

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069814.D
 Acq On : 22 Jul 2021 18:12
 Operator : VA/SY
 Sample : M3117-04
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-4

Quant Time: Jul 23 05:02:43 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	7.985	168	5035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	8676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	6889	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	2386	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	3183	54.967	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.940%	
35) Dibromofluoromethane	7.903	113	1067	19.509	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 39.020%#	
50) Toluene-d8	10.338	98	7169	33.993	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 67.980%	
62) 4-Bromofluorobenzene	12.620	95	2282	32.377	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 64.760%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.997	85	152	2.868	ug/l #	42
3) Chloromethane	2.209	50	387	5.034	ug/l #	22
4) Vinyl Chloride	2.344	62	127	1.571	ug/l #	43
5) Bromomethane	2.797	94	64	Below Cal	#	68
6) Chloroethane	2.950	64	55	1.049	ug/l #	40
12) 1,1-Dichloroethene	4.062	96	142	2.465	ug/l #	1
14) Allyl chloride	4.979	41	125	1.480	ug/l #	26
16) Acetone	4.138	43	414	39.577	ug/l #	38
17) Carbon Disulfide	4.409	76	358	1.738	ug/l #	75
18) Methyl Acetate	4.703	43	55	1.812	ug/l #	48
20) Methylene Chloride	4.979	84	4017	53.456	ug/l #	76
23) Vinyl Acetate	6.297	43	86	21.132	ug/l #	71
25) 2-Butanone	7.203	43	158	11.138	ug/l #	46
28) Bromochloromethane	7.556	49	64	1.330	ug/l #	14
30) Chloroform	7.697	83	189	1.483	ug/l #	20
31) Cyclohexane	7.985	56	420	3.712	ug/l #	15
37) Ethyl Acetate	7.385	43	71	2.083	ug/l #	67
38) Carbon Tetrachloride	7.979	117	339	3.964	ug/l #	12
40) Benzene	8.344	78	333	1.228	ug/l #	51
41) Methacrylonitrile	7.544	41	56	3.131	ug/l #	16
48) Methyl methacrylate	9.361	41	114	6.057	ug/l #	13
51) 4-Methyl-2-Pentanone	10.226	43	98	3.081	ug/l #	34
59) 2-Hexanone	10.991	43	69	3.279	ug/l #	21
64) Tetrachloroethene	10.855	164	58	1.321	ug/l #	1
65) Chlorobenzene	11.667	112	237	1.661	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.702	131	67	1.305	ug/l #	2
67) Ethyl Benzene	11.744	91	813	3.235	ug/l #	44
68) m/p-Xylenes	11.849	106	326	3.347	ug/l	97
71) Bromoform	12.126	173	66	2.647	ug/l #	29
73) Isopropylbenzene	12.461	105	308	1.797	ug/l #	49
74) N-amyl acetate	12.244	43	63	1.787	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.726	83	74	2.161	ug/l #	26
76) 1,2,3-Trichloropropane	12.626	75	1064	41.953	ug/l #	1
78) n-propylbenzene	12.814	91	806	3.660	ug/l #	71
79) 2-Chlorotoluene	12.902	91	406	3.174	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.944	105	581	3.962	ug/l #	44

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

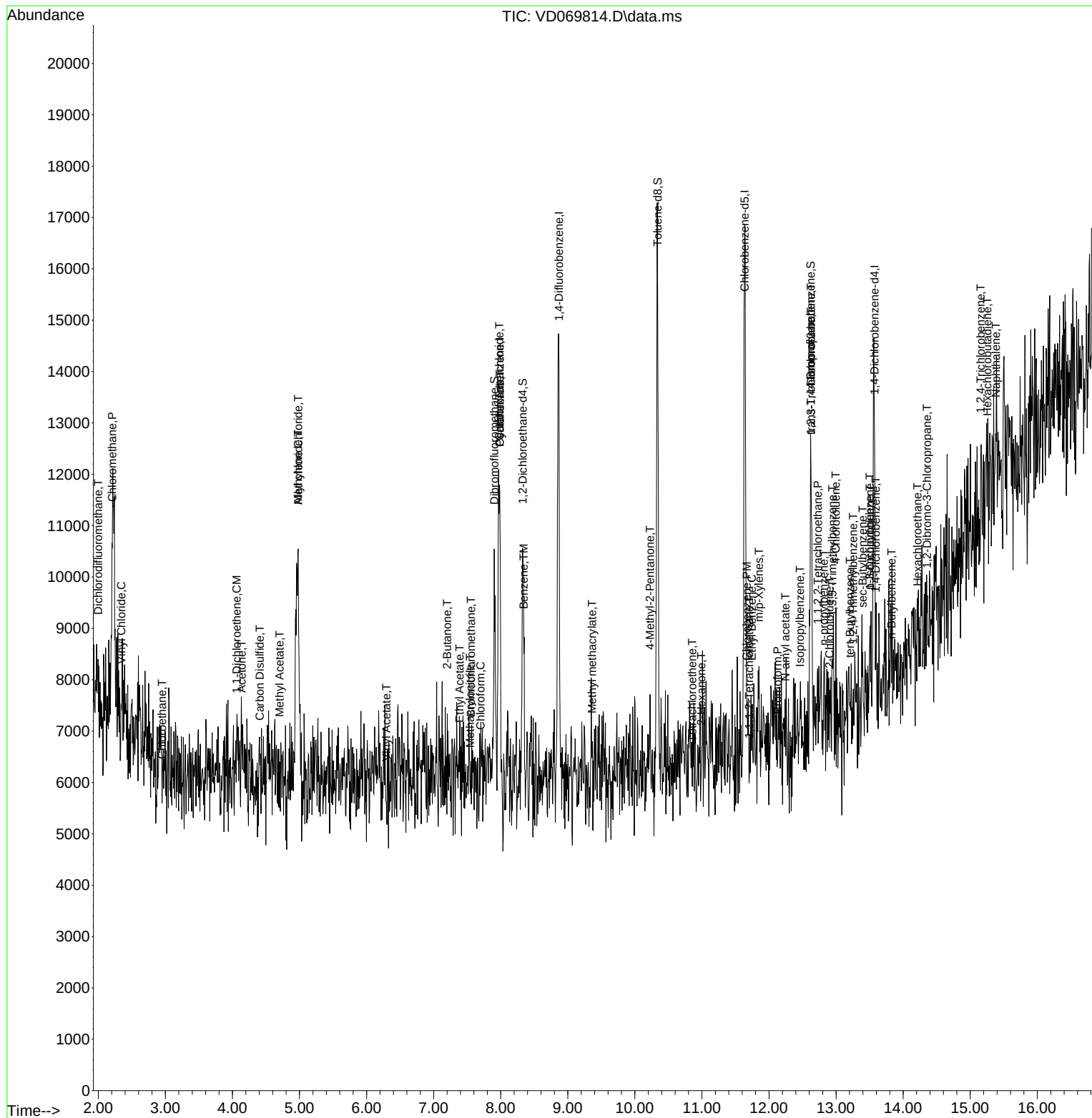
81) trans-1,4-Dichloro-2-b...	12.626	75	1064	127.276	ug/l #	16
82) 4-Chlorotoluene	12.996	91	451	3.373	ug/l #	43
83) tert-Butylbenzene	13.208	119	143	1.199	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.255	105	392	2.709	ug/l #	31
85) sec-Butylbenzene	13.396	105	592	3.141	ug/l #	94
86) p-Isopropyltoluene	13.502	119	292	1.907	ug/l #	66
87) 1,3-Dichlorobenzene	13.502	146	126	1.554	ug/l #	50
88) 1,4-Dichlorobenzene	13.591	146	298	3.688	ug/l #	59
89) n-Butylbenzene	13.826	91	608	4.023	ug/l #	65
90) Hexachloroethane	14.214	117	70	2.158	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.355	75	68	13.793	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.155	180	92	2.437	ug/l #	10
94) Hexachlorobutadiene	15.255	225	59	2.555	ug/l #	19
95) Naphthalene	15.385	128	349	9.026	ug/l #	70

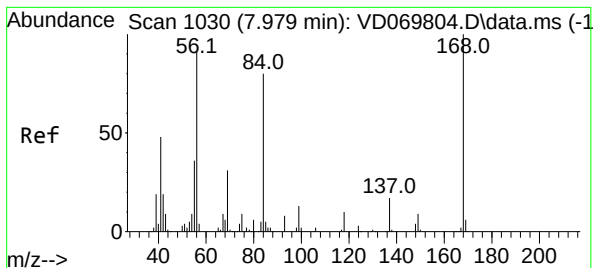
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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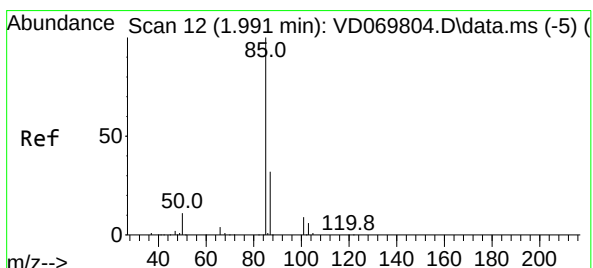
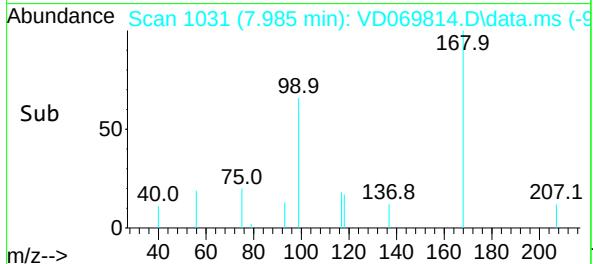
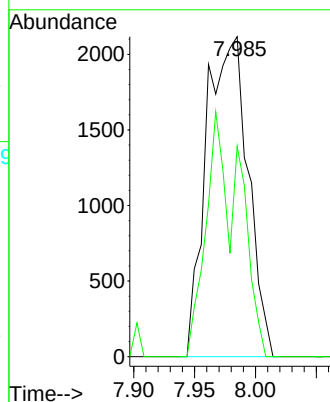
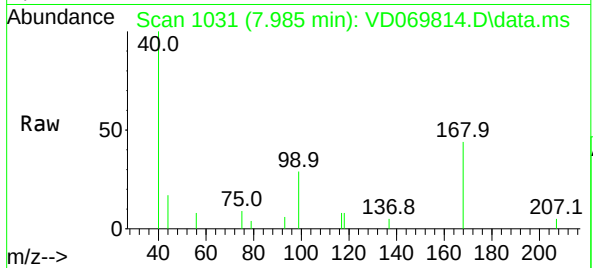




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

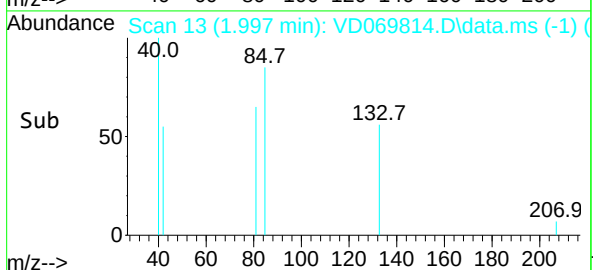
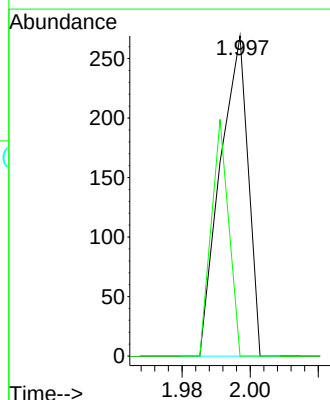
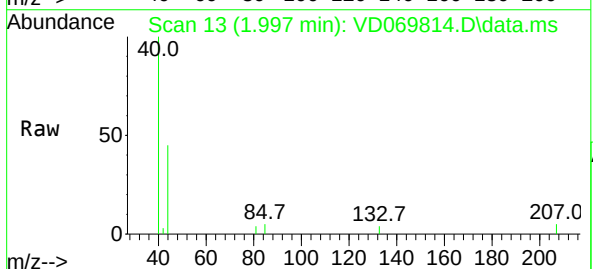
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

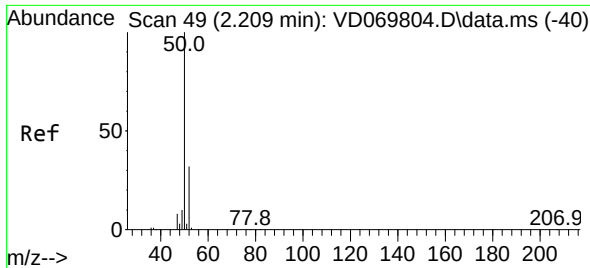
Tgt Ion:168 Resp: 5035
Ion Ratio Lower Upper
168 100
99 65.8 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 2.868 ug/l
RT: 1.997 min Scan# 13
Delta R.T. 0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 85 Resp: 152
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.3#

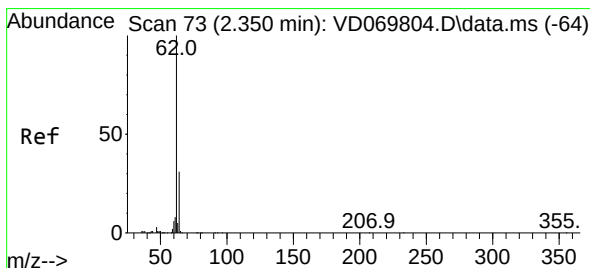
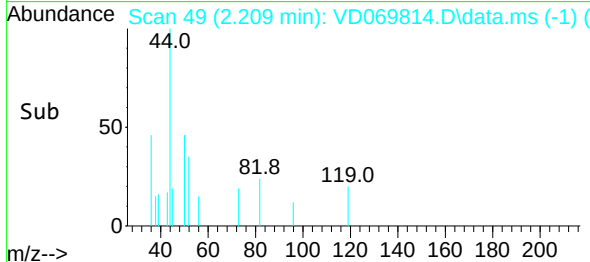
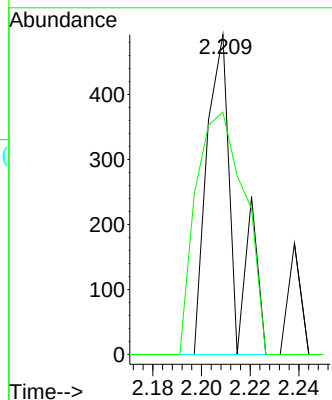
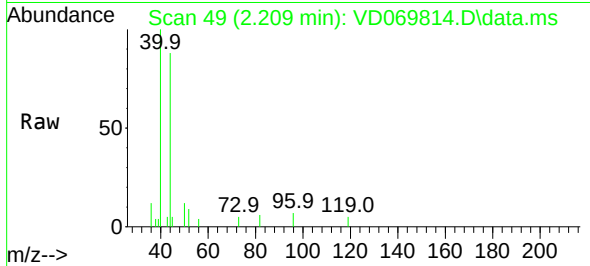




#3
Chloromethane
Concen: 5.034 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

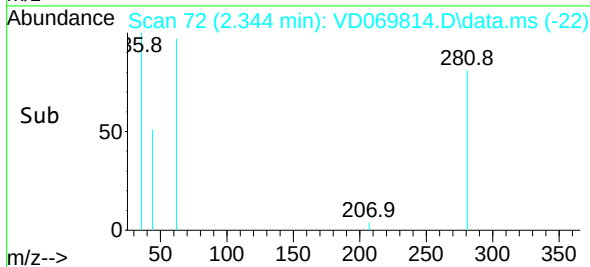
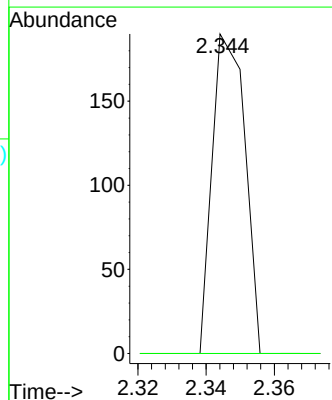
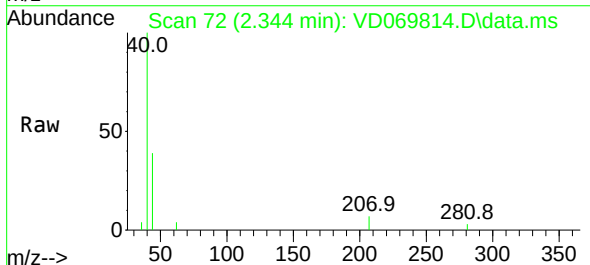
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ClientSampleId :
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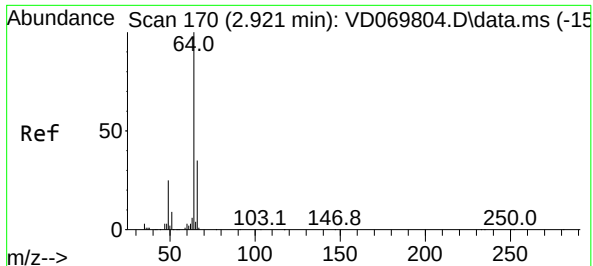
Tgt Ion: 50 Resp: 387
Ion Ratio Lower Upper
50 100
52 75.8 25.7 38.5#



