

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069815.D
 Acq On : 22 Jul 2021 18:40
 Operator : VA/SY
 Sample : M3117-05
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-5

Quant Time: Jul 23 05:03:10 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	7.973	168	10247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	18130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	18187	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	6649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	10811	91.735	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 183.480%#	
35) Dibromofluoromethane	7.914	113	5829	51.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.000%	
50) Toluene-d8	10.338	98	17672	40.100	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 80.200%	
62) 4-Bromofluorobenzene	12.626	95	5980	40.602	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.200%	

Target Compounds					Qvalue	
3) Chloromethane	2.203	50	1022	6.532	ug/l	90
5) Bromomethane	2.797	94	1306	11.999	ug/l	# 79
6) Chloroethane	2.938	64	170	1.594	ug/l	# 40
10) Methyl Iodide	4.291	142	53	3.850	ug/l	# 1
13) Acrolein	3.685	56	62	7.263	ug/l	# 14
16) Acetone	4.156	43	753	35.370	ug/l	99
18) Methyl Acetate	4.556	43	80	1.295	ug/l	# 48
20) Methylene Chloride	4.967	84	10526	70.907	ug/l	# 75
23) Vinyl Acetate	6.361	43	78	20.698	ug/l	# 71
25) 2-Butanone	7.108	43	57	1.974	ug/l	# 46
31) Cyclohexane	7.985	56	251	1.090	ug/l	# 60
32) 1,1,1-Trichloroethane	7.897	97	388	1.807	ug/l	# 24
36) 1,1-Dichloropropene	7.979	75	1064	5.438	ug/l	# 42
39) Methylcyclohexane	9.344	83	437	1.950	ug/l	# 18
41) Methacrylonitrile	7.538	41	64	1.712	ug/l	# 26
48) Methyl methacrylate	9.461	41	155	4.900	ug/l	# 35
59) 2-Hexanone	10.908	43	56	1.274	ug/l	# 21
60) Dibromochloromethane	10.861	129	169	1.444	ug/l	# 11
64) Tetrachloroethene	10.873	164	133	1.147	ug/l	# 28
68) m/p-Xylenes	11.843	106	273	1.062	ug/l	77
73) Isopropylbenzene	12.473	105	486	1.017	ug/l	# 74
74) N-amyl acetate	12.285	43	197	2.005	ug/l	# 39
76) 1,2,3-Trichloropropane	12.620	75	3001	42.463	ug/l	# 1
78) n-propylbenzene	12.802	91	939	1.530	ug/l	# 70
81) trans-1,4-Dichloro-2-b...	12.620	75	3001	128.820	ug/l	# 16
82) 4-Chlorotoluene	12.990	91	669	1.795	ug/l	# 64
83) tert-Butylbenzene	13.202	119	366	1.102	ug/l	# 25
84) 1,2,4-Trimethylbenzene	13.249	105	470	1.166	ug/l	92
85) sec-Butylbenzene	13.390	105	531	1.011	ug/l	89
86) p-Isopropyltoluene	13.514	119	490	1.148	ug/l	# 51
87) 1,3-Dichlorobenzene	13.490	146	432	1.912	ug/l	# 37
88) 1,4-Dichlorobenzene	13.585	146	445	1.976	ug/l	# 60
89) n-Butylbenzene	13.826	91	460	1.092	ug/l	# 33
91) 1,2-Dichlorobenzene	13.879	146	401	2.057	ug/l	# 46
92) 1,2-Dibromo-3-Chloropr...	14.743	75	63	4.586	ug/l	# 7
93) 1,2,4-Trichlorobenzene	15.155	180	281	2.671	ug/l	# 78

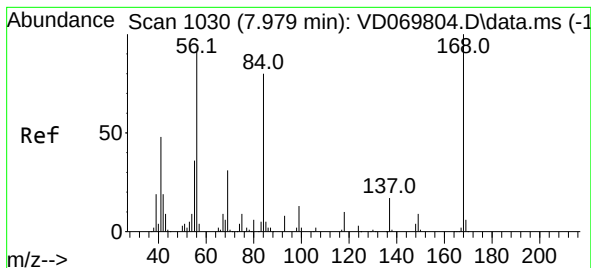
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
Data File : VD069815.D
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Quant Time: Jul 23 05:03:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.390	128	270	6.117	ug/l #	17
96) 1,2,3-Trichlorobenzene	15.579	180	254	2.792	ug/l #	31

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD069815.D

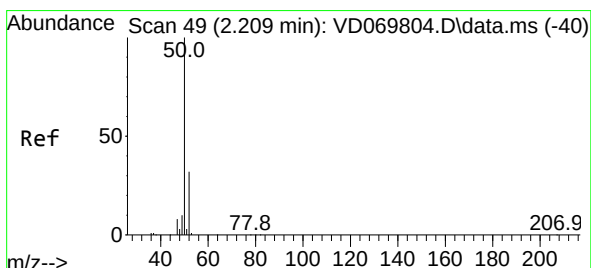
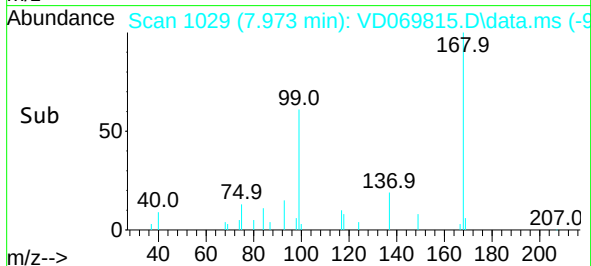
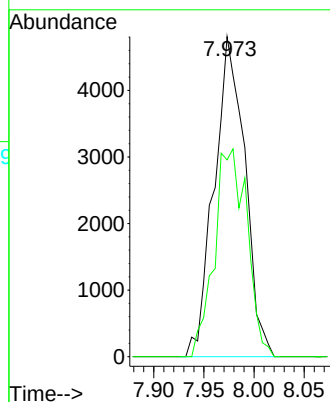
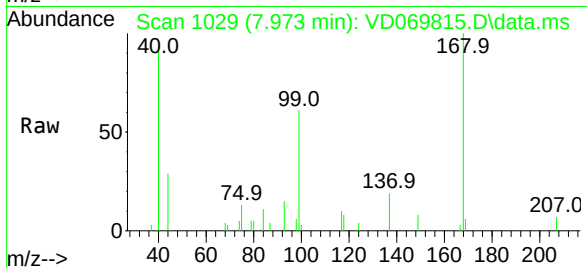
Acq: 22 Jul 2021 18:40

Tgt Ion:168 Resp: 10247

Ion Ratio Lower Upper

168 100

99 61.5 51.1 76.7



#3

Chloromethane

Concen: 6.532 ug/l

RT: 2.203 min Scan# 48

Delta R.T. -0.006 min

Lab File: VD069815.D

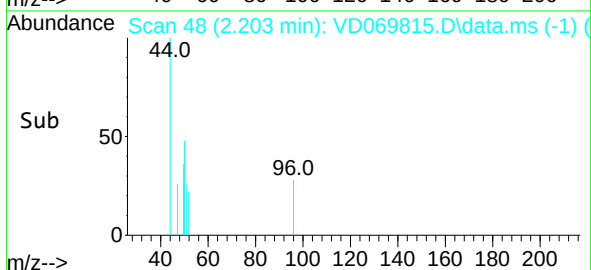
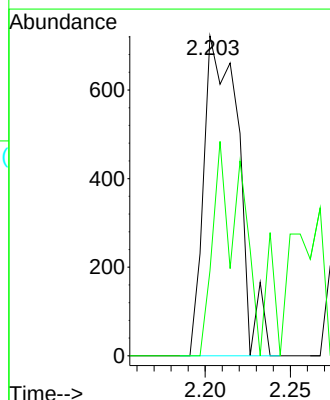
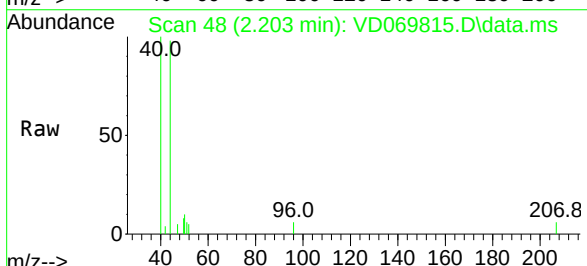
Acq: 22 Jul 2021 18:40

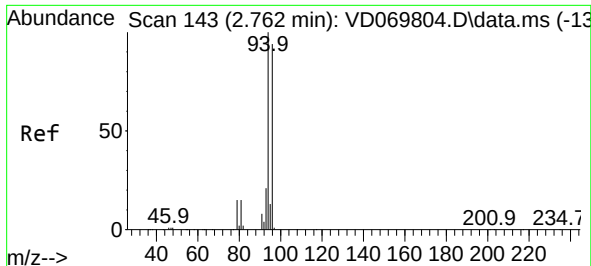
Tgt Ion: 50 Resp: 1022

Ion Ratio Lower Upper

50 100

52 26.6 25.7 38.5

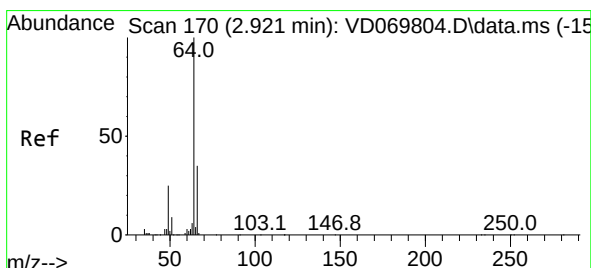
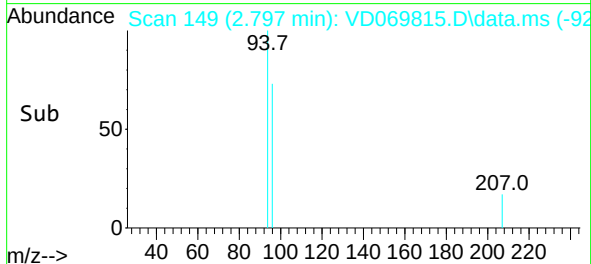
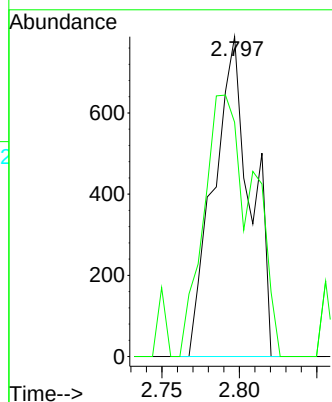
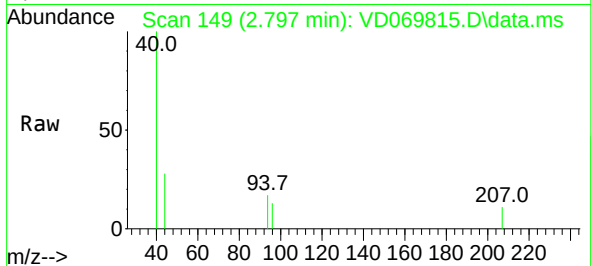




#5
Bromomethane
Concen: 11.999 ug/l
RT: 2.797 min Scan# 149
Delta R.T. 0.035 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

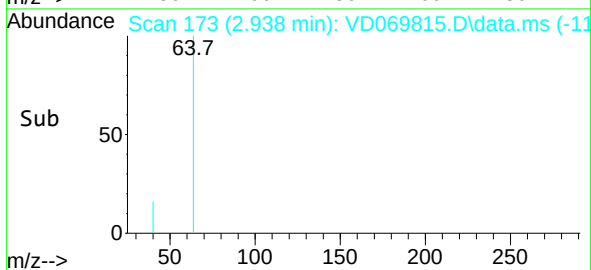
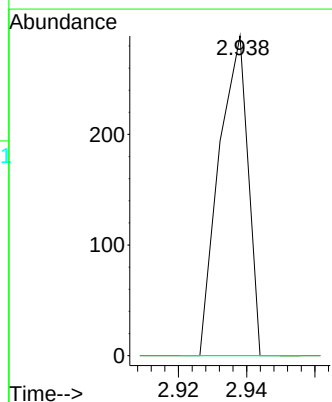
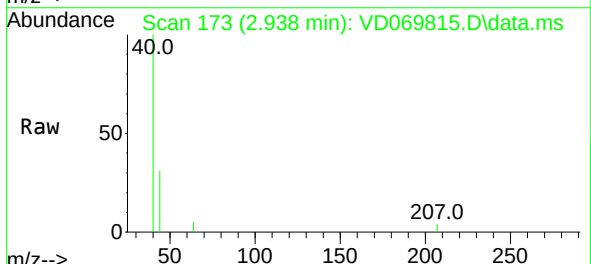
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

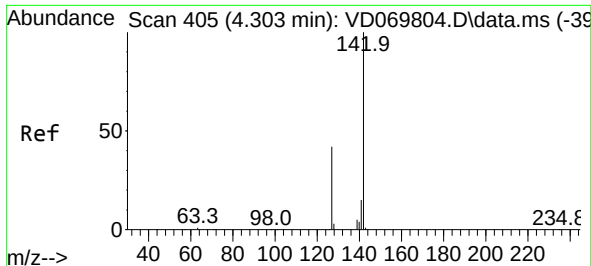
Tgt Ion: 94 Resp: 1306
Ion Ratio Lower Upper
94 100
96 73.2 74.8 112.2#



