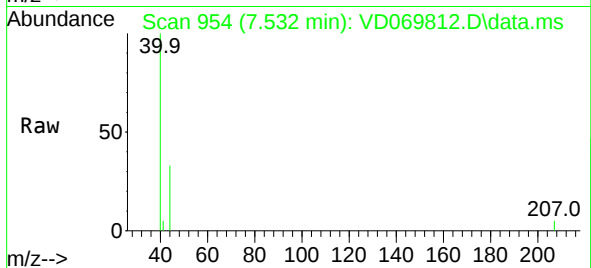
Tgt Ion:	78	Resp:	1928
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.0#



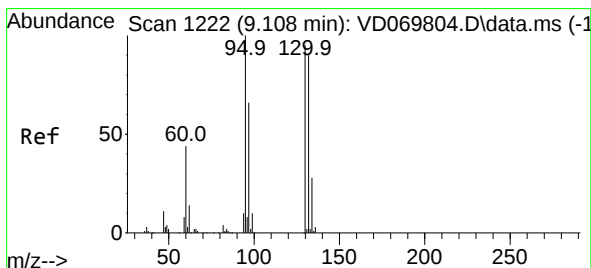
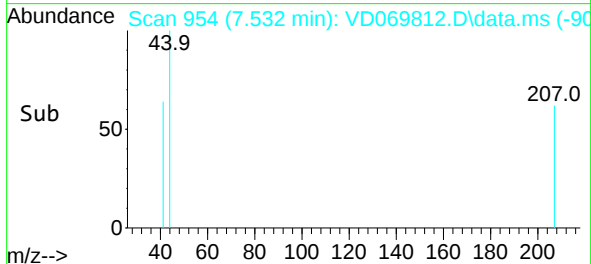
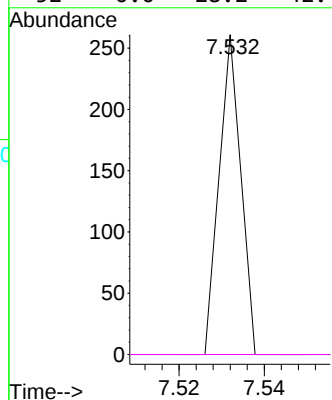


#41
Methacrylonitrile
Concen: 1.195 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

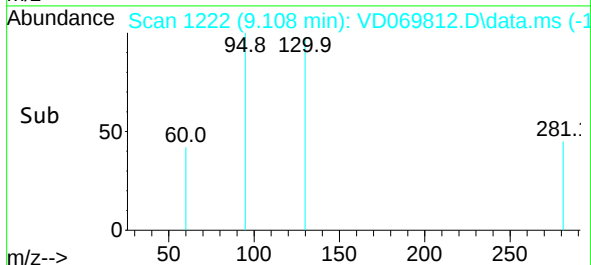
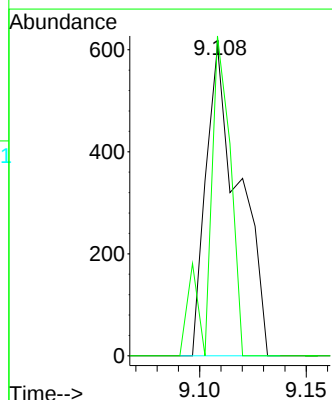
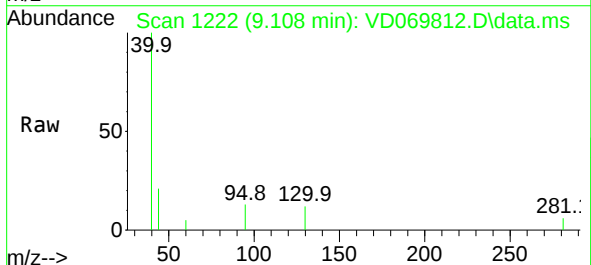


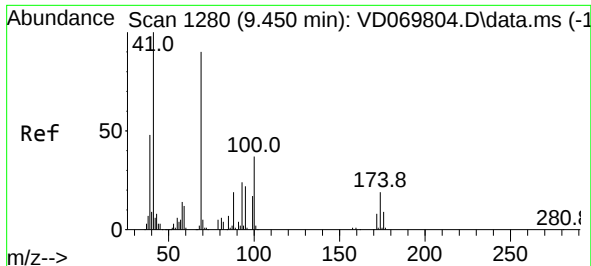
Tgt Ion: 41 Resp: 92
Ion Ratio Lower Upper
41 100
39 0.0 46.7 70.1#
67 0.0 69.3 103.9#
52 0.0 28.2 42.4#



#44
Trichloroethene
Concen: 2.299 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 130 Resp: 661
Ion Ratio Lower Upper
130 100
95 103.1 0.0 210.8





#48

Methyl methacrylate

Concen: 3.954 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.065 min

Lab File: VD069812.D

Acq: 22 Jul 2021 17:15

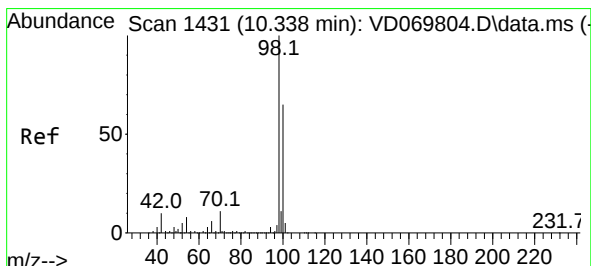
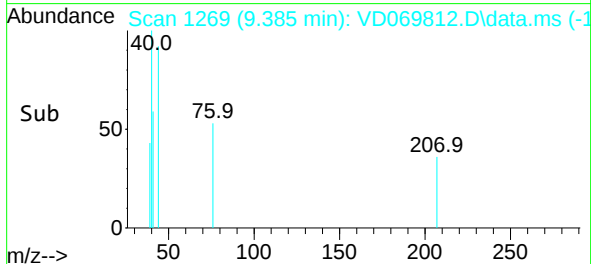
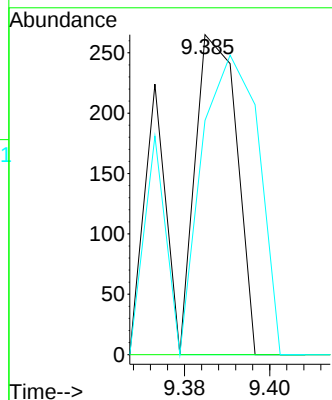
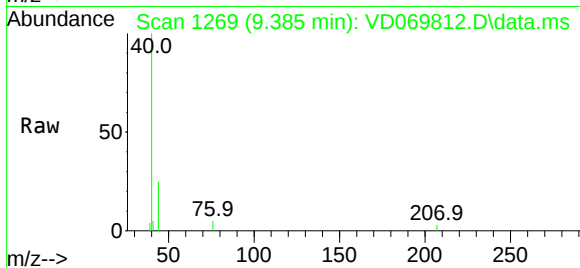
Instrument :

MSVOA_D

ClientSampleId :

NJ-CLEAN-2

Tgt Ion: 41	Resp: 179
Ion Ratio	Lower Upper
41 100	
69 0.0	73.4 110.2#
39 163.7	36.6 55.0#



#50

Toluene-d8

Concen: 38.924 ug/l

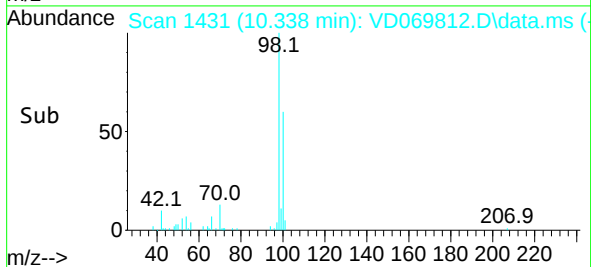
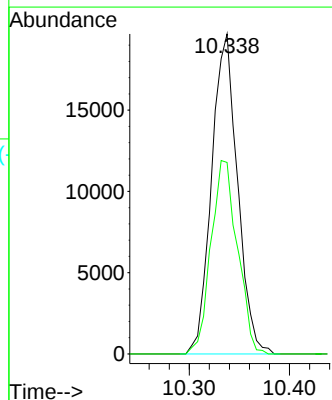
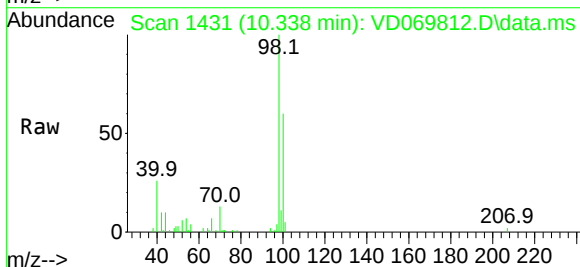
RT: 10.338 min Scan# 1431

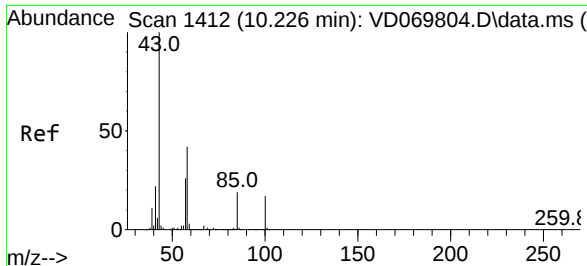
Delta R.T. -0.000 min

Lab File: VD069812.D

Acq: 22 Jul 2021 17:15

Tgt Ion: 98	Resp: 35332
Ion Ratio	Lower Upper
98 100	
100 61.9	51.9 77.9

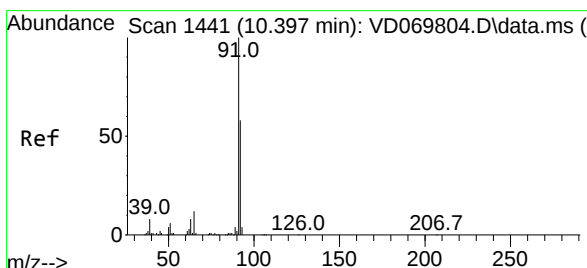
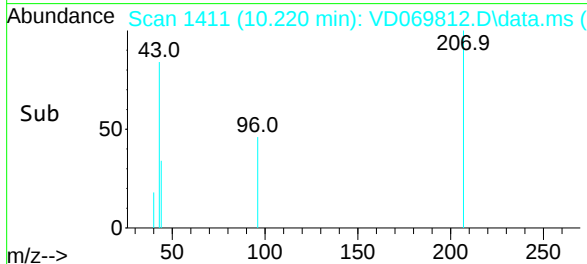
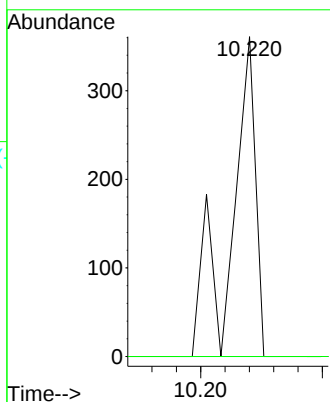
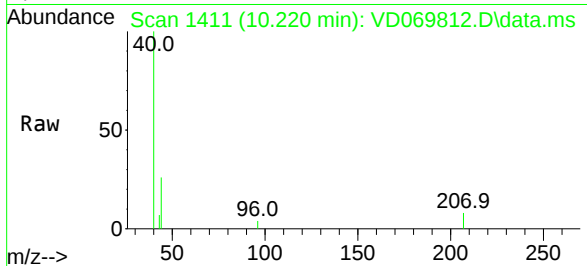