#4
Vinyl Chloride
Concen: 1.571 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 62 Resp: 127
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.4#

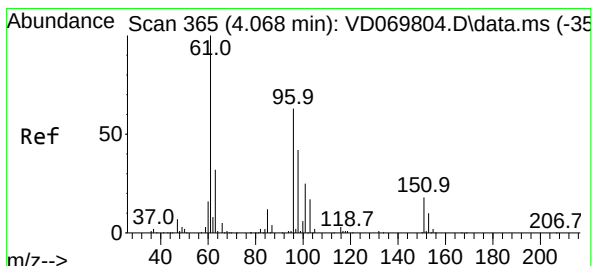
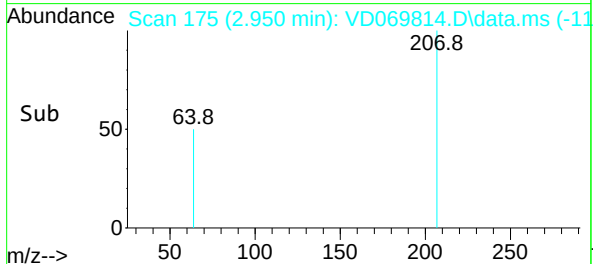
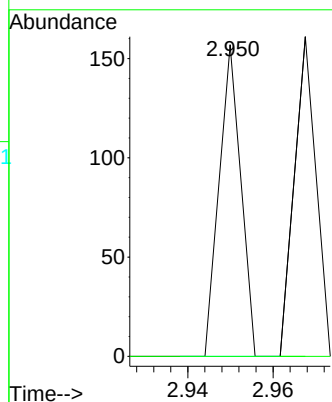
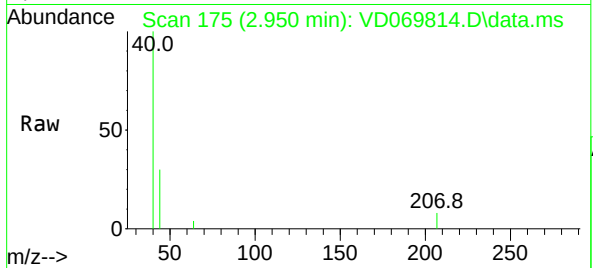




#6
Chloroethane
Concen: 1.049 ug/l
RT: 2.950 min Scan# 175
Delta R.T. 0.029 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

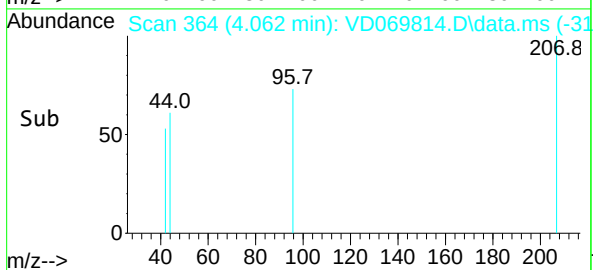
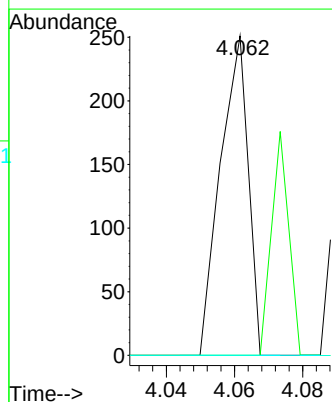
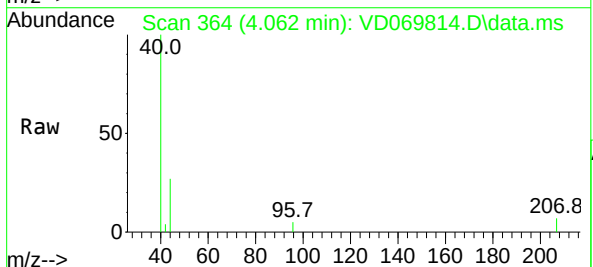
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

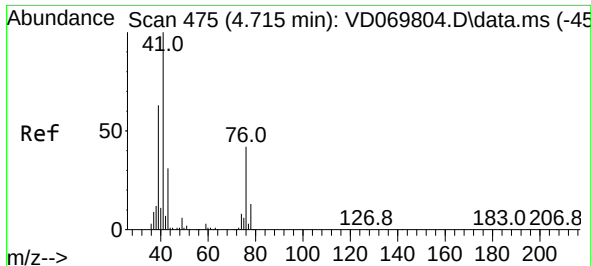
Tgt Ion: 64 Resp: 55
Ion Ratio Lower Upper
64 100
66 0.0 27.8 41.6#



#12
1,1-Dichloroethene
Concen: 2.465 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 96 Resp: 142
Ion Ratio Lower Upper
96 100
61 0.0 126.9 190.3#
98 0.0 53.2 79.8#

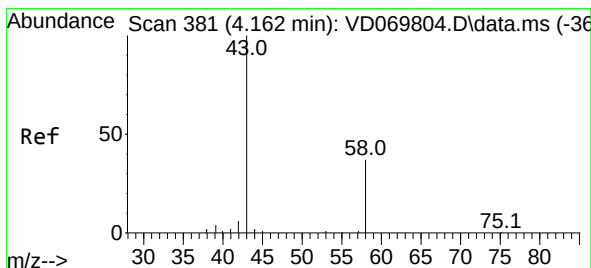
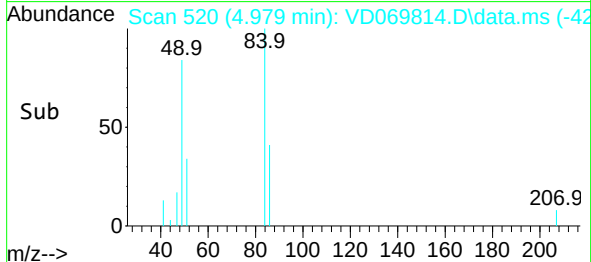
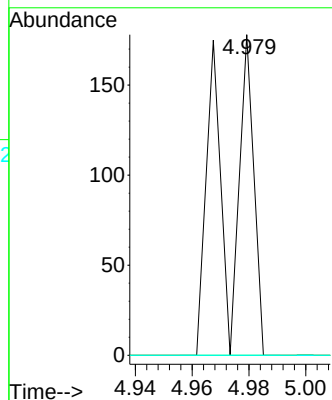
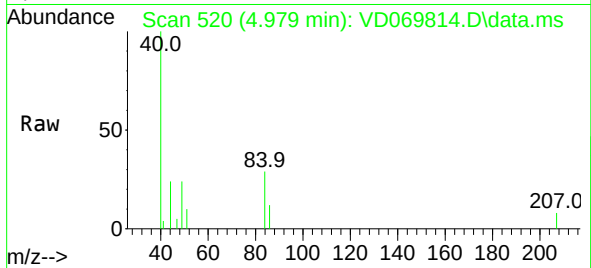




#14
 Allyl chloride
 Concen: 1.480 ug/l
 RT: 4.979 min Scan# 520
 Delta R.T. 0.265 min
 Lab File: VD069814.D
 Acq: 22 Jul 2021 18:12

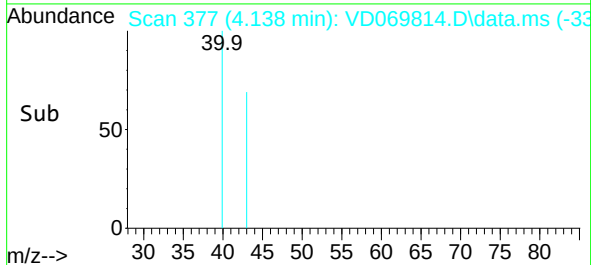
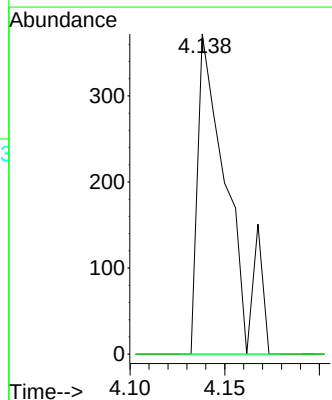
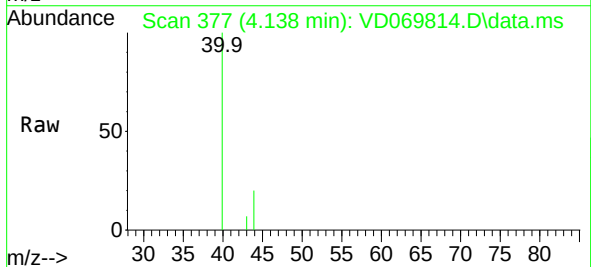
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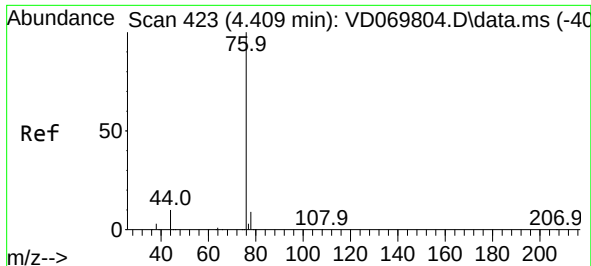
Tgt Ion:	41	Resp:	125
Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.8	74.6#
76	0.0	31.8	47.8#



#16
 Acetone
 Concen: 39.577 ug/l
 RT: 4.138 min Scan# 377
 Delta R.T. -0.024 min
 Lab File: VD069814.D
 Acq: 22 Jul 2021 18:12

Tgt Ion:	43	Resp:	414
Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.4	44.0#

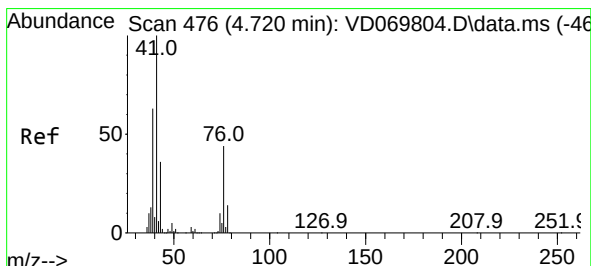
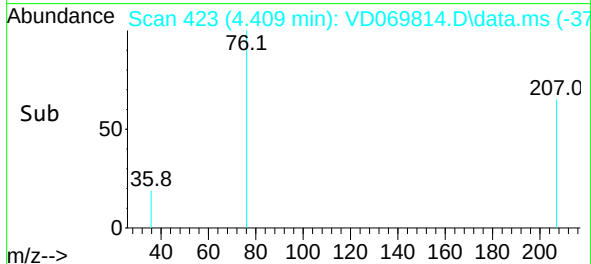
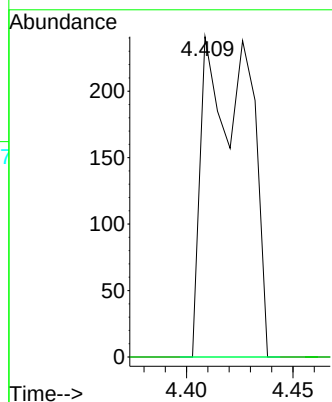
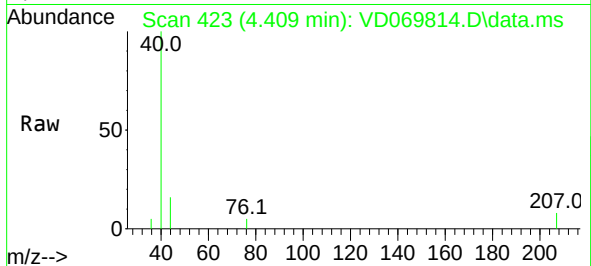




#17
Carbon Disulfide
Concen: 1.738 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

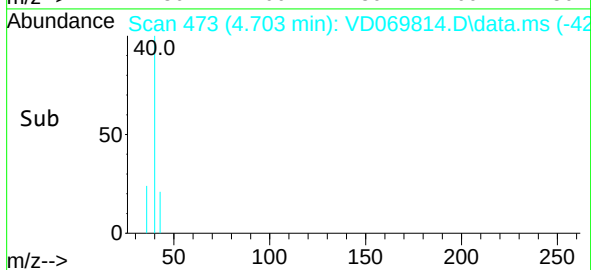
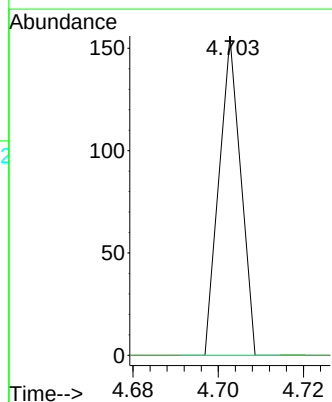
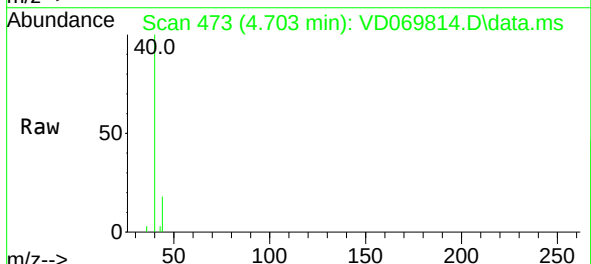
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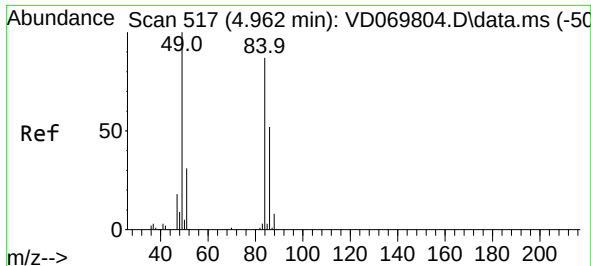
Tgt Ion: 76 Resp: 358
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 1.812 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.018 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

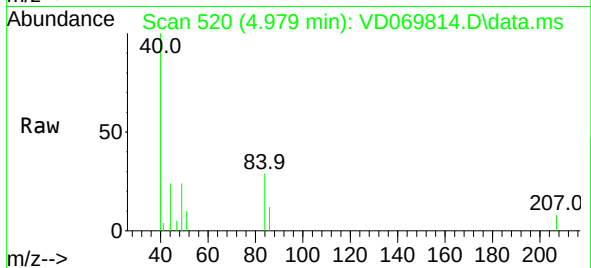
Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.2#



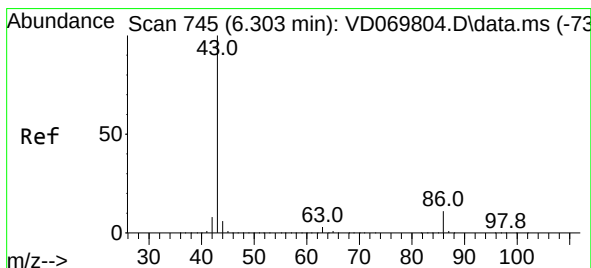
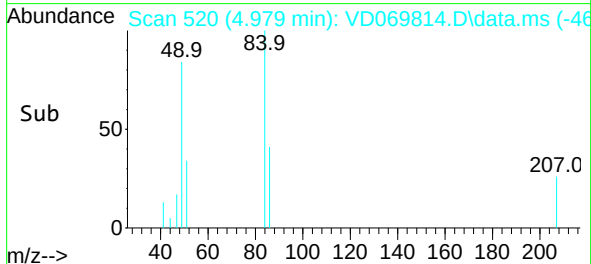
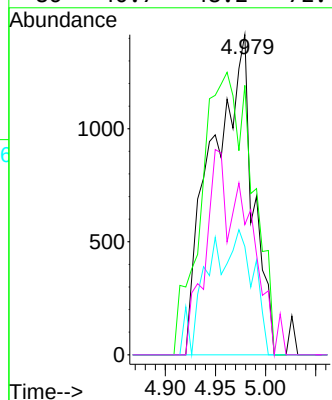