#6
Chloroethane
Concen: 1.594 ug/l
RT: 2.938 min Scan# 173
Delta R.T. 0.017 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 64 Resp: 170
Ion Ratio Lower Upper
64 100
66 0.0 27.8 41.6#

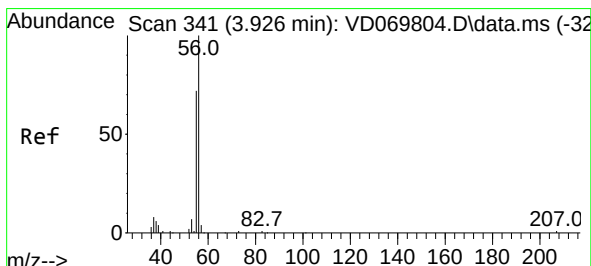
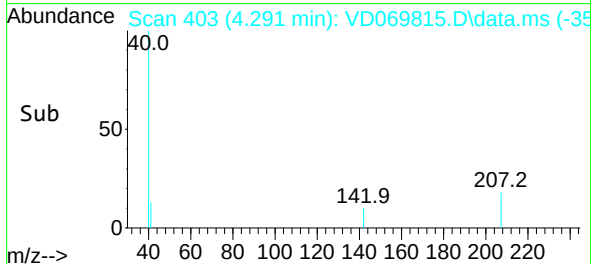
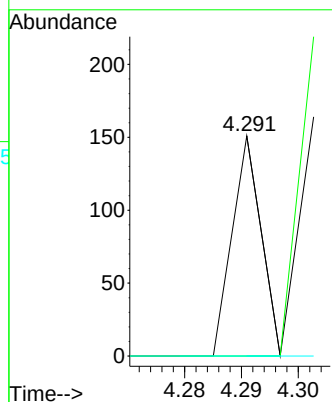
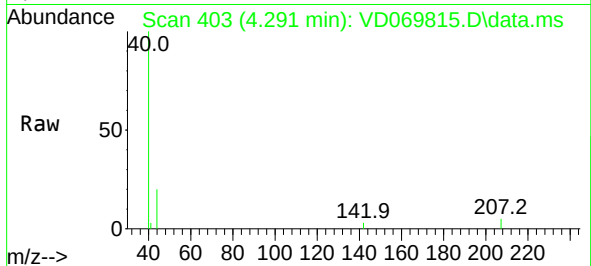




#10
Methyl Iodide
Concen: 3.850 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

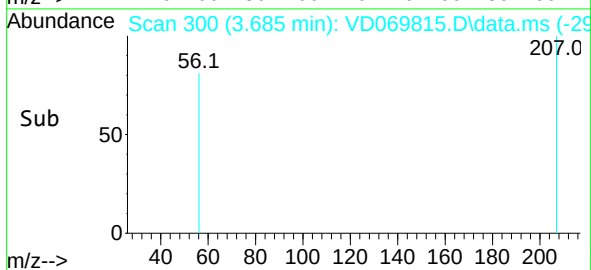
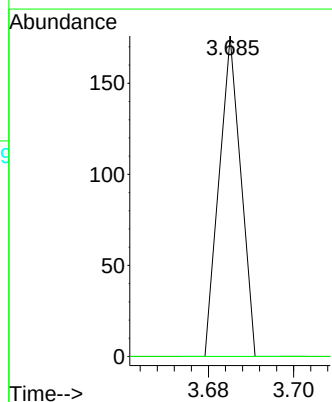
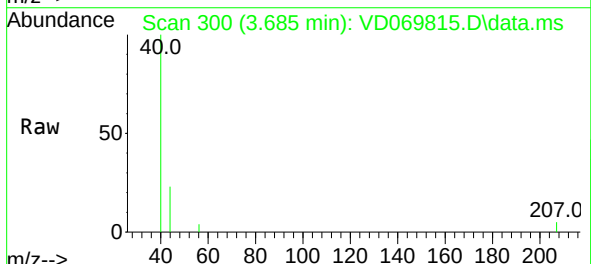
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

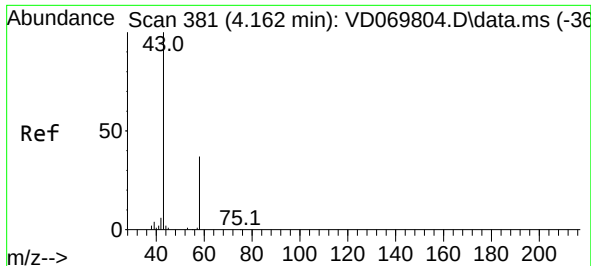
Tgt Ion:142 Resp: 53
Ion Ratio Lower Upper
142 100
127 249.1 35.7 53.5#
141 0.0 12.0 18.0#



#13
Acrolein
Concen: 7.263 ug/l
RT: 3.685 min Scan# 300
Delta R.T. -0.241 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 56 Resp: 62
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#

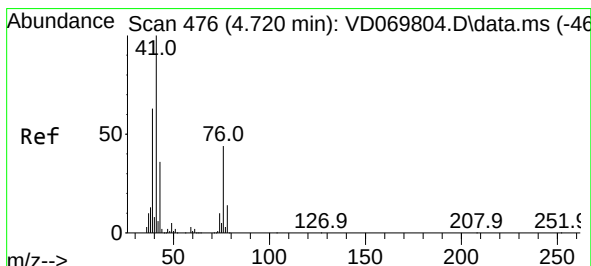
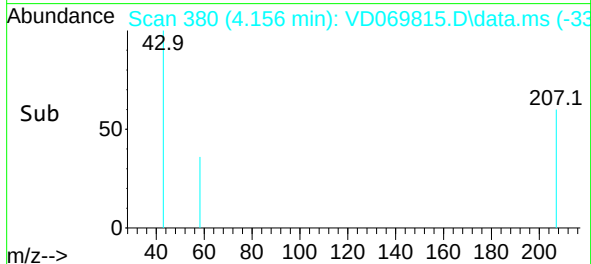
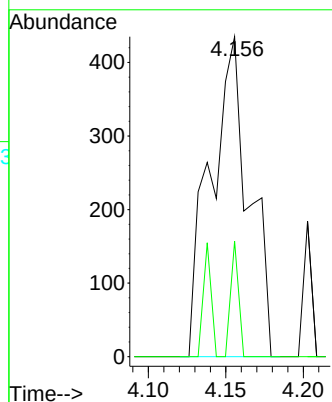
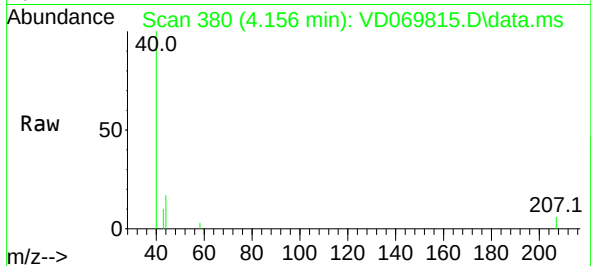




#16
Acetone
Concen: 35.370 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

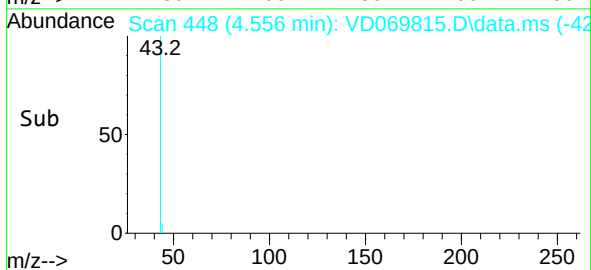
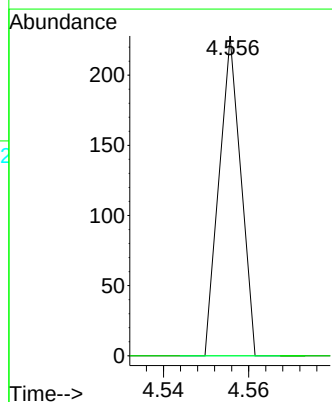
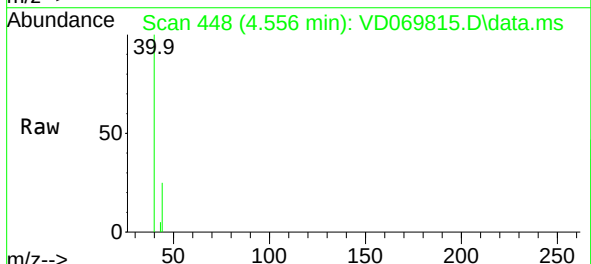
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

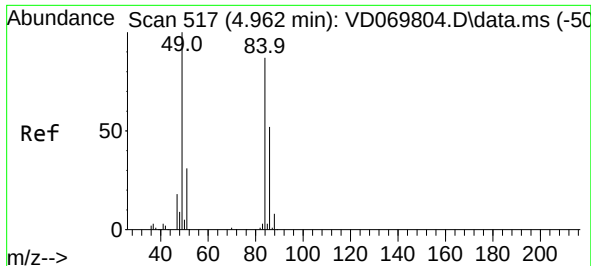
Tgt Ion: 43 Resp: 753
Ion Ratio Lower Upper
43 100
58 36.1 29.4 44.0



#18
Methyl Acetate
Concen: 1.295 ug/l
RT: 4.556 min Scan# 448
Delta R.T. -0.165 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

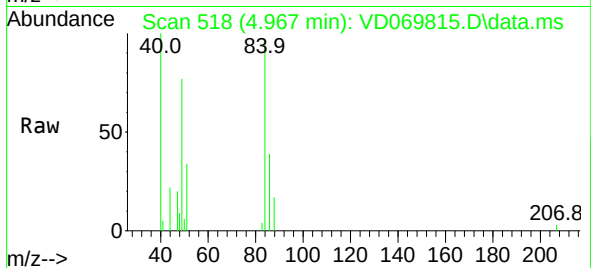
Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.2#



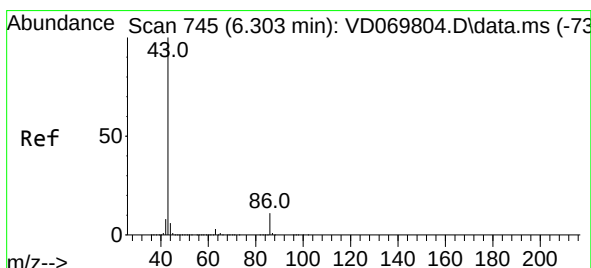
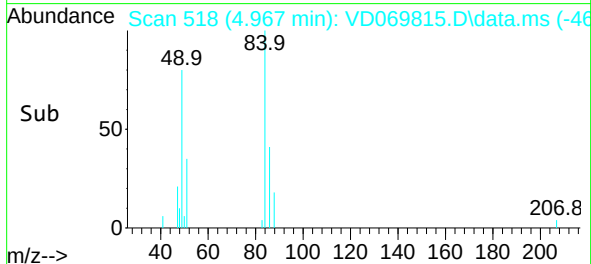
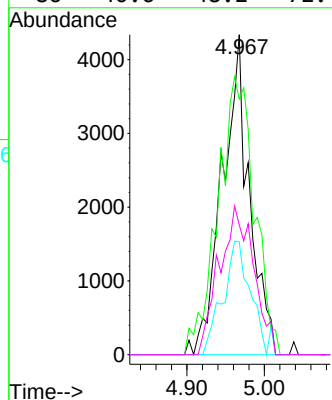


#20
Methylene Chloride
Concen: 70.907 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

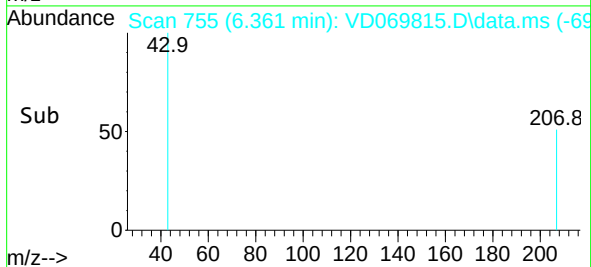
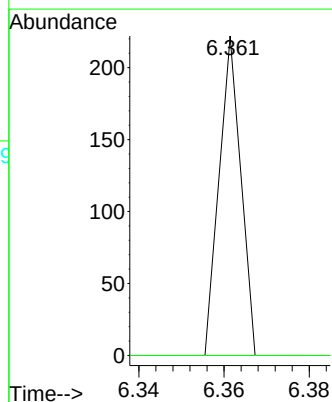
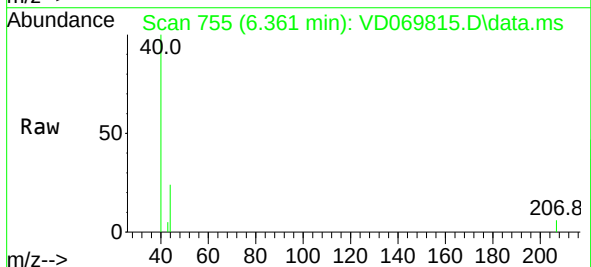


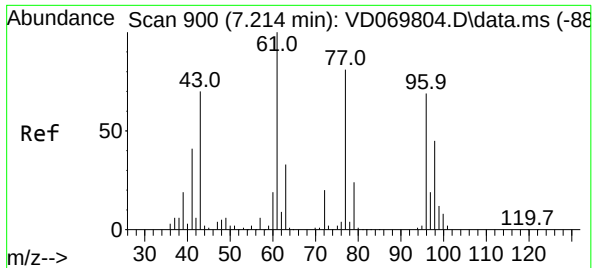
Tgt Ion:	84	Resp:	10526
Ion	Ratio	Lower	Upper
84	100		
49	79.8	92.4	138.6#
51	35.3	28.5	42.7
86	40.6	48.2	72.4#



