

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071664.D
 Acq On : 30 Mar 2022 17:20
 Operator : JC\MD
 Sample : N2130-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-REF-4

Quant Time: Mar 31 01:35:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	620109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1042502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1027755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	369077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	358140	50.590	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.180%	
35) Dibromofluoromethane	8.016	113	297584	48.510	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.020%	
50) Toluene-d8	10.439	98	1279163	50.973	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.940%	
62) 4-Bromofluorobenzene	12.727	95	429502	52.920	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.840%	

Target Compounds				Qvalue		
3) Chloromethane	2.304	50	2337	0.374	ug/l	99
5) Bromomethane	2.840	94	56	0.013	ug/l #	2
6) Chloroethane	3.104	64	4570	0.926	ug/l #	42
10) Methyl Iodide	4.434	142	70	0.009	ug/l #	44
11) Tert butyl alcohol	5.334	59	457	0.398	ug/l #	72
13) Acrolein	4.046	56	197	0.141	ug/l #	16
14) Allyl chloride	4.569	41	3947	0.475	ug/l #	76
16) Acetone	4.298	43	5023	1.660	ug/l	90
17) Carbon Disulfide	4.540	76	613	0.052	ug/l #	75
18) Methyl Acetate	4.863	43	4031	Below Cal	#	67
20) Methylene Chloride	5.110	84	1658	0.260	ug/l #	61
25) 2-Butanone	7.351	43	158	0.036	ug/l #	45
29) Tetrahydrofuran	7.704	42	228	0.081	ug/l #	29
30) Chloroform	8.081	83	63	0.006	ug/l #	18
31) Cyclohexane	8.081	56	11022	1.145	ug/l #	10
36) 1,1-Dichloropropene	8.086	75	42841	5.001	ug/l #	49
37) Ethyl Acetate	7.351	43	158	0.017	ug/l #	67
38) Carbon Tetrachloride	8.081	117	55201	6.575	ug/l #	17
40) Benzene	8.451	78	156	0.006	ug/l #	51
42) 1,2-Dichloroethane	8.516	62	597	0.064	ug/l #	74
43) Isopropyl Acetate	8.604	43	5852	0.375	ug/l #	53
51) 4-Methyl-2-Pentanone	10.339	43	160	0.018	ug/l #	33
52) Toluene	10.498	92	133	0.008	ug/l	90
53) t-1,3-Dichloropropene	10.439	75	291	0.031	ug/l #	1
54) cis-1,3-Dichloropropene	10.439	75	291	0.028	ug/l #	1
59) 2-Hexanone	11.080	43	590	0.093	ug/l	81
65) Chlorobenzene	11.763	112	289	0.014	ug/l #	43
67) Ethyl Benzene	11.839	91	342	0.010	ug/l #	44
68) m/p-Xylenes	11.957	106	74	0.006	ug/l #	1
70) Styrene	12.292	104	64	0.003	ug/l #	26
73) Isopropylbenzene	12.569	105	97	0.003	ug/l #	48
74) N-ethyl acetate	12.380	43	133	0.015	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.727	83	107	0.010	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	212296	24.830	ug/l #	1
78) n-propylbenzene	12.916	91	591	0.018	ug/l #	52
79) 2-Chlorotoluene	13.010	91	193	0.009	ug/l #	40

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

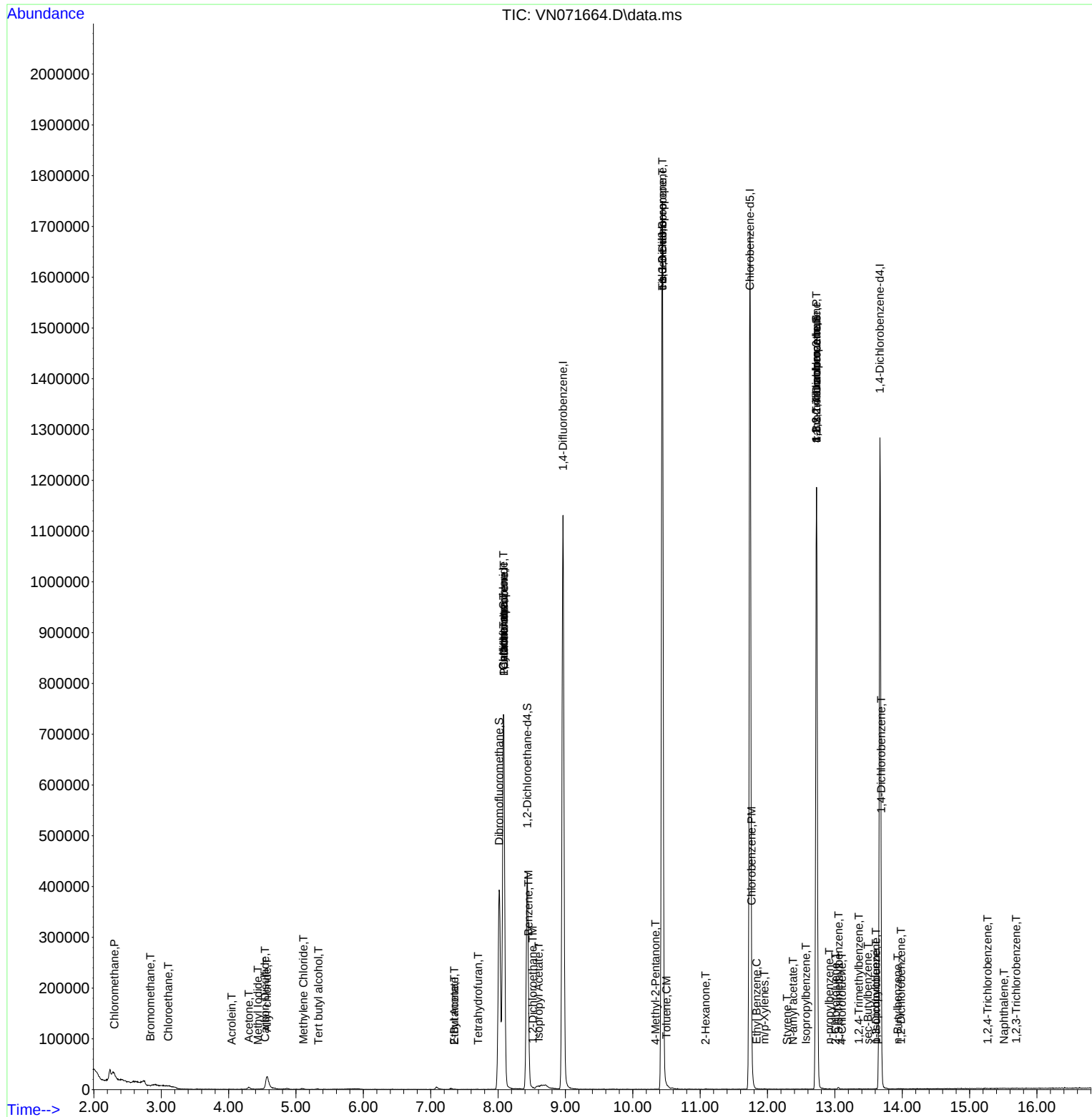
80) 1,3,5-Trimethylbenzene	13.057	105	68	0.003	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.727	75	212296	76.948	ug/l #	10
82) 4-Chlorotoluene	13.104	91	367	0.019	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.357	105	179	0.007	ug/l	87
85) sec-Butylbenzene	13.492	105	222	0.008	ug/l #	56
86) p-Isopropyltoluene	13.610	119	296	0.013	ug/l #	51
87) 1,3-Dichlorobenzene	13.610	146	392	0.032	ug/l #	73
88) 1,4-Dichlorobenzene	13.686	146	444	0.037	ug/l #	1
89) n-Butylbenzene	13.933	91	657	0.038	ug/l #	51
91) 1,2-Dichlorobenzene	13.980	146	316	0.026	ug/l #	42
93) 1,2,4-Trichlorobenzene	15.268	180	302	2.135	ug/l #	34
95) Naphthalene	15.509	128	961	3.856	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.692	180	230	2.453	ug/l #	53

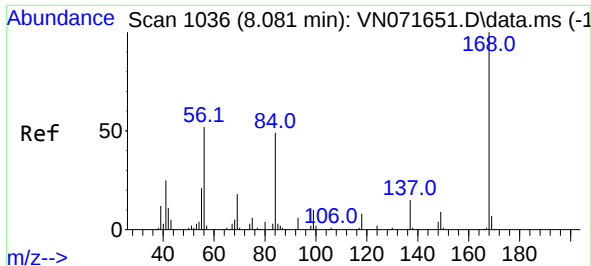
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

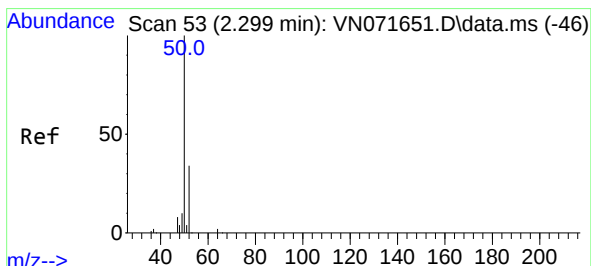
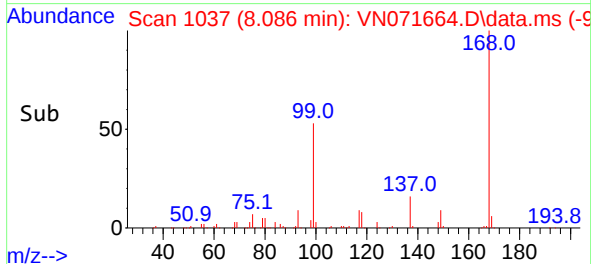
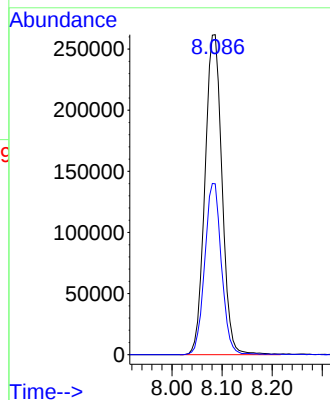
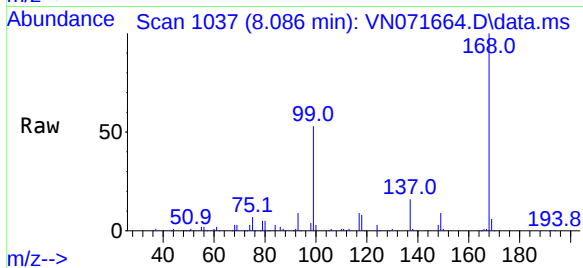
STORAGE-BLANK-REF-4

Tgt Ion:168 Resp: 620109

Ion Ratio Lower Upper

168 100

99 53.4 42.3 63.5



#3

Chloromethane

Concen: 0.374 ug/l

RT: 2.304 min Scan# 54

Delta R.T. 0.005 min

Lab File: VN071664.D

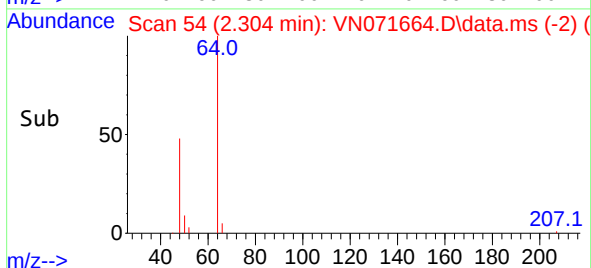
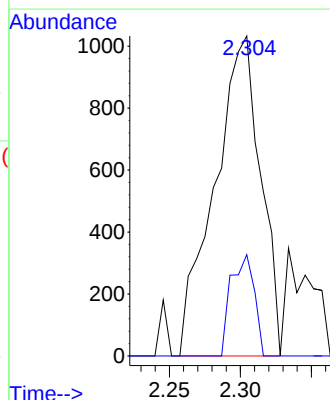
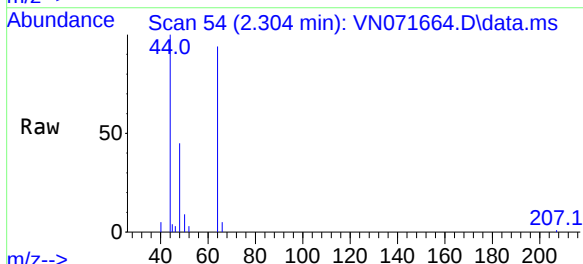
Acq: 30 Mar 2022 17:20