#20
Methylene Chloride
Concen: 53.456 ug/l
RT: 4.979 min Scan# 520
Delta R.T. 0.017 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Instrument :
MSVOA_D
ClientSampleId :
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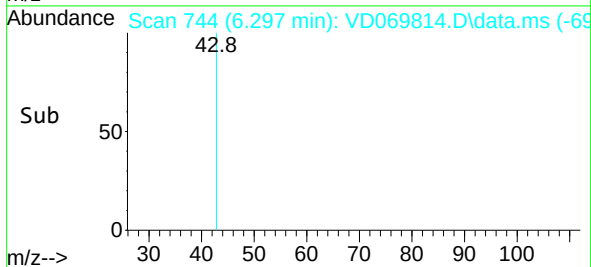
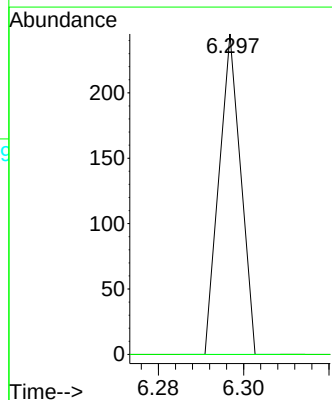
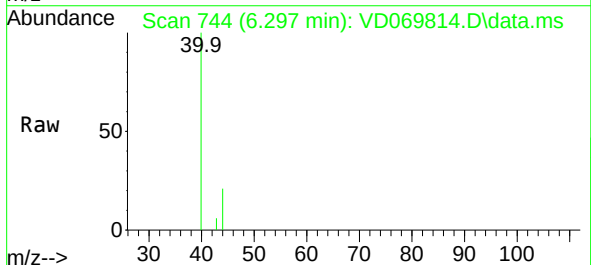


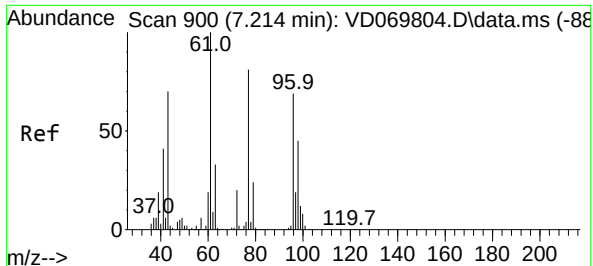
Tgt Ion:	84	Resp:	4017
Ion	Ratio	Lower	Upper
84	100		
49	84.2	92.4	138.6#
51	33.8	28.5	42.7
86	40.7	48.2	72.4#



#23
Vinyl Acetate
Concen: 21.132 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

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

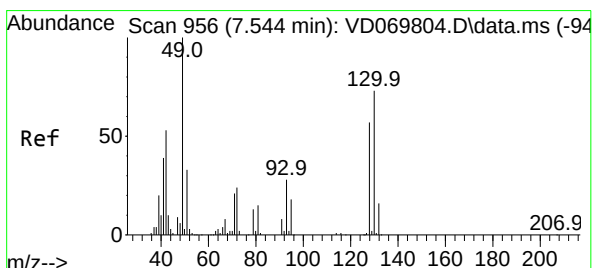
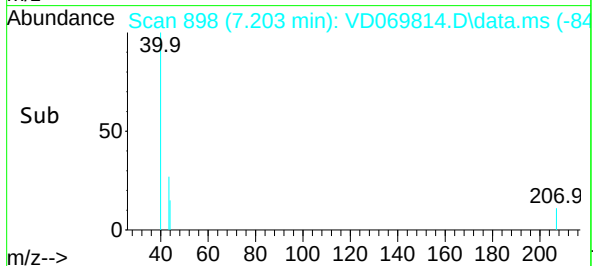
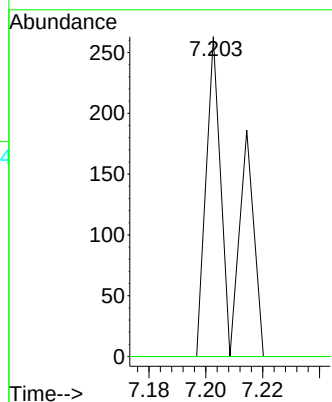
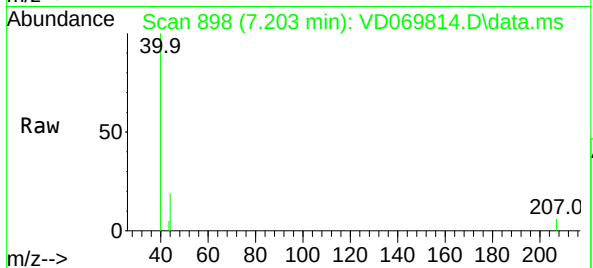




#25
2-Butanone
Concen: 11.138 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

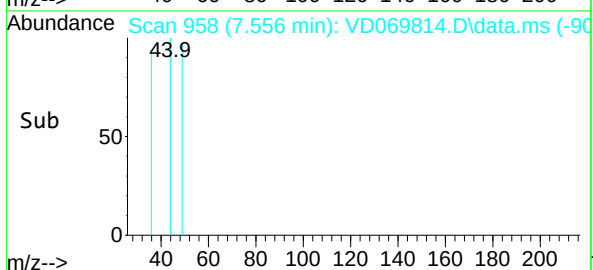
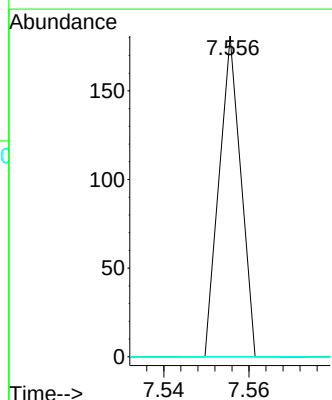
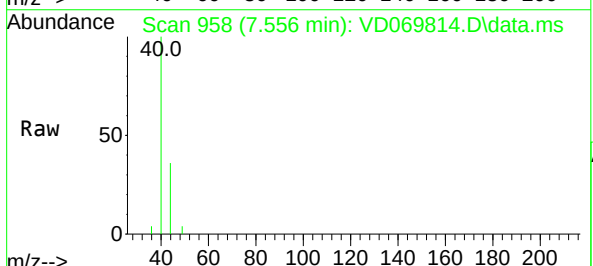
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

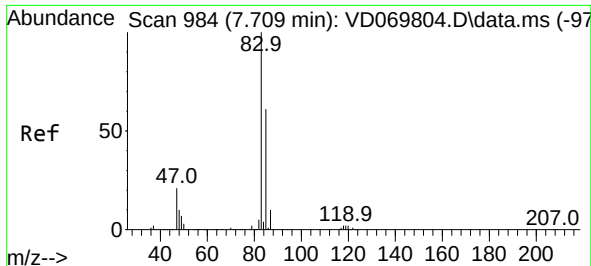
Tgt Ion: 43 Resp: 158
Ion Ratio Lower Upper
43 100
72 0.0 22.8 34.2#



#28
Bromochloromethane
Concen: 1.330 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.012 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 49 Resp: 64
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 59.6 89.4#

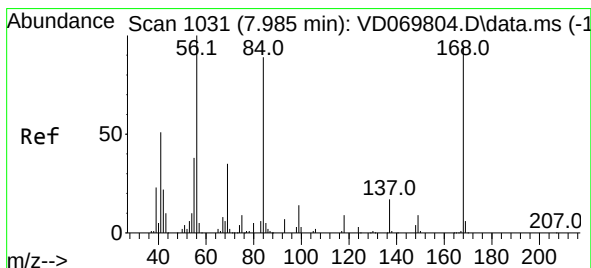
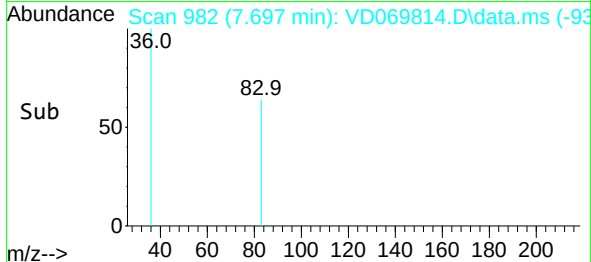
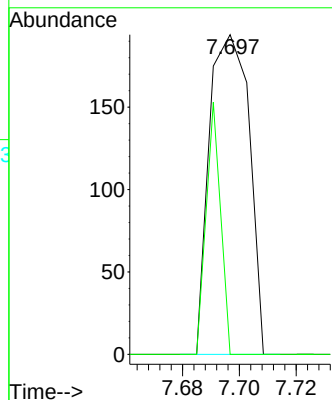
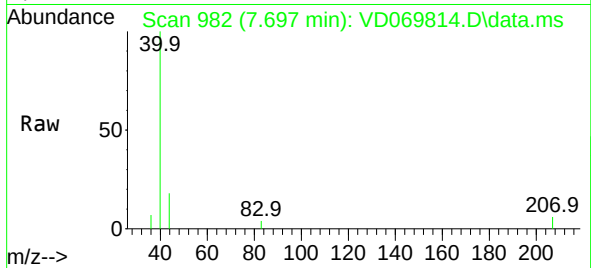




#30
Chloroform
Concen: 1.483 ug/l
RT: 7.697 min Scan# 982
Delta R.T. -0.012 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

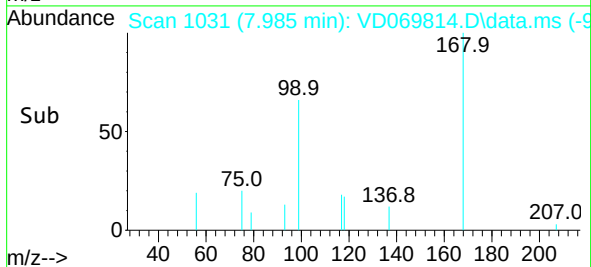
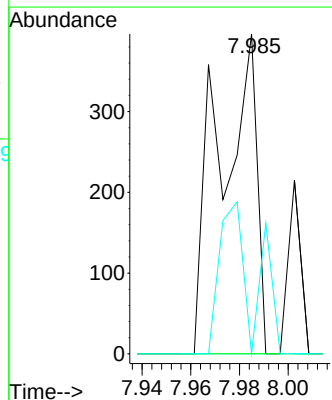
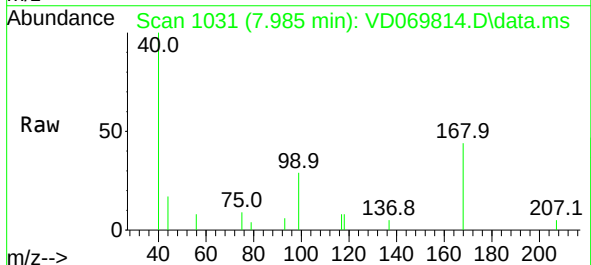
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

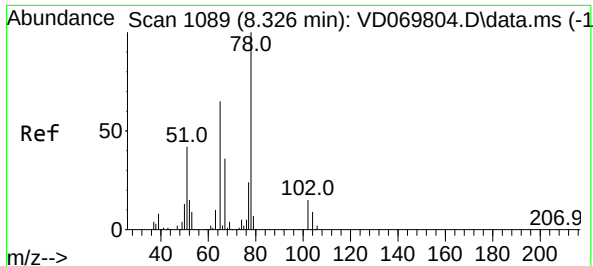
Tgt Ion: 83 Resp: 189
Ion Ratio Lower Upper
83 100
85 0.0 49.1 73.7#



#31
Cyclohexane
Concen: 3.712 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 56 Resp: 420
Ion Ratio Lower Upper
56 100
69 0.0 27.9 41.9#
84 0.0 71.4 107.2#

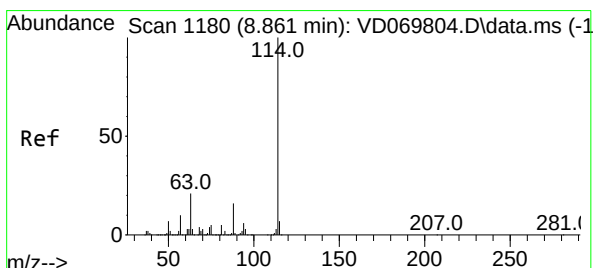
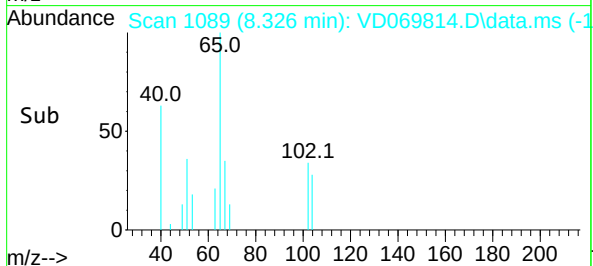
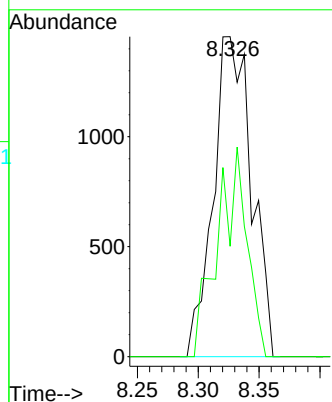
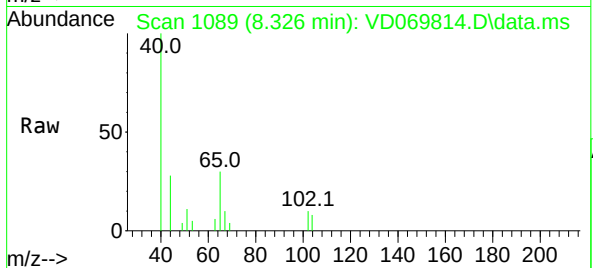




#33
1,2-Dichloroethane-d4
Concen: 54.967 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

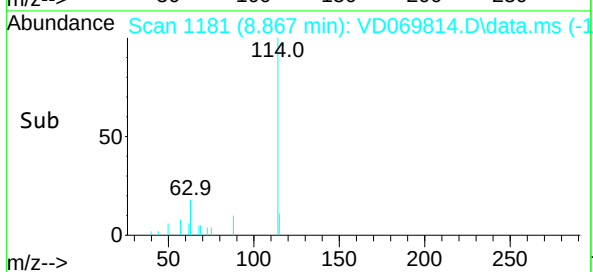
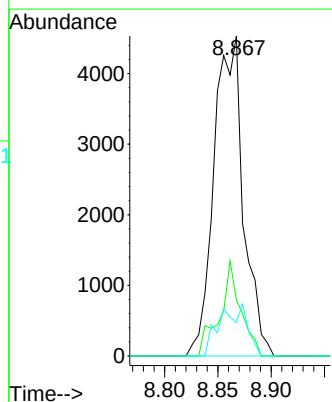
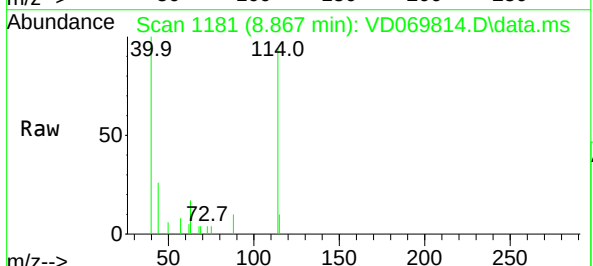
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

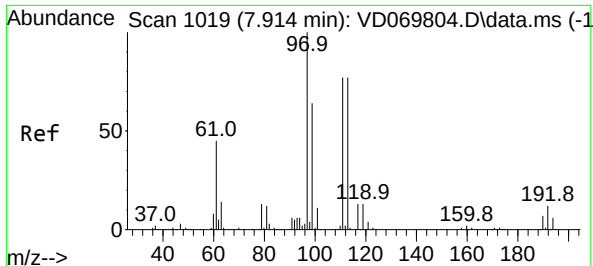
Tgt Ion: 65 Resp: 3183
Ion Ratio Lower Upper
65 100
67 50.5 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion:114 Resp: 8676
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.6
88 10.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 19.509 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.012 min

Lab File: VD069814.D

Acq: 22 Jul 2021 18:12

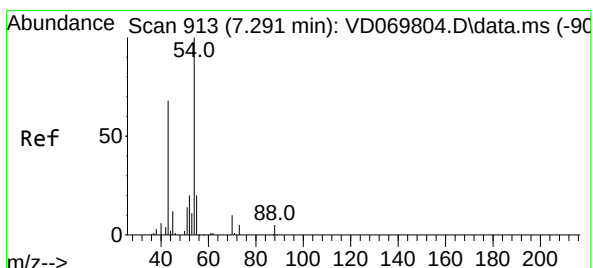
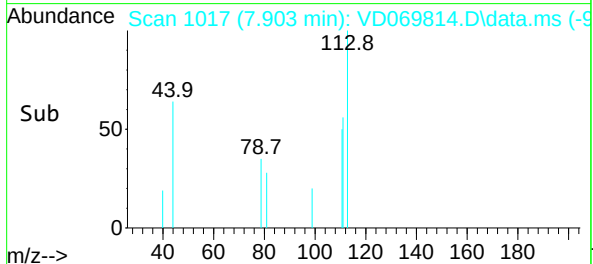
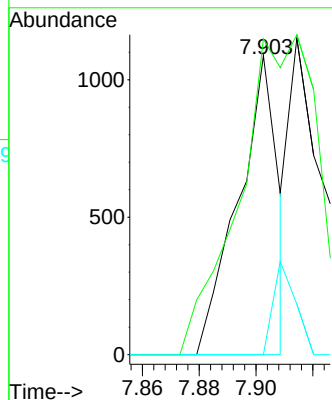
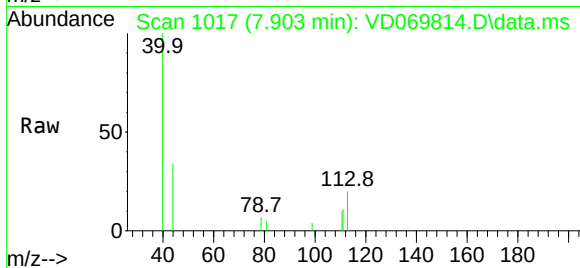
Tgt Ion:113 Resp: 1067