#51
4-Methyl-2-Pentanone
Concen: 1.840 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

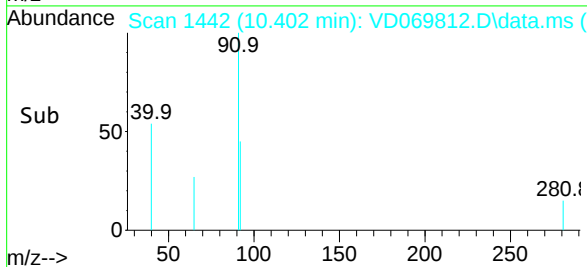
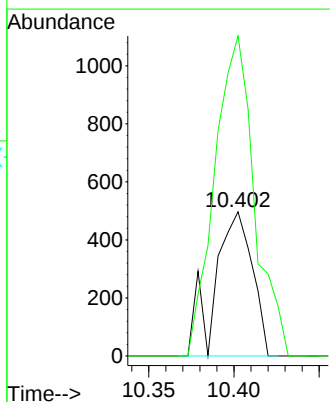
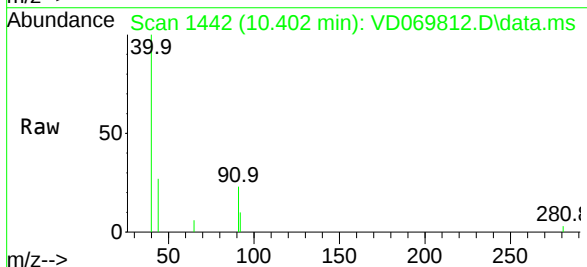
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

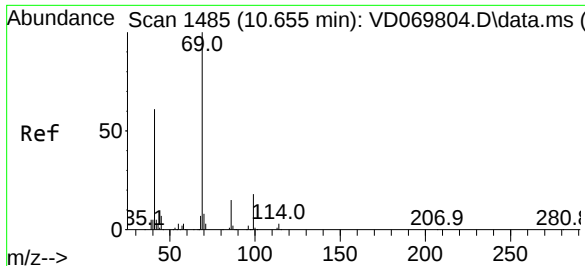
Tgt Ion: 43 Resp: 252
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#



#52
Toluene
Concen: 1.075 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 92 Resp: 761
Ion Ratio Lower Upper
92 100
91 235.1 138.7 208.1#

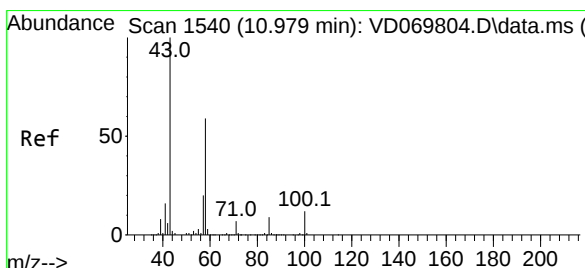
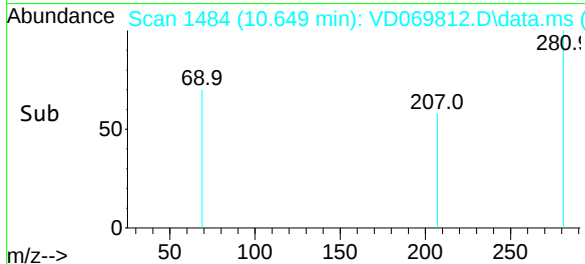
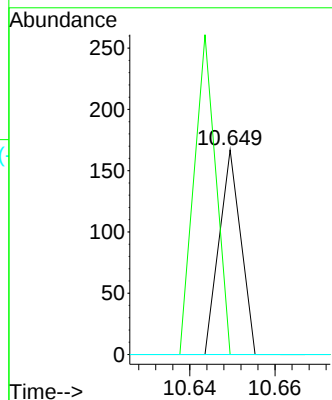
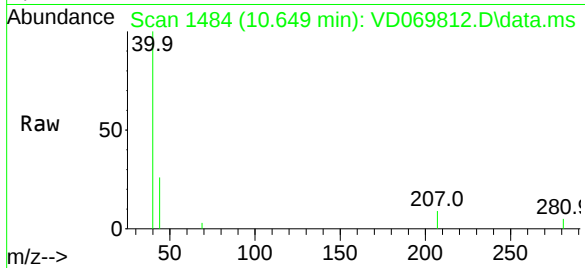




#56
Ethyl methacrylate
Concen: 4.103 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

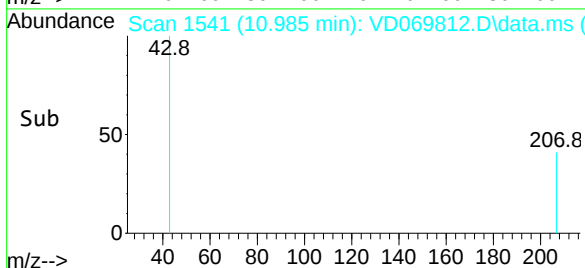
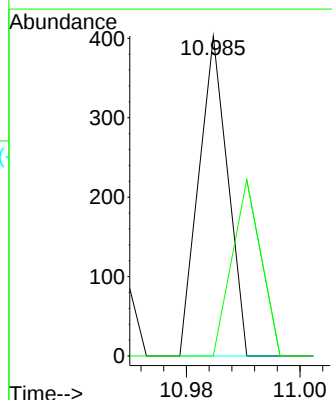
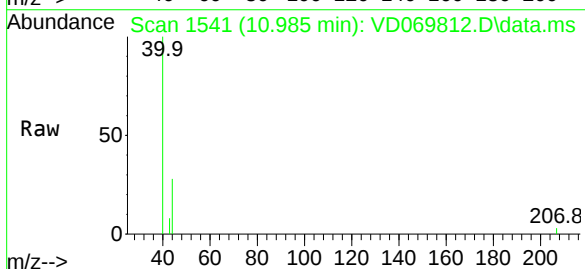
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

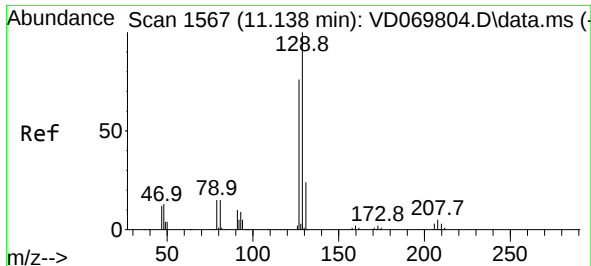
Tgt Ion: 69 Resp: 59
Ion Ratio Lower Upper
69 100
41 155.9 50.2 75.2#
39 0.0 22.0 33.0#



#59
2-Hexanone
Concen: 1.568 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 43 Resp: 142
Ion Ratio Lower Upper
43 100
58 54.9 29.4 88.3

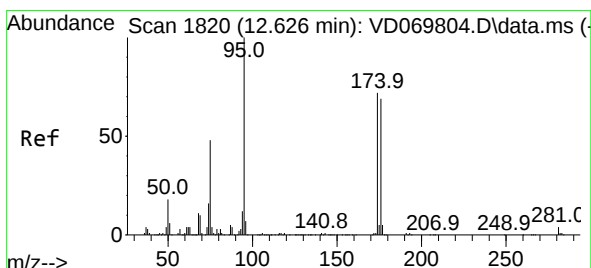
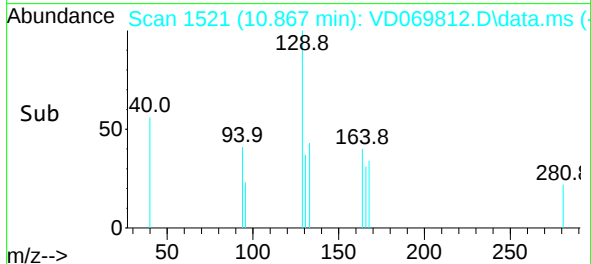
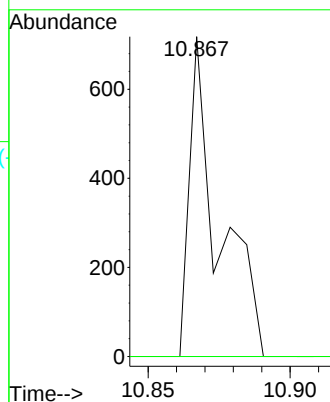
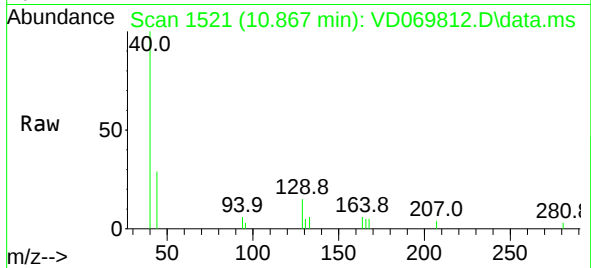




#60
Dibromochloromethane
Concen: 2.115 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.271 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