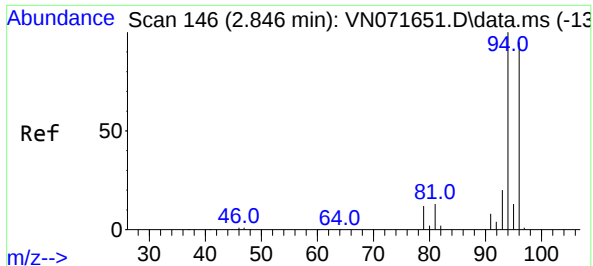
Tgt Ion: 50 Resp: 2337

Ion Ratio Lower Upper

50 100

52 31.7 25.7 38.5

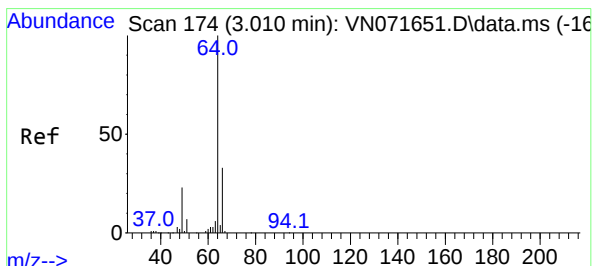
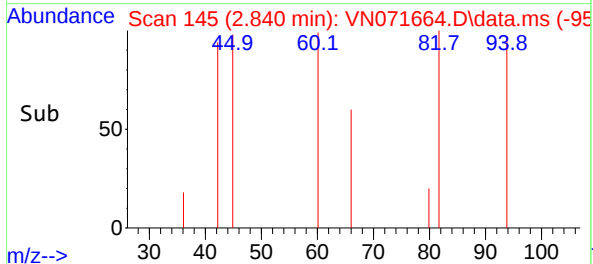
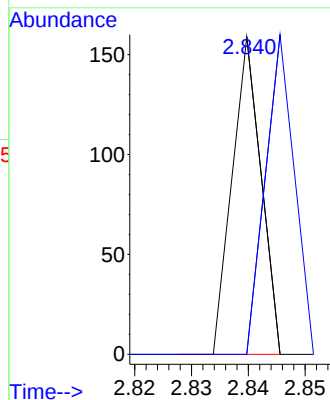
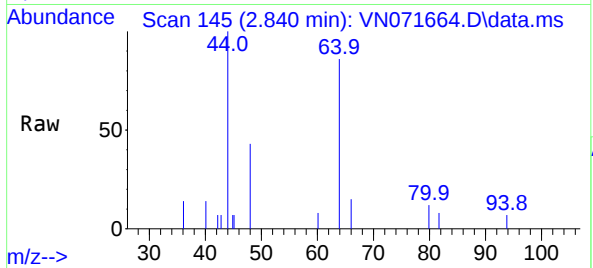




#5
Bromomethane
Concen: 0.013 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

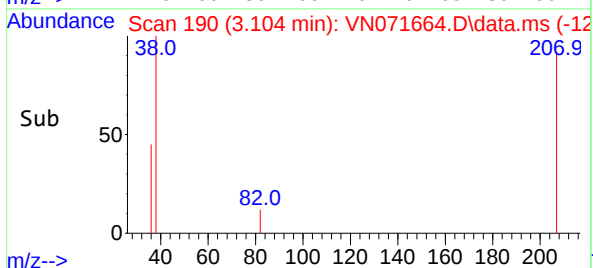
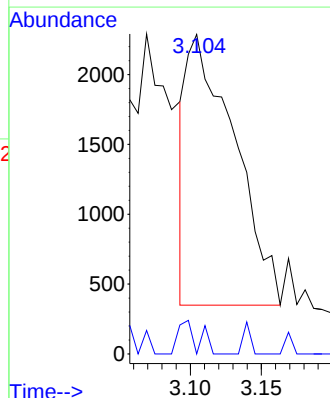
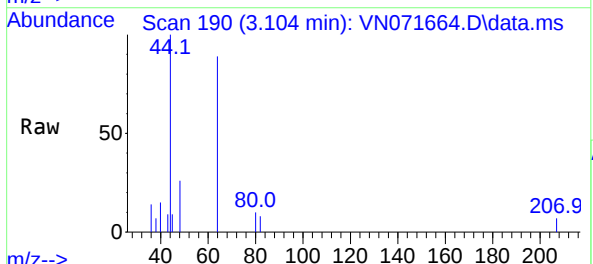
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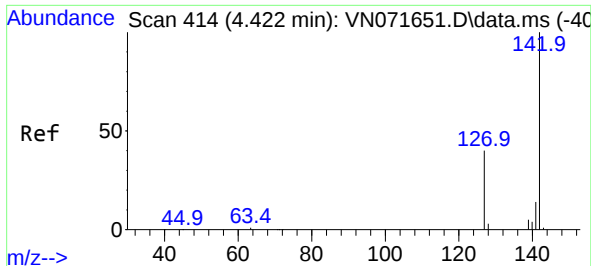
Tgt Ion: 94 Resp: 56
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#6
Chloroethane
Concen: 0.926 ug/l
RT: 3.104 min Scan# 190
Delta R.T. 0.094 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 64 Resp: 4570
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

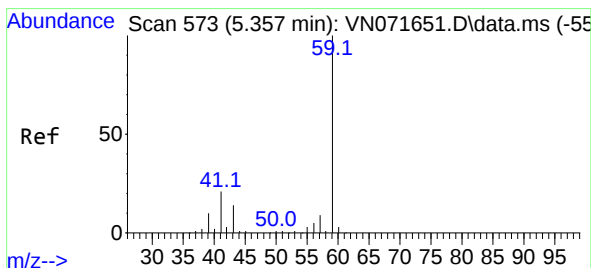
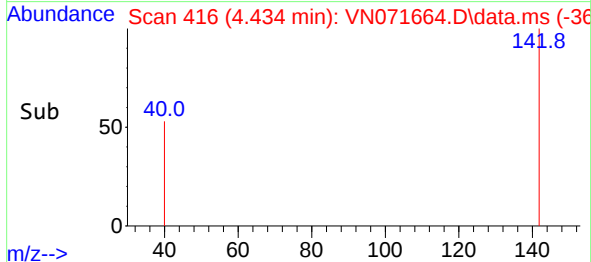
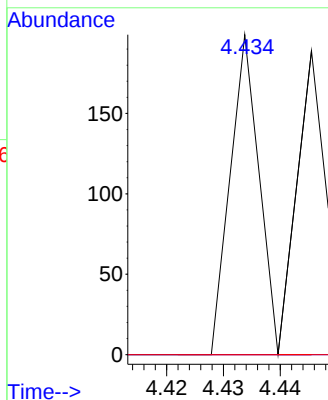
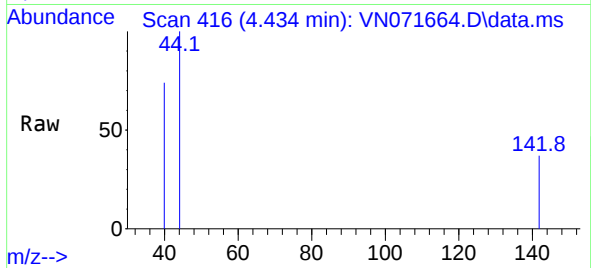




#10
Methyl Iodide
Concen: 0.009 ug/l
RT: 4.434 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

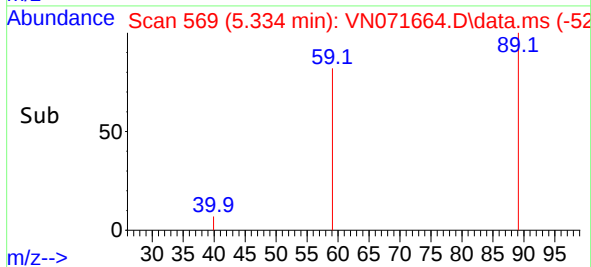
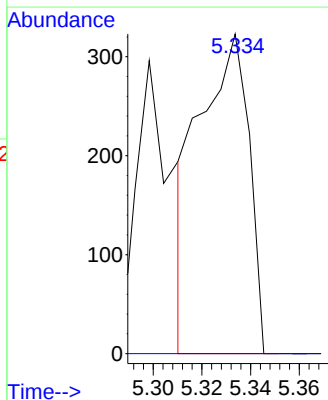
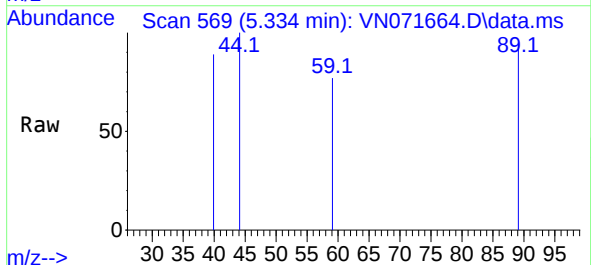
Instrument :
MSVOA_N
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STORAGE-BLANK-REF-4

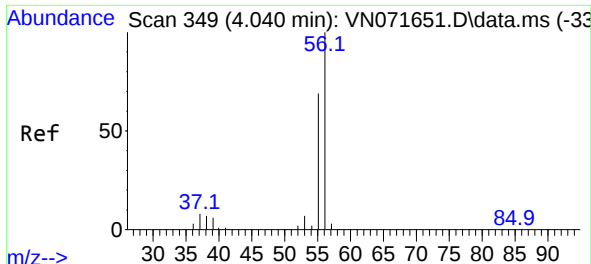
Tgt Ion:142 Resp: 70
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.398 ug/l
RT: 5.334 min Scan# 569
Delta R.T. -0.023 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 59 Resp: 457
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

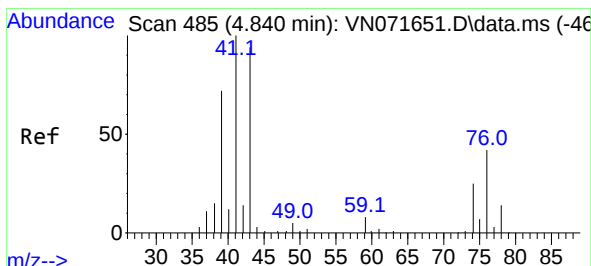
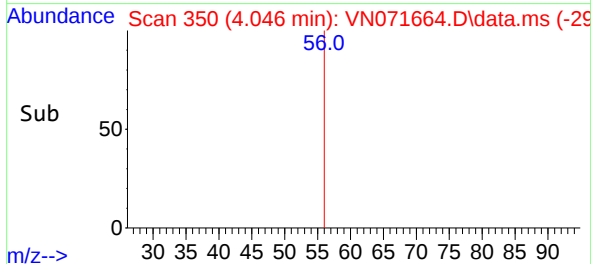
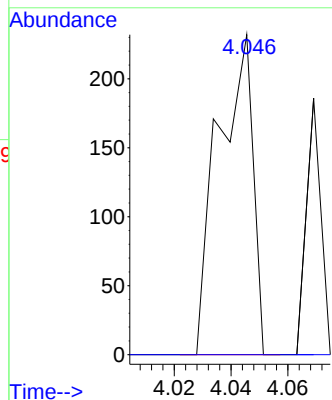
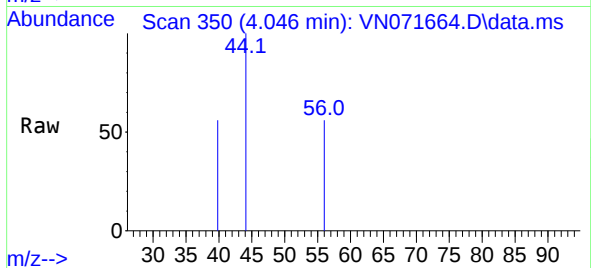




#13
Acrolein
Concen: 0.141 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

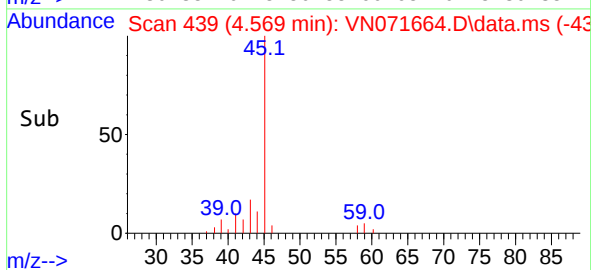
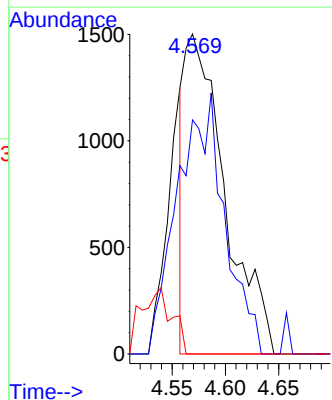
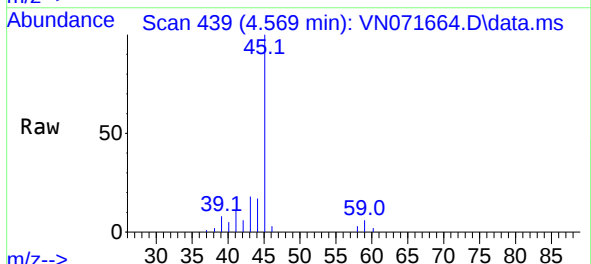
Instrument :
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ClientSampleId :
STORAGE-BLANK-REF-4

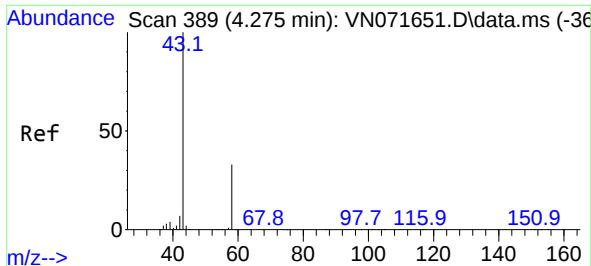
Tgt Ion: 56 Resp: 197
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#14
Allyl chloride
Concen: 0.475 ug/l
RT: 4.569 min Scan# 439
Delta R.T. -0.271 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 41 Resp: 3947
Ion Ratio Lower Upper
41 100
39 64.7 53.2 79.8
76 0.0 29.9 44.9#