Ion Ratio Lower Upper

113 100

111 234.7 80.5 120.7#

192 17.3 12.6 19.0



#37

Ethyl Acetate

Concen: 2.083 ug/l

RT: 7.385 min Scan# 929

Delta R.T. 0.094 min

Lab File: VD069814.D

Acq: 22 Jul 2021 18:12

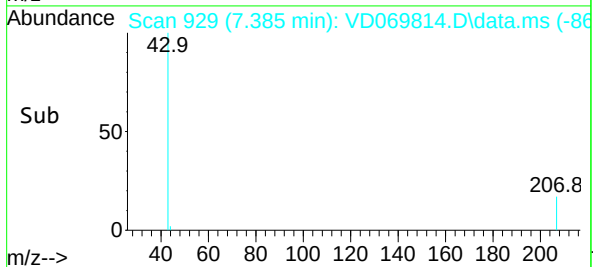
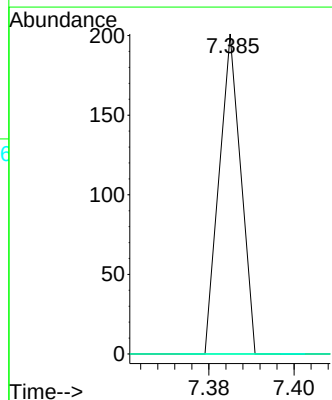
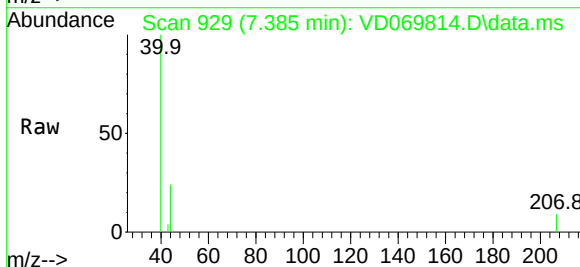
Tgt Ion: 43 Resp: 71

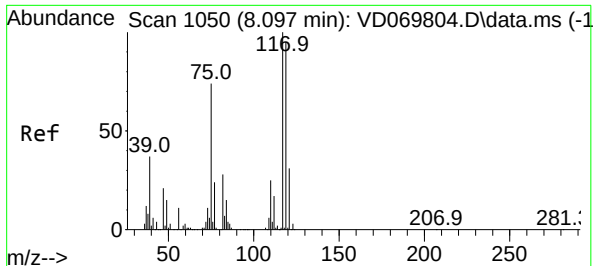
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.8#

70 0.0 8.9 13.3#



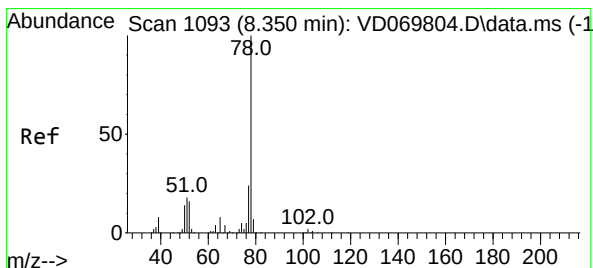
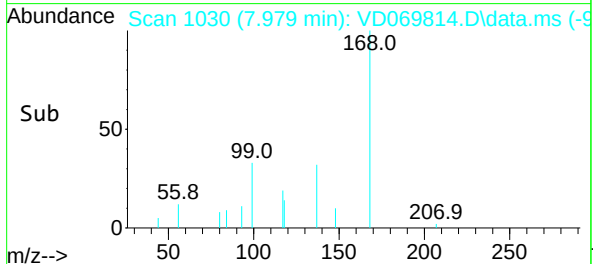
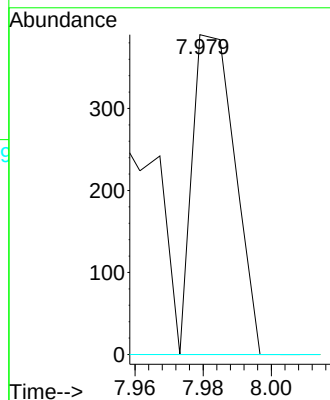
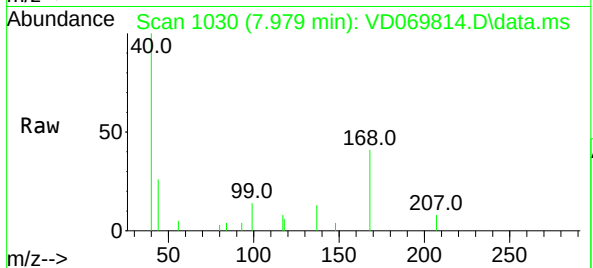


#38

Carbon Tetrachloride
Concen: 3.964 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

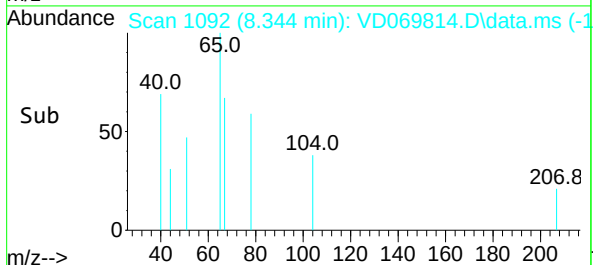
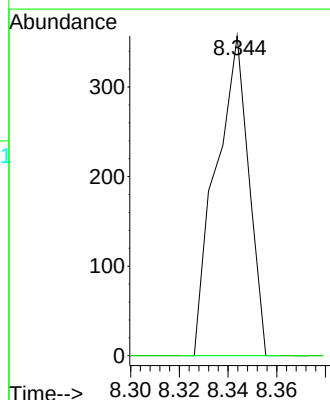
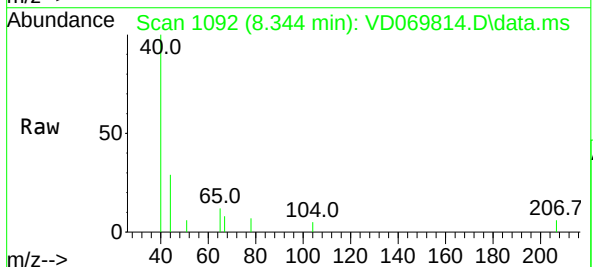
Tgt Ion:117 Resp: 339
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.5 36.7#

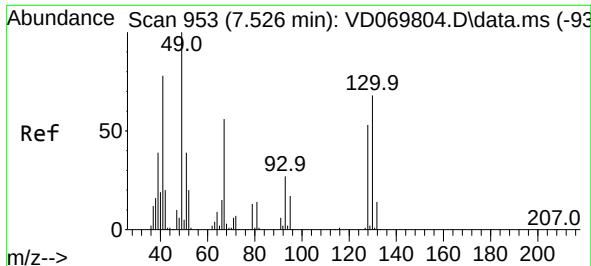


#40

Benzene
Concen: 1.228 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 78 Resp: 333
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#

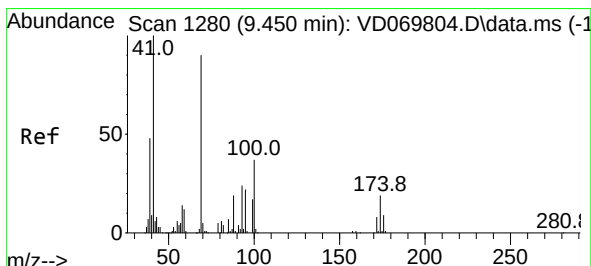
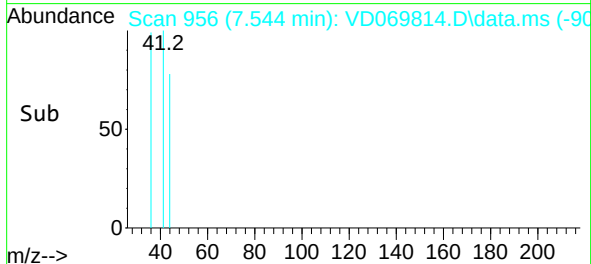
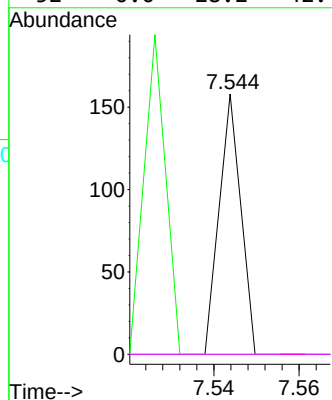
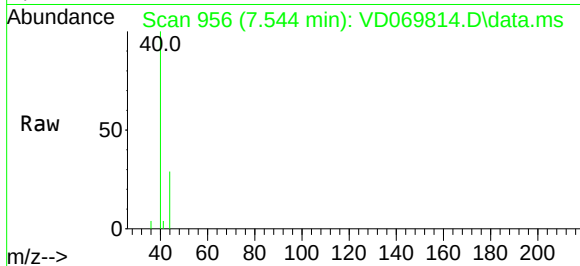




#41
Methacrylonitrile
Concen: 3.131 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

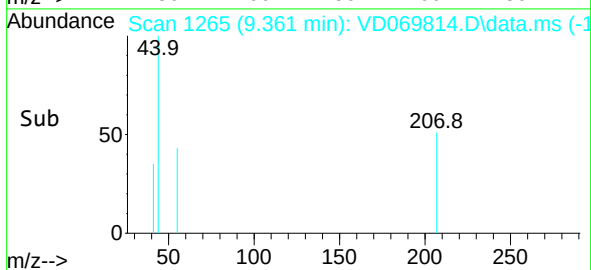
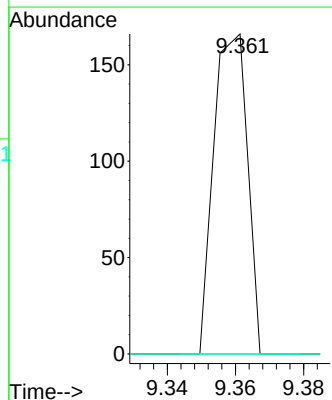
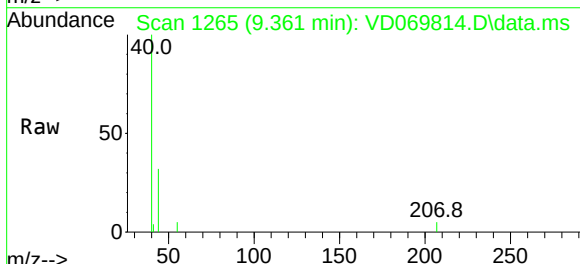
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

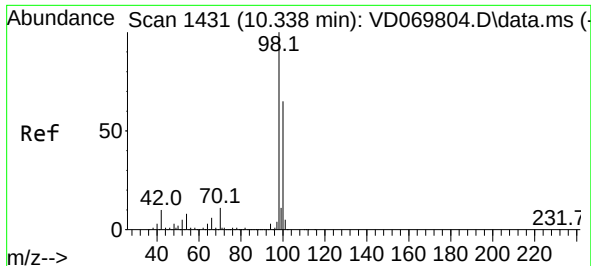
Tgt Ion:	41	Resp:	56
Ion	Ratio	Lower	Upper
41	100		
39	121.4	46.7	70.1#
67	0.0	69.3	103.9#
52	0.0	28.2	42.4#



#48
Methyl methacrylate
Concen: 6.057 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. -0.089 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion:	41	Resp:	114
Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.4	110.2#
39	0.0	36.6	55.0#

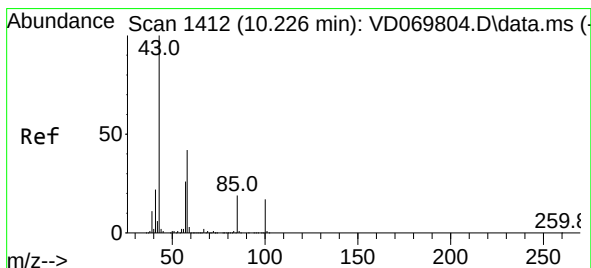
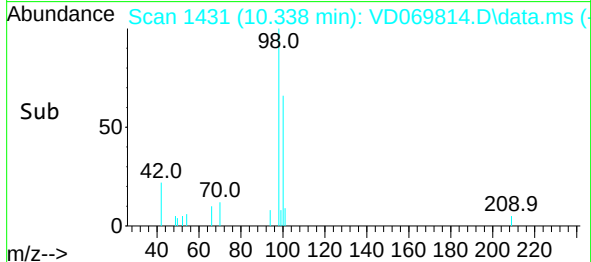
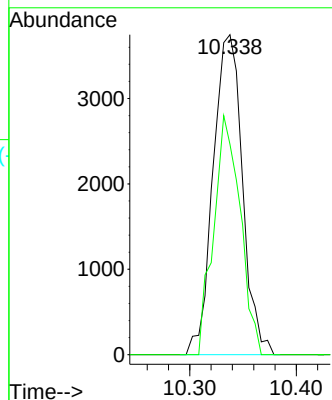
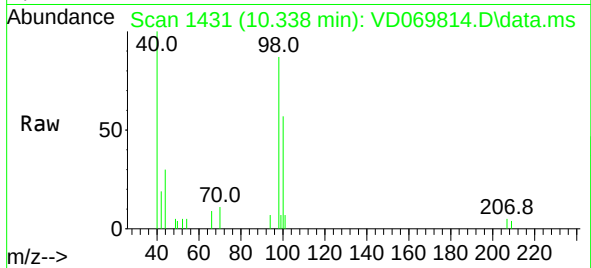




#50
Toluene-d8
Concen: 33.993 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

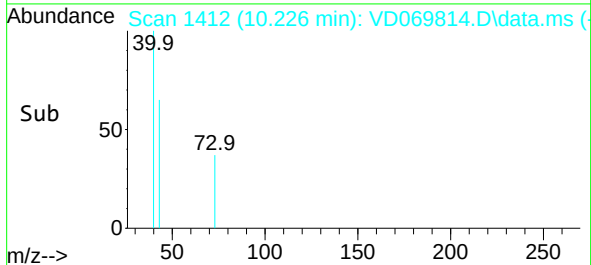
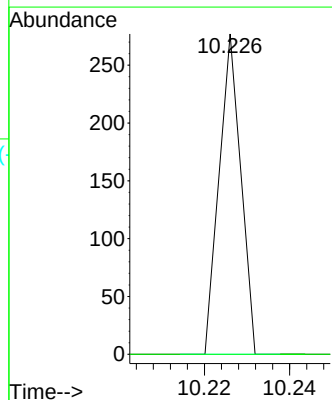
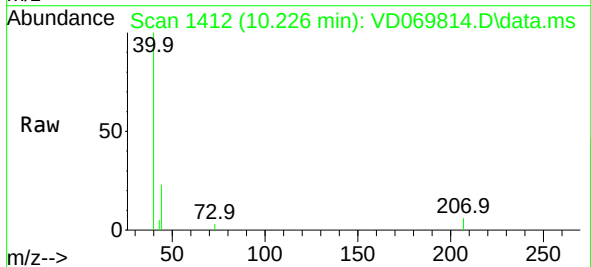
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

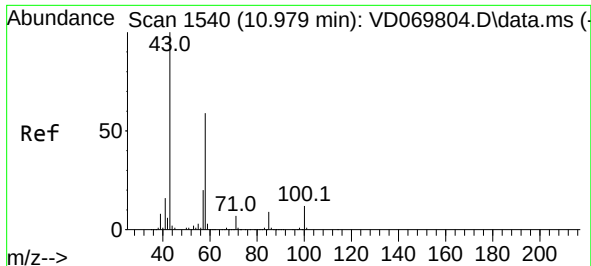
Tgt Ion: 98 Resp: 7169
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 3.081 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 43 Resp: 98
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#