#23
Vinyl Acetate
Concen: 20.698 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.058 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:	43	Resp:	78
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#

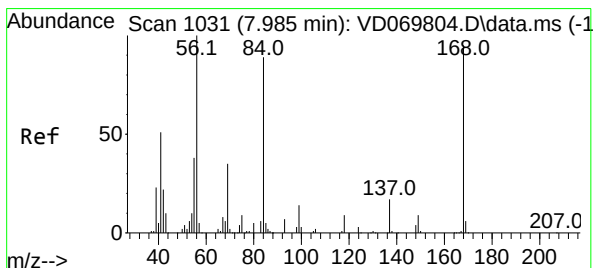
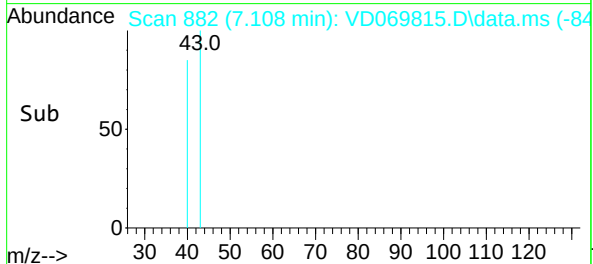
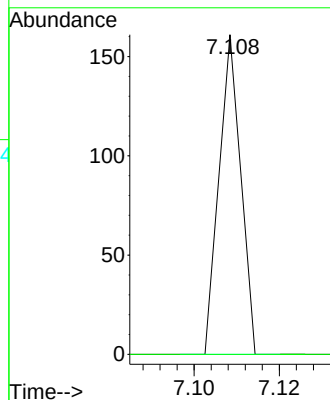
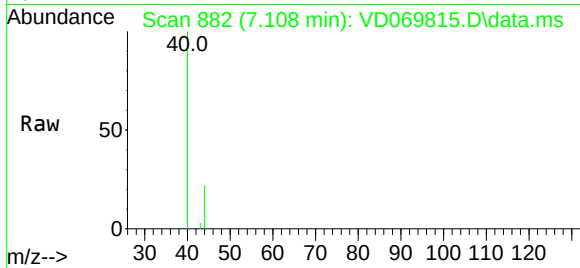




#25
2-Butanone
Concen: 1.974 ug/l
RT: 7.108 min Scan# 882
Delta R.T. -0.106 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

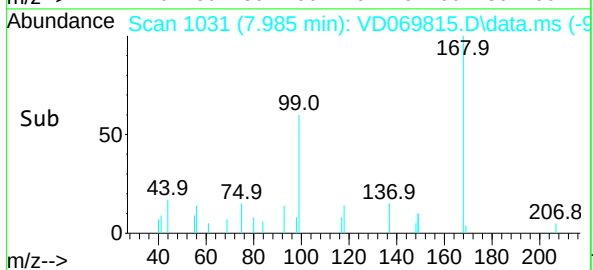
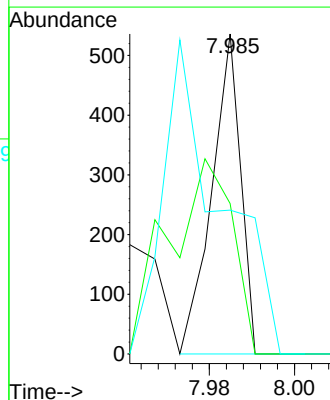
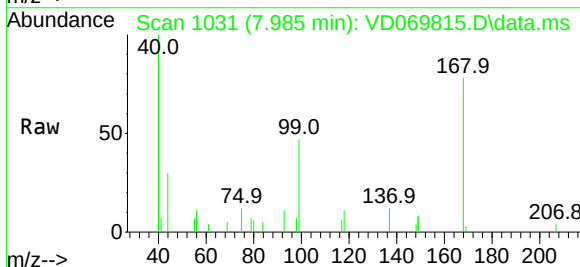
Instrument :
MSVOA_D
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NJ-CLEAN-5

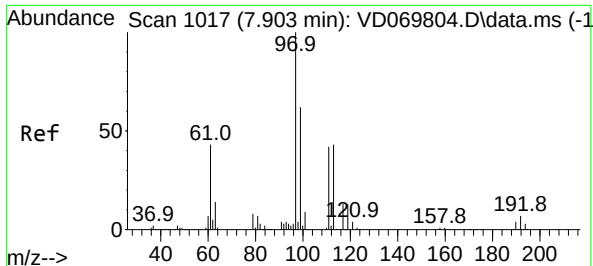
Tgt Ion: 43 Resp: 57
Ion Ratio Lower Upper
43 100
72 0.0 22.8 34.2#



#31
Cyclohexane
Concen: 1.090 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

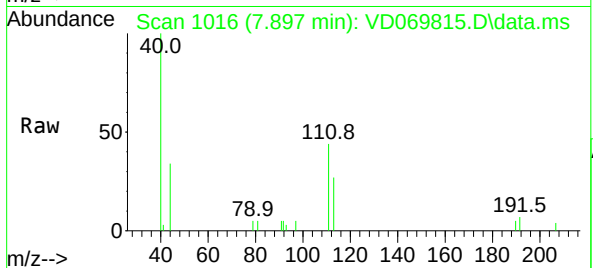
Tgt Ion: 56 Resp: 251
Ion Ratio Lower Upper
56 100
69 47.0 27.9 41.9#
84 45.0 71.4 107.2#



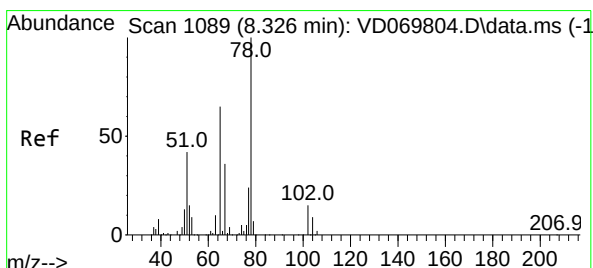
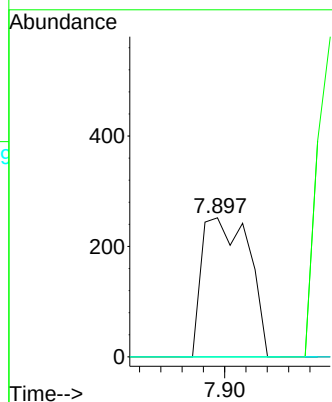
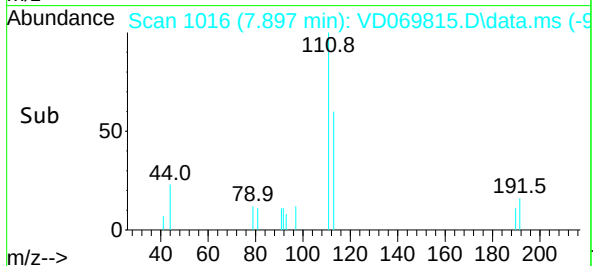


#32
1,1,1-Trichloroethane
Concen: 1.807 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

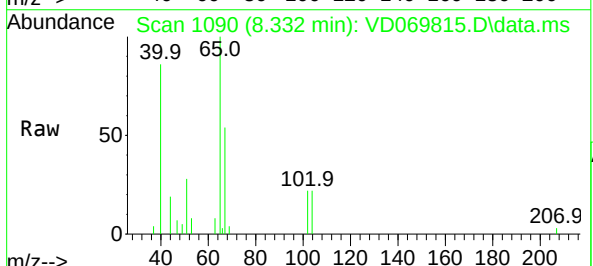
Instrument :
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NJ-CLEAN-5



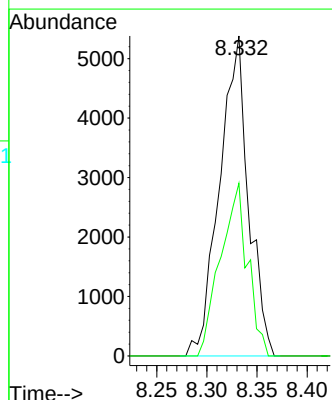
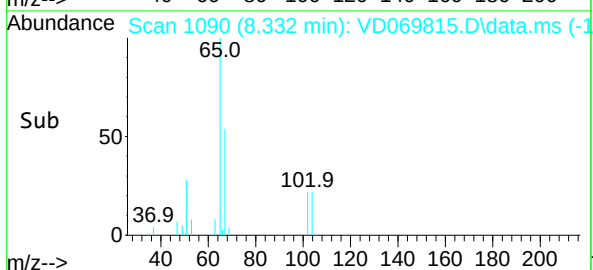
Tgt Ion: 97 Resp: 388
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 0.0 34.5 51.7#

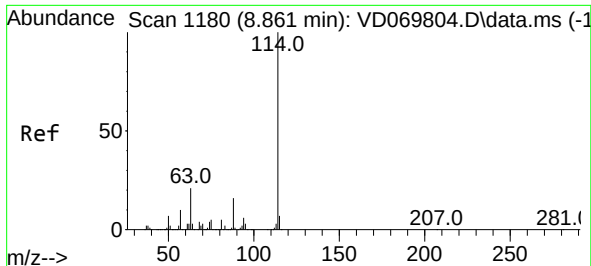


#33
1,2-Dichloroethane-d4
Concen: 91.735 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40



Tgt Ion: 65 Resp: 10811
Ion Ratio Lower Upper
65 100
67 50.7 0.0 111.2

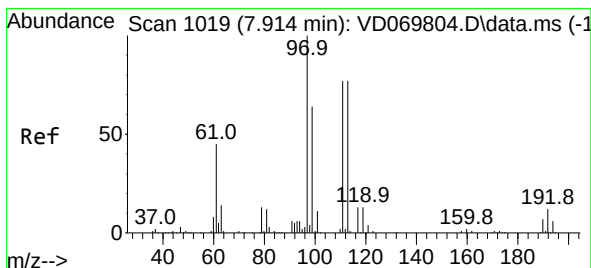
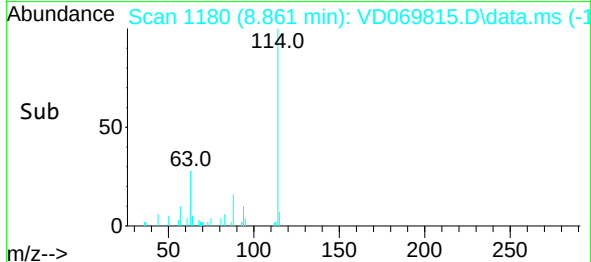
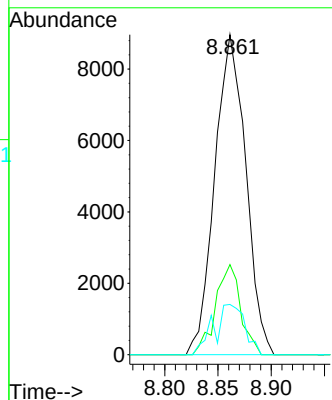
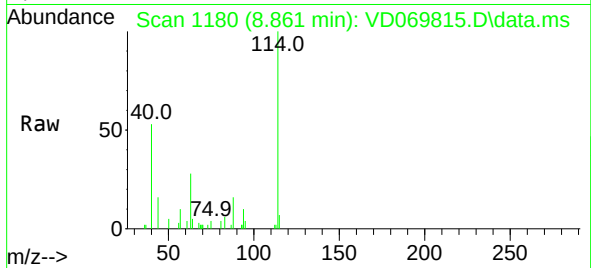




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

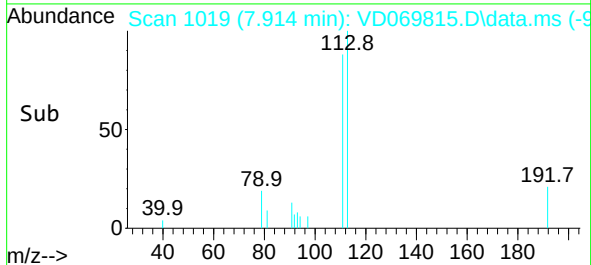
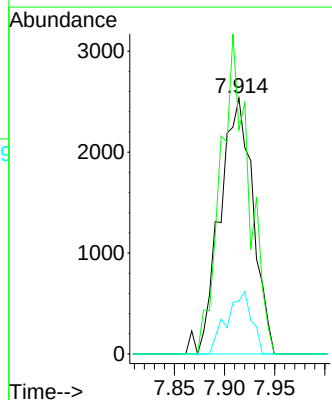
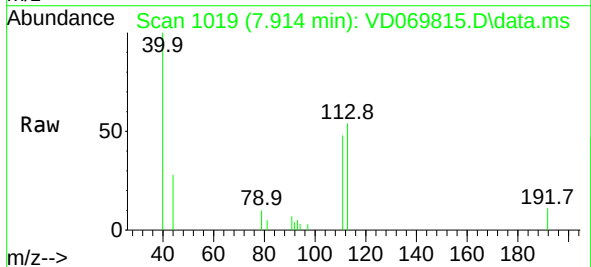
Instrument :
MSVOA_D
ClientSampleId :
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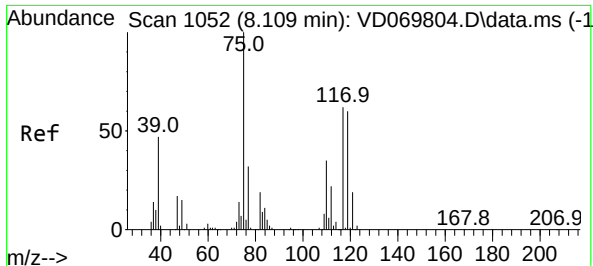
Tgt Ion:	114	Resp:	18130
Ion Ratio	Lower	Upper	
114	100		
63	28.1	0.0	41.6
88	15.7	0.0	31.4