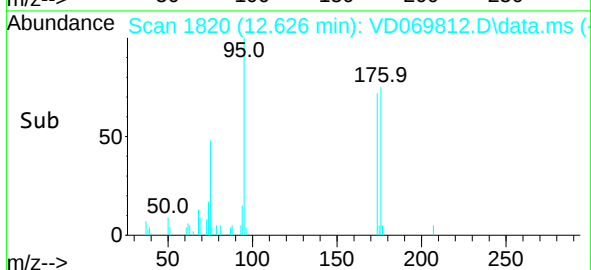
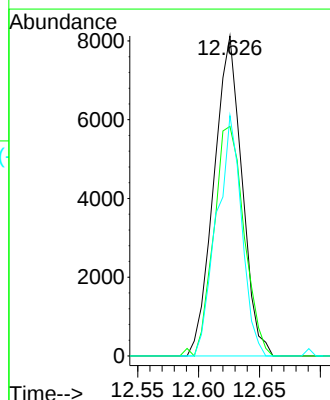
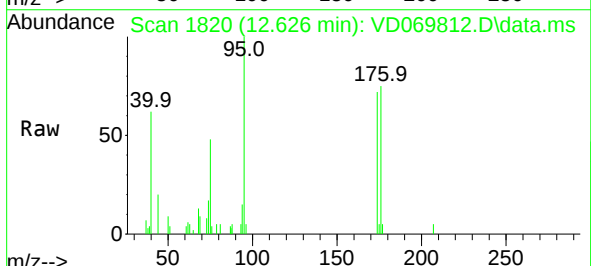
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

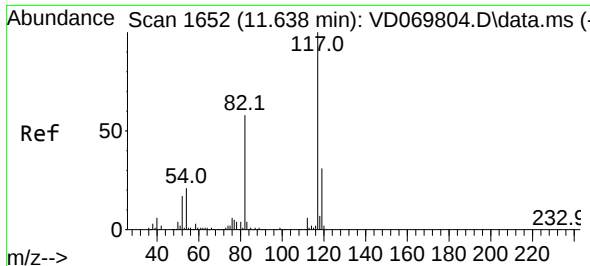
Tgt Ion:129 Resp: 510
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 43.060 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 95 Resp: 13063
Ion Ratio Lower Upper
95 100
174 77.3 0.0 142.6
176 67.1 0.0 134.2

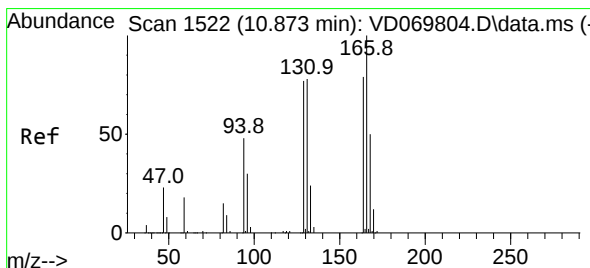
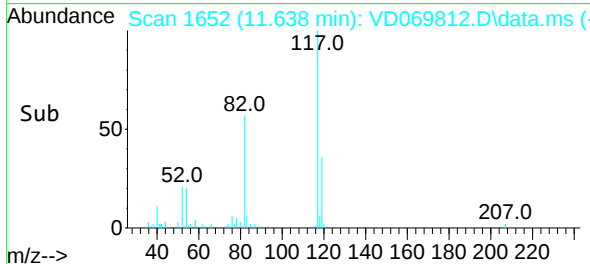
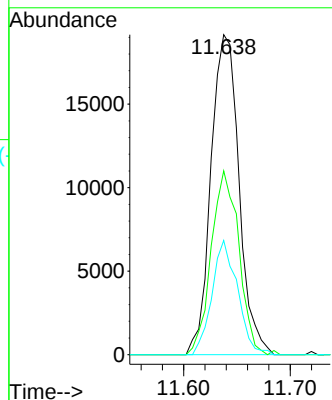
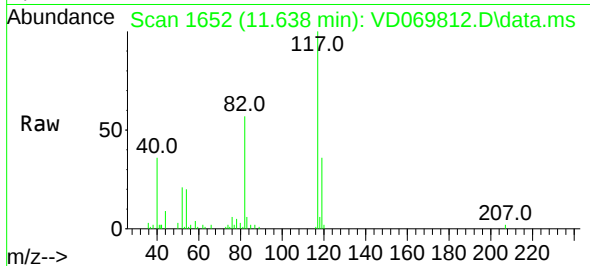




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

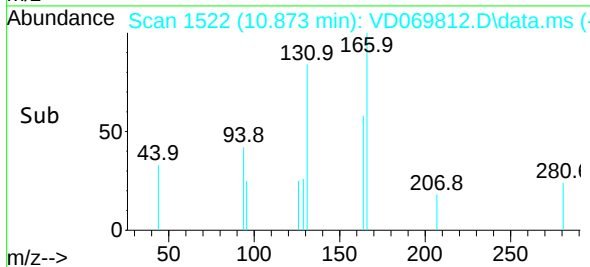
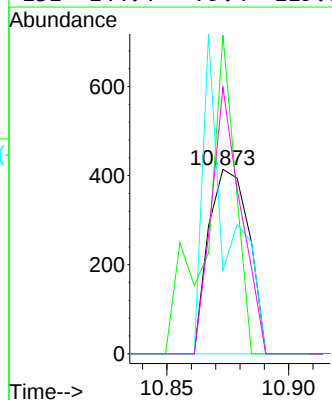
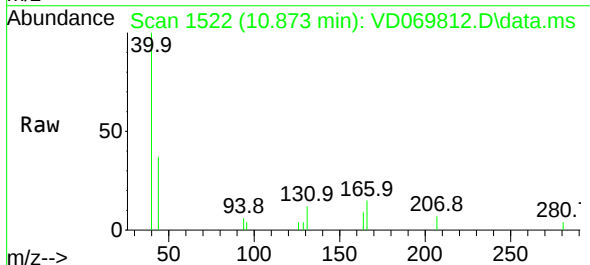
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

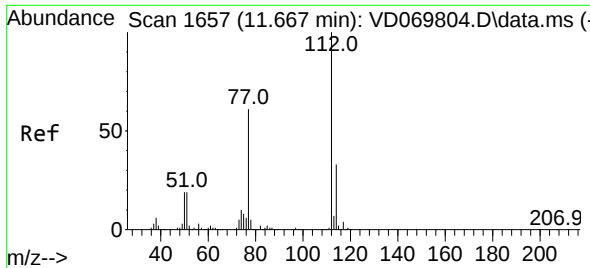
Tgt Ion:	117	Resp:	35043
Ion Ratio	Lower	Upper	
117	100		
82	57.4	46.3	69.5
119	35.7	24.7	37.1



#64
Tetrachloroethene
Concen: 2.126 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:	164	Resp:	475
Ion Ratio	Lower	Upper	
164	100		
166	172.7	101.8	152.8#
129	45.2	78.8	118.2#
131	144.4	79.4	119.0#

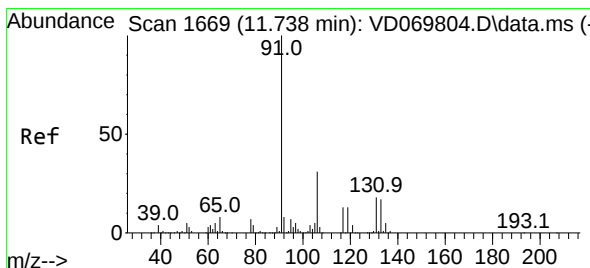
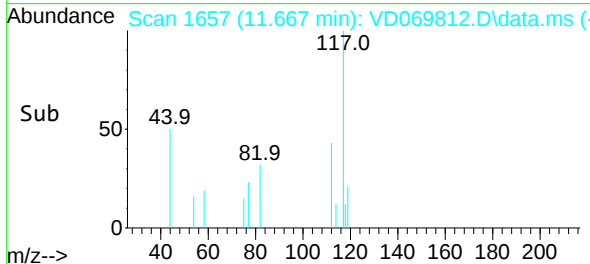
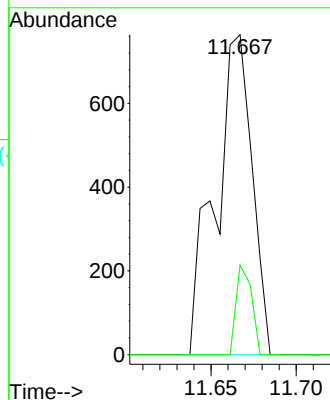
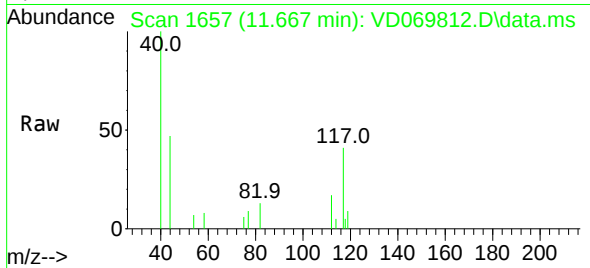




#65
Chlorobenzene
Concen: 1.578 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

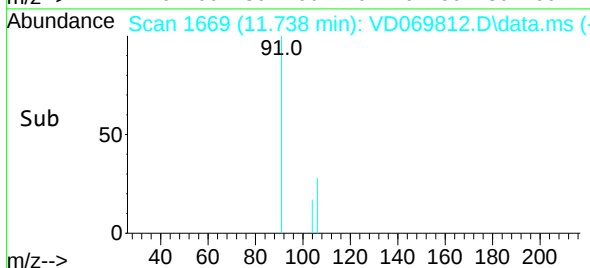
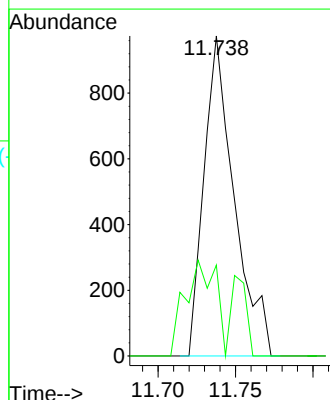
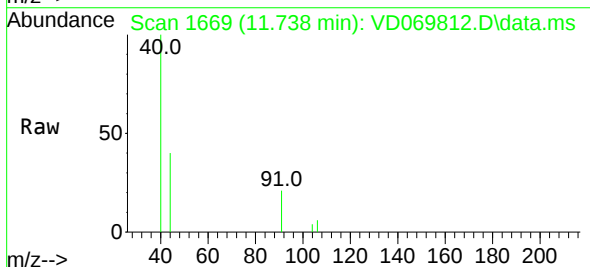
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

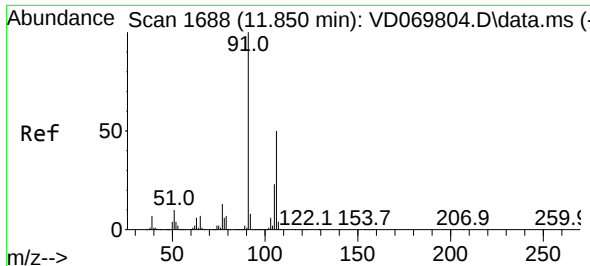
Tgt Ion:112 Resp: 1146
Ion Ratio Lower Upper
112 100
114 28.0 26.5 39.7