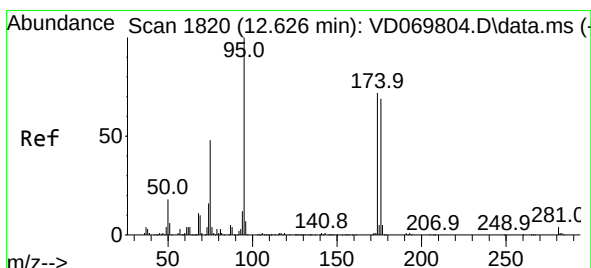
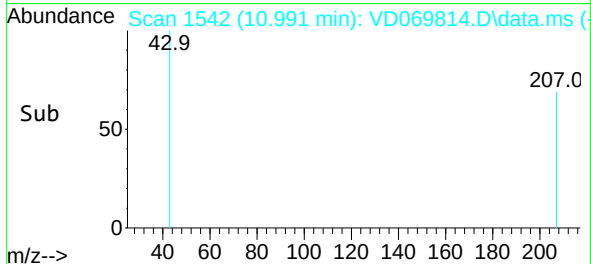
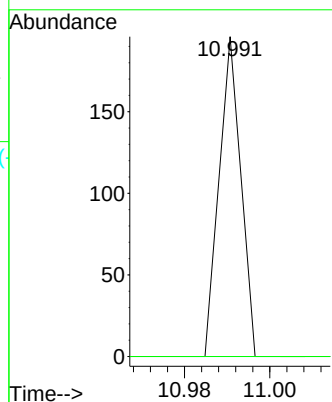
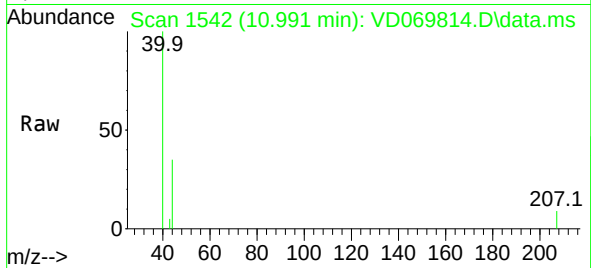




#59
2-Hexanone
Concen: 3.279 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.012 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

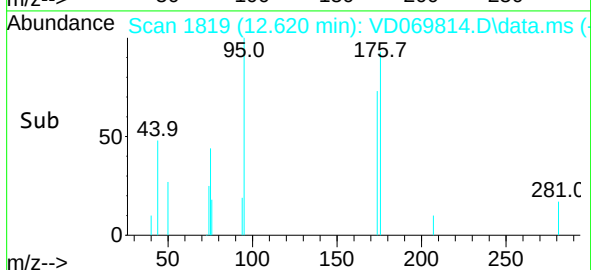
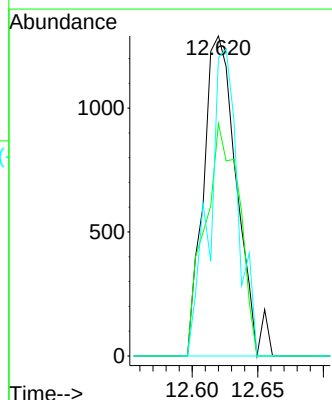
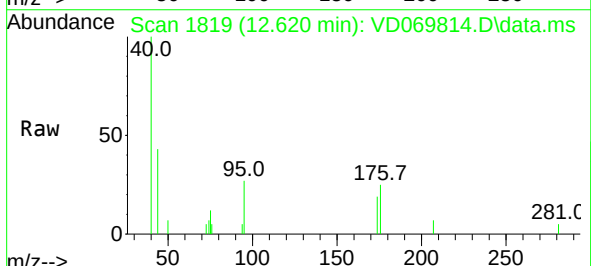
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

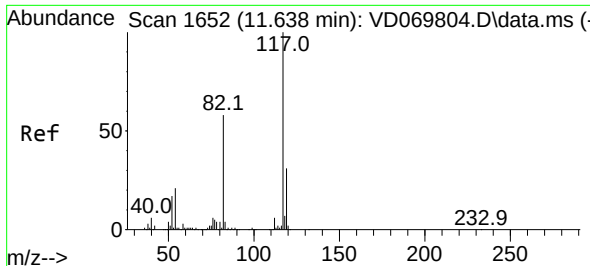
Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
58 0.0 29.4 88.3#



#62
4-Bromofluorobenzene
Concen: 32.377 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 95 Resp: 2282
Ion Ratio Lower Upper
95 100
174 74.5 0.0 142.6
176 82.5 0.0 134.2

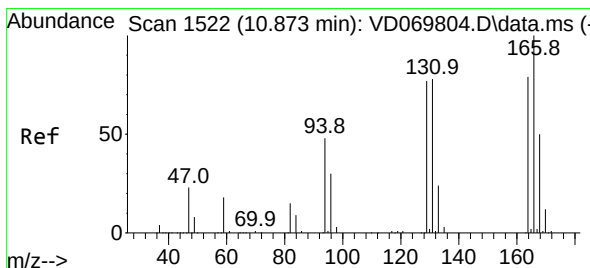
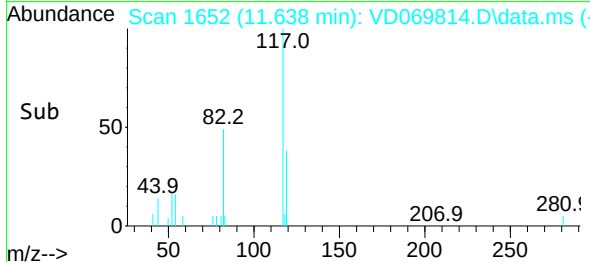
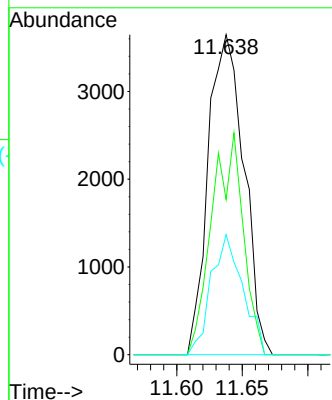
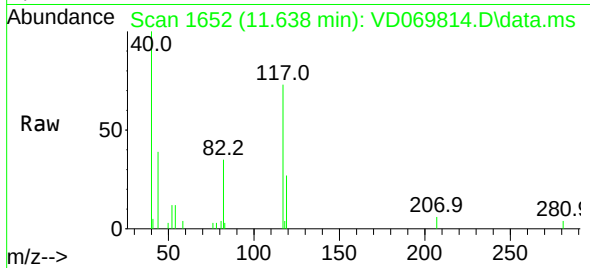




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

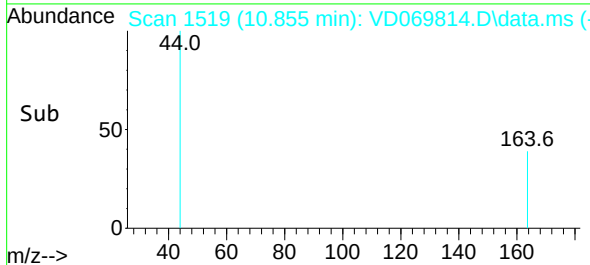
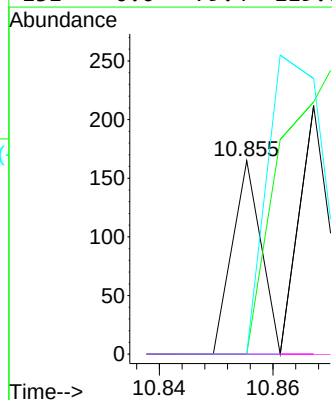
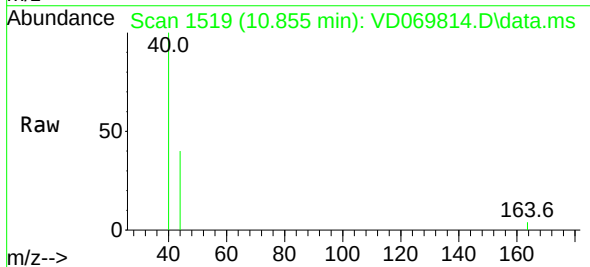
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

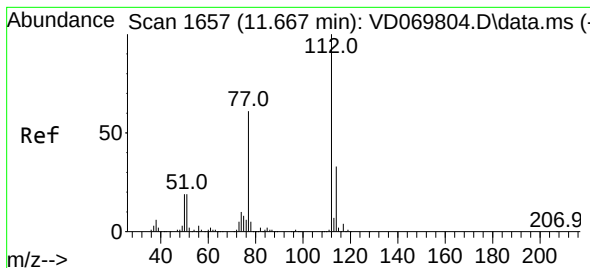
Tgt Ion:	117	Resp:	6889
Ion	Ratio	Lower	Upper
117	100		
82	48.5	46.3	69.5
119	37.5	24.7	37.1#



#64
Tetrachloroethene
Concen: 1.321 ug/l
RT: 10.855 min Scan# 1519
Delta R.T. -0.018 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion:	164	Resp:	58
Ion	Ratio	Lower	Upper
164	100		
166	0.0	101.8	152.8#
129	0.0	78.8	118.2#
131	0.0	79.4	119.0#

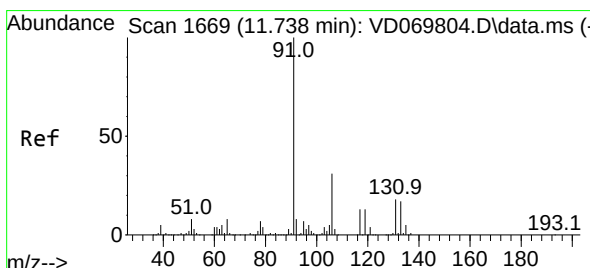
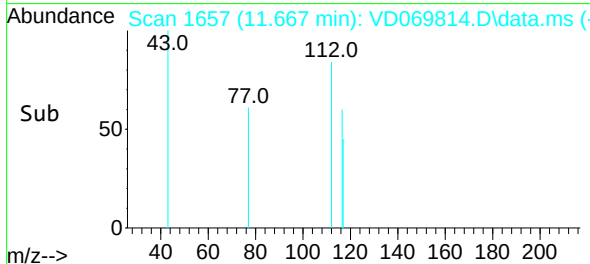
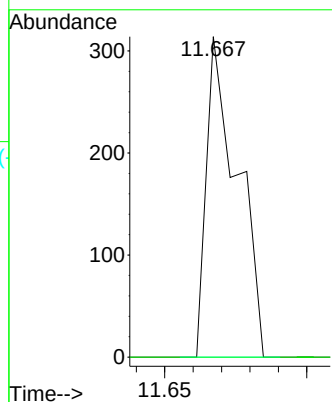
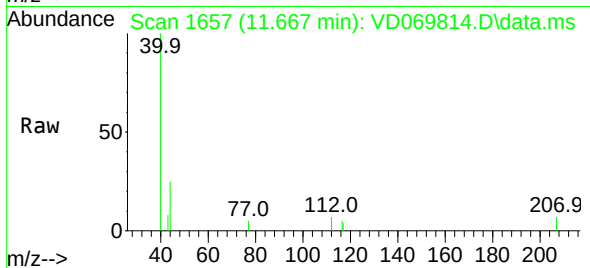




#65
Chlorobenzene
Concen: 1.661 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

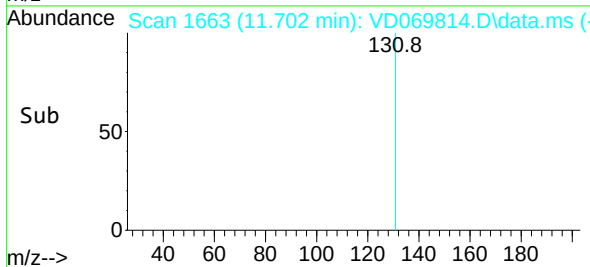
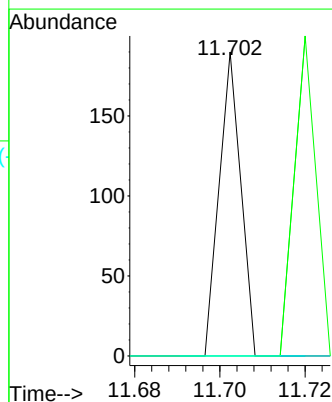
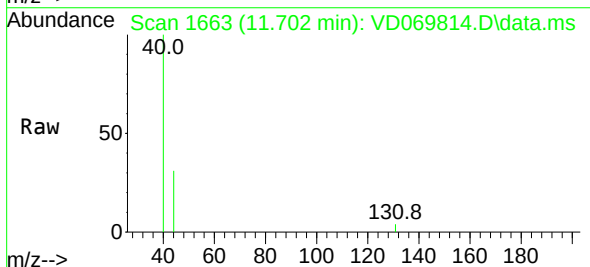
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

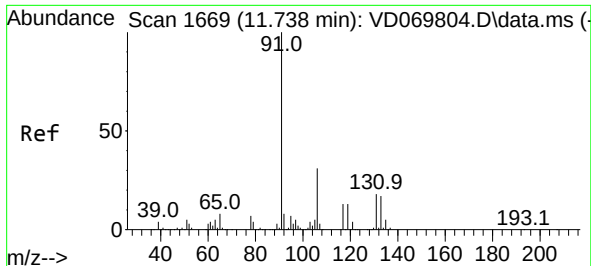
Tgt Ion:112 Resp: 237
Ion Ratio Lower Upper
112 100
114 0.0 26.5 39.7#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.305 ug/l
RT: 11.702 min Scan# 1663
Delta R.T. -0.035 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion:131 Resp: 67
Ion Ratio Lower Upper
131 100
133 197.0 46.4 139.1#
119 0.0 34.2 102.5#

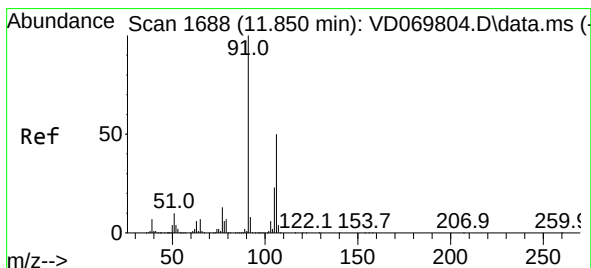
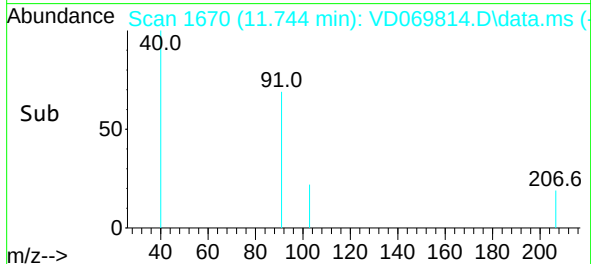
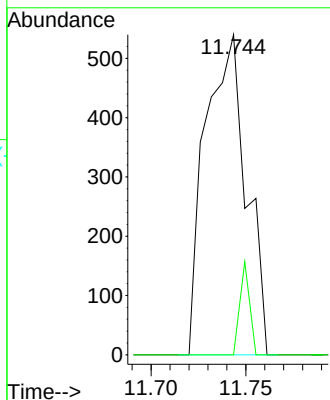
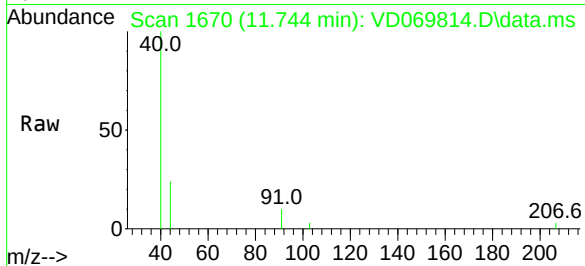




#67
Ethyl Benzene
Concen: 3.235 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

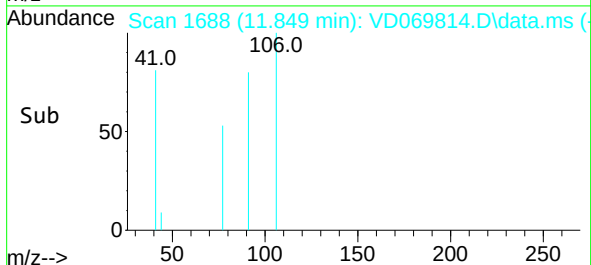
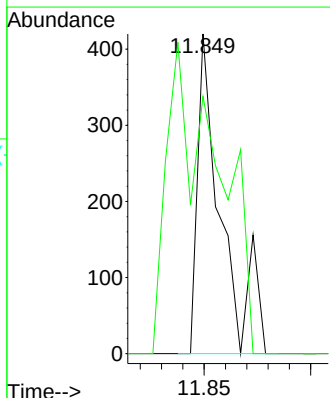
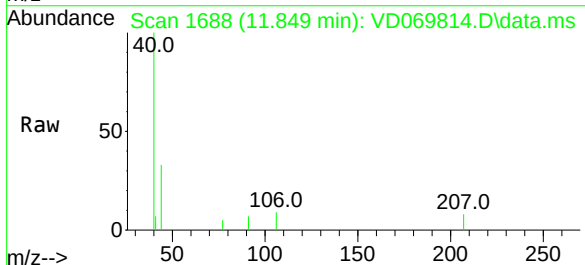
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