#16

Acetone

Concen: 1.660 ug/l

RT: 4.298 min Scan# 393

Delta R.T. 0.023 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

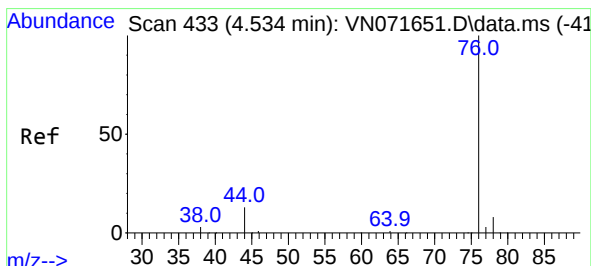
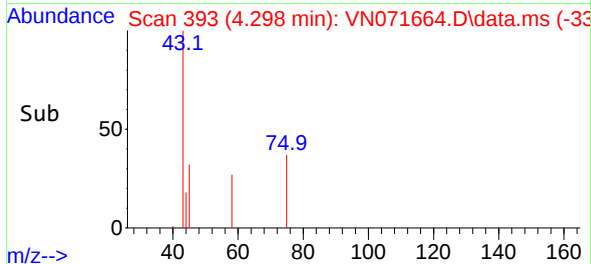
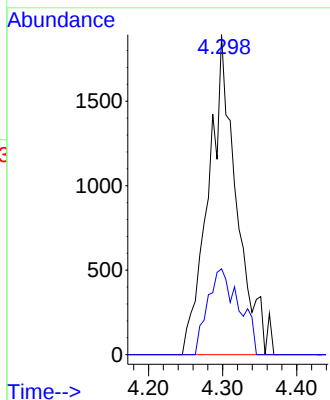
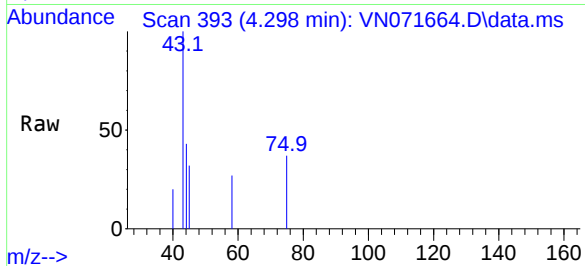
STORAGE-BLANK-REF-4

Tgt Ion: 43 Resp: 5023

Ion Ratio Lower Upper

43 100

58 26.8 26.0 39.0



#17

Carbon Disulfide

Concen: 0.052 ug/l

RT: 4.540 min Scan# 434

Delta R.T. 0.006 min

Lab File: VN071664.D

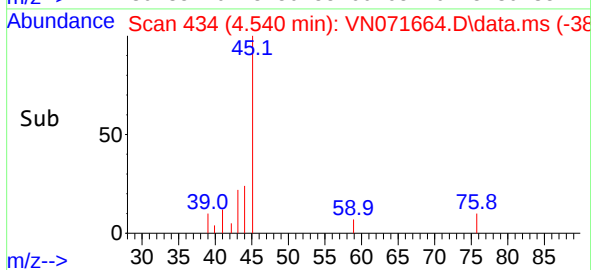
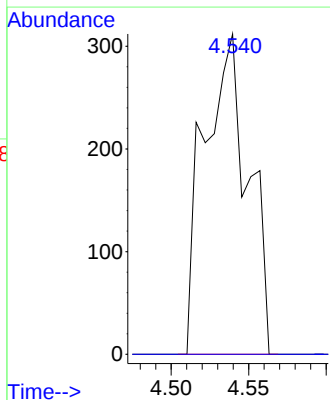
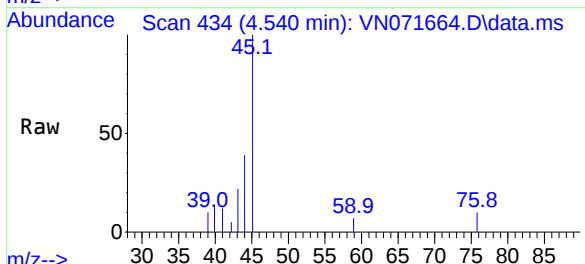
Acq: 30 Mar 2022 17:20

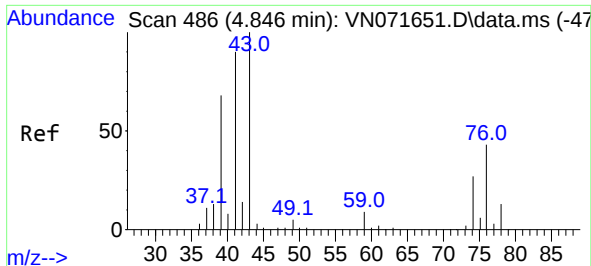
Tgt Ion: 76 Resp: 613

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

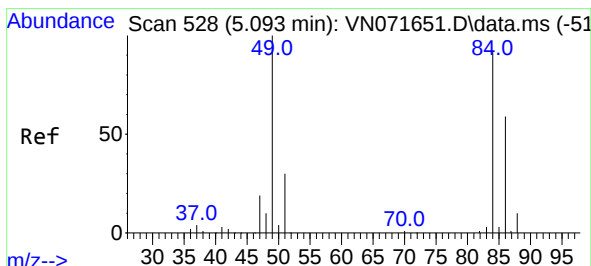
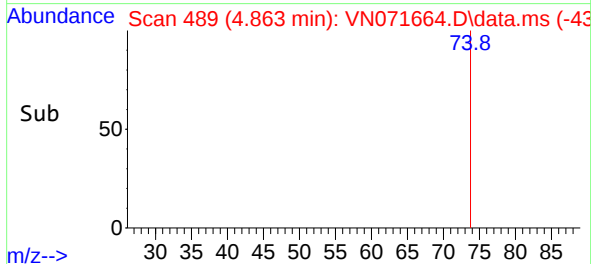
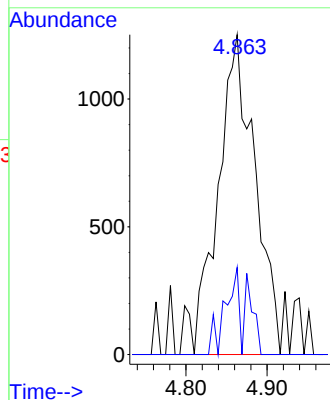
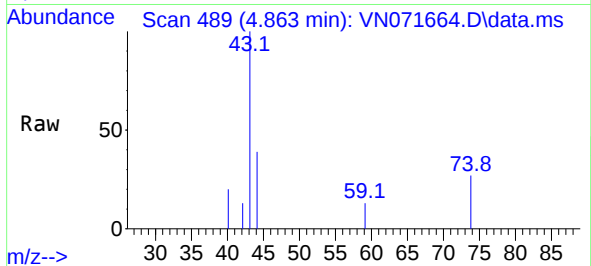




#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

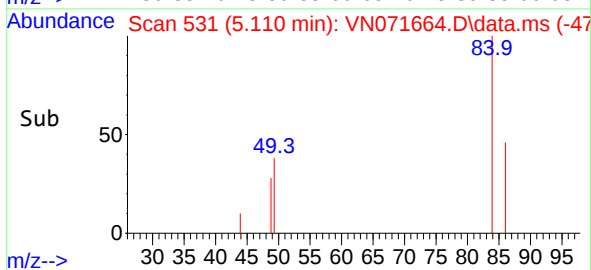
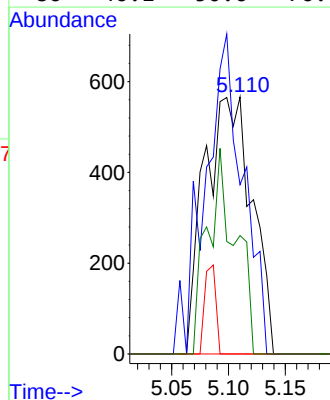
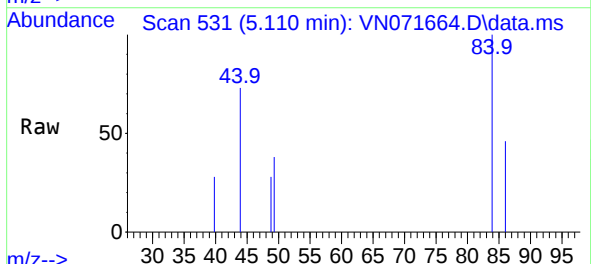
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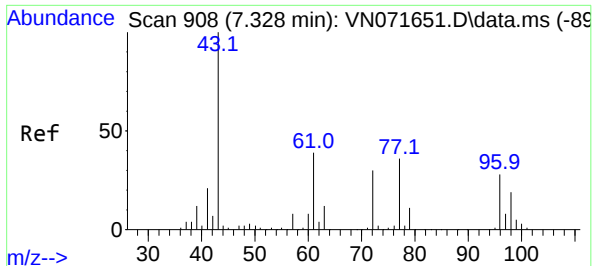
Tgt Ion: 43 Resp: 4031
Ion Ratio Lower Upper
43 100
74 9.9 21.6 32.4#



#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 5.110 min Scan# 531
Delta R.T. 0.017 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 84 Resp: 1658
Ion Ratio Lower Upper
84 100
49 65.9 88.3 132.5#
51 0.0 28.2 42.2#
86 46.1 50.6 76.0#





#25

2-Butanone

Concen: 0.036 ug/l

RT: 7.351 min Scan# 912

Delta R.T. 0.023 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

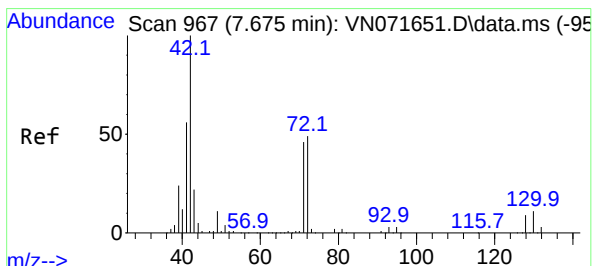
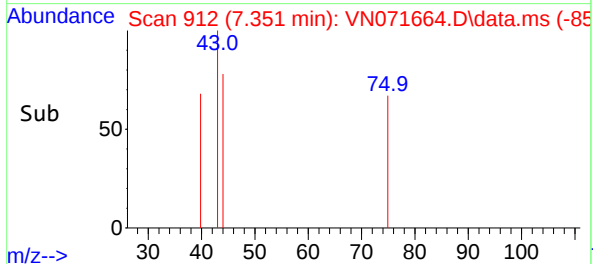
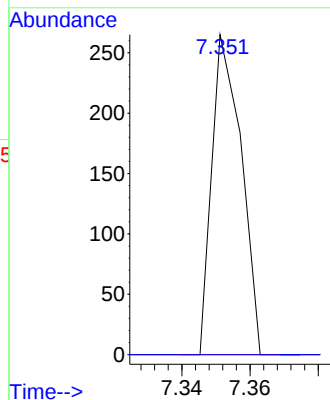
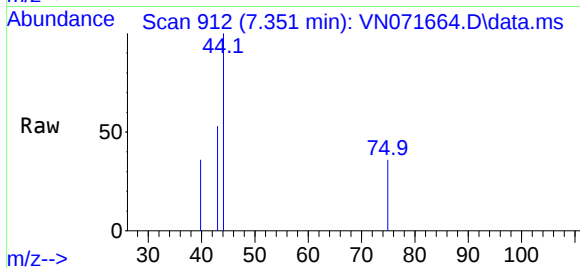
STORAGE-BLANK-REF-4

Tgt Ion: 43 Resp: 158

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#29

Tetrahydrofuran

Concen: 0.081 ug/l

RT: 7.704 min Scan# 972

Delta R.T. 0.029 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

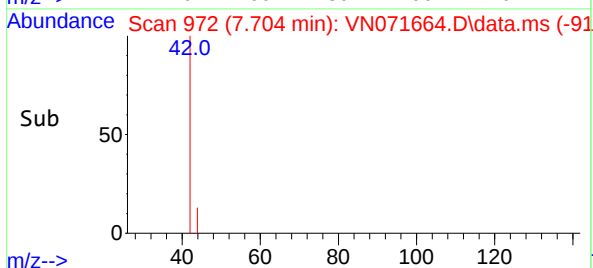
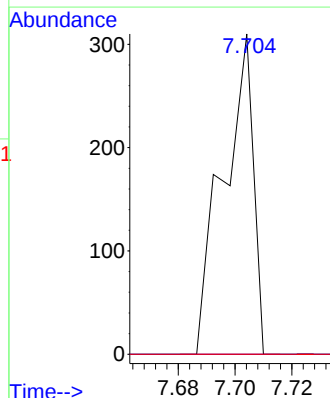
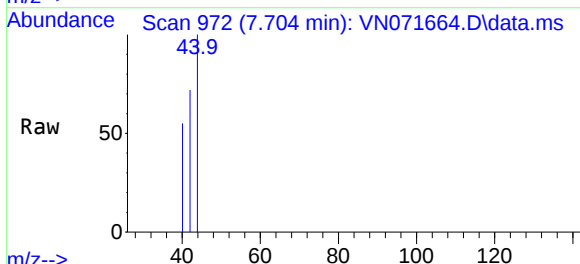
Tgt Ion: 42 Resp: 228

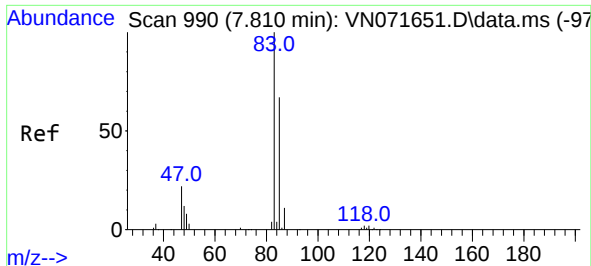
Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#