#67
Ethyl Benzene
Concen: 1.033 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 91 Resp: 1320
Ion Ratio Lower Upper
91 100
106 28.4 24.9 37.3

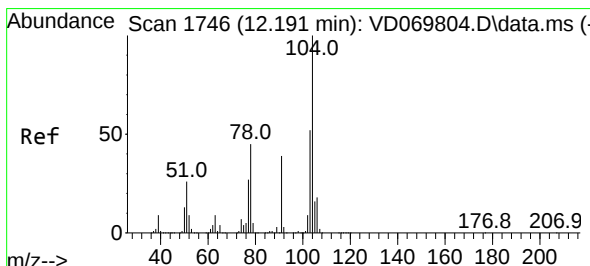
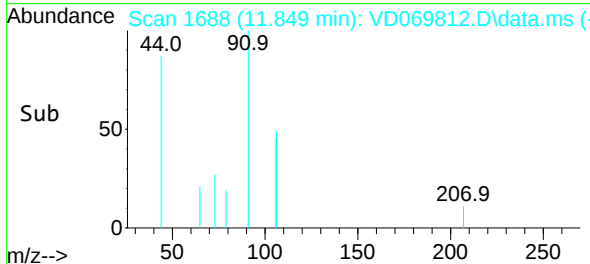
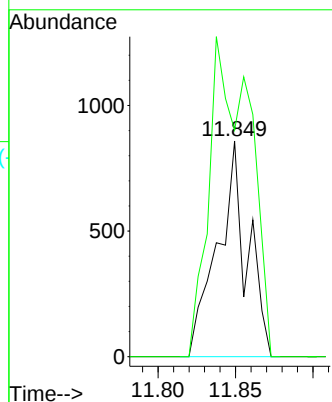
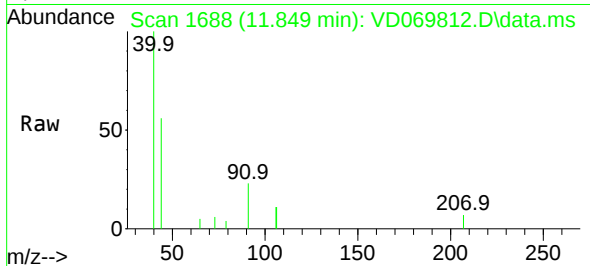




#68
m/p-Xylenes
Concen: 2.295 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

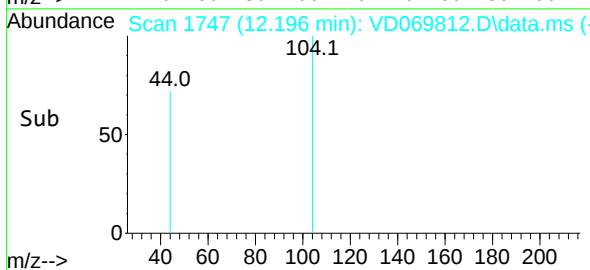
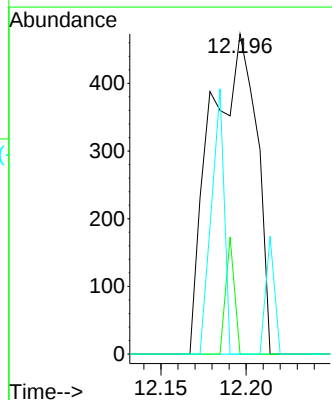
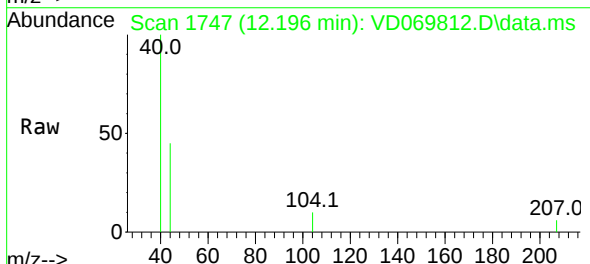
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

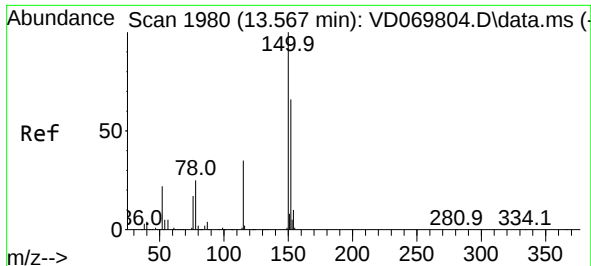
Tgt Ion:106 Resp: 1137
Ion Ratio Lower Upper
106 100
91 203.7 162.4 243.6



#70
Styrene
Concen: 1.131 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:104 Resp: 883
Ion Ratio Lower Upper
104 100
78 6.9 39.7 59.5#
103 23.1 44.0 66.0#

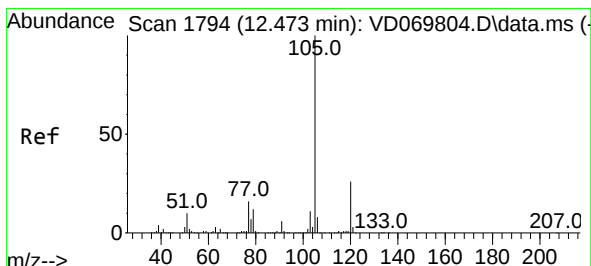
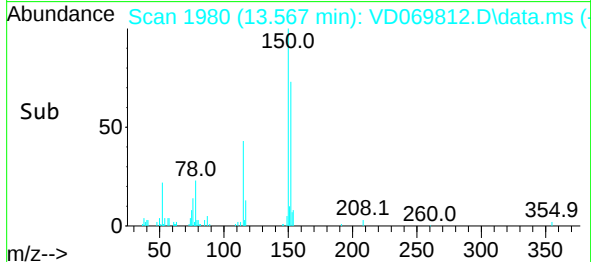
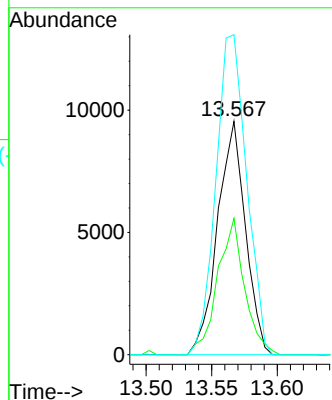
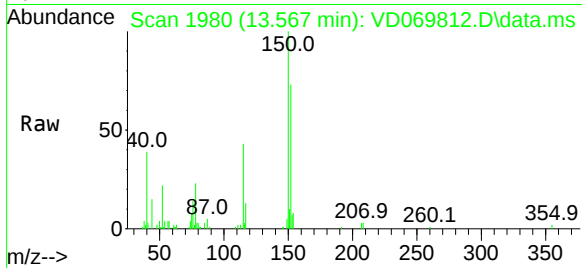




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

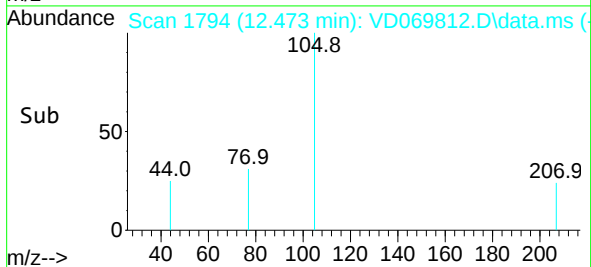
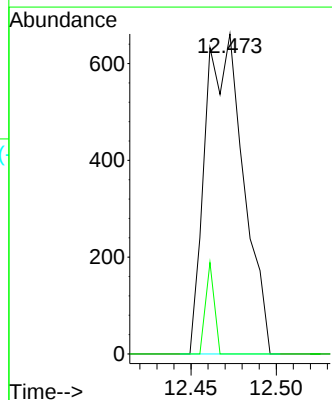
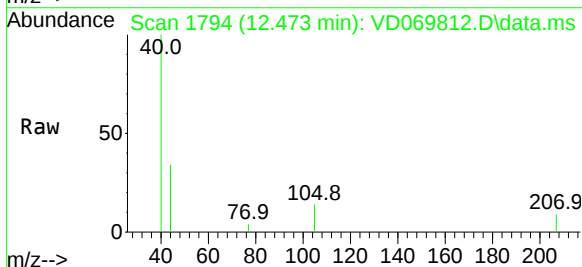
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

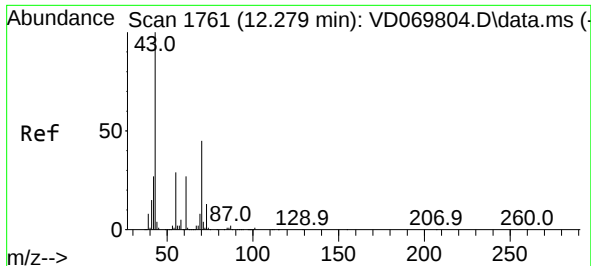
Tgt Ion:152 Resp: 14134
Ion Ratio Lower Upper
152 100
115 56.6 31.1 93.3
150 151.1 0.0 343.0



#73
Isopropylbenzene
Concen: 1.010 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:105 Resp: 1026
Ion Ratio Lower Upper
105 100
120 6.5 13.0 38.9#

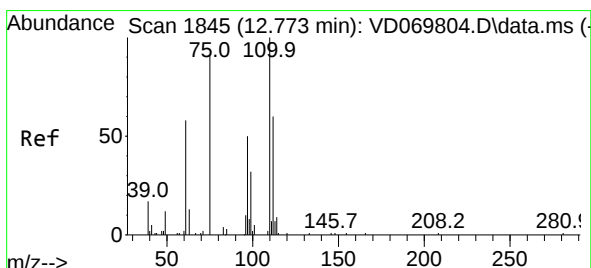
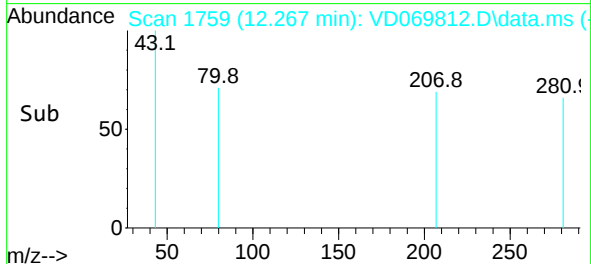
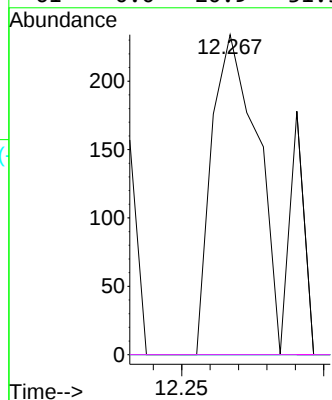
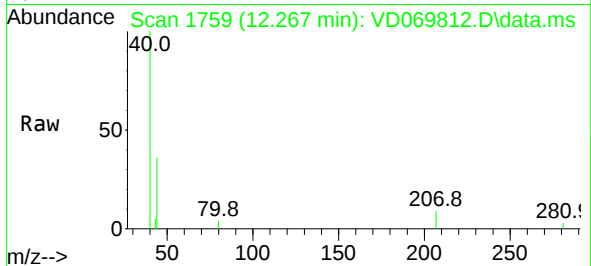