#35
Dibromofluoromethane
Concen: 51.001 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:	113	Resp:	5829
Ion Ratio	Lower	Upper	
113	100		
111	107.1	80.5	120.7
192	18.3	12.6	19.0

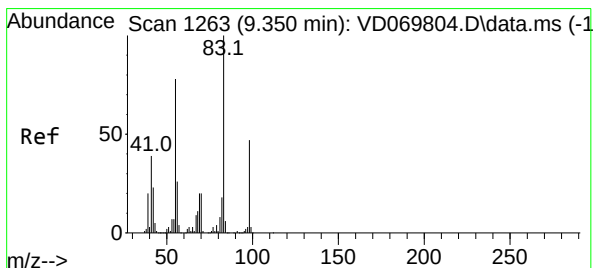
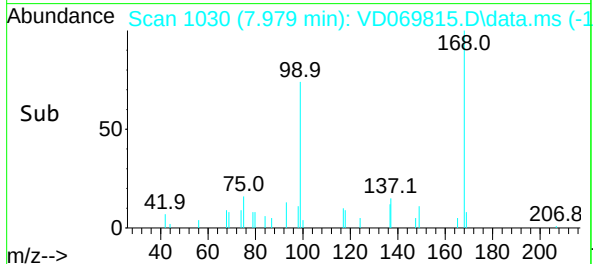
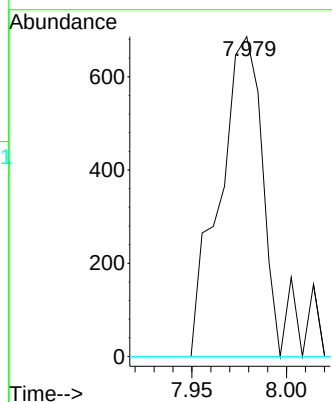
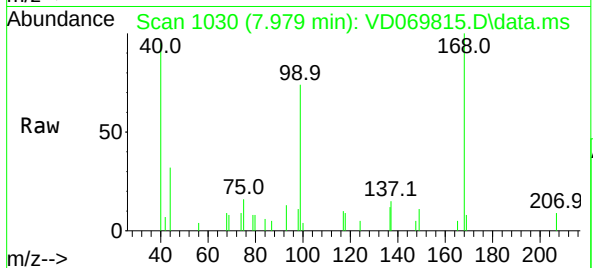




#36
1,1-Dichloropropene
Concen: 5.438 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.130 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

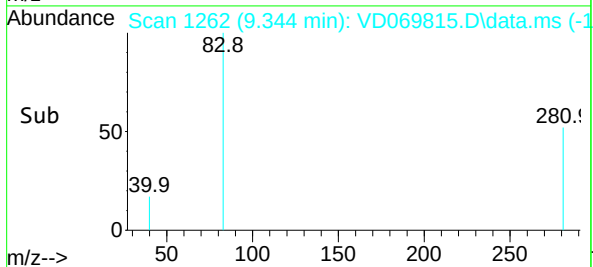
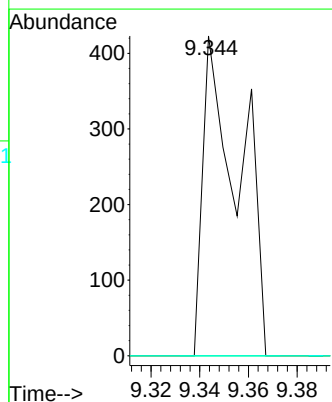
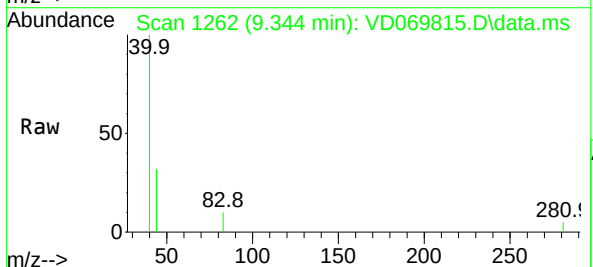
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

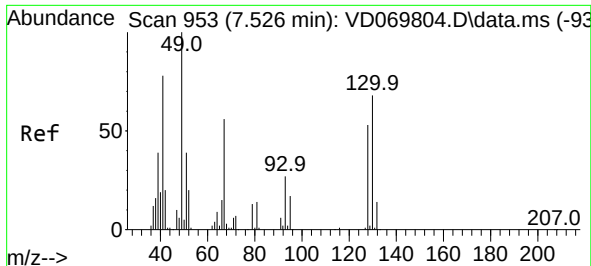
Tgt Ion: 75 Resp: 1064
Ion Ratio Lower Upper
75 100
110 0.0 16.9 50.7#
77 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 1.950 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 83 Resp: 437
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 0.0 37.8 56.8#

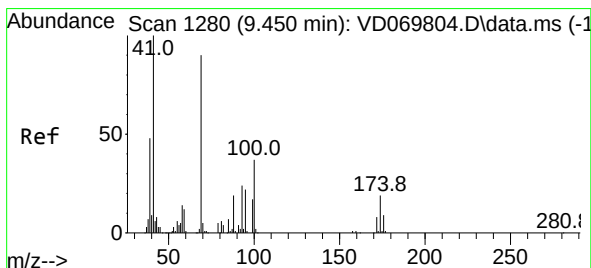
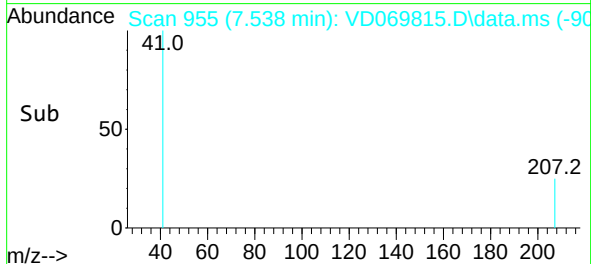
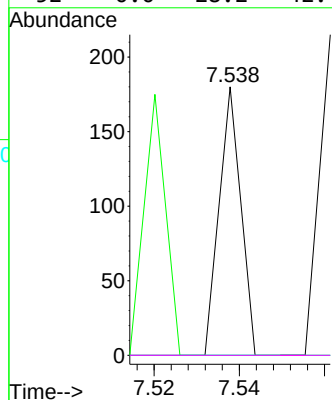
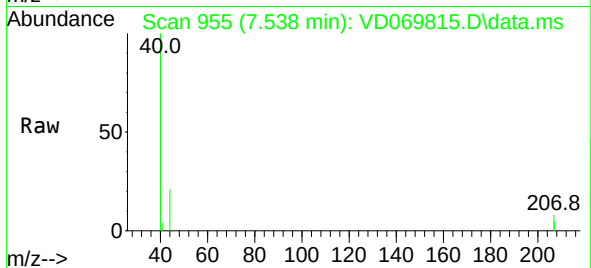




#41
Methacrylonitrile
Concen: 1.712 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

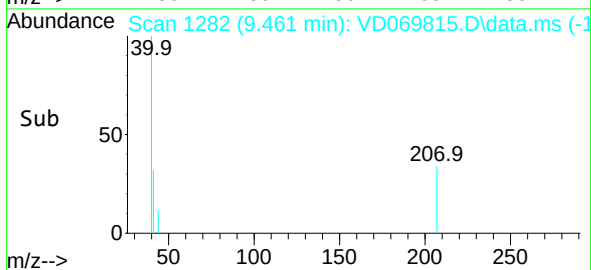
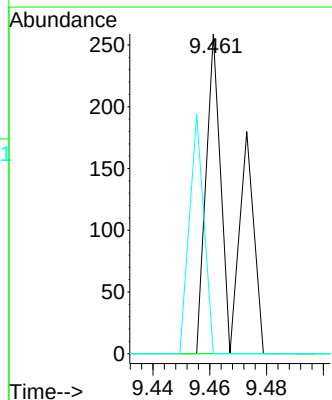
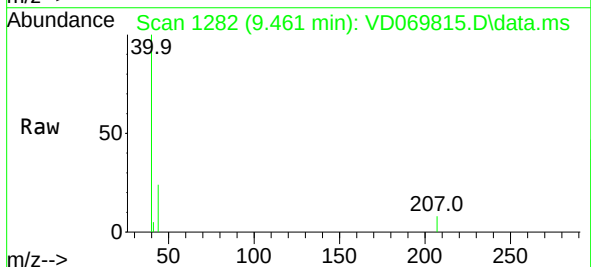
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

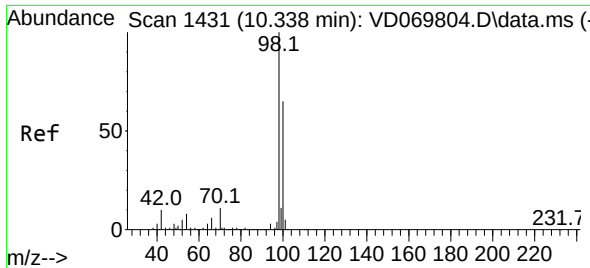
Tgt Ion:	41	Resp:	64
Ion	Ratio	Lower	Upper
41	100		
39	96.9	46.7	70.1#
67	0.0	69.3	103.9#
52	0.0	28.2	42.4#



#48
Methyl methacrylate
Concen: 4.900 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.011 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:	41	Resp:	155
Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.4	110.2#
39	43.9	36.6	55.0

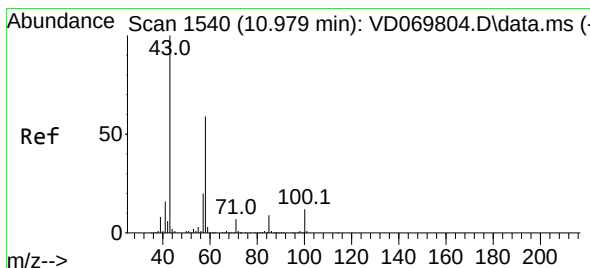
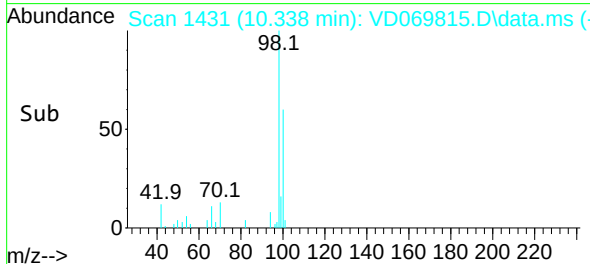
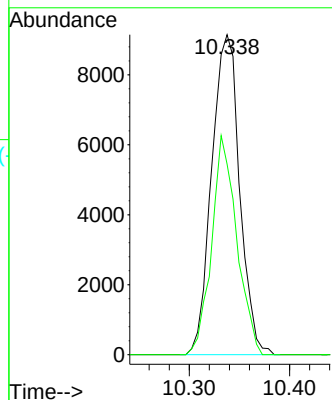
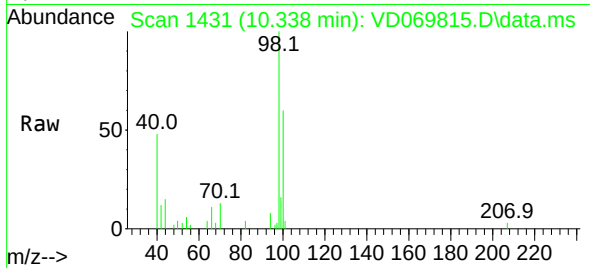




#50
Toluene-d8
Concen: 40.100 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

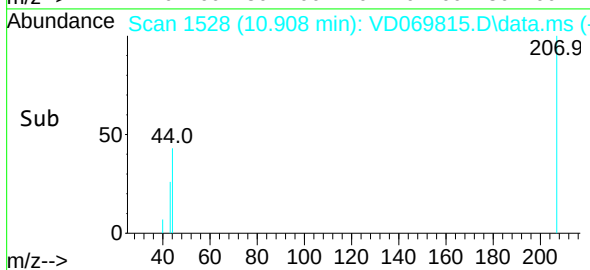
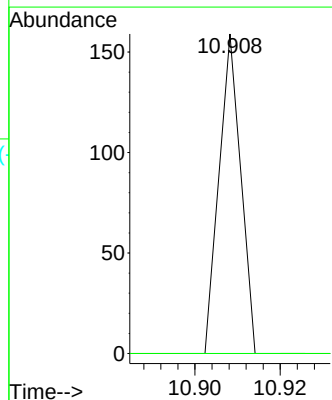
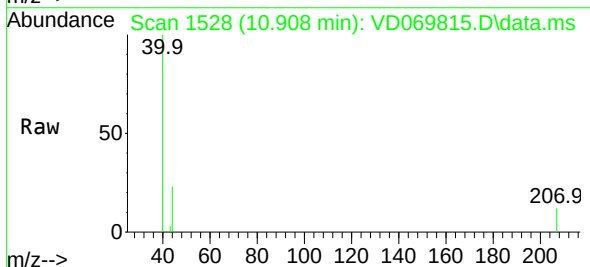
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