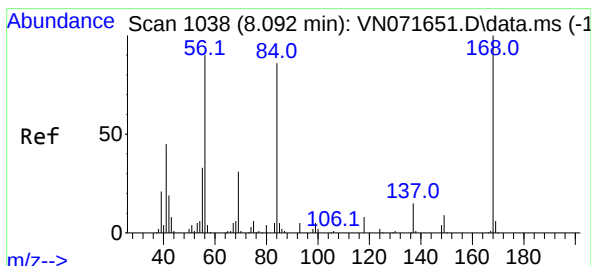
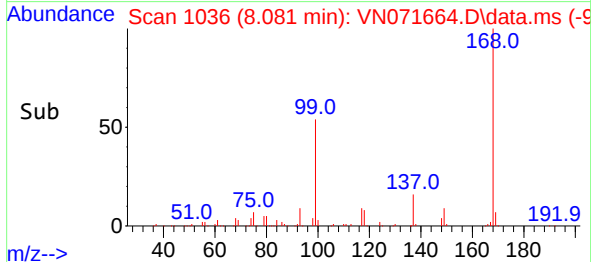
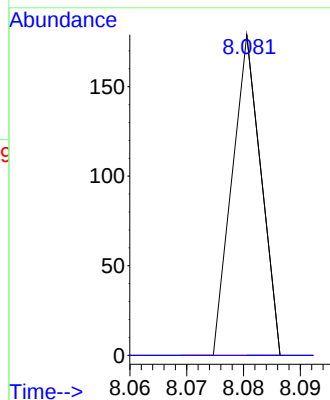
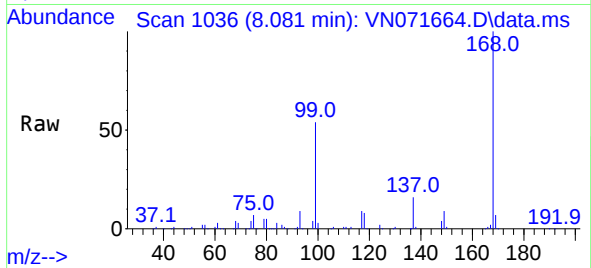




#30
Chloroform
Concen: 0.006 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.271 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

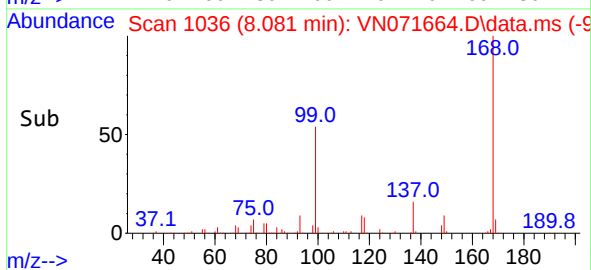
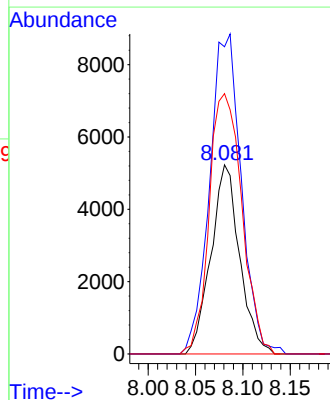
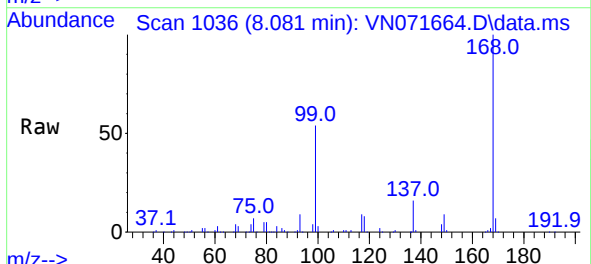
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

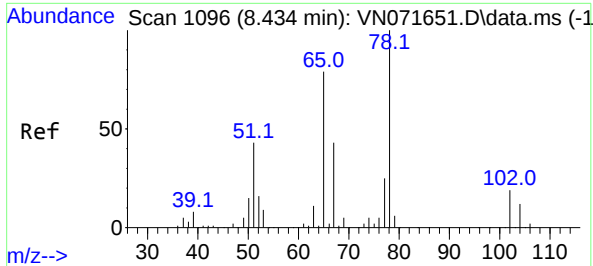
Tgt Ion: 83 Resp: 63
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



#31
Cyclohexane
Concen: 1.145 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 56 Resp: 11022
Ion Ratio Lower Upper
56 100
69 162.5 27.8 41.8#
84 137.7 76.9 115.3#

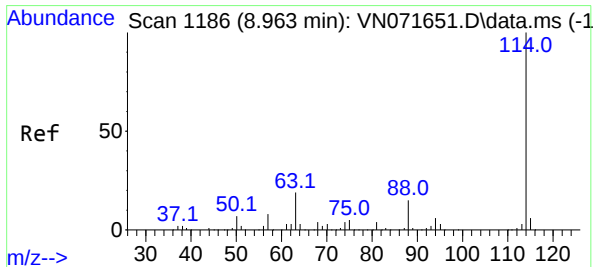
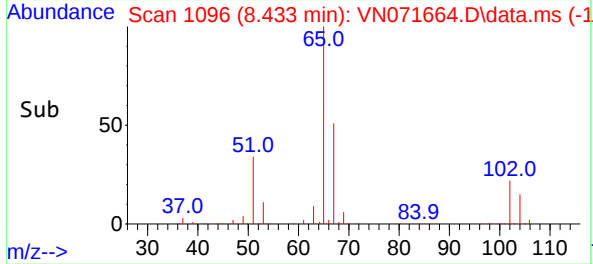
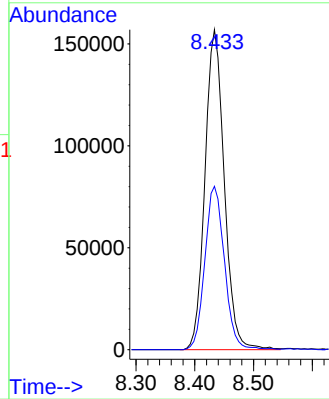
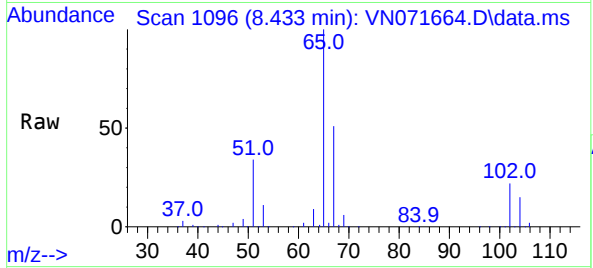




#33
1,2-Dichloroethane-d4
Concen: 50.590 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

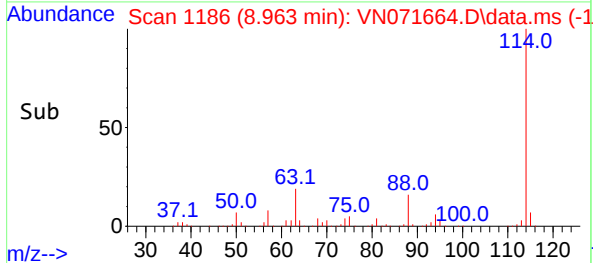
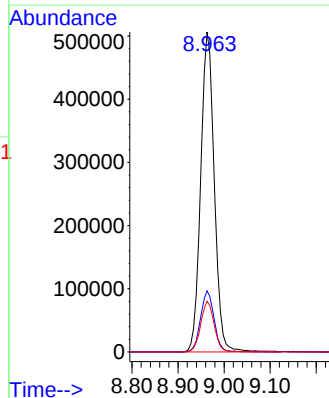
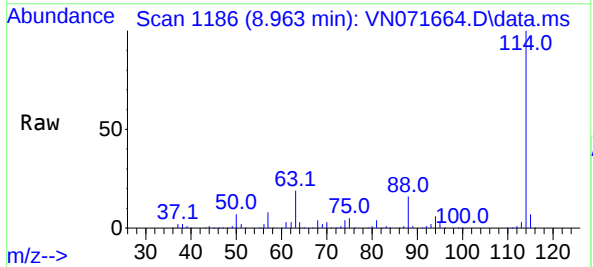
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

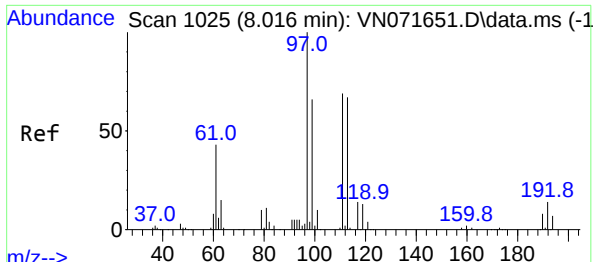
Tgt Ion: 65 Resp: 358140
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion:114 Resp: 1042502
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.8 0.0 32.6

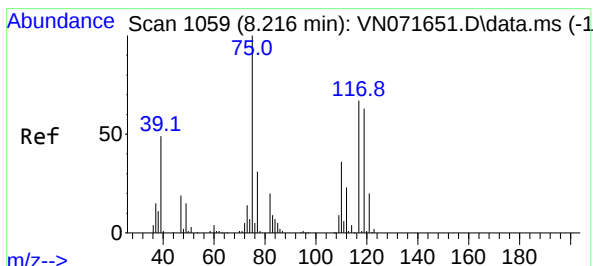
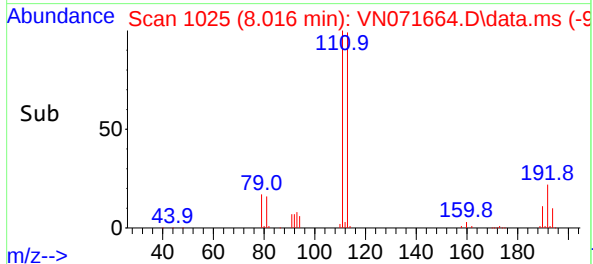
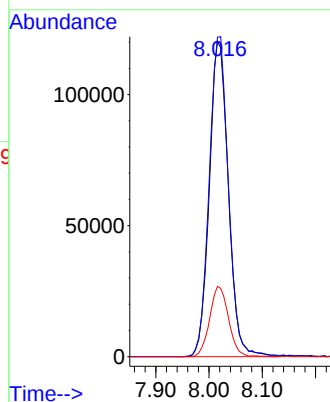
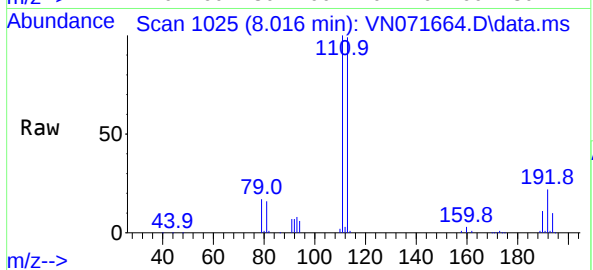




#35
Dibromofluoromethane
Concen: 48.510 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

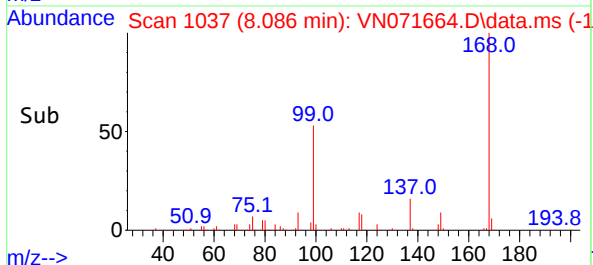
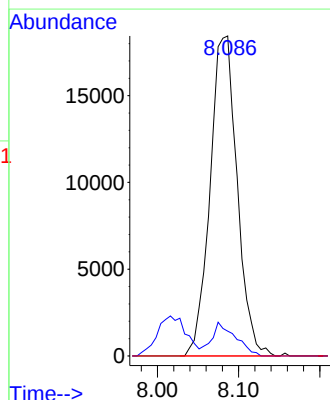
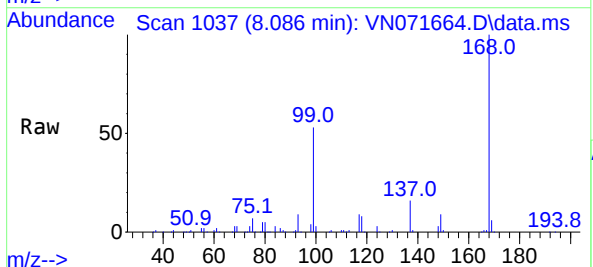
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

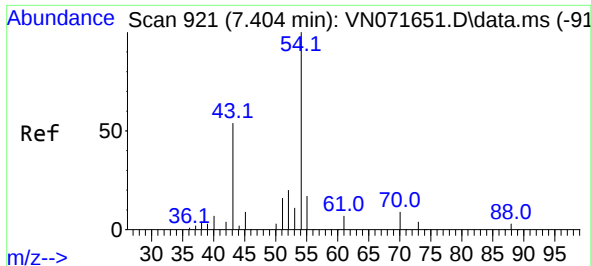
Tgt Ion:113 Resp: 297584
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 22.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.001 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.130 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 75 Resp: 42841
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.017 ug/l