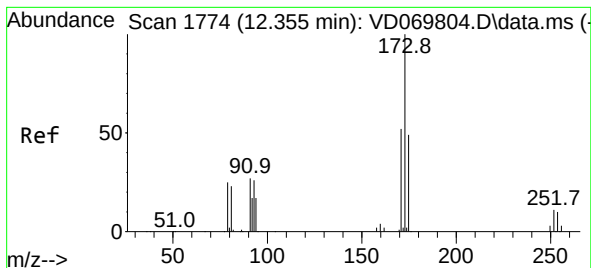
Tgt Ion: 91 Resp: 813
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#



#68
m/p-Xylenes
Concen: 3.347 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 106 Resp: 326
Ion Ratio Lower Upper
106 100
91 207.1 162.4 243.6

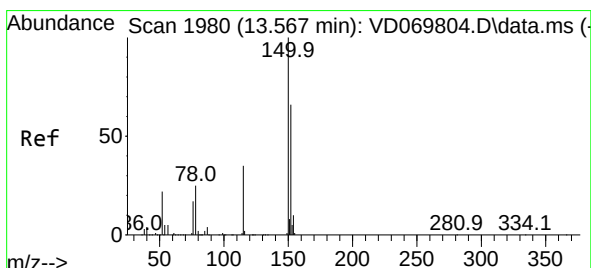
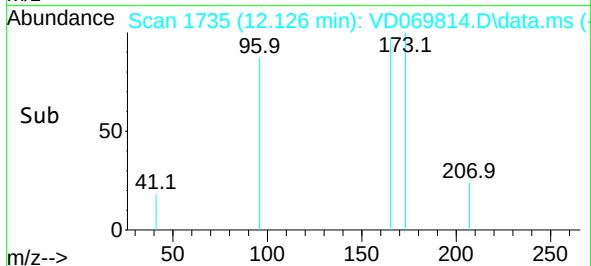
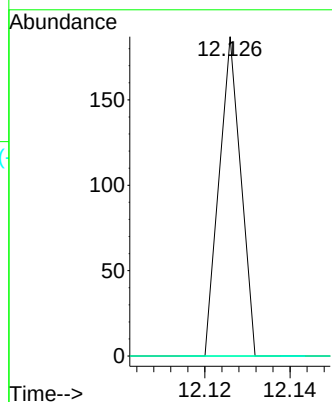
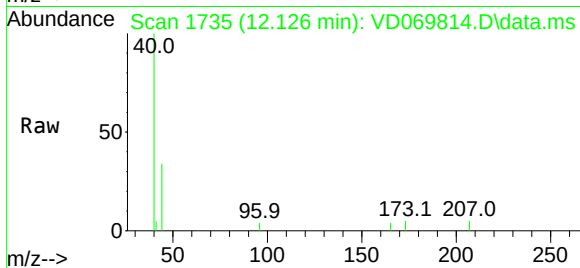




#71
Bromoform
Concen: 2.647 ug/l
RT: 12.126 min Scan# 1735
Delta R.T. -0.229 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

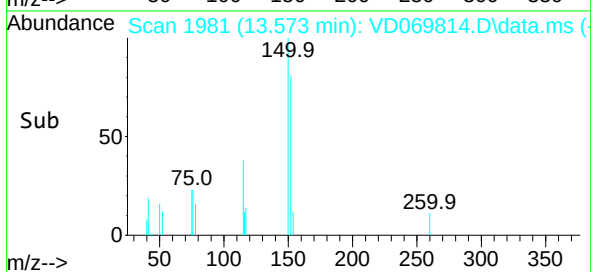
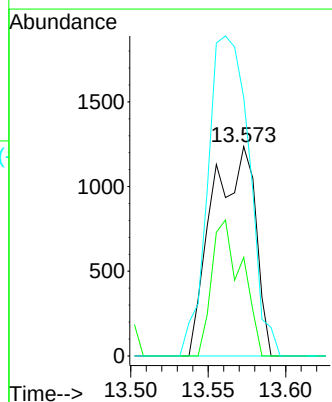
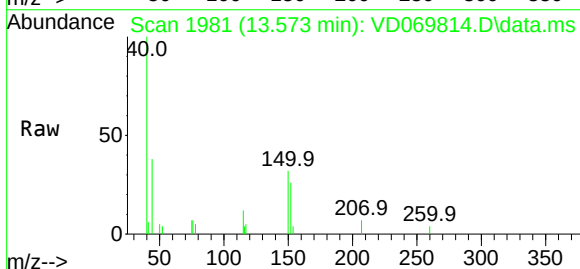
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ClientSampleId :
NJ-CLEAN-4

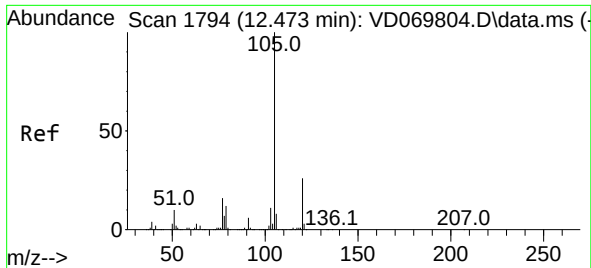
Tgt Ion:173 Resp: 66
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion:152 Resp: 2386
Ion Ratio Lower Upper
152 100
115 45.5 31.1 93.3
150 146.9 0.0 343.0

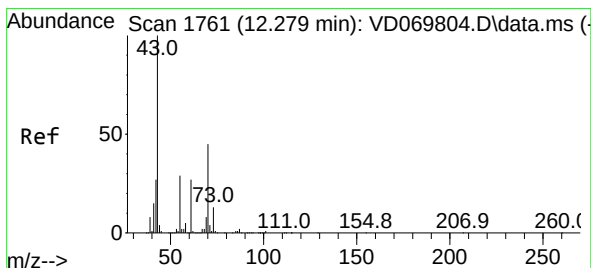
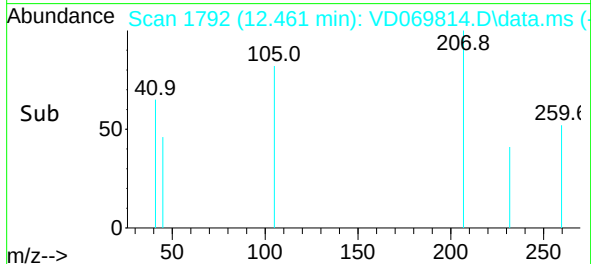
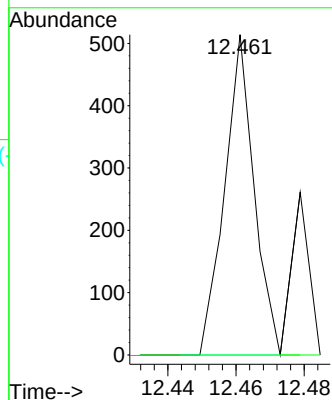
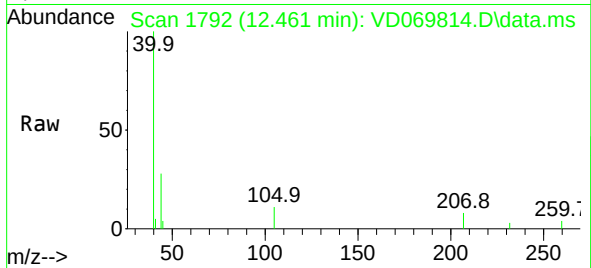




#73
Isopropylbenzene
Concen: 1.797 ug/l
RT: 12.461 min Scan# 1792
Delta R.T. -0.012 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

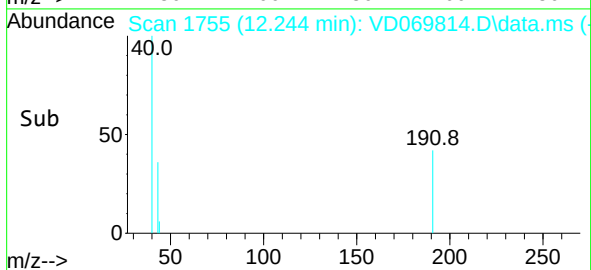
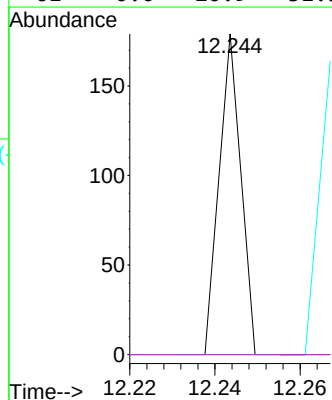
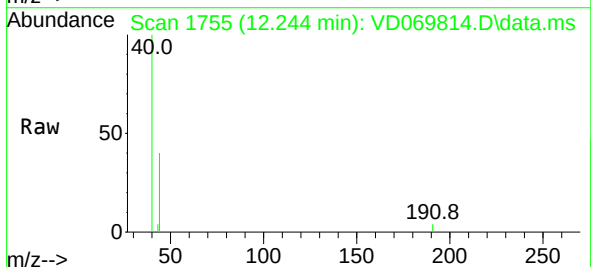
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

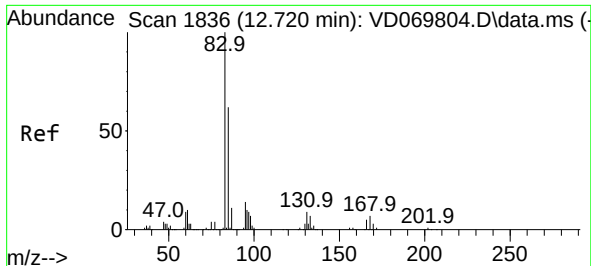
Tgt Ion:105 Resp: 308
Ion Ratio Lower Upper
105 100
120 0.0 13.0 38.9#



#74
N-ethyl acetate
Concen: 1.787 ug/l
RT: 12.244 min Scan# 1755
Delta R.T. -0.035 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 43 Resp: 63
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#

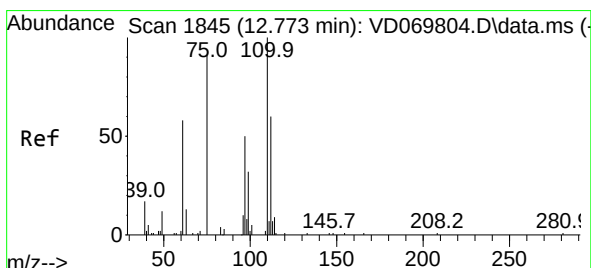
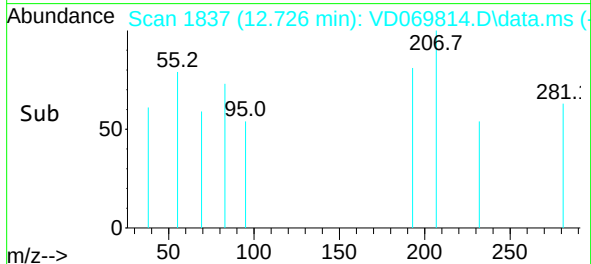
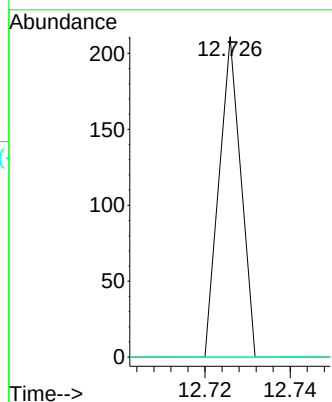
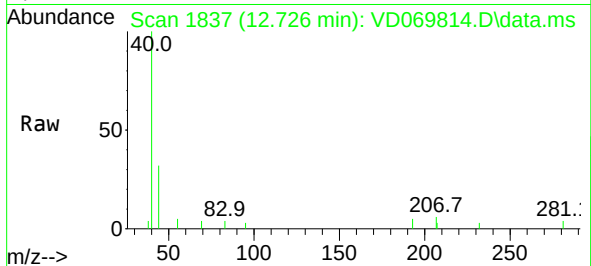




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.161 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: VD069814.D
 Acq: 22 Jul 2021 18:12

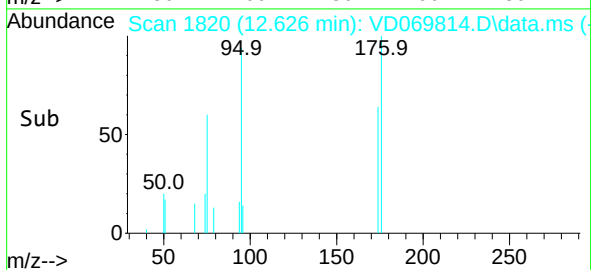
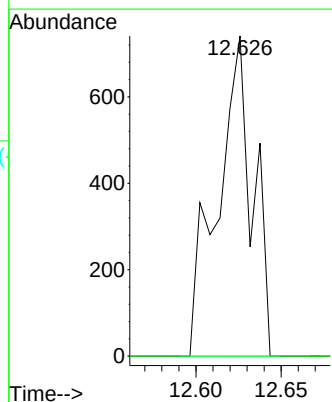
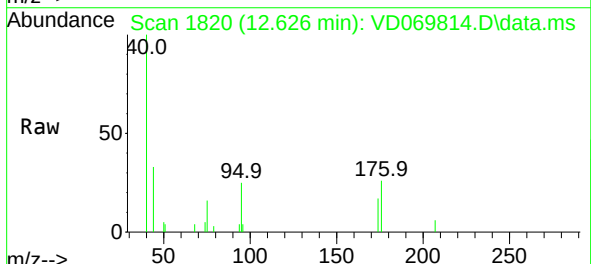
Instrument :
 MSVOA_D
 ClientSampleId :
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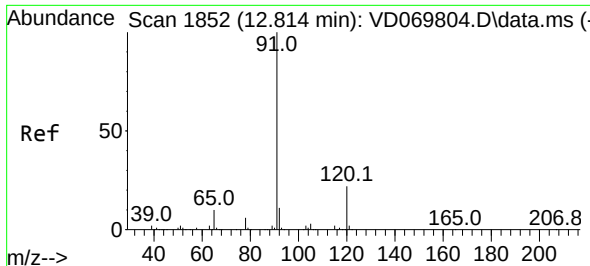
Tgt Ion: 83 Resp: 74
 Ion Ratio Lower Upper
 83 100
 131 0.0 4.9 14.6#
 85 0.0 31.8 95.4#



#76
 1,2,3-Trichloropropane
 Concen: 41.953 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.147 min
 Lab File: VD069814.D
 Acq: 22 Jul 2021 18:12

Tgt Ion: 75 Resp: 1064
 Ion Ratio Lower Upper
 75 100
 77 0.0 181.5 544.5#

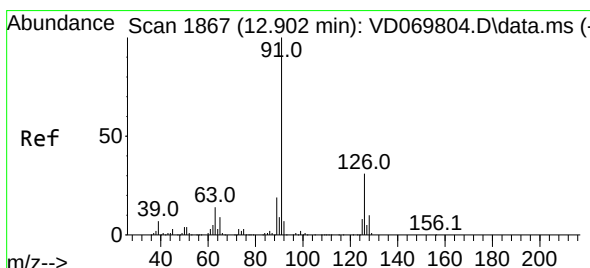
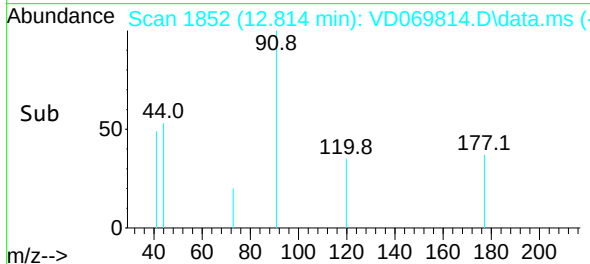
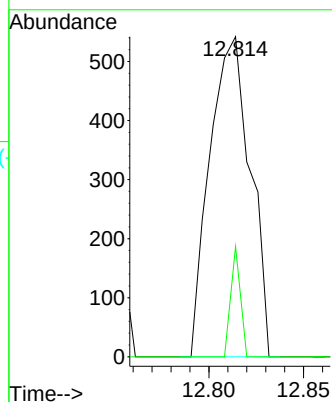
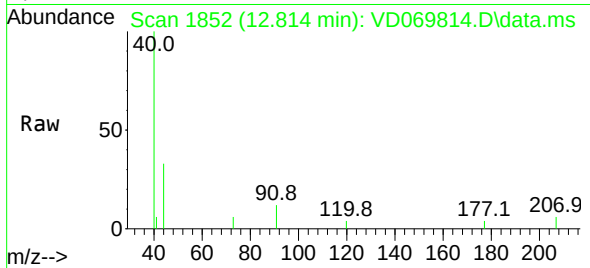




#78
n-propylbenzene
Concen: 3.660 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