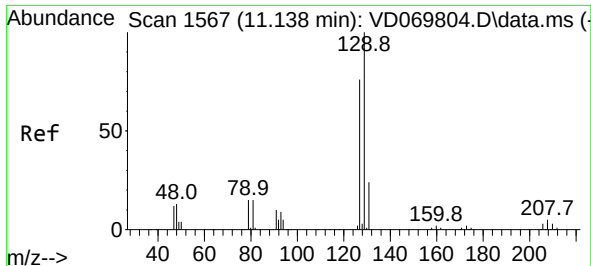
Tgt Ion: 98 Resp: 17672
Ion Ratio Lower Upper
98 100
100 61.4 51.9 77.9



#59
2-Hexanone
Concen: 1.274 ug/l
RT: 10.908 min Scan# 1528
Delta R.T. -0.071 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
58 0.0 29.4 88.3#

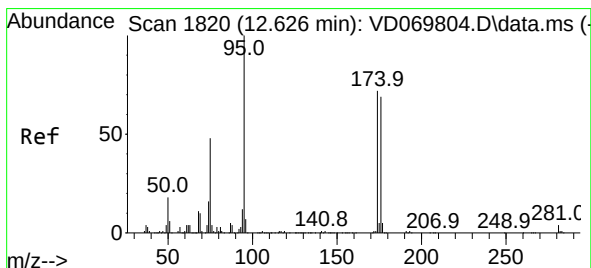
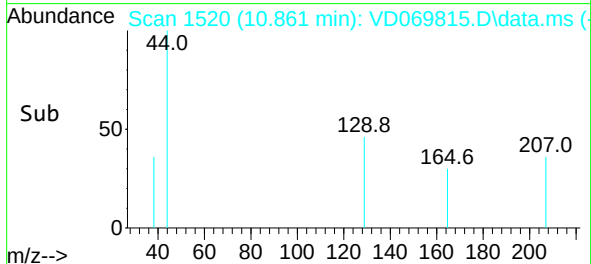
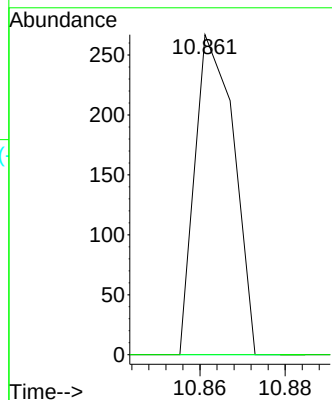
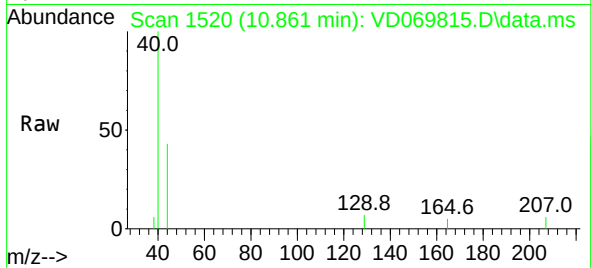




#60
Dibromochloromethane
Concen: 1.444 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.277 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

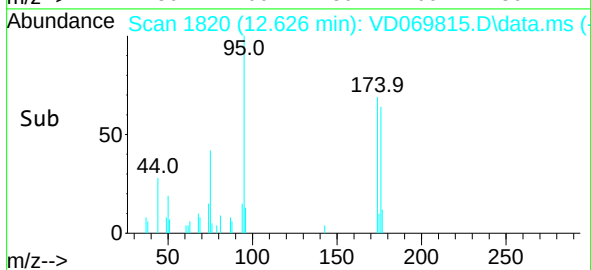
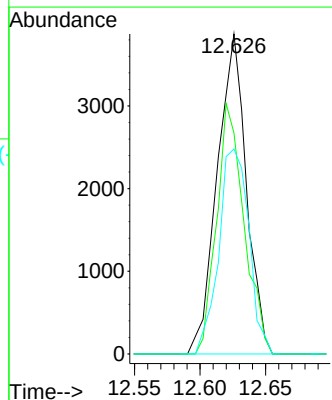
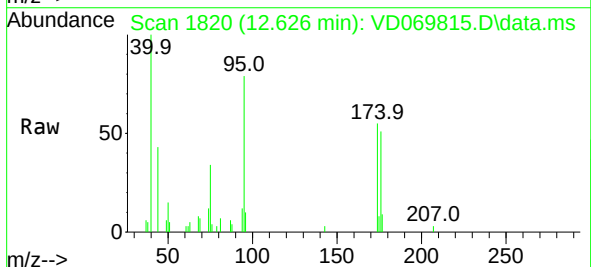
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

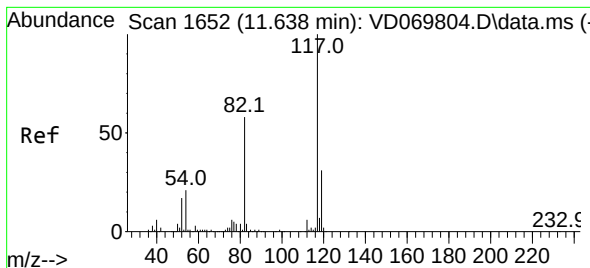
Tgt Ion:129 Resp: 169
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 40.602 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 95 Resp: 5980
Ion Ratio Lower Upper
95 100
174 73.7 0.0 142.6
176 66.3 0.0 134.2

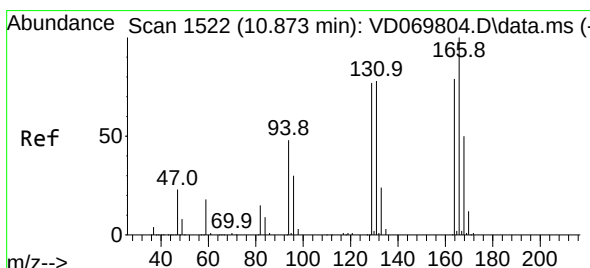
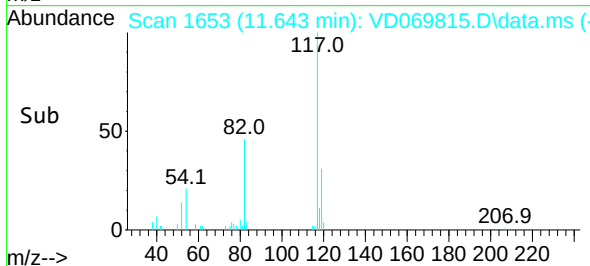
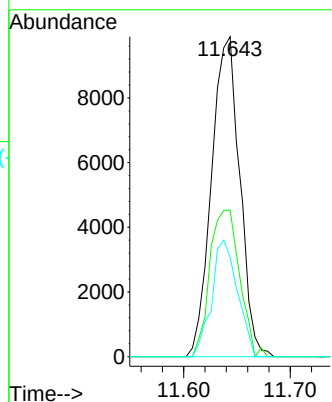
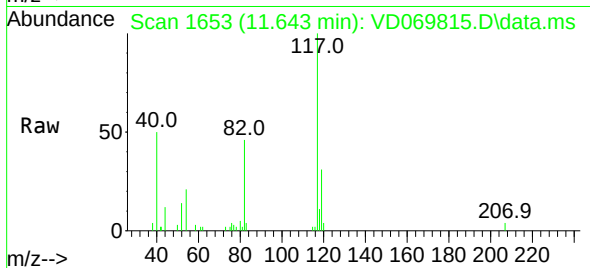




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

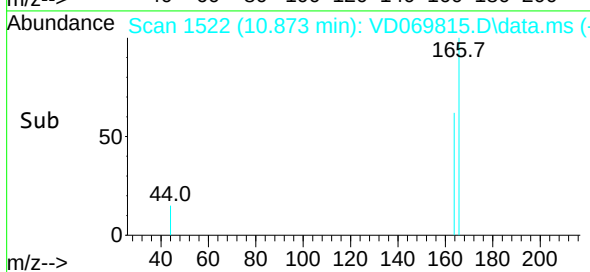
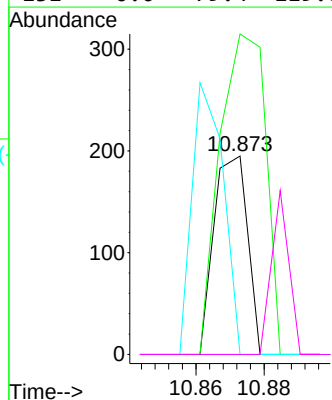
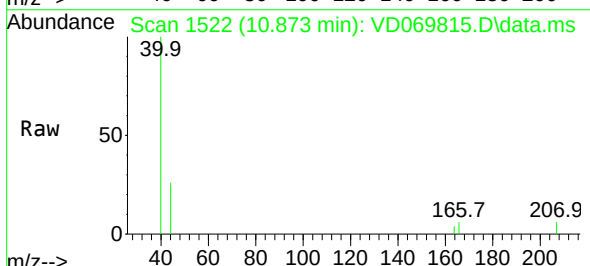
Instrument :
MSVOA_D
ClientSampleId :
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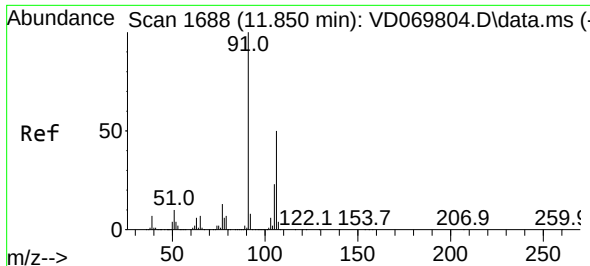
Tgt Ion:117 Resp: 18187
Ion Ratio Lower Upper
117 100
82 45.8 46.3 69.5#
119 31.1 24.7 37.1



#64
Tetrachloroethene
Concen: 1.147 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:164 Resp: 133
Ion Ratio Lower Upper
164 100
166 161.5 101.8 152.8#
129 0.0 78.8 118.2#
131 0.0 79.4 119.0#

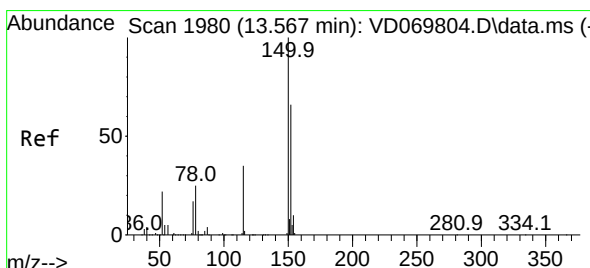
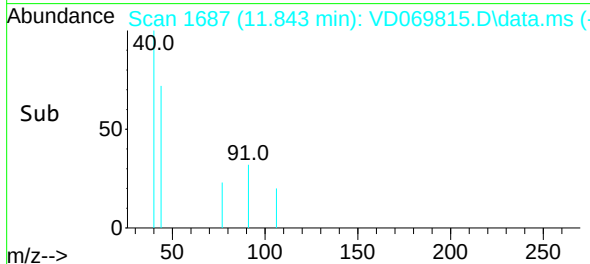
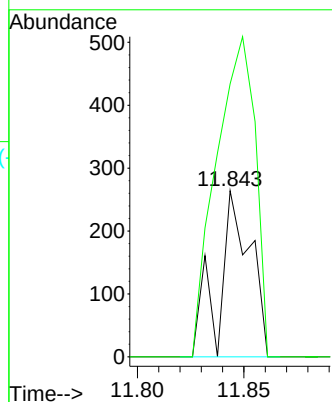
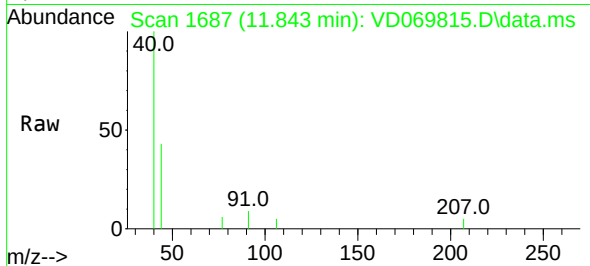




#68
m/p-Xylenes
Concen: 1.062 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

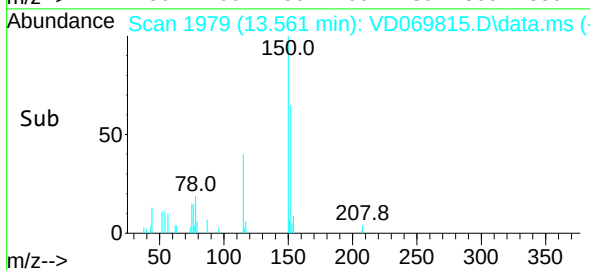
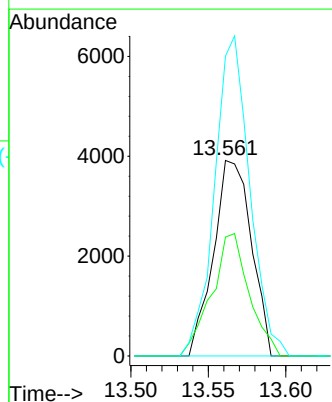
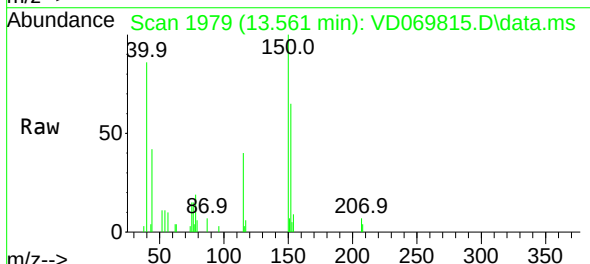
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