RT: 7.351 min Scan# 91

Delta R.T. -0.053 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

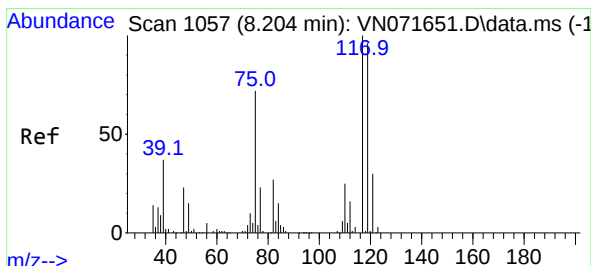
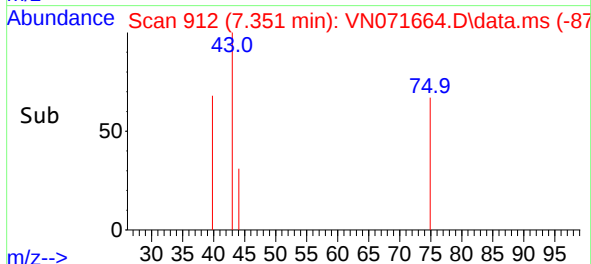
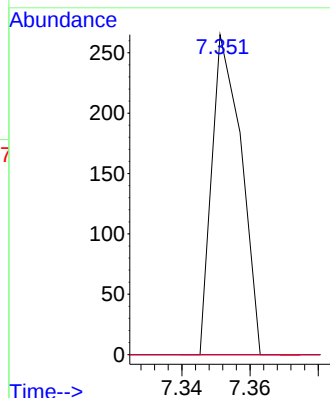
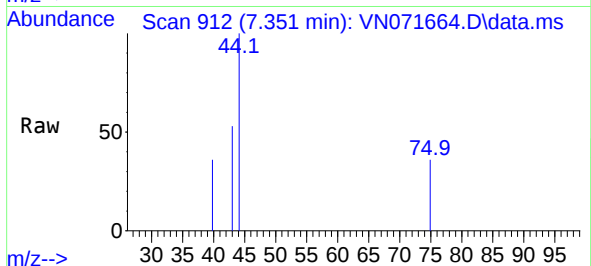
Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-REF-4

Tgt Ion: 43	Resp:	158
Ion	Ratio	Lower Upper
43	100	
61	0.0	11.8 17.6#
70	0.0	9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.575 ug/l

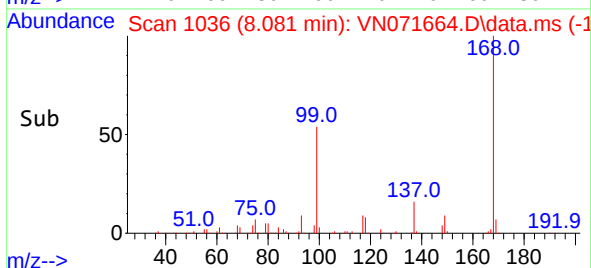
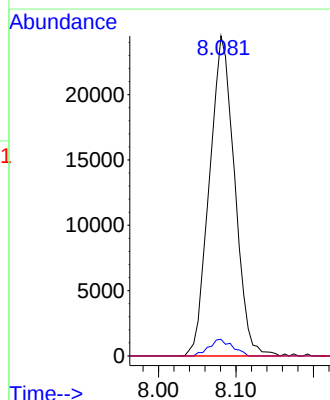
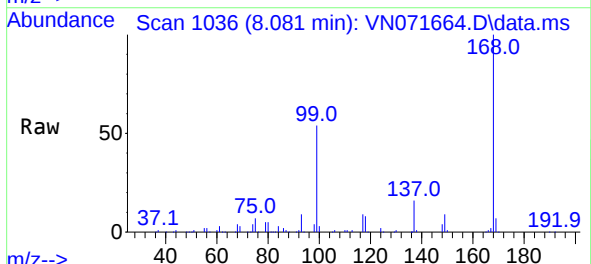
RT: 8.081 min Scan# 1036

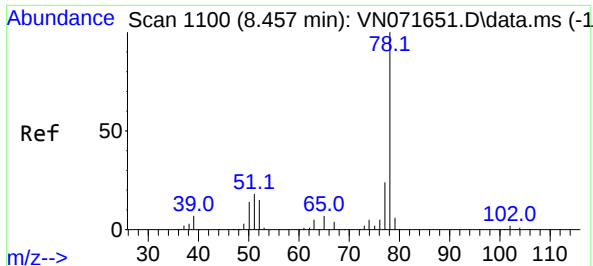
Delta R.T. -0.123 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

Tgt Ion: 117	Resp:	55201
Ion	Ratio	Lower Upper
117	100	
119	5.2	75.8 113.8#
121	0.0	24.6 37.0#

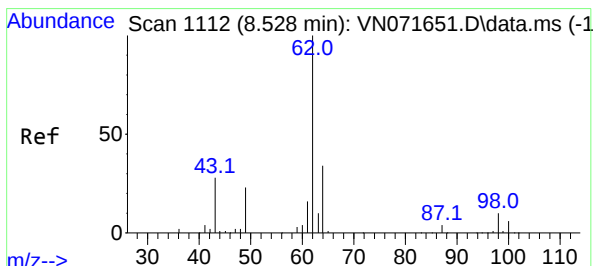
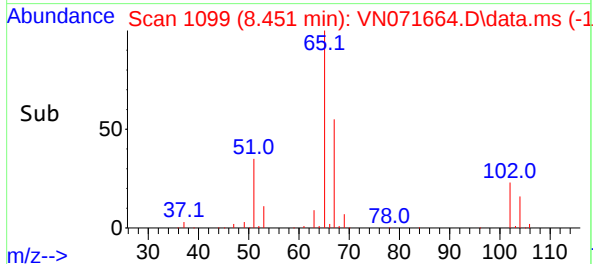
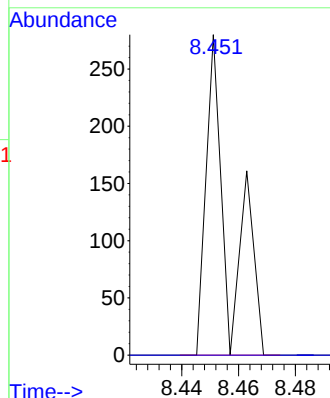
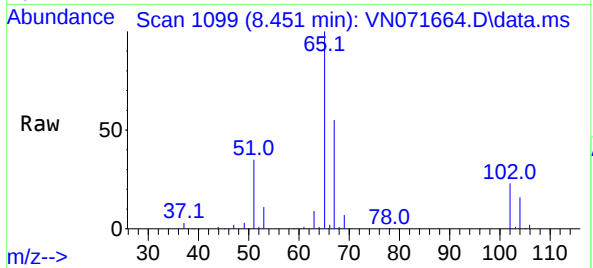




#40
Benzene
Concen: 0.006 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

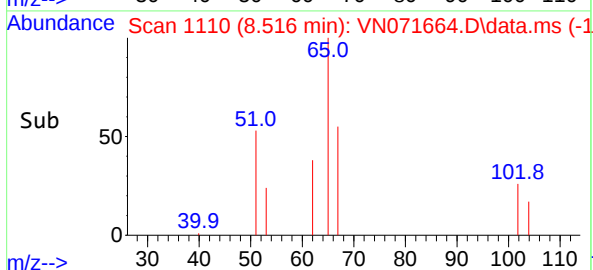
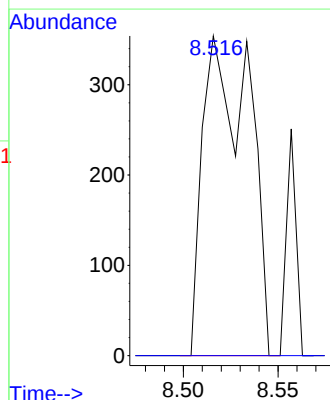
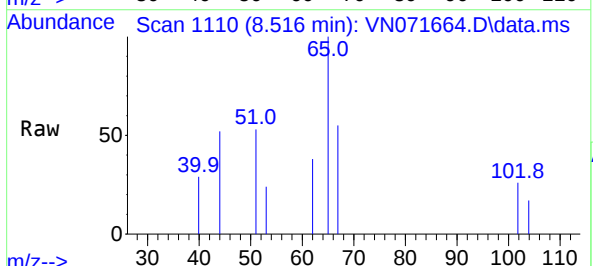
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

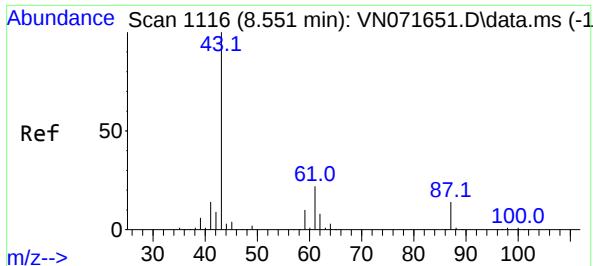
Tgt Ion: 78 Resp: 156
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#



#42
1,2-Dichloroethane
Concen: 0.064 ug/l
RT: 8.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 62 Resp: 597
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 0.375 ug/l

RT: 8.604 min Scan# 1116

Delta R.T. 0.053 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-REF-4

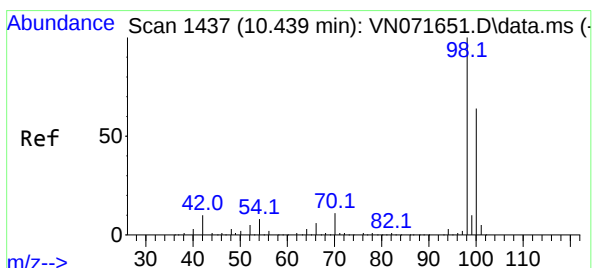
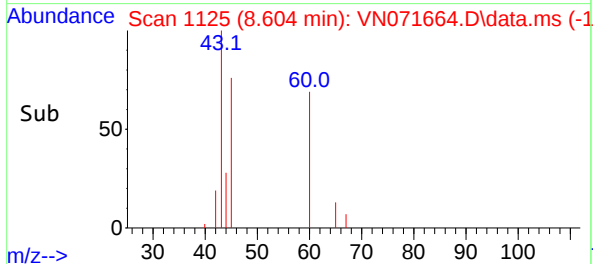
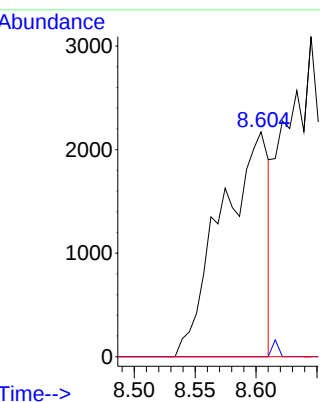
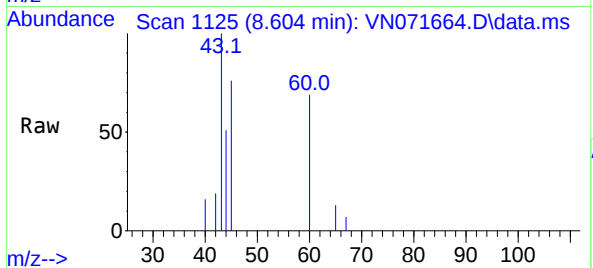
Tgt Ion: 43 Resp: 5852

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#50

Toluene-d8

Concen: 50.973 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071664.D

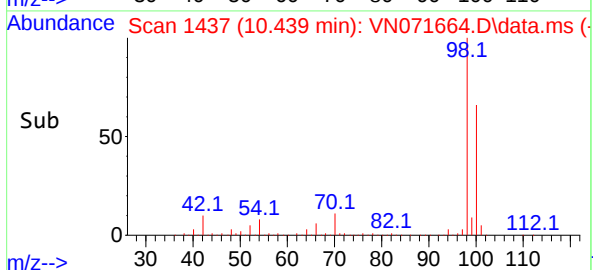
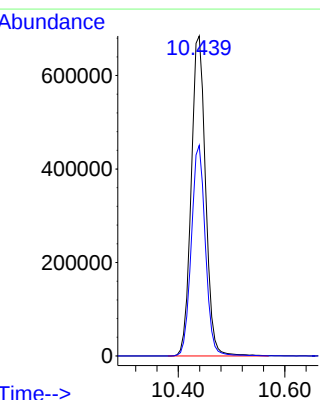
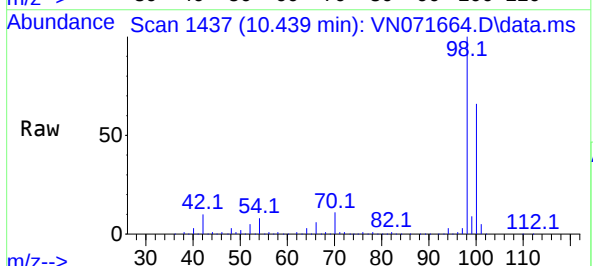
Acq: 30 Mar 2022 17:20