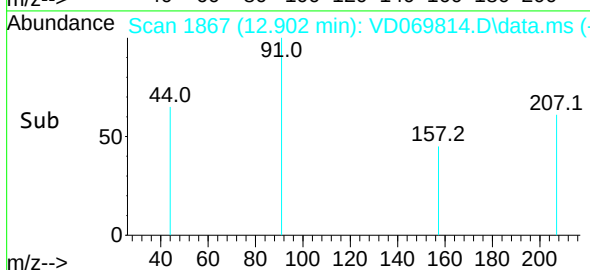
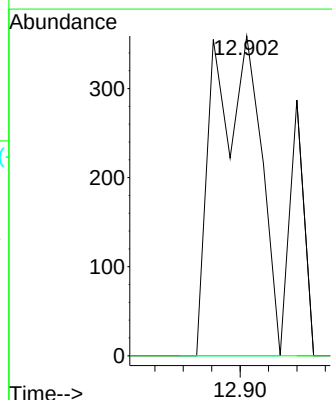
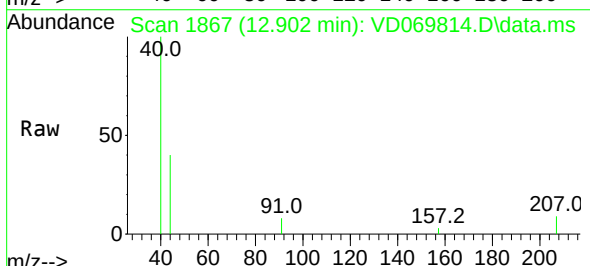
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

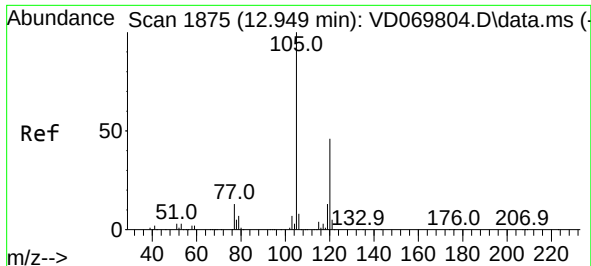
Tgt Ion: 91 Resp: 806
Ion Ratio Lower Upper
91 100
120 8.2 10.9 32.7#



#79
2-Chlorotoluene
Concen: 3.174 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 91 Resp: 406
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.7#

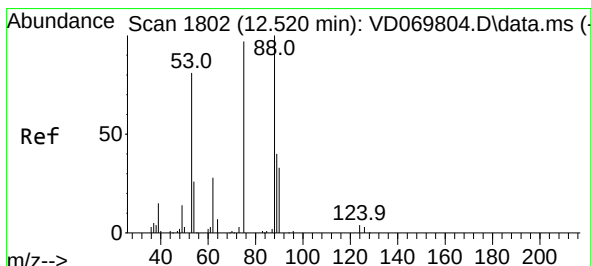
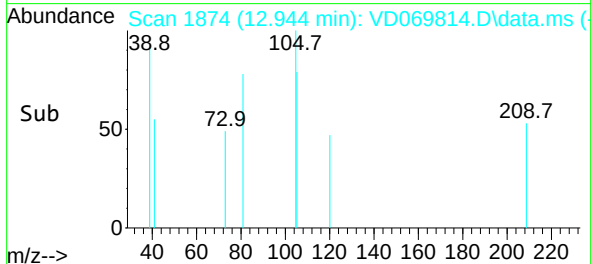
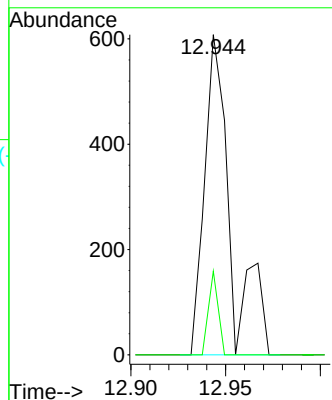
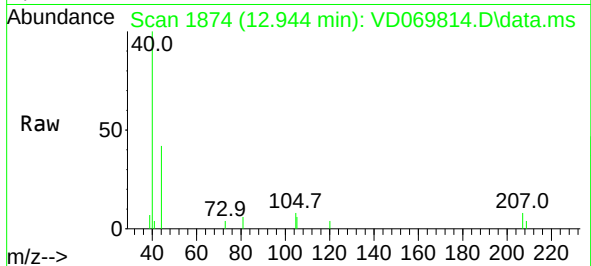




#80
1,3,5-Trimethylbenzene
Concen: 3.962 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

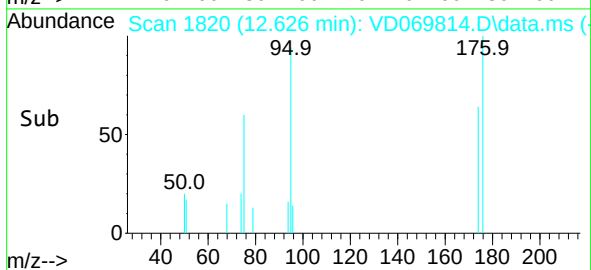
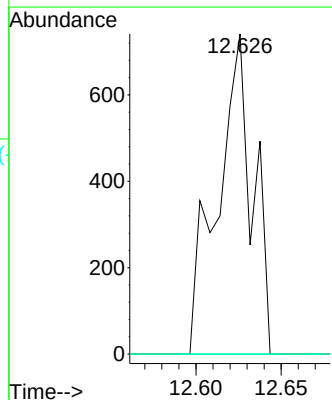
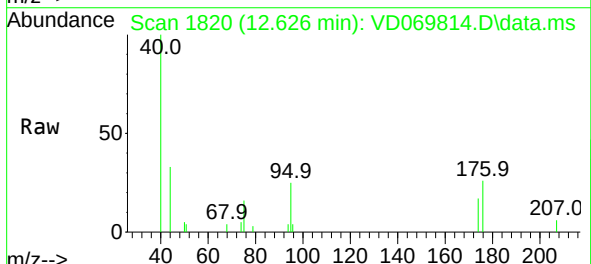
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

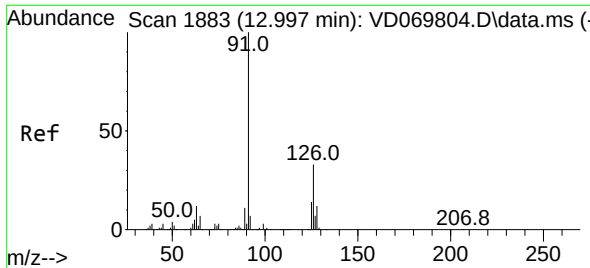
Tgt Ion:105 Resp: 581
Ion Ratio Lower Upper
105 100
120 9.6 23.8 71.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 127.276 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 75 Resp: 1064
Ion Ratio Lower Upper
75 100
53 0.0 67.2 100.8#
89 0.0 35.8 53.6#

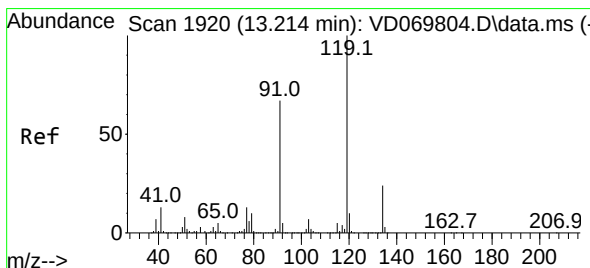
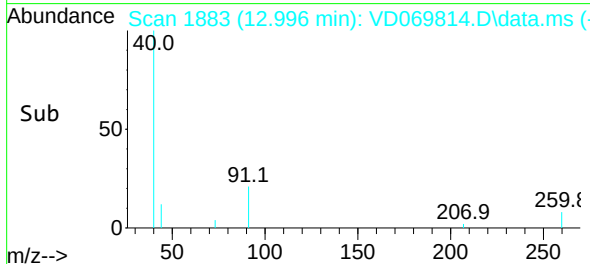
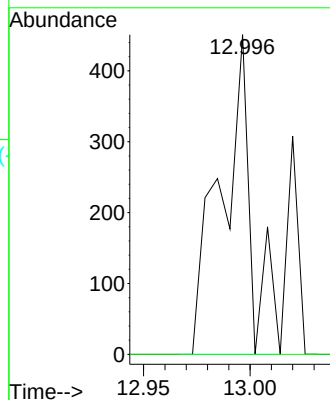
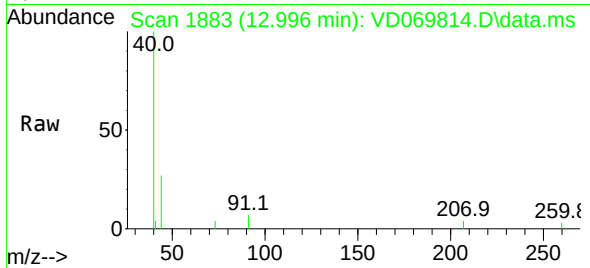




#82
4-Chlorotoluene
Concen: 3.373 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

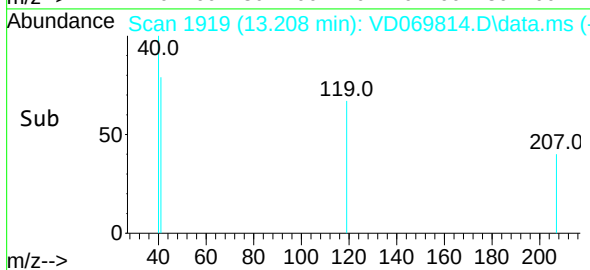
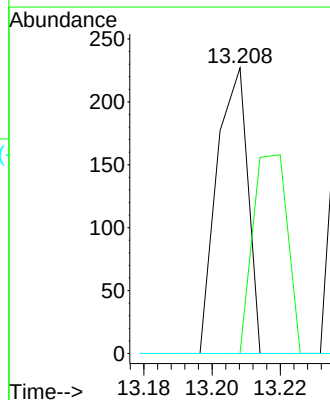
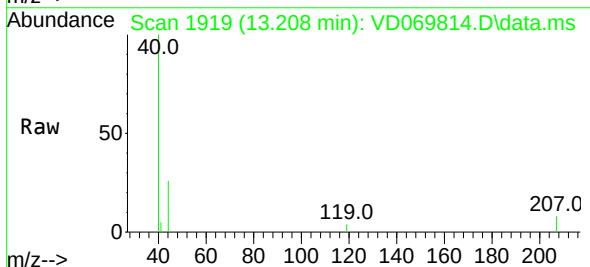
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

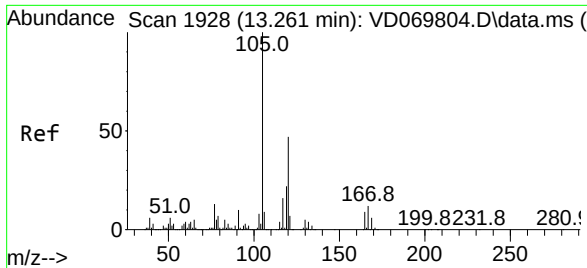
Tgt Ion: 91 Resp: 451
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.6#



#83
tert-Butylbenzene
Concen: 1.199 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 119 Resp: 143
Ion Ratio Lower Upper
119 100
91 77.6 33.7 101.1
134 0.0 13.3 39.8#

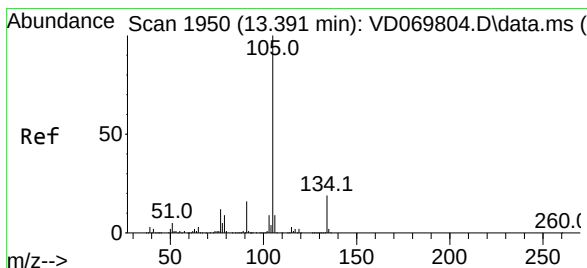
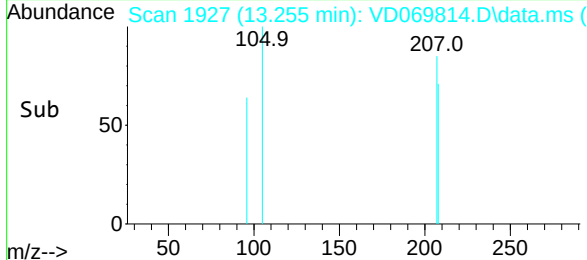
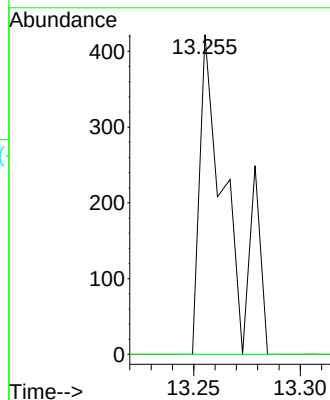
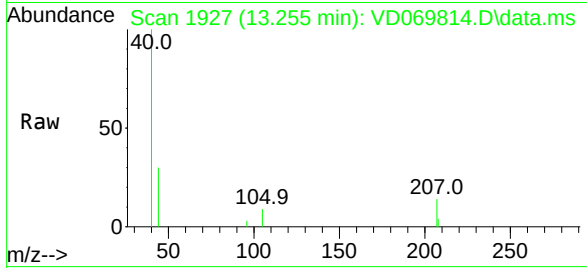




#84
1,2,4-Trimethylbenzene
Concen: 2.709 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

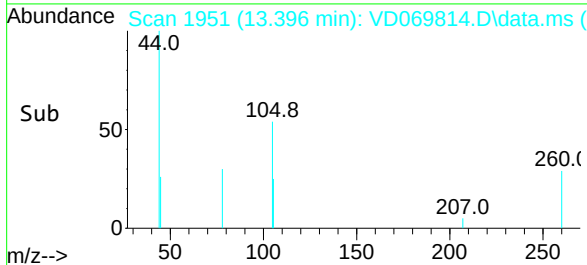
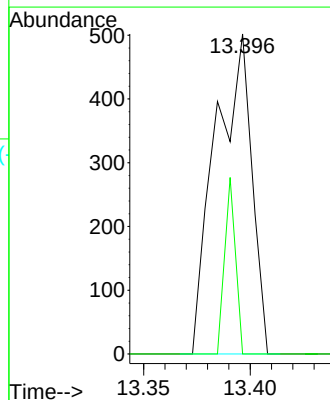
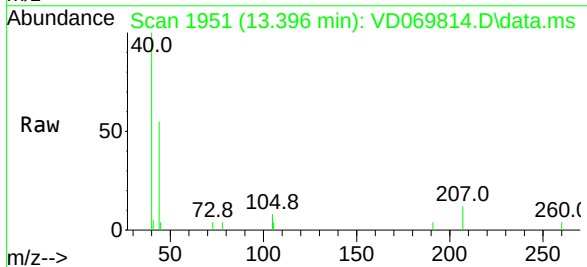
Instrument :
MSVOA_D
ClientSampleId :
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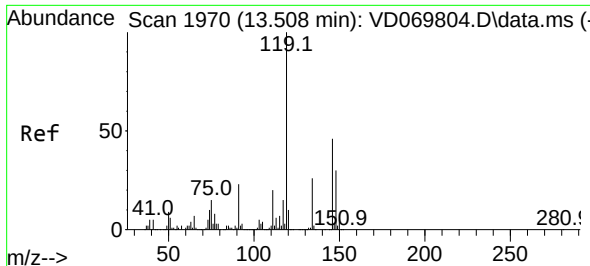
Tgt Ion:105 Resp: 392
Ion Ratio Lower Upper
105 100
120 0.0 22.6 67.8#



#85
sec-Butylbenzene
Concen: 3.141 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion:105 Resp: 592
Ion Ratio Lower Upper
105 100
134 16.6 9.6 28.6

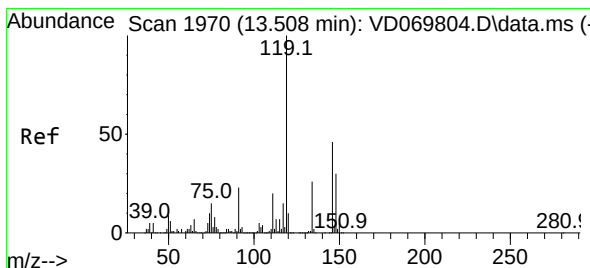
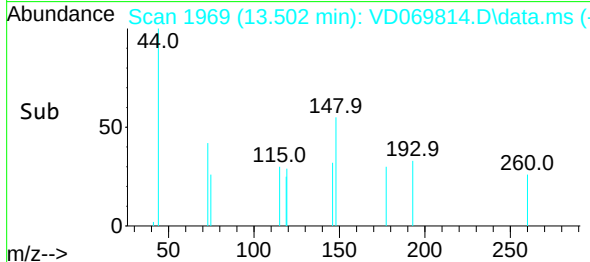
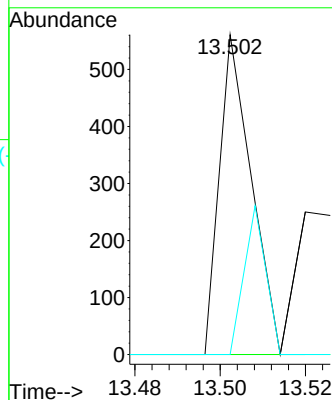
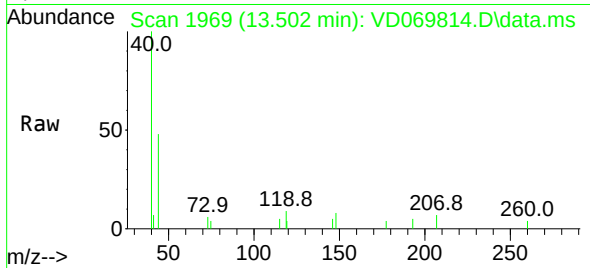