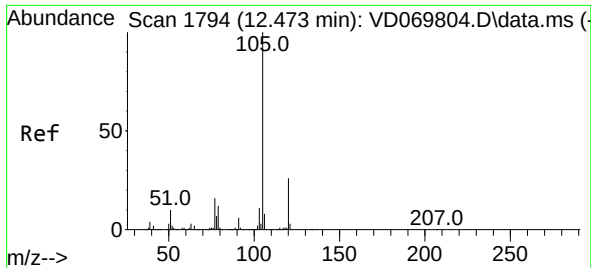
Tgt Ion:106 Resp: 273
Ion Ratio Lower Upper
106 100
91 238.8 162.4 243.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:152 Resp: 6649
Ion Ratio Lower Upper
152 100
115 62.1 31.1 93.3
150 152.2 0.0 343.0

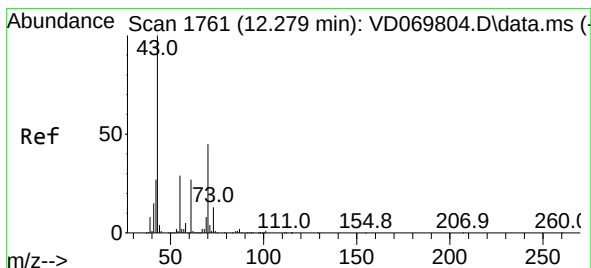
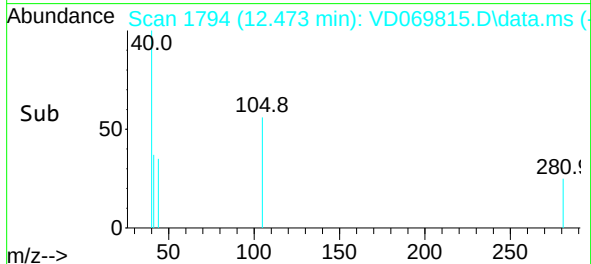
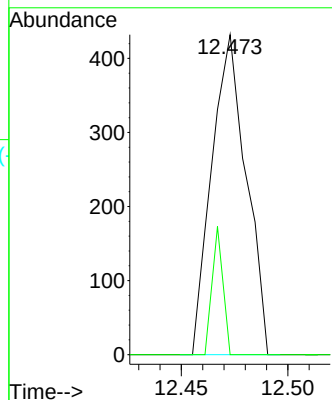
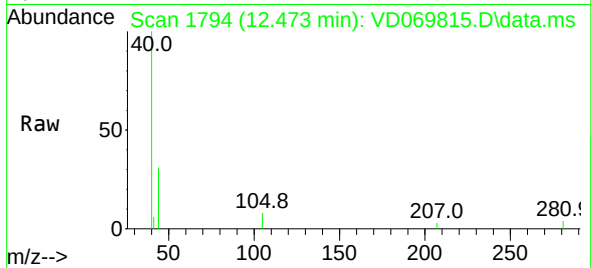




#73
Isopropylbenzene
Concen: 1.017 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

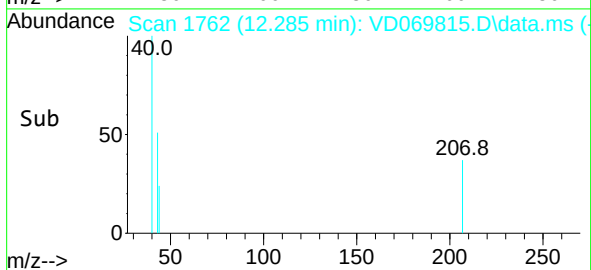
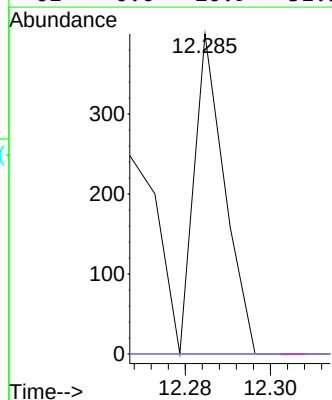
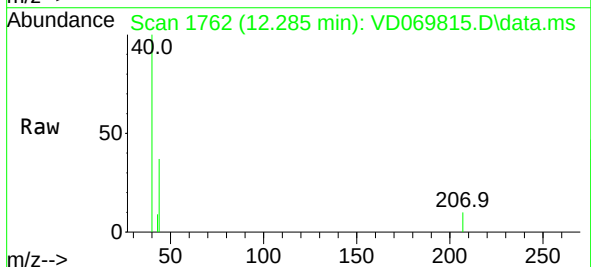
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

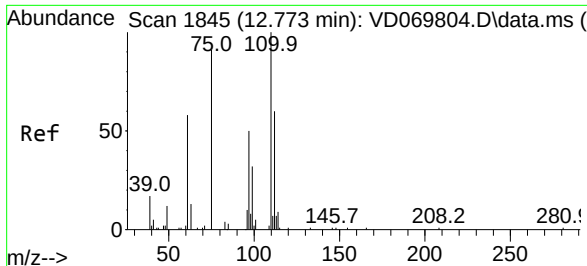
Tgt Ion:105 Resp: 486
Ion Ratio Lower Upper
105 100
120 12.6 13.0 38.9#



#74
N-ethyl acetate
Concen: 2.005 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 43 Resp: 197
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#

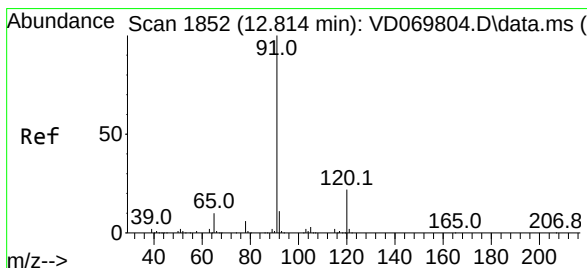
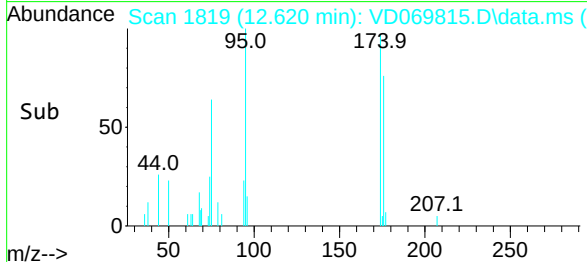
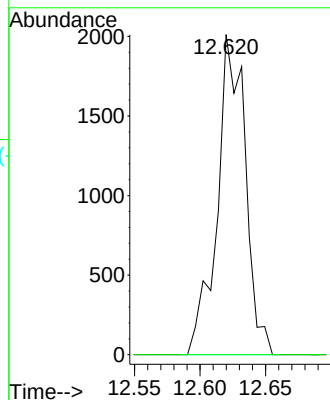
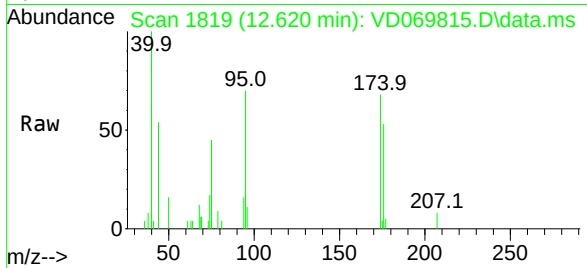




#76
1,2,3-Trichloropropane
Concen: 42.463 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

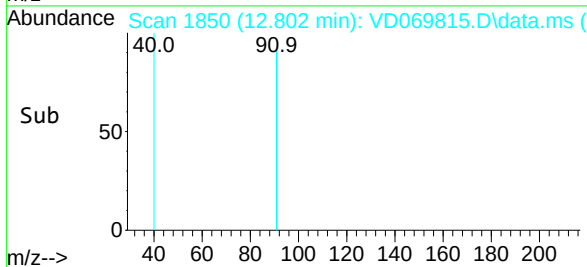
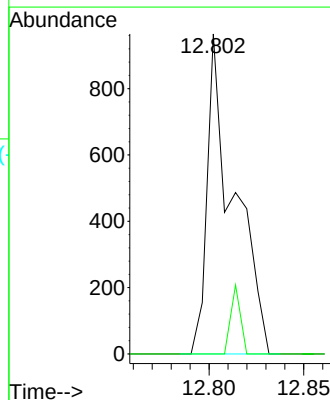
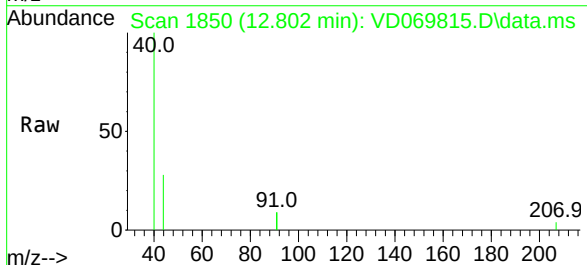
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

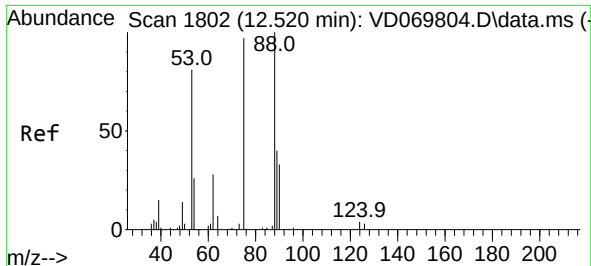
Tgt Ion: 75 Resp: 3001
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#



#78
n-propylbenzene
Concen: 1.530 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.012 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 91 Resp: 939
Ion Ratio Lower Upper
91 100
120 7.8 10.9 32.7#

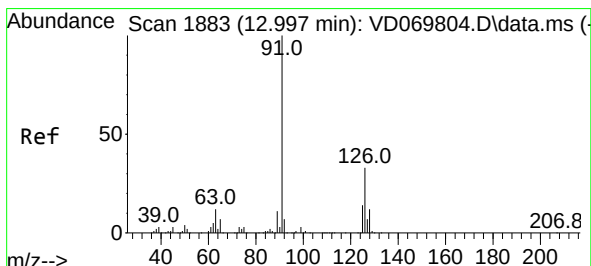
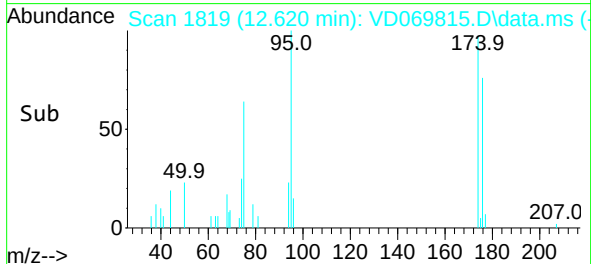
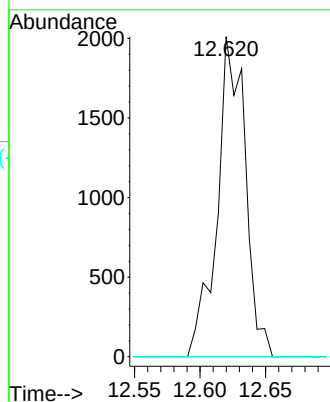
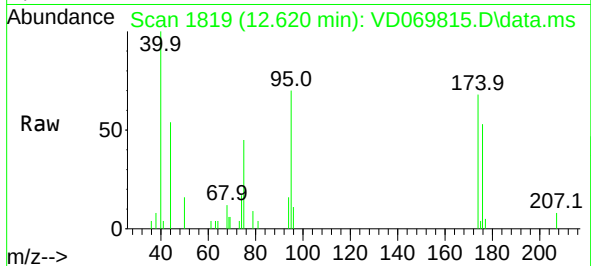




#81
trans-1,4-Dichloro-2-butene
Concen: 128.820 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

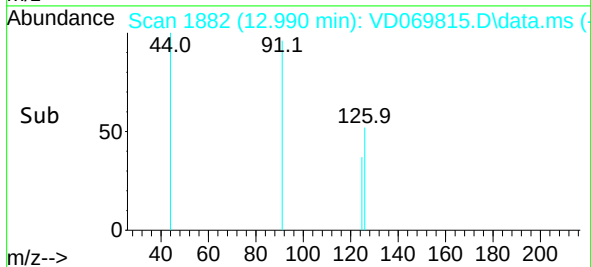
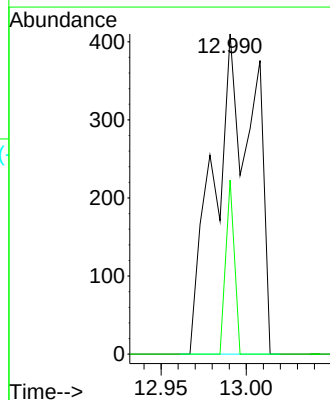
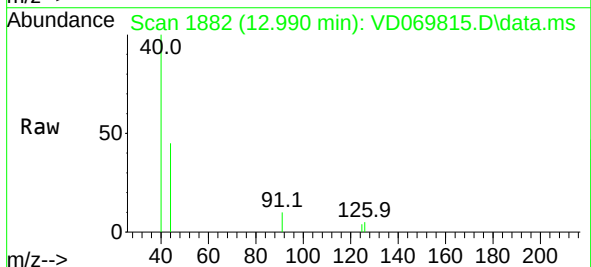
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