#74
N-amy1 acetate
Concen: 1.249 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

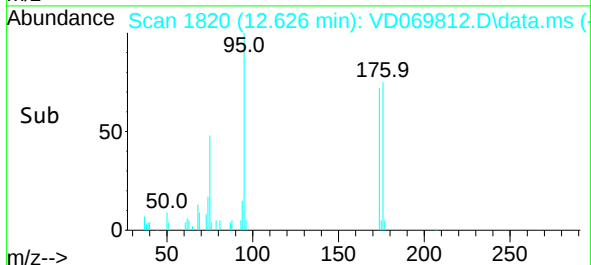
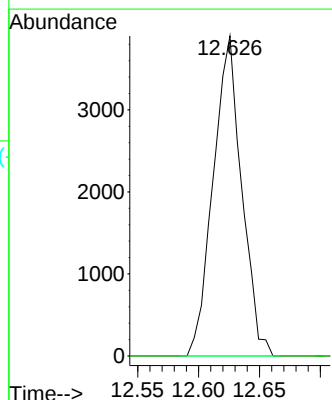
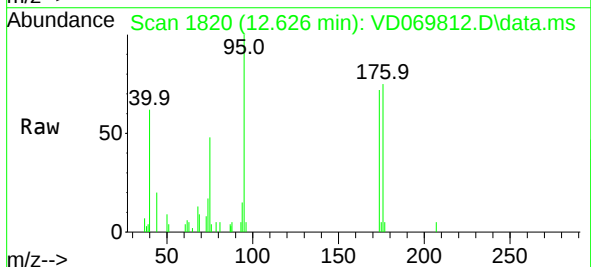
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

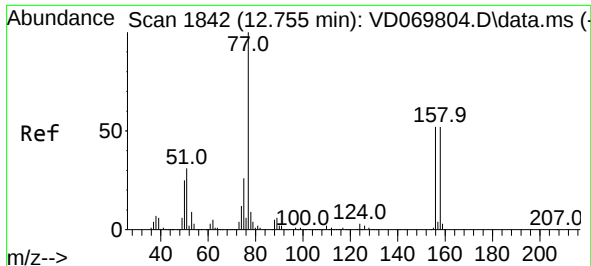
Tgt Ion:	43	Resp:	261
Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.9	56.9#
55	0.0	23.7	35.5#
61	0.0	20.9	31.3#



#76
1,2,3-Trichloropropane
Concen: 42.354 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:	75	Resp:	6363
Ion	Ratio	Lower	Upper
75	100		
77	0.0	181.5	544.5#

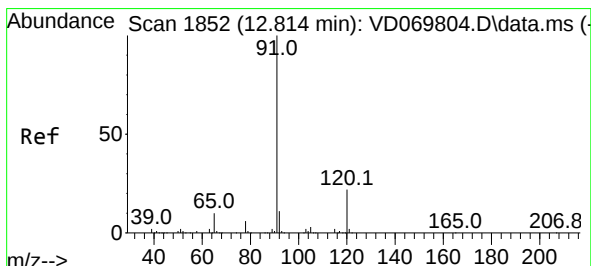
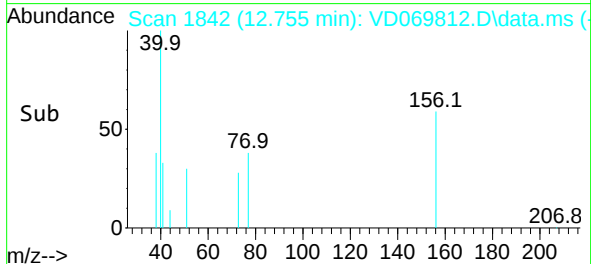
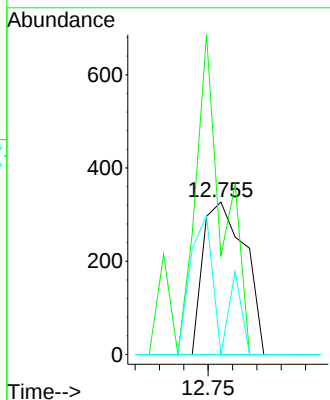
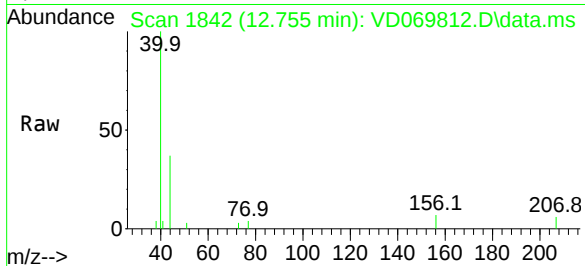




#77
Bromobenzene
Concen: 1.701 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

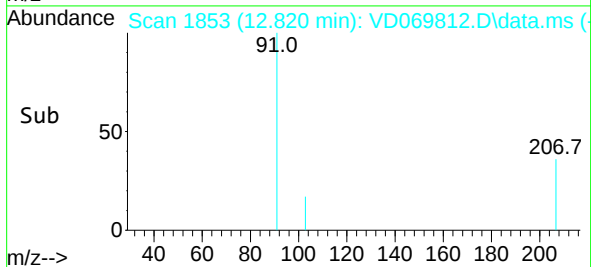
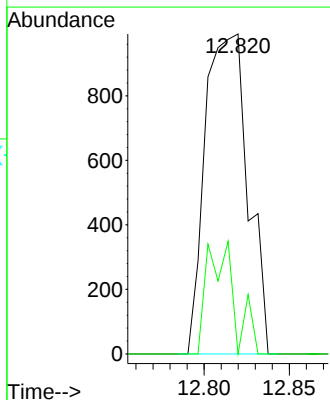
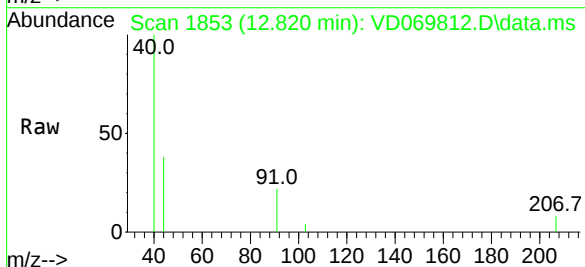
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

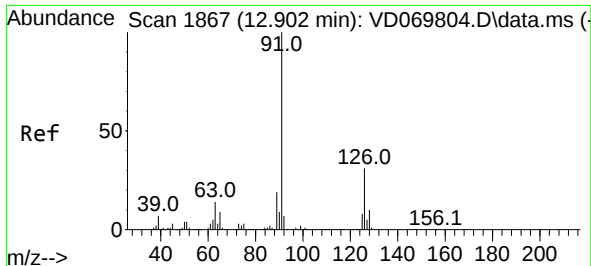
Tgt Ion:156 Resp: 389
Ion Ratio Lower Upper
156 100
77 157.6 107.1 321.3
158 63.8 48.1 144.3



#78
n-propylbenzene
Concen: 1.329 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 91 Resp: 1733
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.7

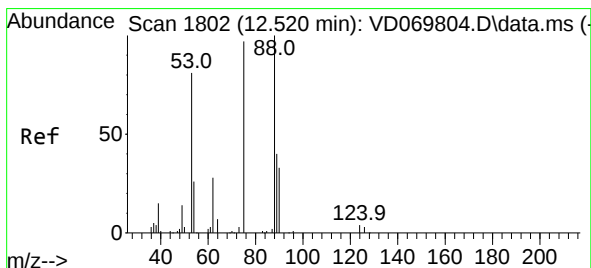
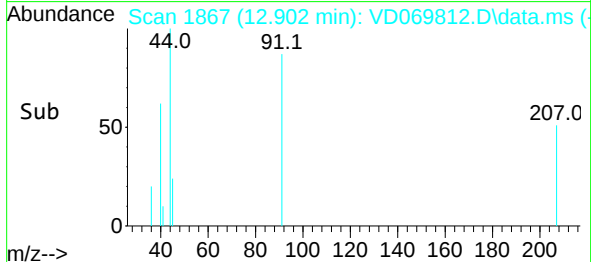
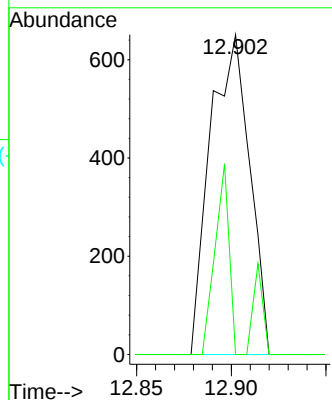
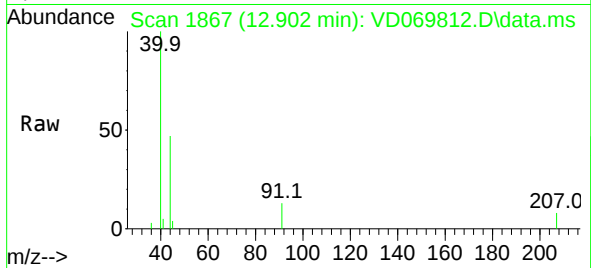




#79
2-Chlorotoluene
Concen: 1.242 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