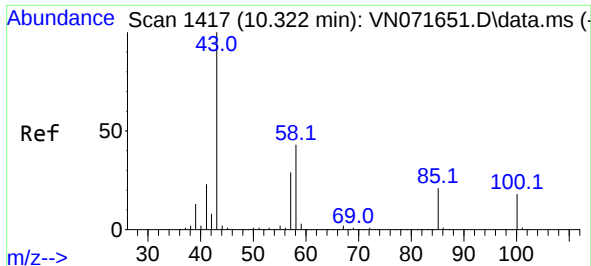
Tgt Ion: 98 Resp: 1279163

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.018 ug/l

RT: 10.339 min Scan# 1417

Delta R.T. 0.017 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

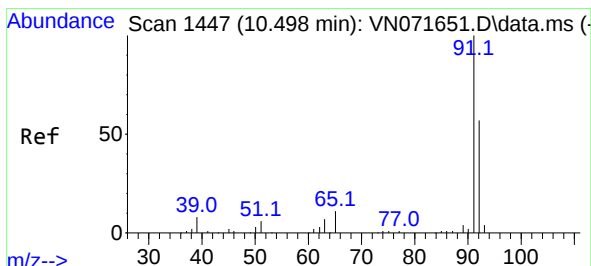
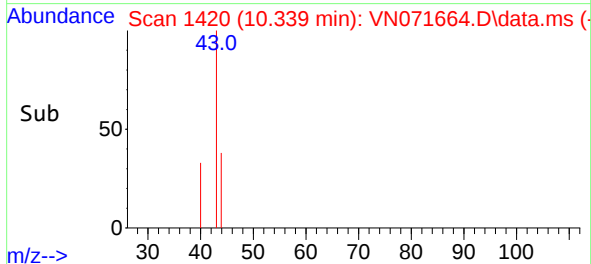
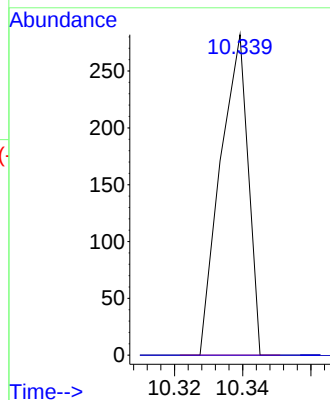
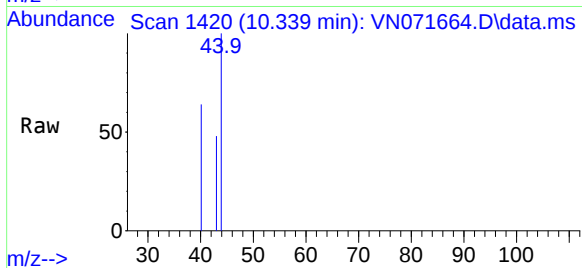
STORAGE-BLANK-REF-4

Tgt Ion: 43 Resp: 160

Ion Ratio Lower Upper

43 100

58 0.0 34.1 51.1#



#52

Toluene

Concen: 0.008 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN071664.D

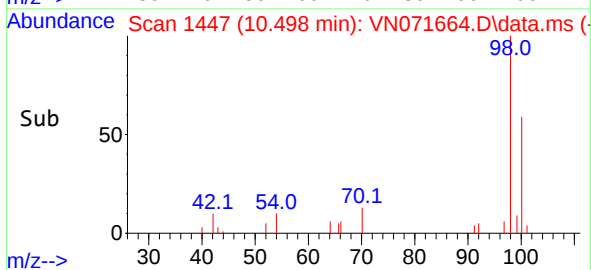
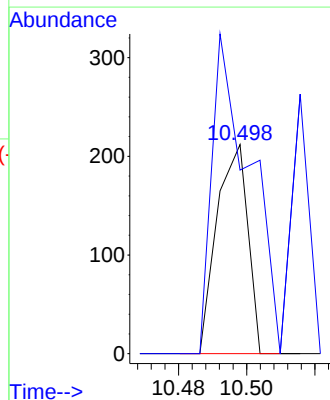
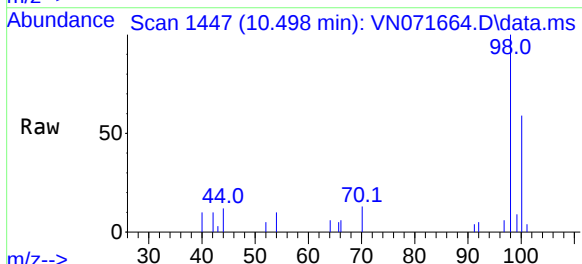
Acq: 30 Mar 2022 17:20

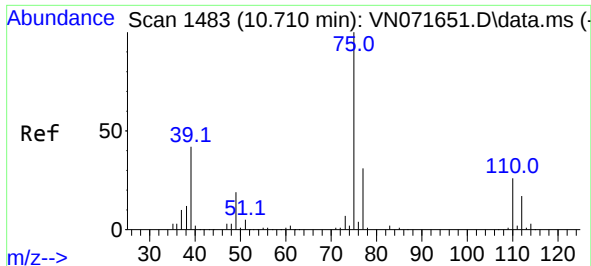
Tgt Ion: 92 Resp: 133

Ion Ratio Lower Upper

92 100

91 187.2 138.6 207.8

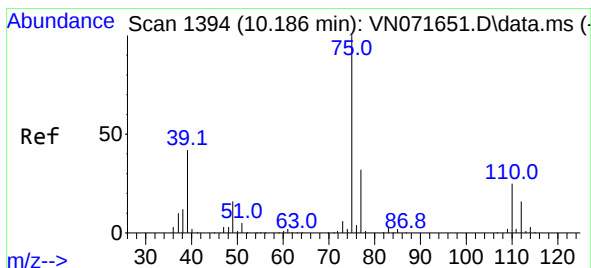
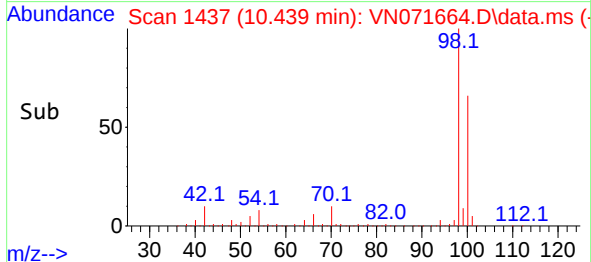
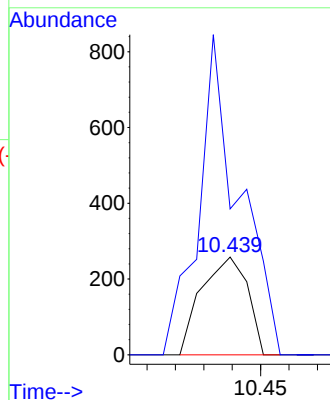
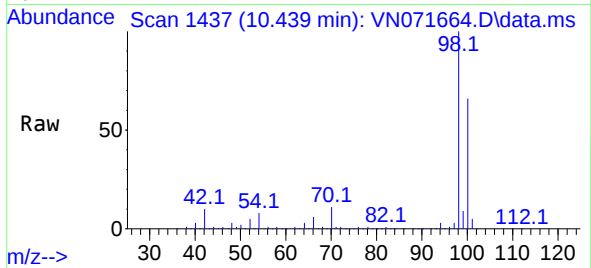




#53
t-1,3-Dichloropropene
Concen: 0.031 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.271 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

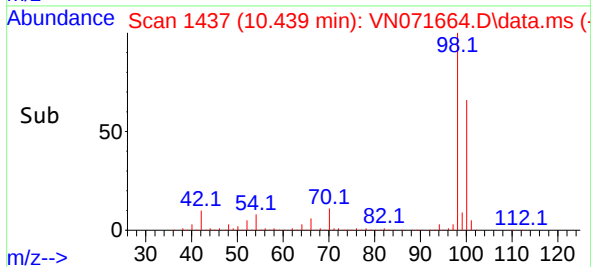
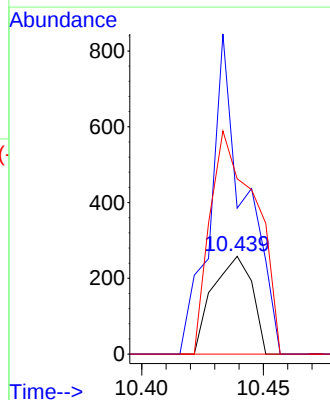
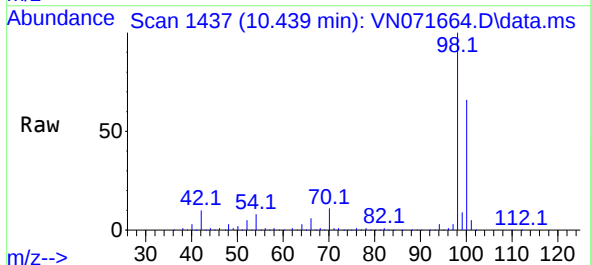
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

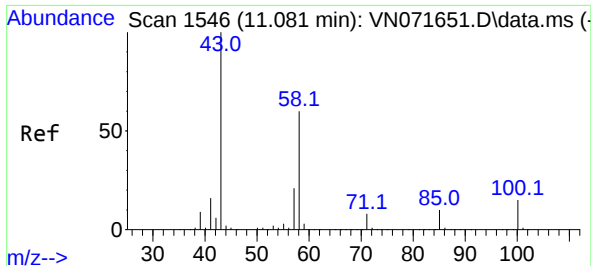
Tgt Ion: 75 Resp: 291
Ion Ratio Lower Upper
75 100
77 149.2 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 0.028 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.253 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 75 Resp: 291
Ion Ratio Lower Upper
75 100
77 149.2 25.2 37.8#
39 179.5 35.7 53.5#

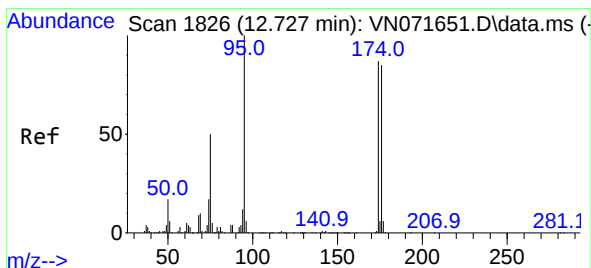
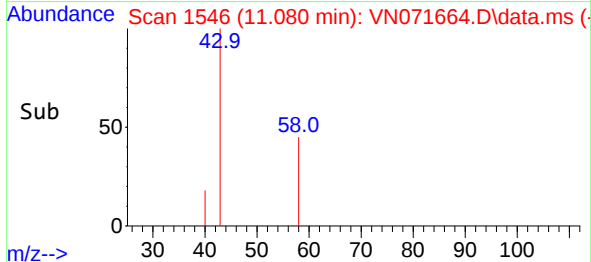
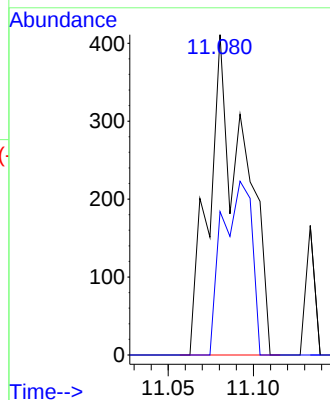
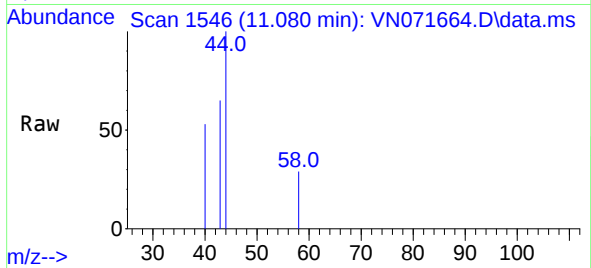




#59
2-Hexanone
Concen: 0.093 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

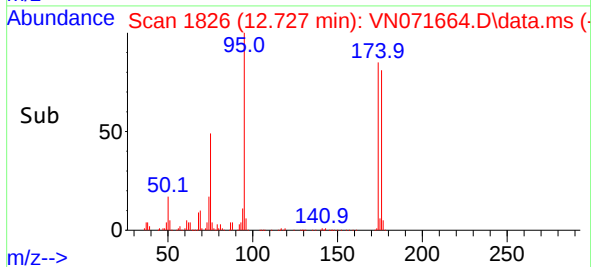
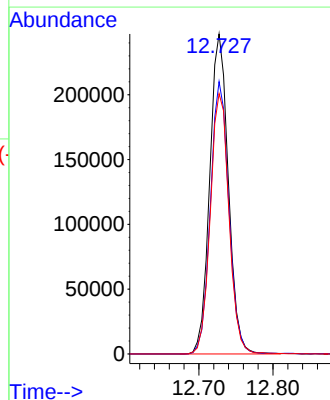
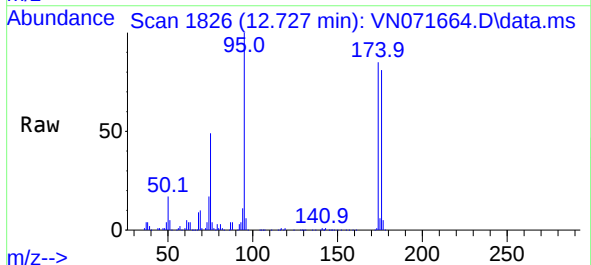
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

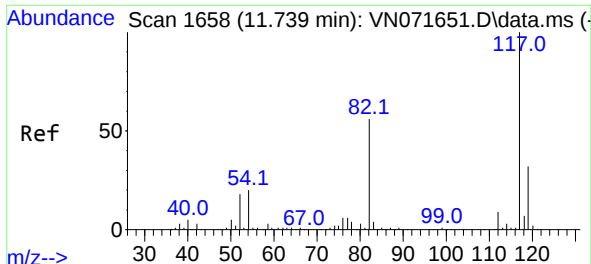
Tgt Ion: 43 Resp: 590
Ion Ratio Lower Upper
43 100
58 45.4 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 52.920 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 95 Resp: 429502
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 81.8 0.0 163.4