#86
p-Isopropyltoluene
Concen: 1.907 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

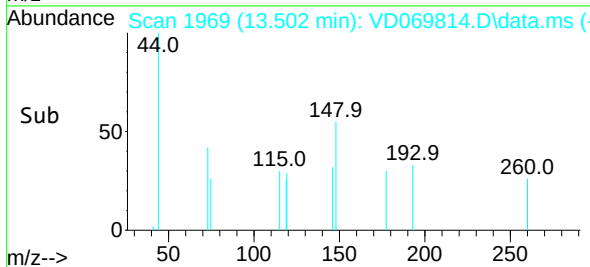
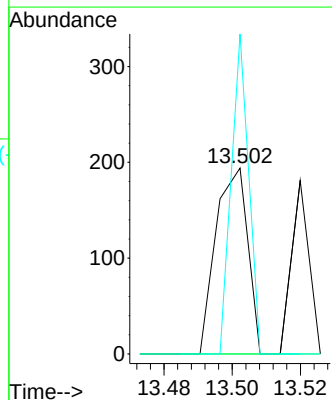
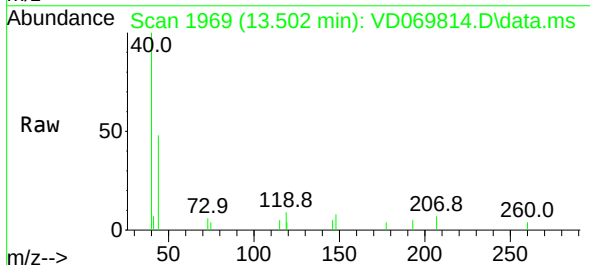
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

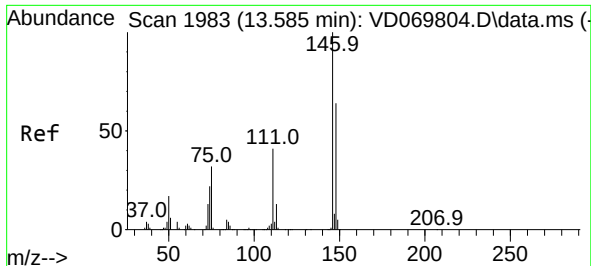
Tgt Ion:119 Resp: 292
Ion Ratio Lower Upper
119 100
134 0.0 12.6 37.8#
91 31.5 11.7 35.1



#87
1,3-Dichlorobenzene
Concen: 1.554 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion:146 Resp: 126
Ion Ratio Lower Upper
146 100
111 0.0 21.7 65.1#
148 93.7 32.1 96.3

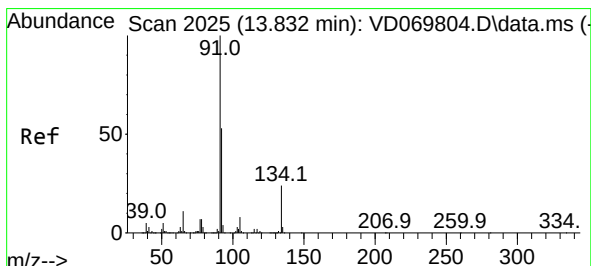
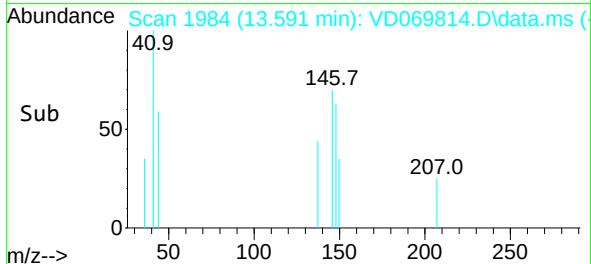
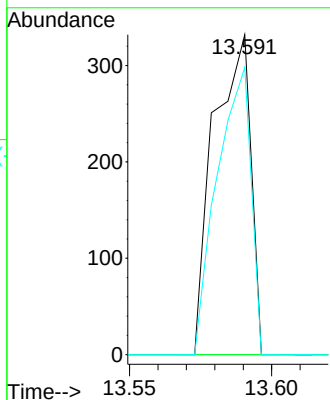
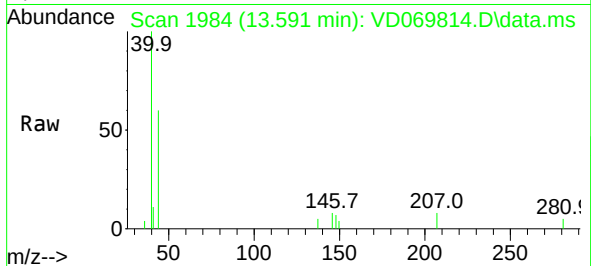




#88
1,4-Dichlorobenzene
Concen: 3.688 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

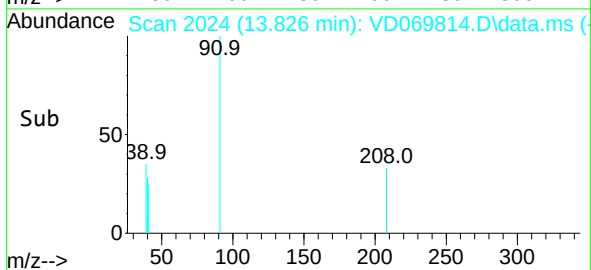
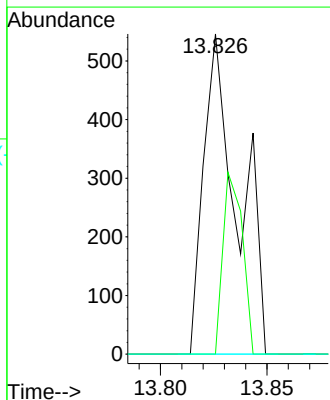
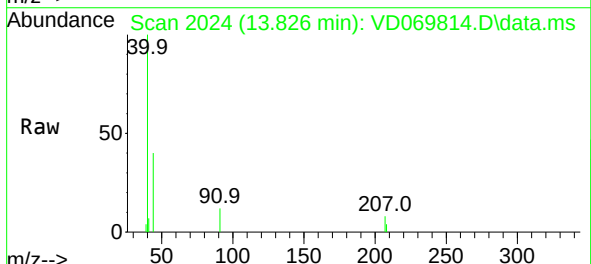
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

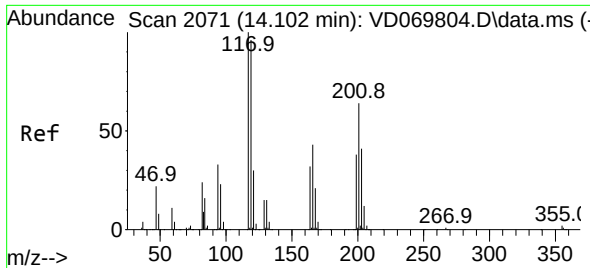
Tgt Ion:146 Resp: 298
Ion Ratio Lower Upper
146 100
111 0.0 20.8 62.4#
148 82.6 31.6 95.0



#89
n-Butylbenzene
Concen: 4.023 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 91 Resp: 608
Ion Ratio Lower Upper
91 100
92 32.2 26.6 79.7
134 0.0 11.9 35.7#

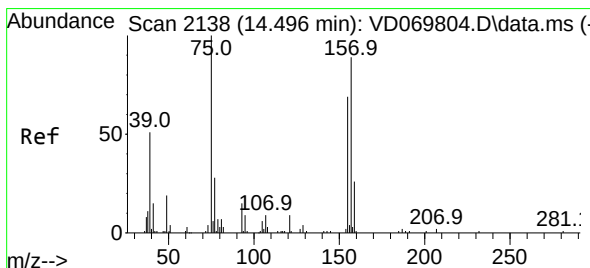
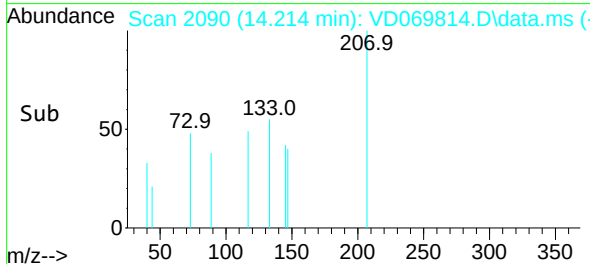
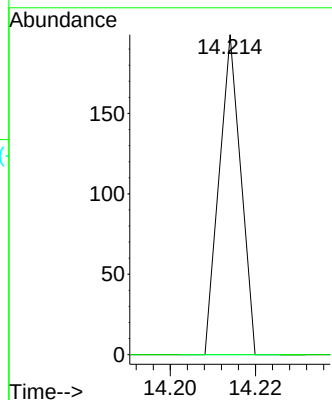
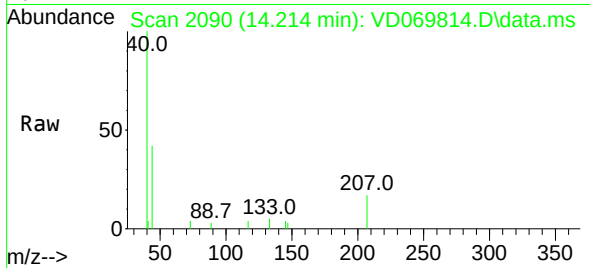




#90
Hexachloroethane
Concen: 2.158 ug/l
RT: 14.214 min Scan# 2090
Delta R.T. 0.112 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

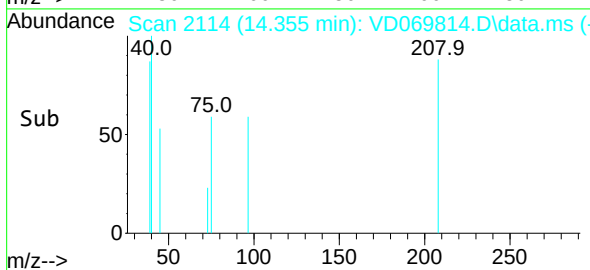
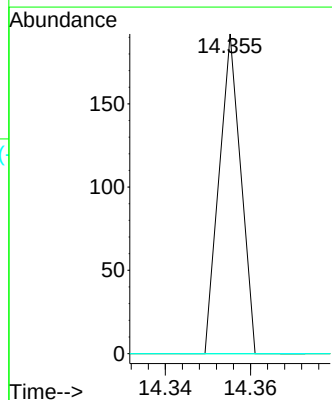
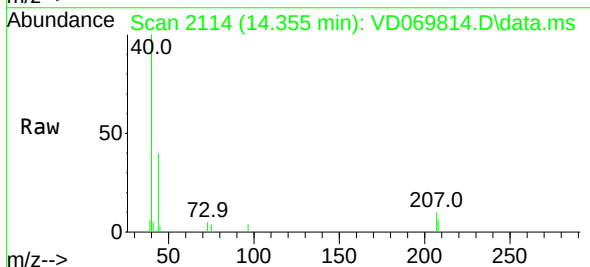
Instrument :
MSVOA_D
ClientSampleId :
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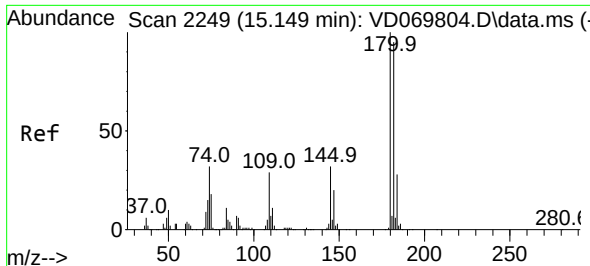
Tgt Ion:117 Resp: 70
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.793 ug/l
RT: 14.355 min Scan# 2114
Delta R.T. -0.141 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion: 75 Resp: 68
Ion Ratio Lower Upper
75 100
155 0.0 36.3 108.9#
157 0.0 47.0 141.0#

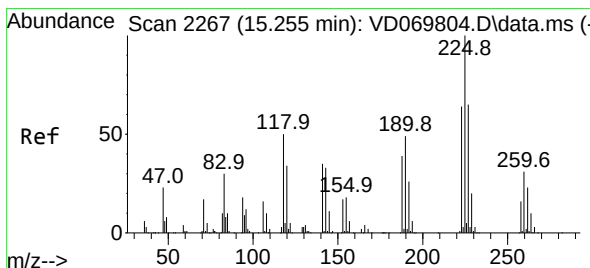
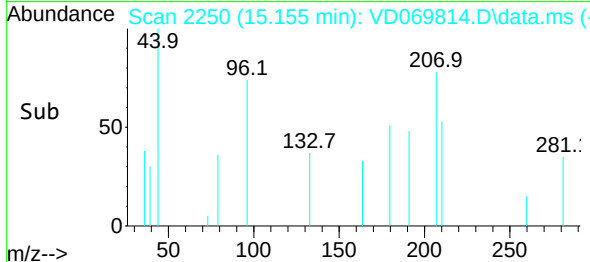
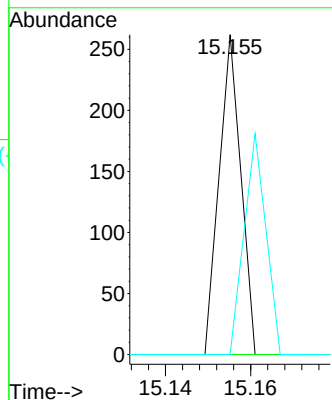
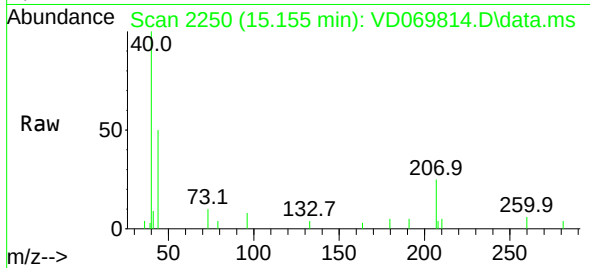




#93
1,2,4-Trichlorobenzene
Concen: 2.437 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.006 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

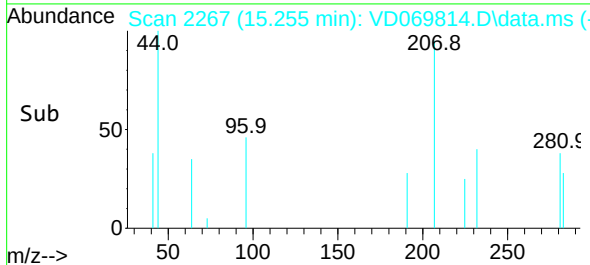
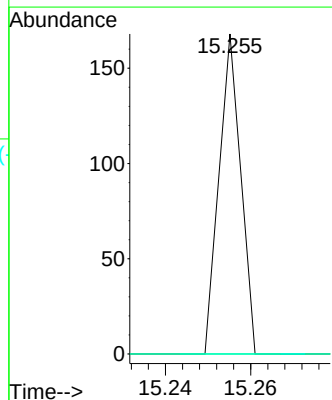
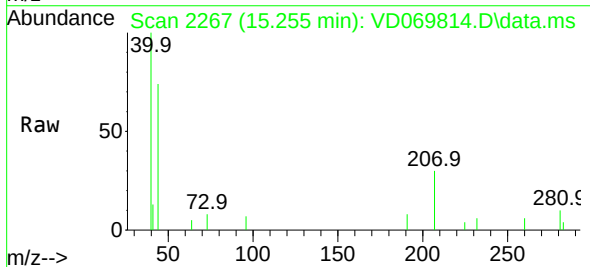
Instrument :
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ClientSampleId :
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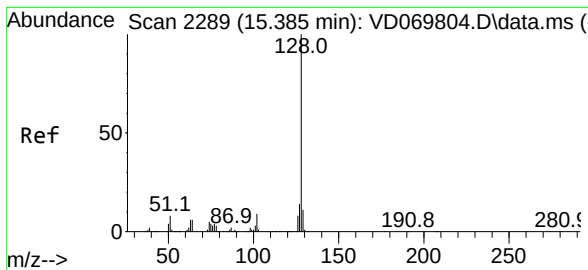
Tgt Ion:180 Resp: 92
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 69.6 16.4 49.2#



#94
Hexachlorobutadiene
Concen: 2.555 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Tgt Ion:225 Resp: 59
Ion Ratio Lower Upper
225 100
223 0.0 31.5 94.5#
227 0.0 31.9 95.7#





#95
Naphthalene
Concen: 9.026 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069814.D
Acq: 22 Jul 2021 18:12

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-4

Tgt Ion:128 Resp: 349
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 20.3 8.6 12.8#