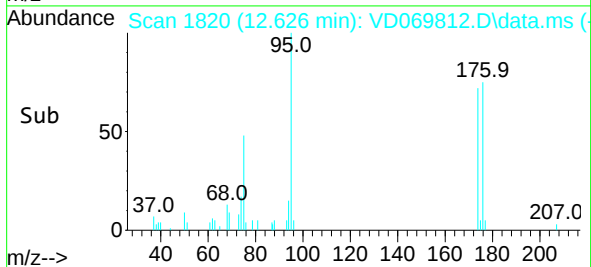
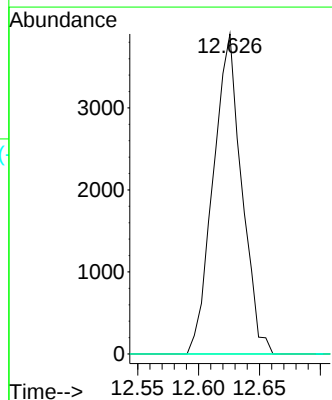
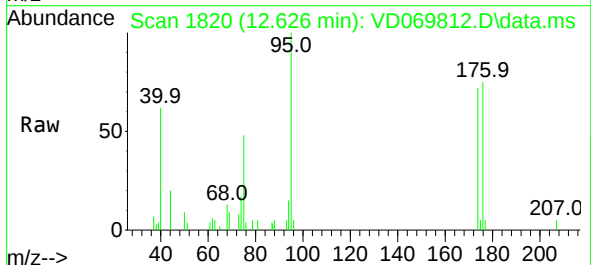
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

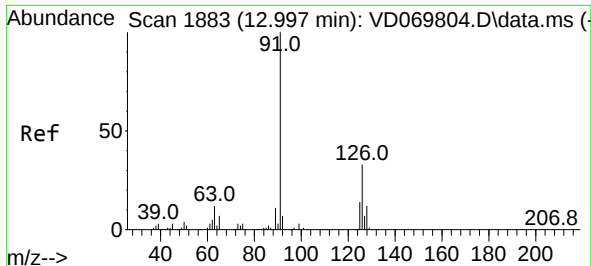
Tgt Ion: 91 Resp: 941
Ion Ratio Lower Upper
91 100
126 21.5 15.9 47.7



#81
trans-1,4-Dichloro-2-butene
Concen: 128.491 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 75 Resp: 6363
Ion Ratio Lower Upper
75 100
53 0.0 67.2 100.8#
89 0.0 35.8 53.6#

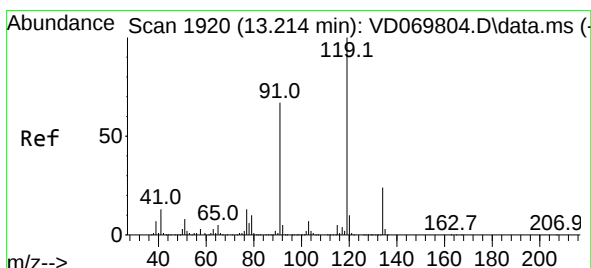
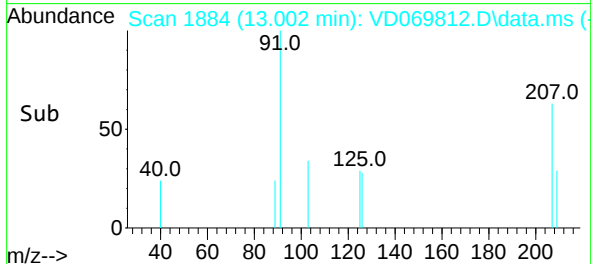
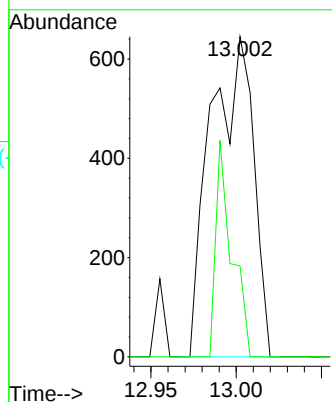
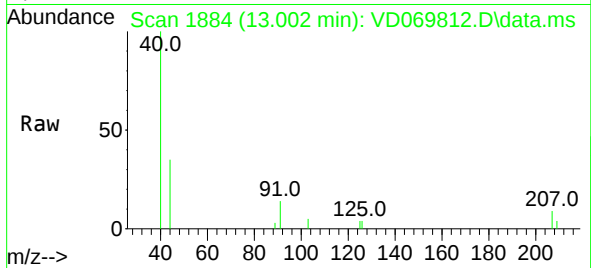




#82
4-Chlorotoluene
Concen: 1.420 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

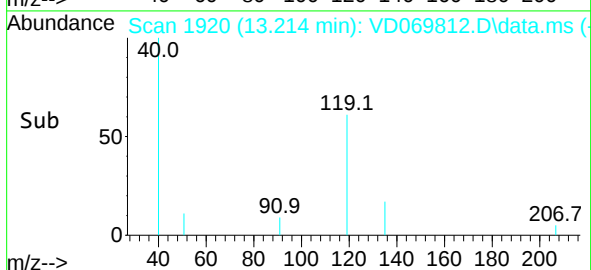
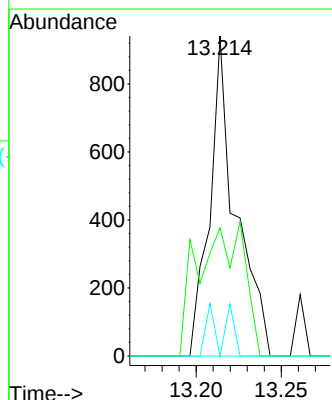
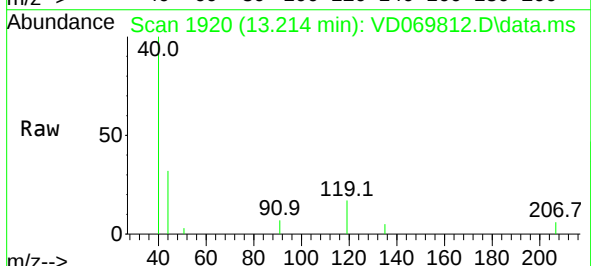
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

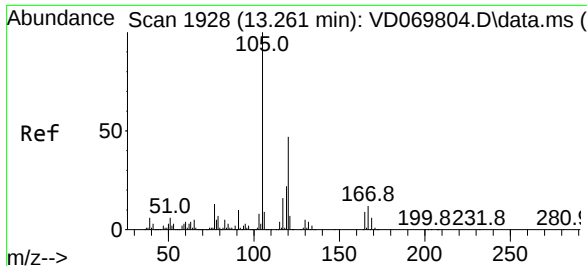
Tgt Ion: 91 Resp: 1125
Ion Ratio Lower Upper
91 100
126 25.3 15.9 47.6



#83
tert-Butylbenzene
Concen: 1.424 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 119 Resp: 1006
Ion Ratio Lower Upper
119 100
91 72.6 33.7 101.1
134 10.8 13.3 39.8#

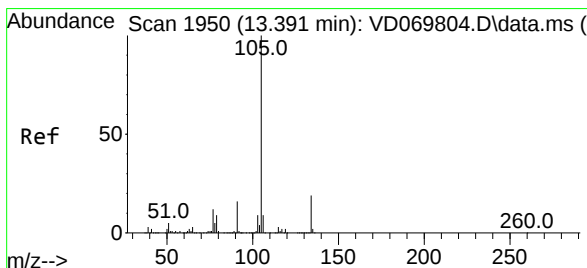
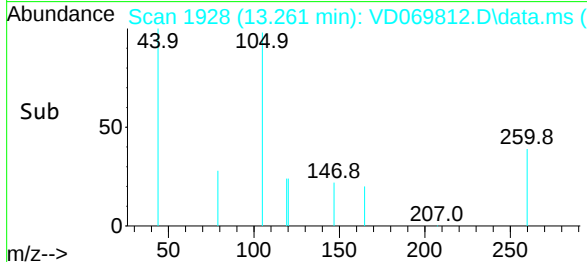
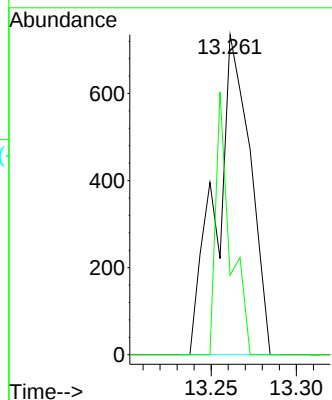
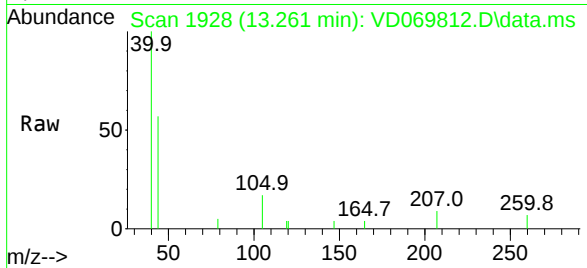




#84
1,2,4-Trimethylbenzene
Concen: 1.190 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

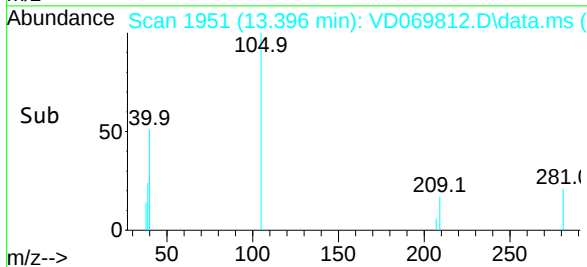
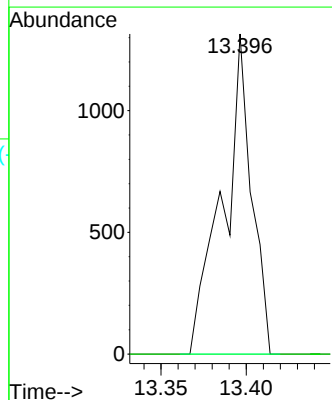
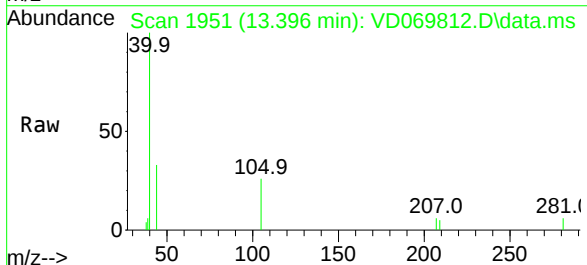
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

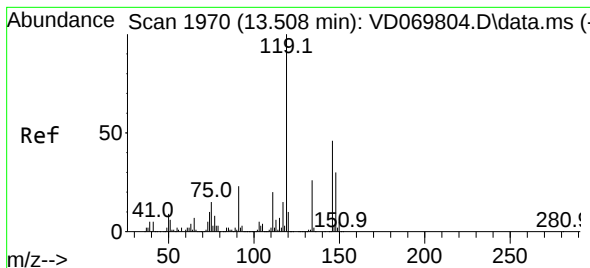
Tgt Ion:105 Resp: 1020
Ion Ratio Lower Upper
105 100
120 34.9 22.6 67.8