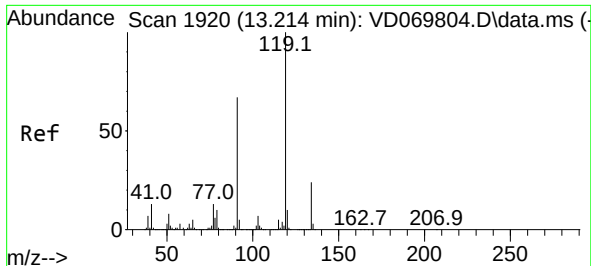
Tgt Ion: 75 Resp: 3001
Ion Ratio Lower Upper
75 100
53 0.0 67.2 100.8#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 1.795 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 91 Resp: 669
Ion Ratio Lower Upper
91 100
126 11.8 15.9 47.6#

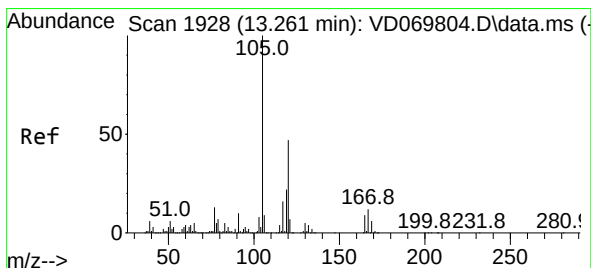
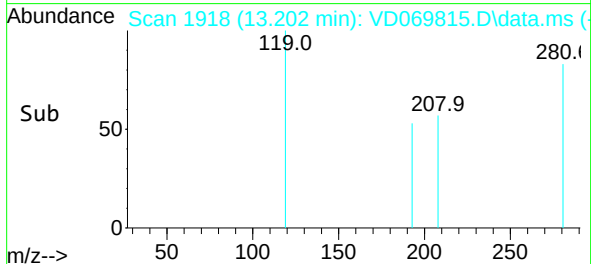
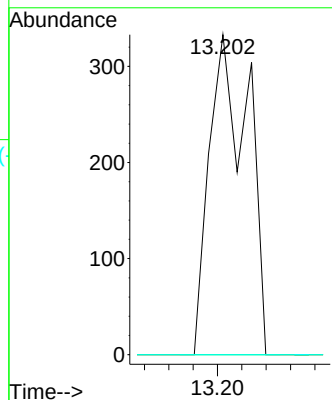
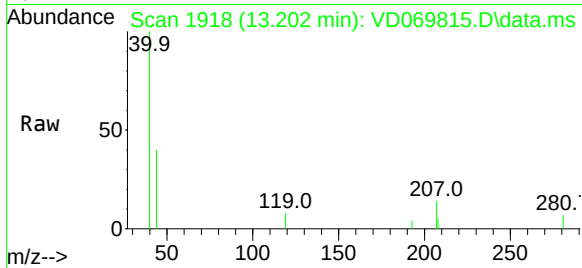




#83
tert-Butylbenzene
Concen: 1.102 ug/l
RT: 13.202 min Scan# 1918
Delta R.T. -0.012 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

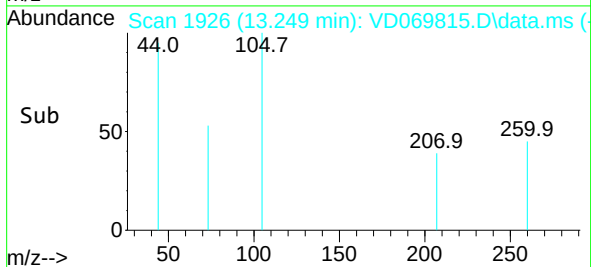
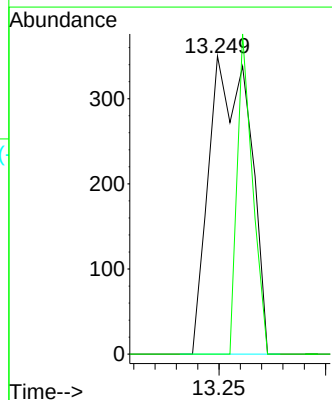
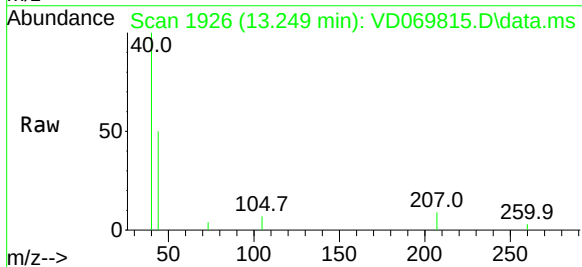
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

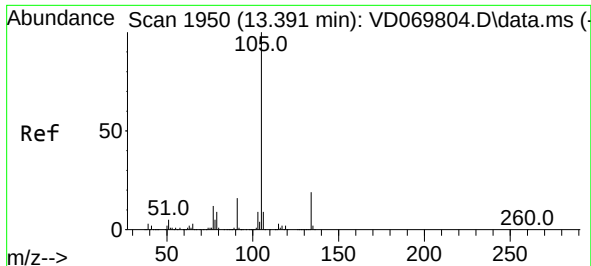
Tgt Ion:119 Resp: 366
Ion Ratio Lower Upper
119 100
91 0.0 33.7 101.1#
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 1.166 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.012 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:105 Resp: 470
Ion Ratio Lower Upper
105 100
120 40.2 22.6 67.8

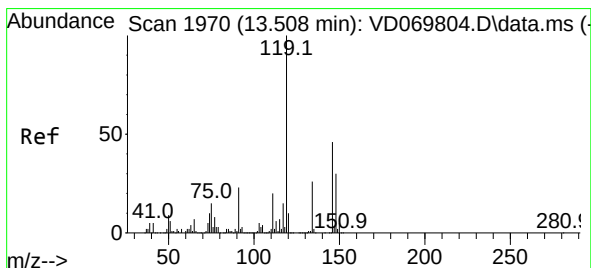
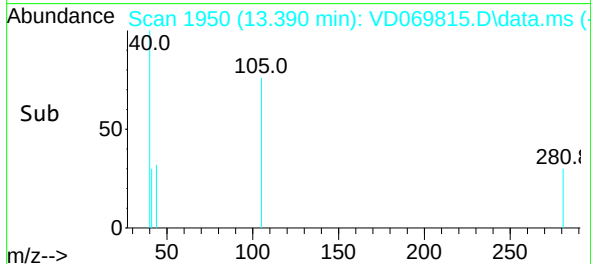
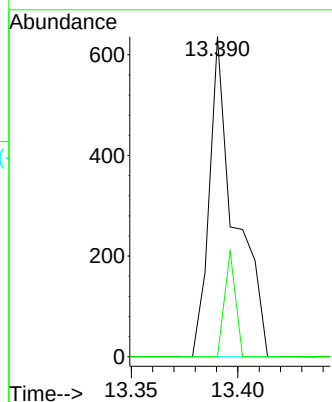
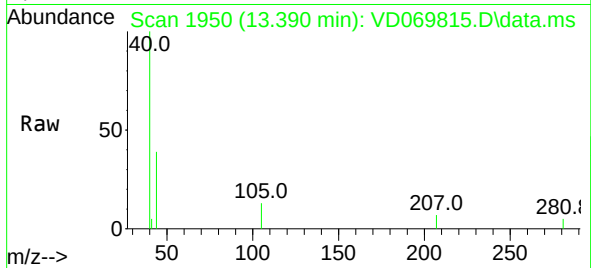




#85
 sec-Butylbenzene
 Concen: 1.011 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069815.D
 Acq: 22 Jul 2021 18:40

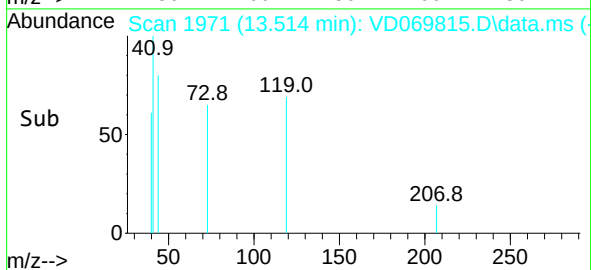
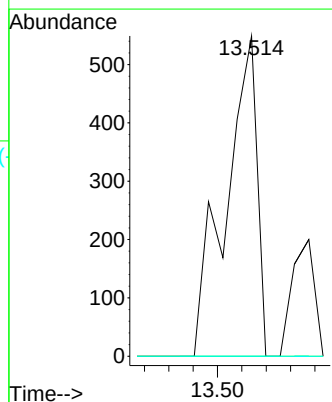
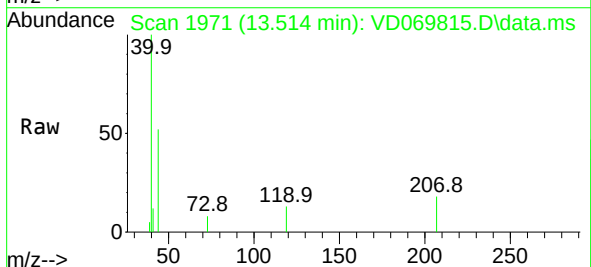
Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-5

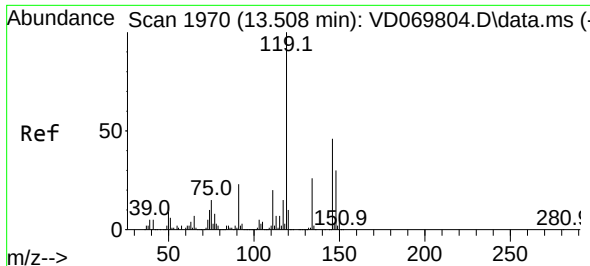
Tgt Ion:105 Resp: 531
 Ion Ratio Lower Upper
 105 100
 134 13.9 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 1.148 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: VD069815.D
 Acq: 22 Jul 2021 18:40

Tgt Ion:119 Resp: 490
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.6 37.8#
 91 0.0 11.7 35.1#



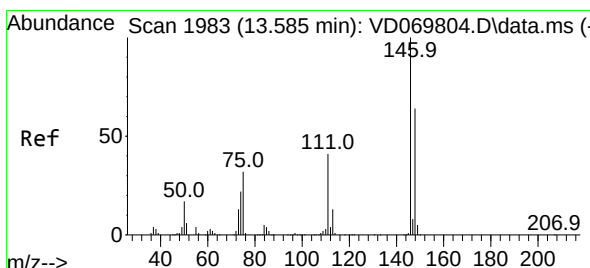
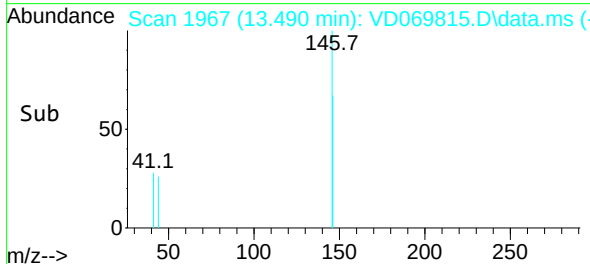
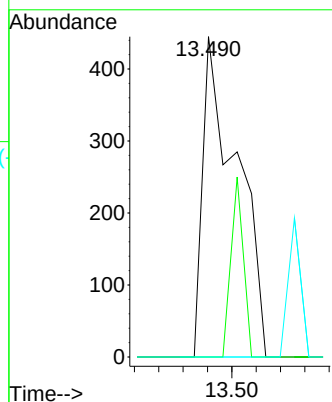
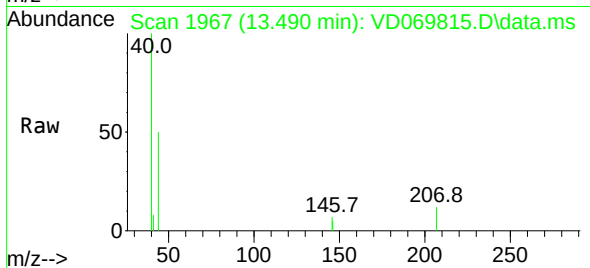


#87

1,3-Dichlorobenzene
Concen: 1.912 ug/l
RT: 13.490 min Scan# 1967
Delta R.T. -0.018 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