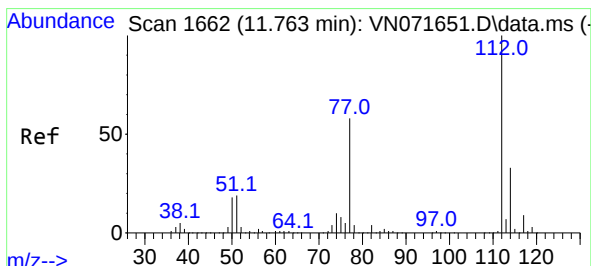
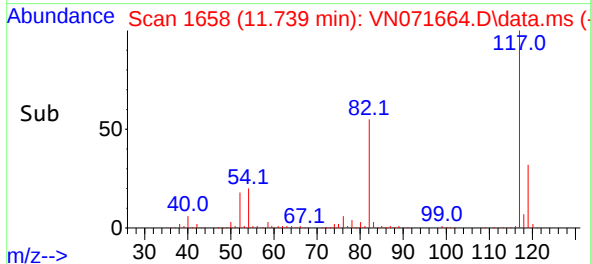
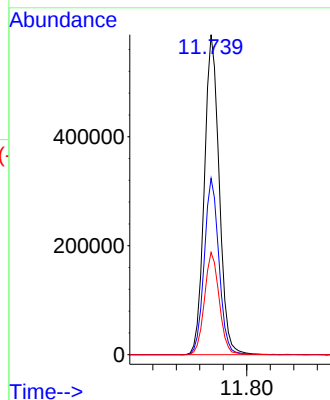
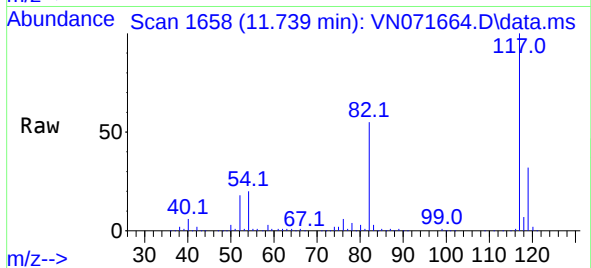




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

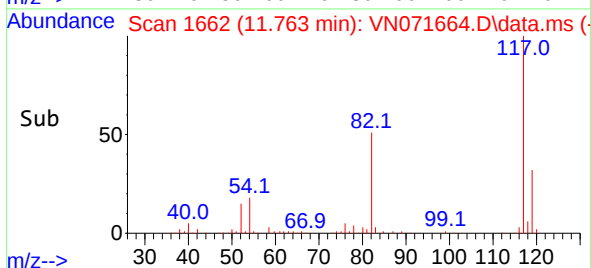
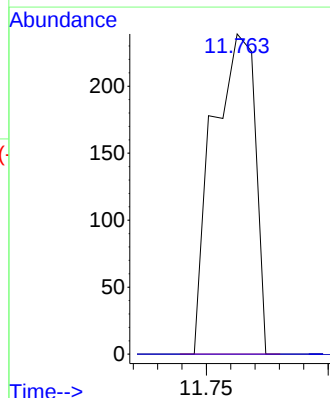
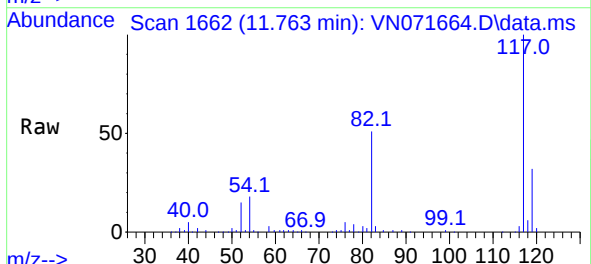
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

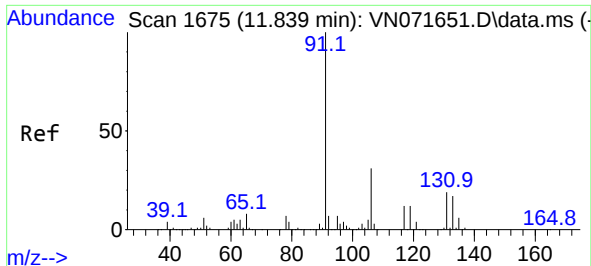
Tgt Ion:117 Resp: 1027755
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.0 25.4 38.0



#65
Chlorobenzene
Concen: 0.014 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion:112 Resp: 289
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#

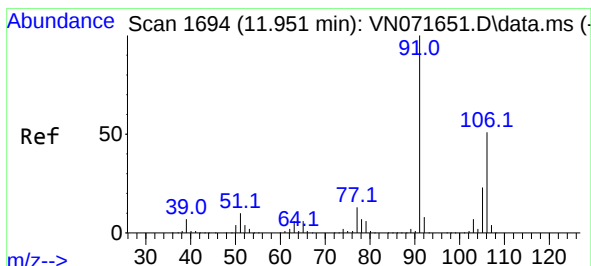
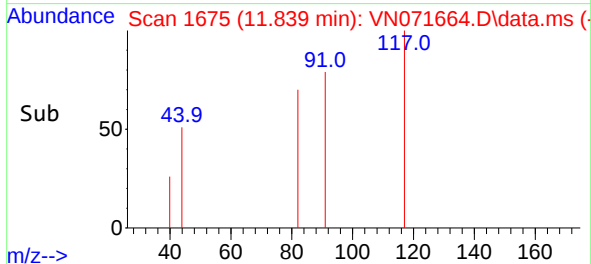
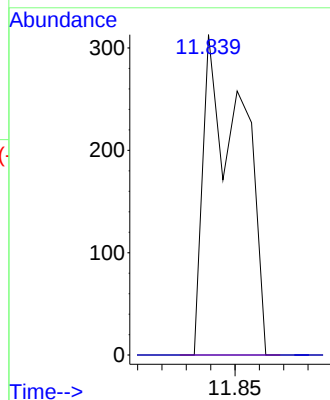
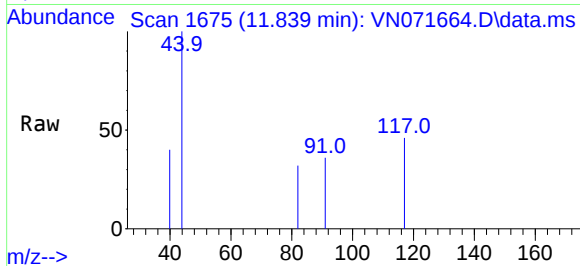




#67
Ethyl Benzene
Concen: 0.010 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

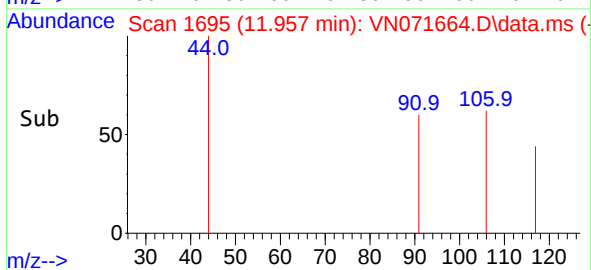
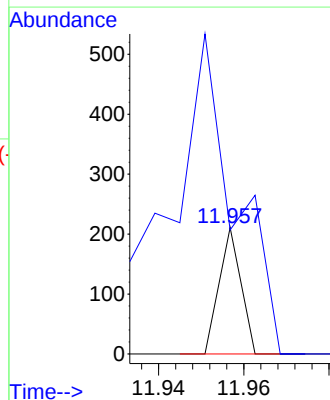
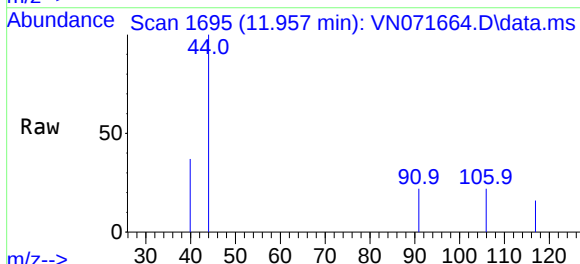
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

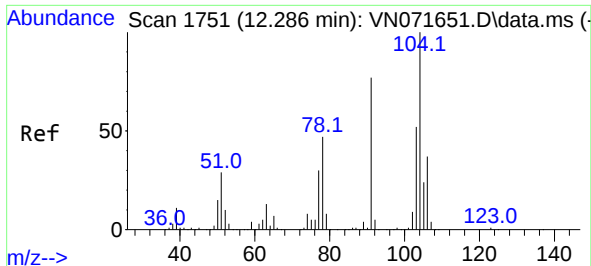
Tgt Ion: 91 Resp: 342
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.006 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 106 Resp: 74
Ion Ratio Lower Upper
106 100
91 770.3 158.9 238.3#

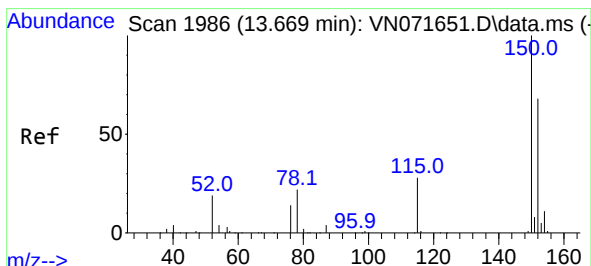
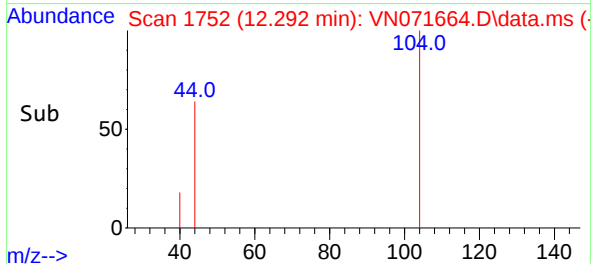
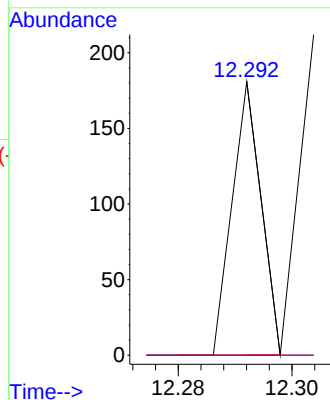
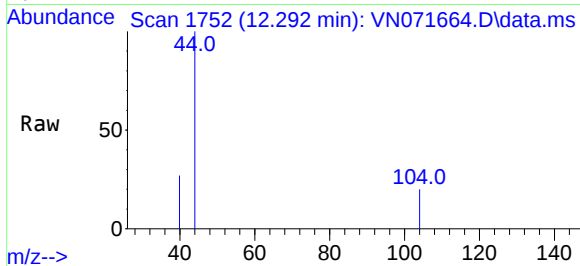




#70
Styrene
Concen: 0.003 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

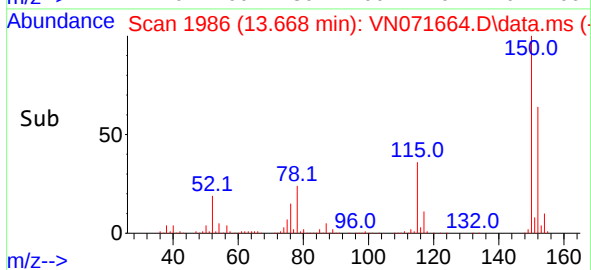
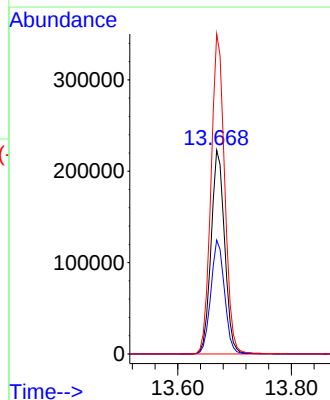
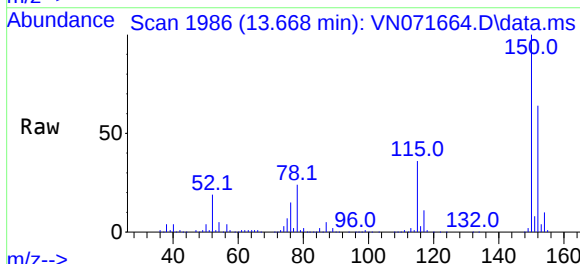
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

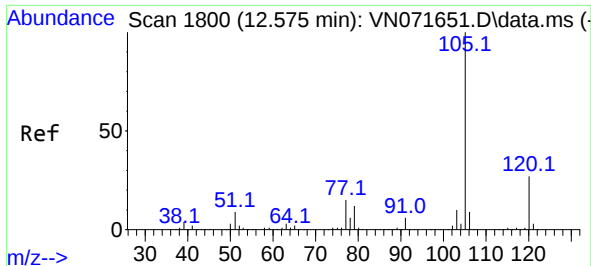
Tgt Ion:104 Resp: 64
Ion Ratio Lower Upper
104 100
78 0.0 39.5 59.3#
103 0.0 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion:152 Resp: 369077
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 157.7 0.0 356.2

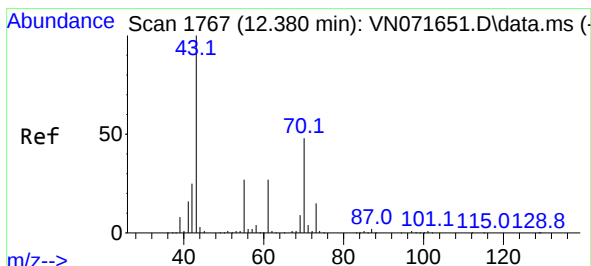
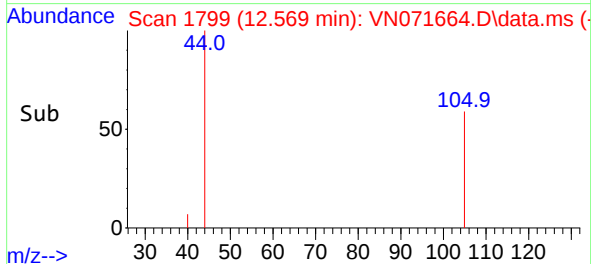
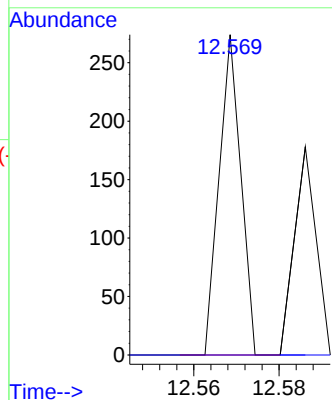
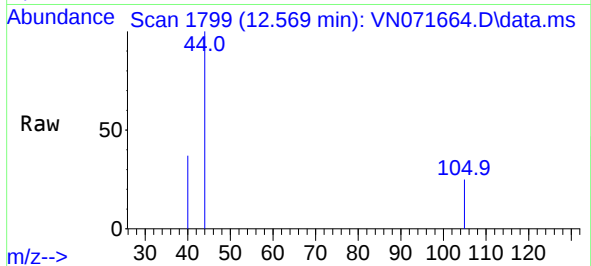