#85
sec-Butylbenzene
Concen: 1.373 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:105 Resp: 1533
Ion Ratio Lower Upper
105 100
134 0.0 9.6 28.6#

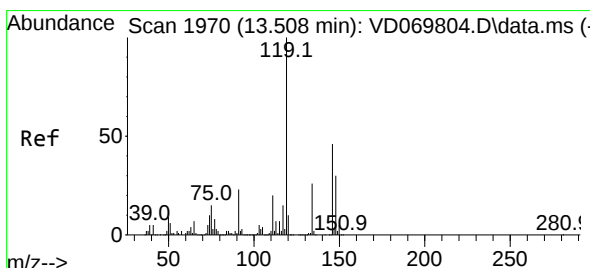
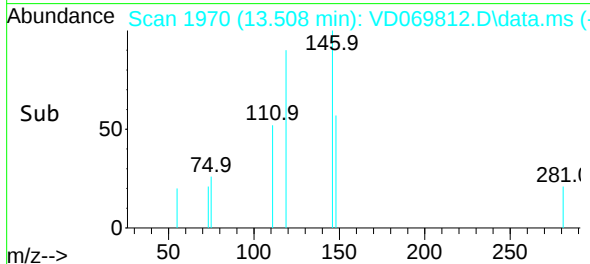
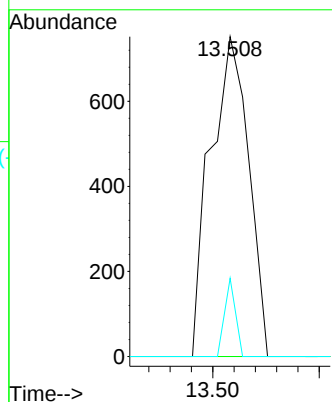
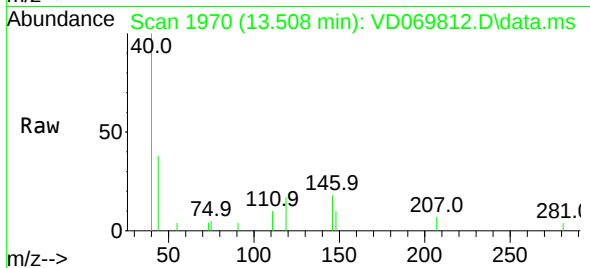




#86
p-Isopropyltoluene
Concen: 1.034 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

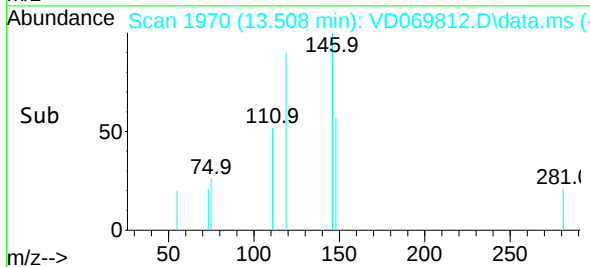
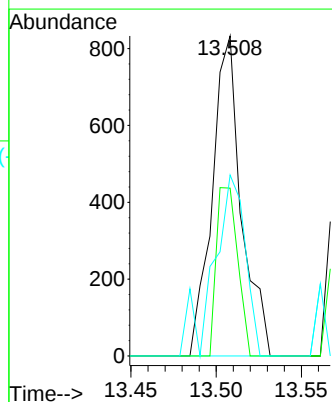
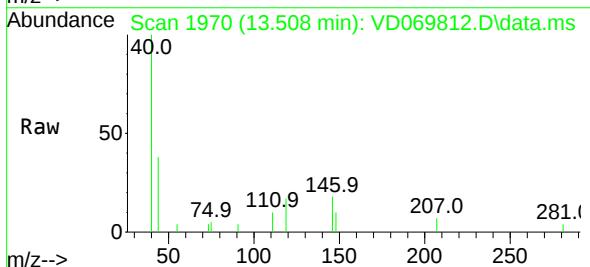
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

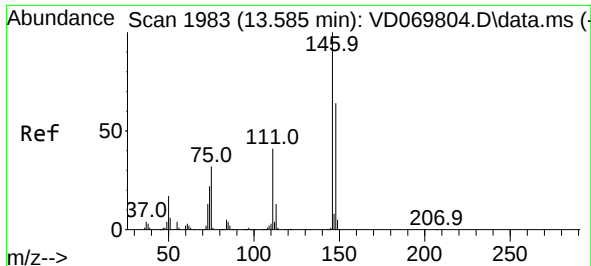
Tgt Ion:119 Resp: 938
Ion Ratio Lower Upper
119 100
134 0.0 12.6 37.8#
91 6.9 11.7 35.1#



#87
1,3-Dichlorobenzene
Concen: 2.066 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:146 Resp: 992
Ion Ratio Lower Upper
146 100
111 38.3 21.7 65.1
148 61.6 32.1 96.3

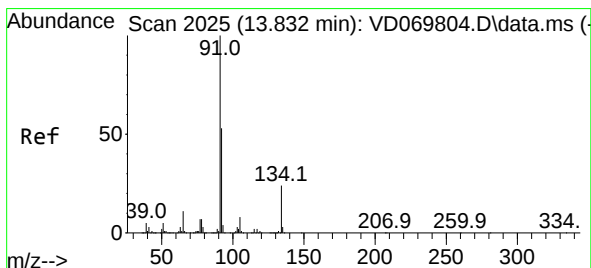
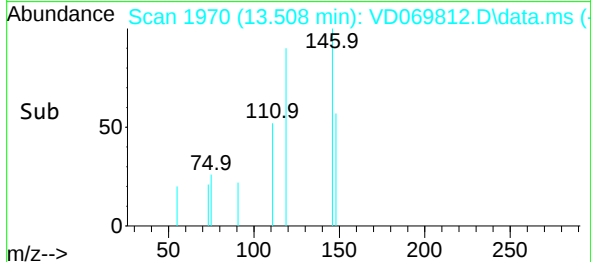
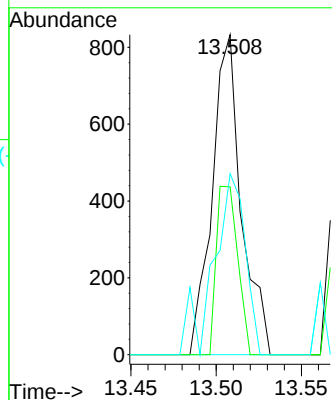
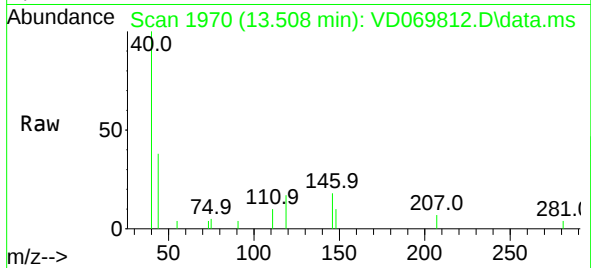




#88
1,4-Dichlorobenzene
Concen: 2.073 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.077 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

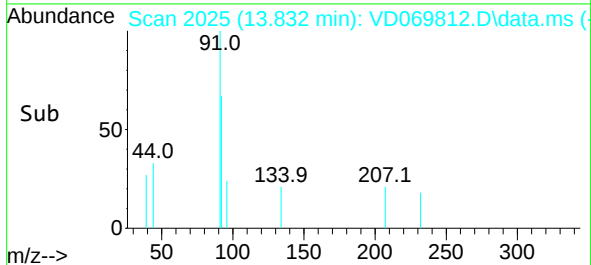
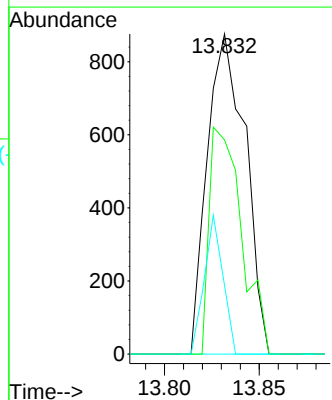
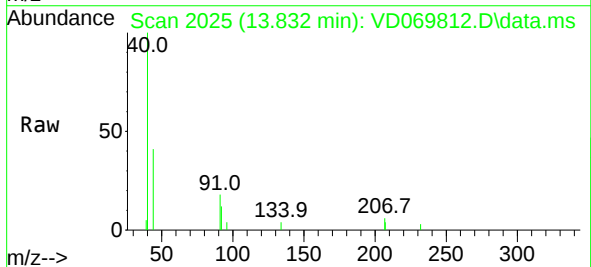
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

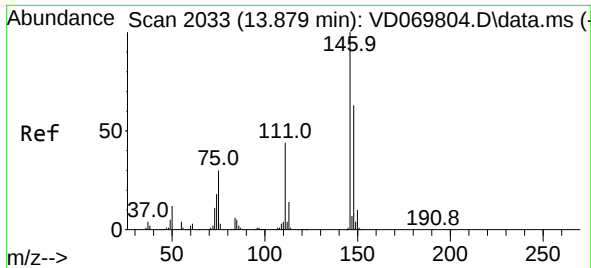
Tgt Ion:	146	Resp:	992
Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.8	62.4
148	61.6	31.6	95.0



#89
n-Butylbenzene
Concen: 1.365 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:	91	Resp:	1222
Ion	Ratio	Lower	Upper
91	100		
92	60.1	26.6	79.7
134	21.2	11.9	35.7

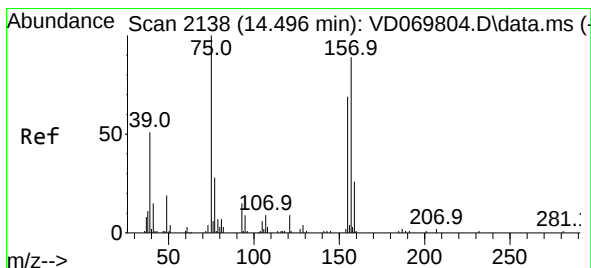
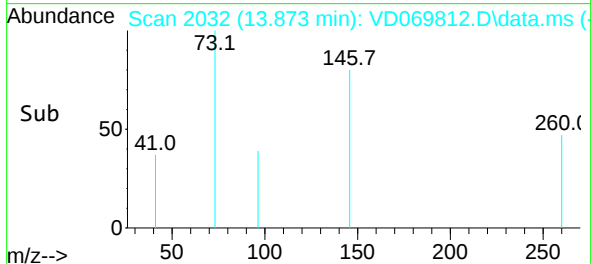
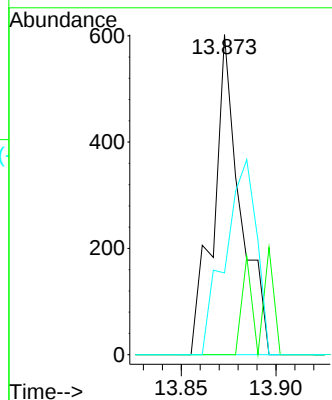
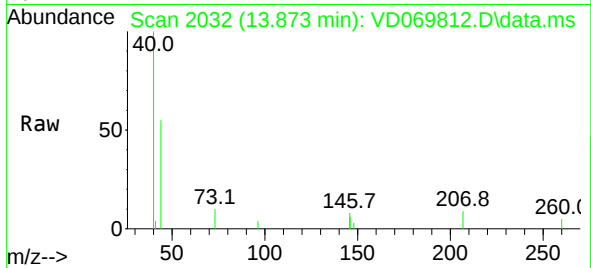