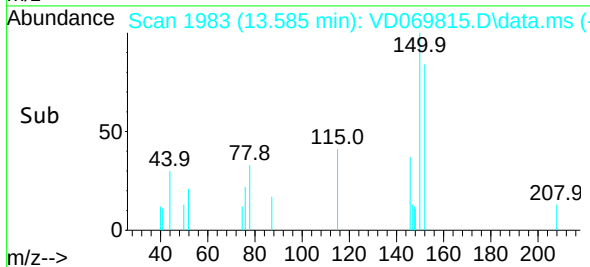
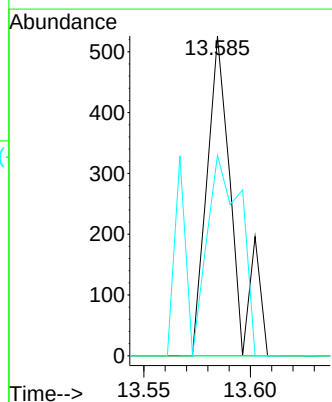
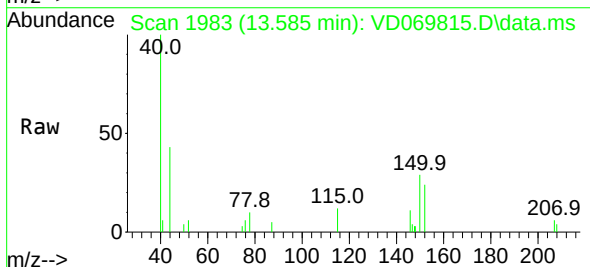
Tgt Ion:146 Resp: 432
Ion Ratio Lower Upper
146 100
111 20.4 21.7 65.1#
148 0.0 32.1 96.3#

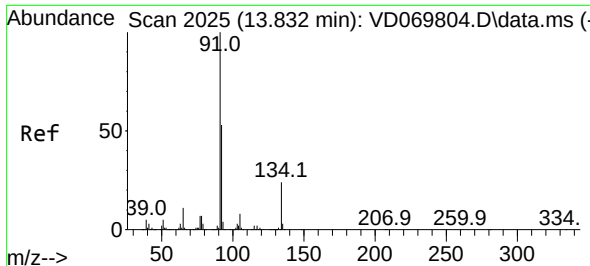


#88

1,4-Dichlorobenzene
Concen: 1.976 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:146 Resp: 445
Ion Ratio Lower Upper
146 100
111 0.0 20.8 62.4#
148 81.1 31.6 95.0

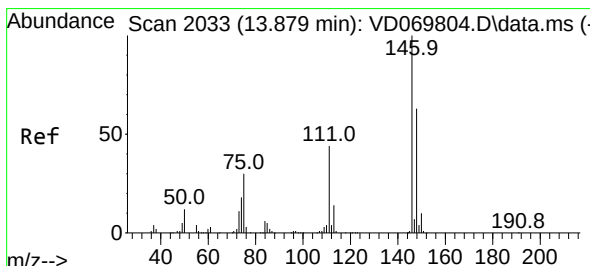
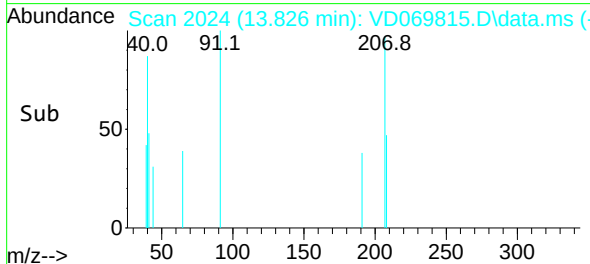
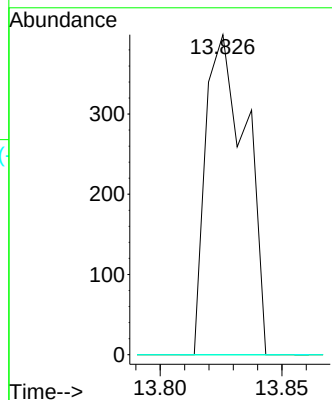
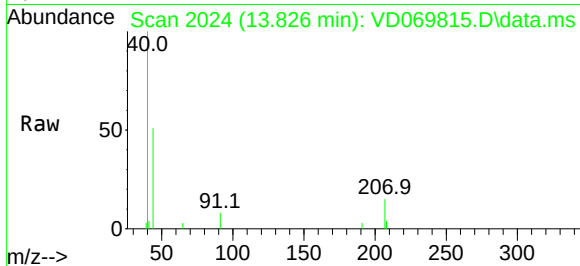




#89
n-Butylbenzene
Concen: 1.092 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

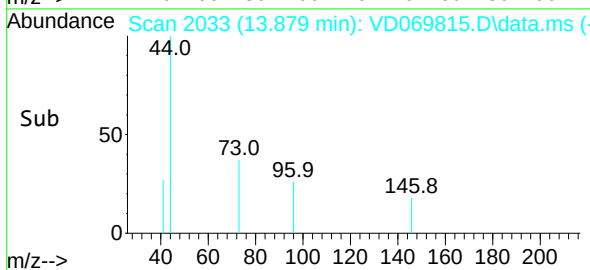
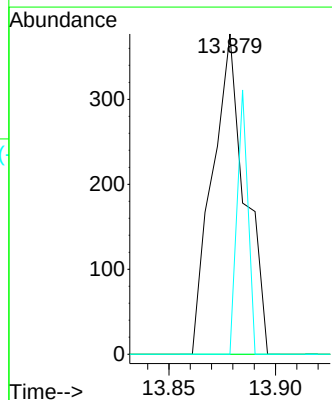
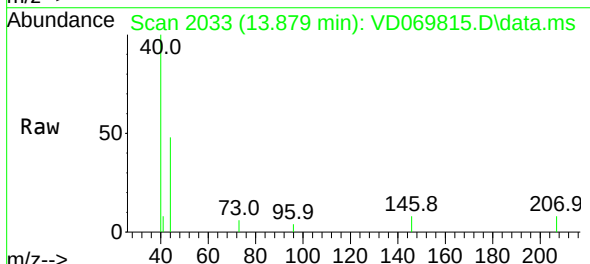
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

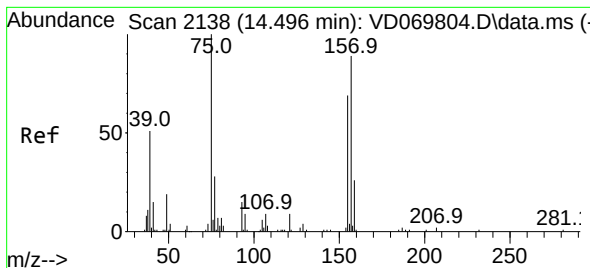
Tgt Ion: 91 Resp: 460
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.7#
134 0.0 11.9 35.7#



#91
1,2-Dichlorobenzene
Concen: 2.057 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:146 Resp: 401
Ion Ratio Lower Upper
146 100
111 0.0 21.7 65.1#
148 27.4 31.2 93.6#

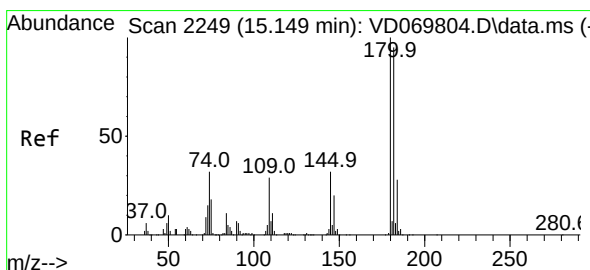
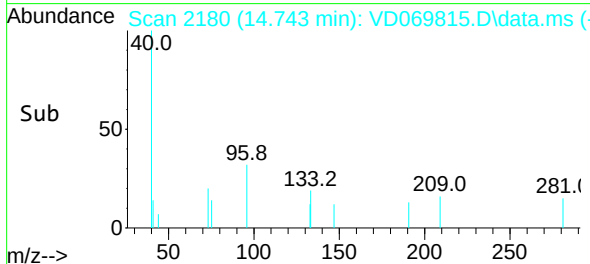
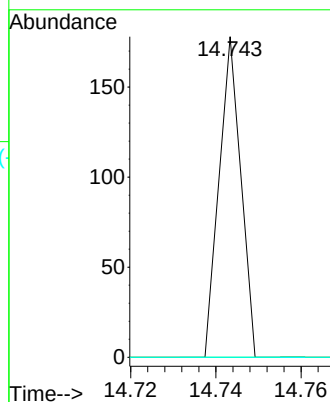
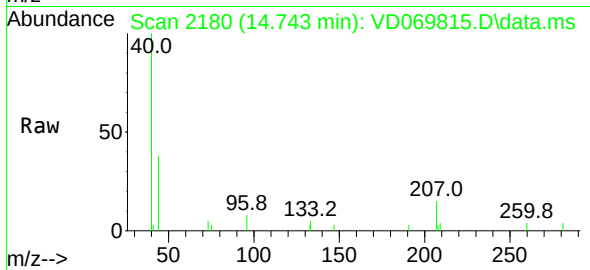




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.586 ug/l
 RT: 14.743 min Scan# 2180
 Delta R.T. 0.247 min
 Lab File: VD069815.D
 Acq: 22 Jul 2021 18:40

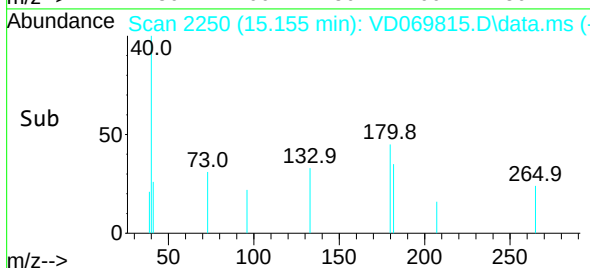
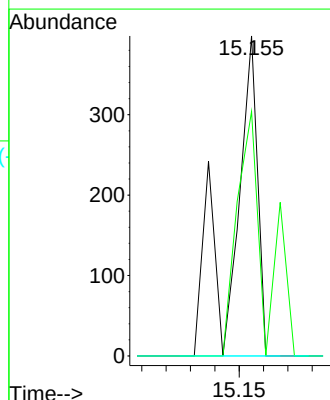
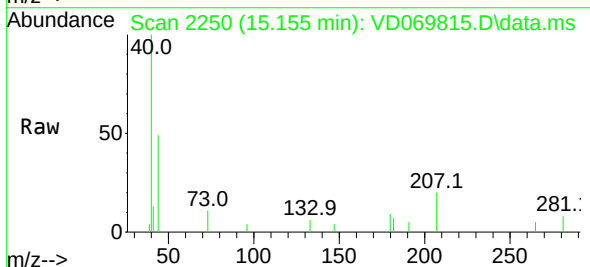
Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-5

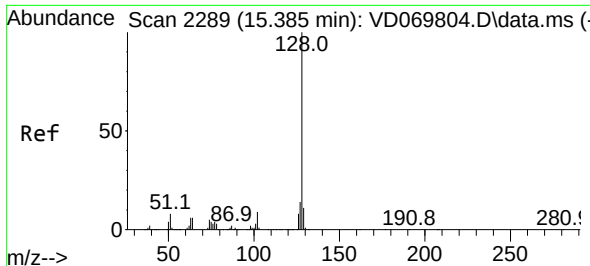
Tgt Ion: 75 Resp: 63
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.3 108.9#
 157 0.0 47.0 141.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.671 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.006 min
 Lab File: VD069815.D
 Acq: 22 Jul 2021 18:40

Tgt Ion: 180 Resp: 281
 Ion Ratio Lower Upper
 180 100
 182 86.1 47.6 142.9
 145 0.0 16.4 49.2#

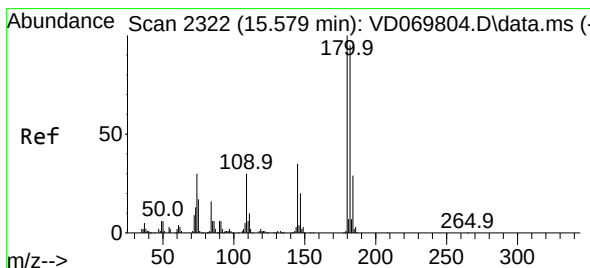
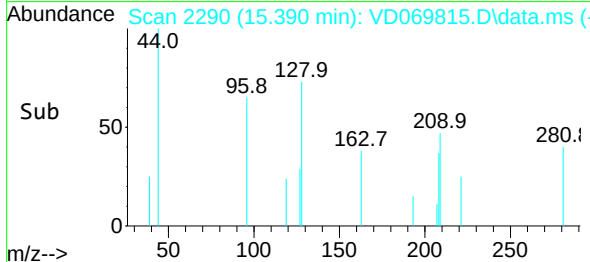
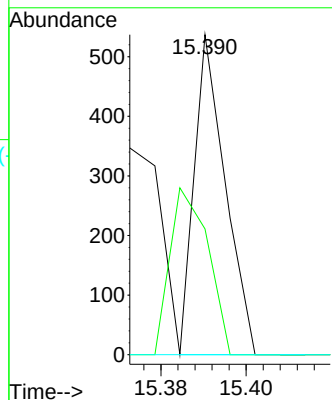
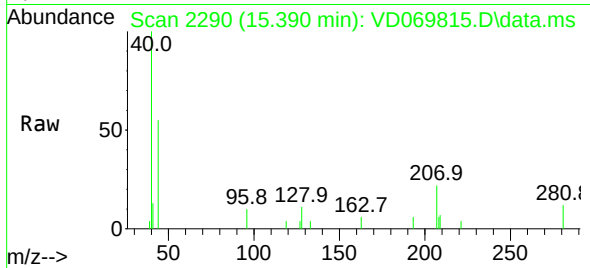




#95
Naphthalene
Concen: 6.117 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

Tgt Ion:128 Resp: 270
Ion Ratio Lower Upper
128 100
127 64.1 10.6 16.0#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 2.792 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion:180 Resp: 254
Ion Ratio Lower Upper
180 100
182 24.0 47.3 142.0#
145 0.0 17.3 51.9#