#91
1,2-Dichlorobenzene
Concen: 1.433 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

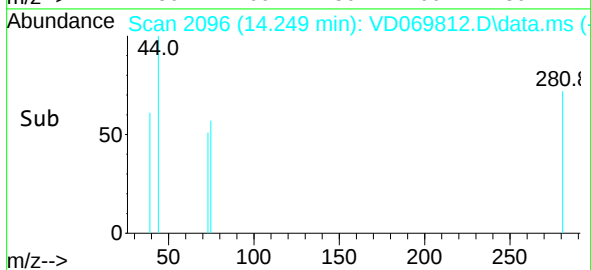
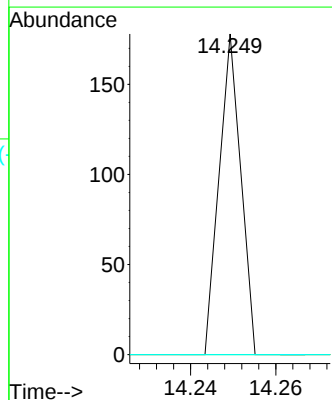
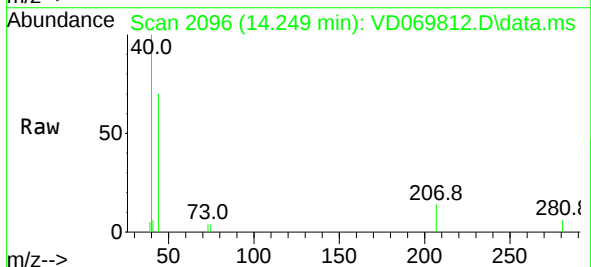
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

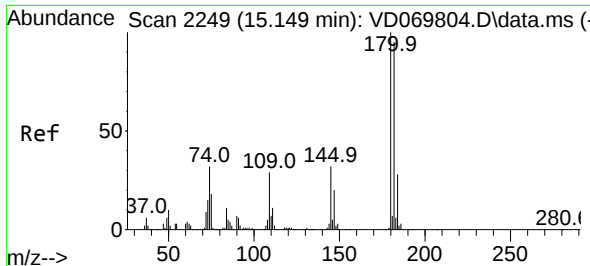
Tgt Ion:146 Resp: 594
Ion Ratio Lower Upper
146 100
111 0.0 21.7 65.1#
148 0.0 31.2 93.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.157 ug/l
RT: 14.249 min Scan# 2096
Delta R.T. -0.247 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion: 75 Resp: 63
Ion Ratio Lower Upper
75 100
155 0.0 36.3 108.9#
157 0.0 47.0 141.0#

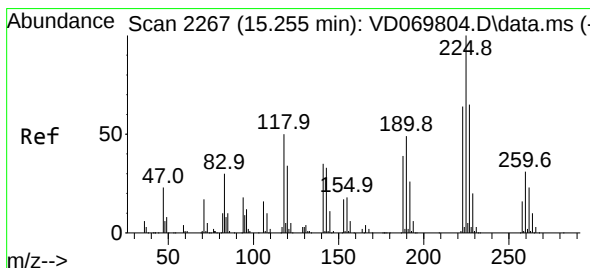
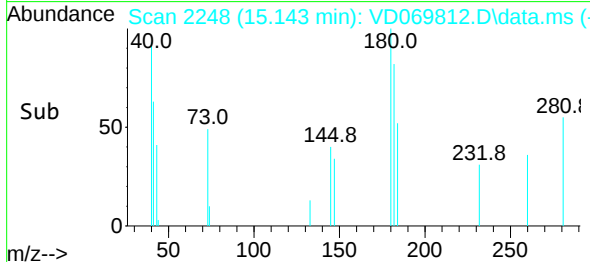
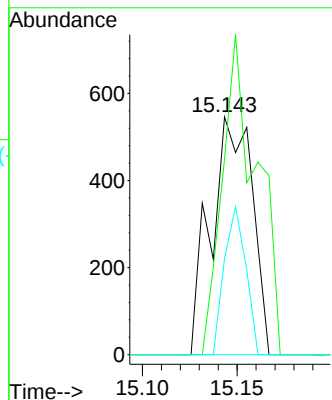
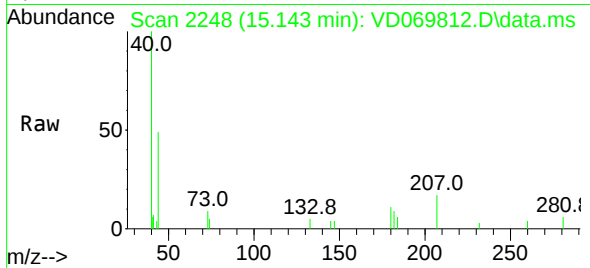




#93
1,2,4-Trichlorobenzene
Concen: 3.712 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

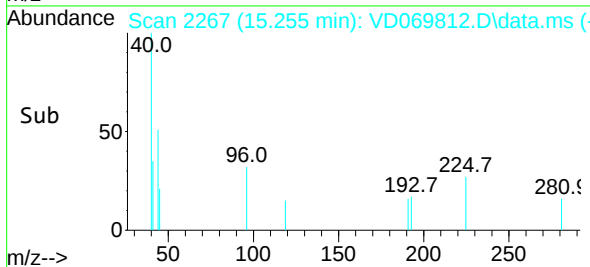
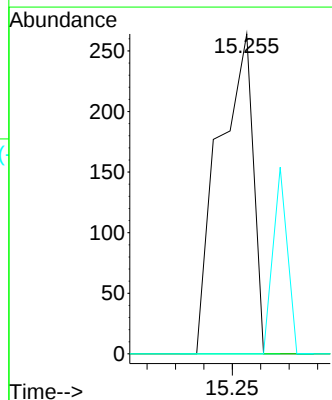
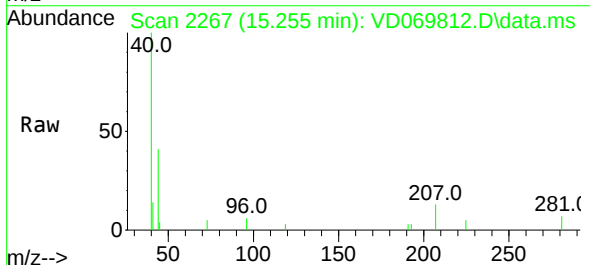
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

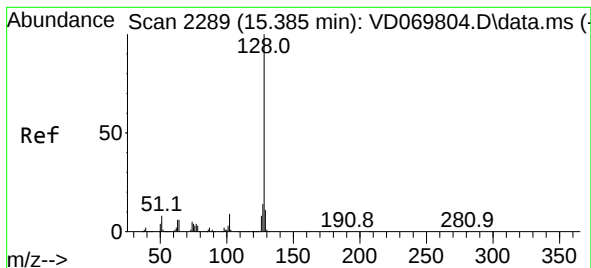
Tgt Ion:180 Resp: 830
Ion Ratio Lower Upper
180 100
182 111.9 47.6 142.9
145 32.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 1.616 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:225 Resp: 221
Ion Ratio Lower Upper
225 100
223 0.0 31.5 94.5#
227 24.4 31.9 95.7#

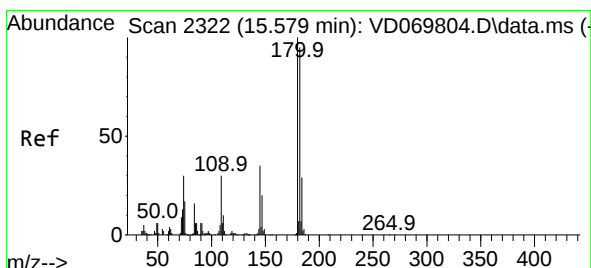
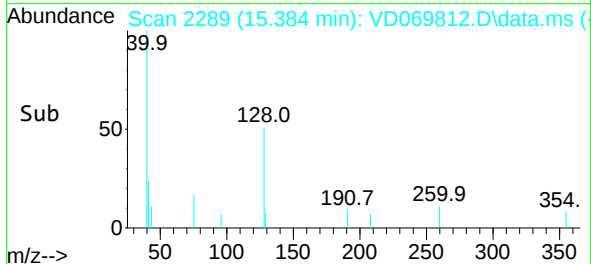
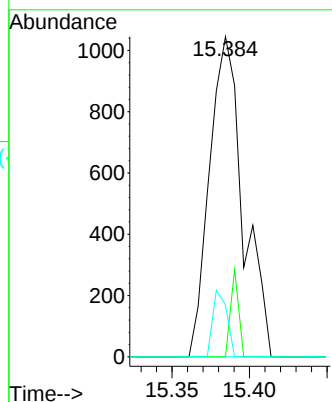
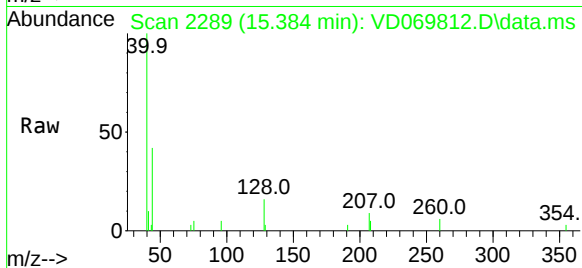




#95
Naphthalene
Concen: 8.063 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-2

Tgt Ion:128 Resp: 1573
Ion Ratio Lower Upper
128 100
127 6.4 10.6 16.0#
129 8.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.635 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD069812.D
Acq: 22 Jul 2021 17:15

Tgt Ion:180 Resp: 703
Ion Ratio Lower Upper
180 100
182 61.6 47.3 142.0
145 9.1 17.3 51.9#