#73
Isopropylbenzene
Concen: 0.003 ug/l
RT: 12.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

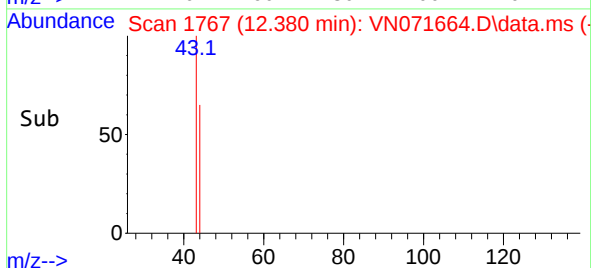
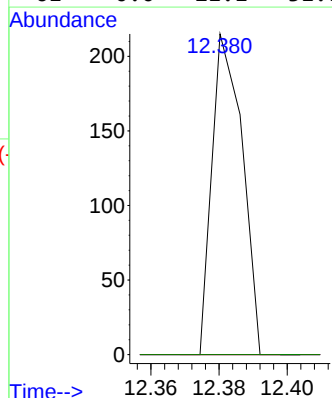
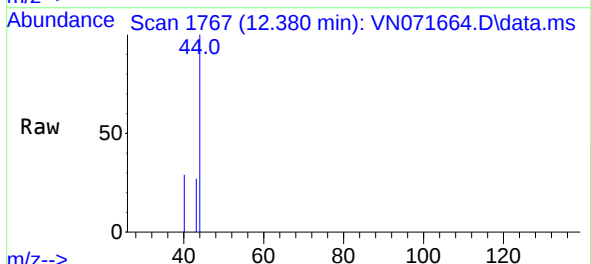
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

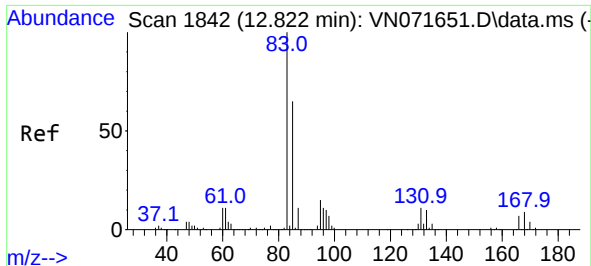
Tgt Ion:105 Resp: 97
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#



#74
N-ethyl acetate
Concen: 0.015 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 43 Resp: 133
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

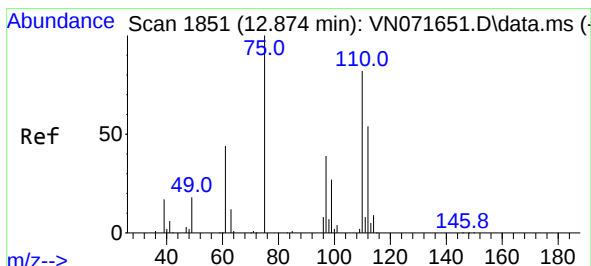
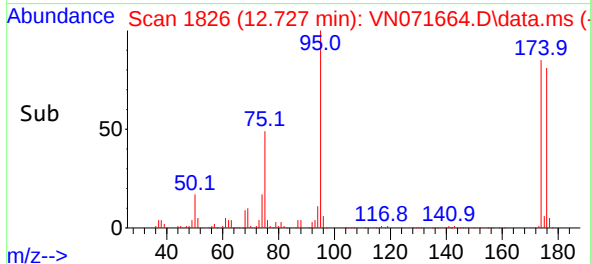
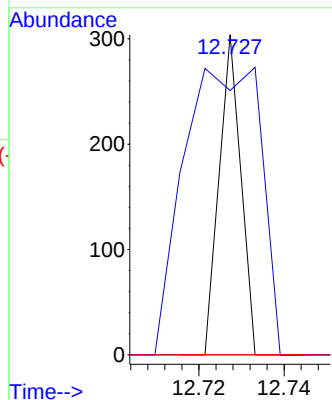
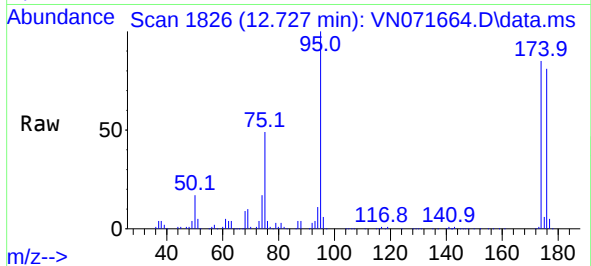




#75
1,1,2,2-Tetrachloroethane
Concen: 0.010 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.095 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

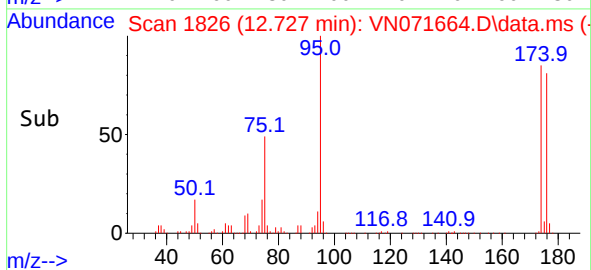
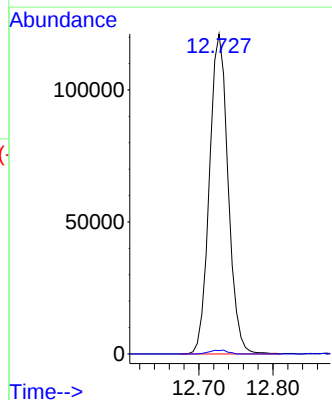
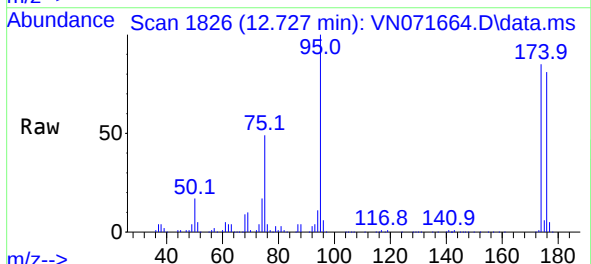
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

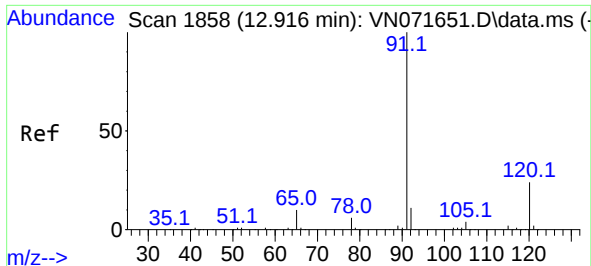
Tgt Ion: 83 Resp: 107
Ion Ratio Lower Upper
83 100
131 319.6 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 24.830 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 75 Resp: 212296
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#

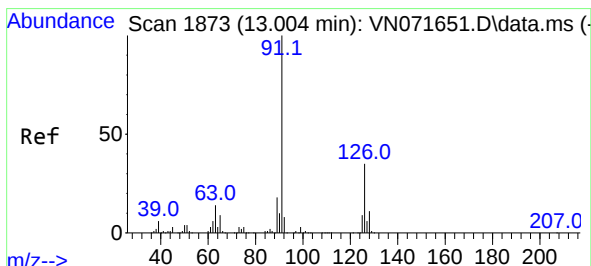
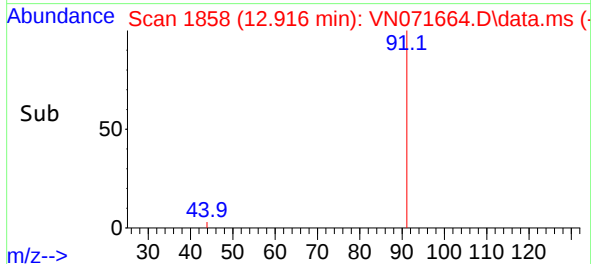
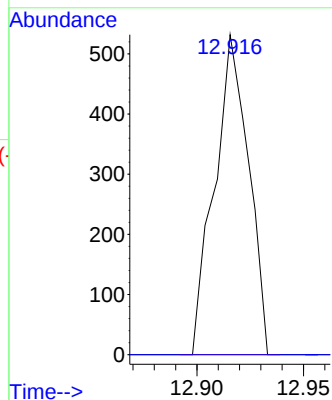
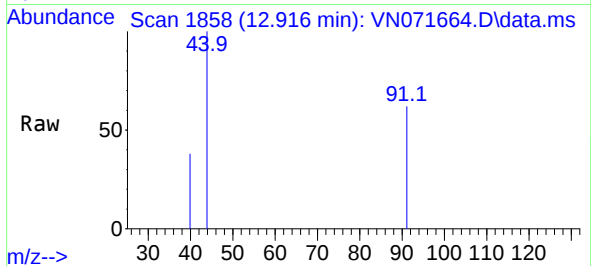




#78
n-propylbenzene
Concen: 0.018 ug/l
RT: 12.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

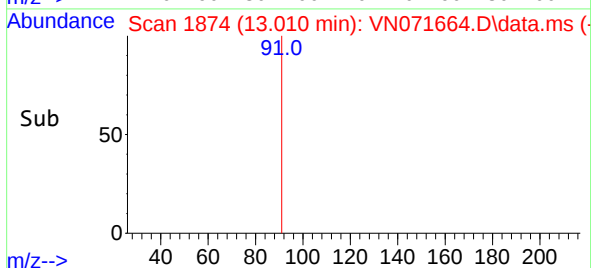
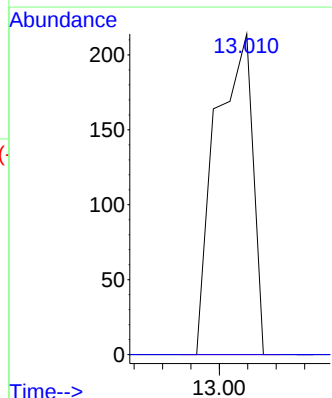
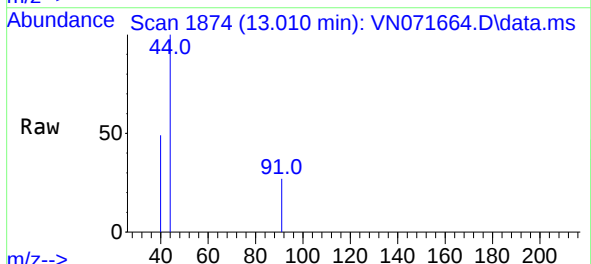
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

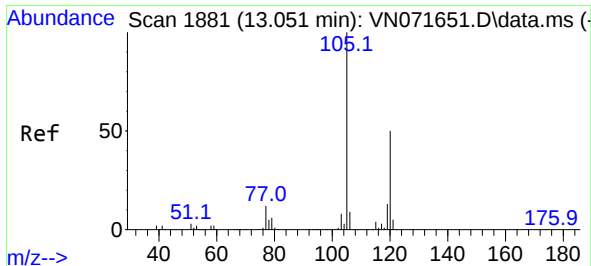
Tgt Ion: 91 Resp: 591
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.5#



#79
2-Chlorotoluene
Concen: 0.009 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 91 Resp: 193
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

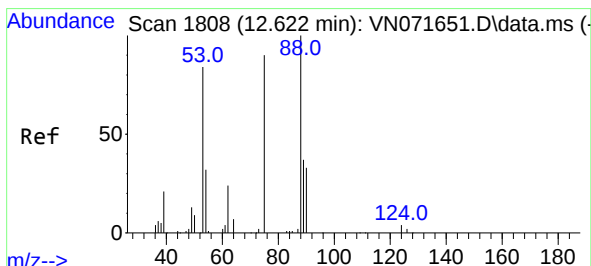
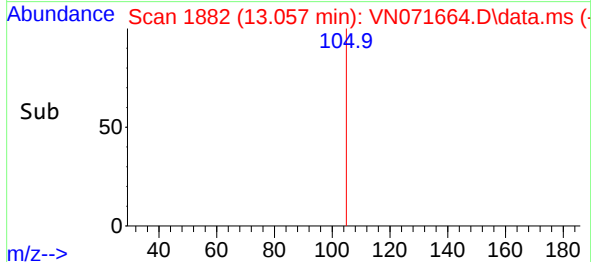
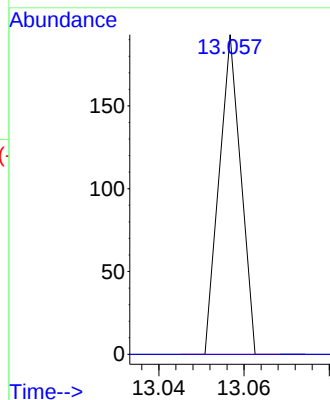
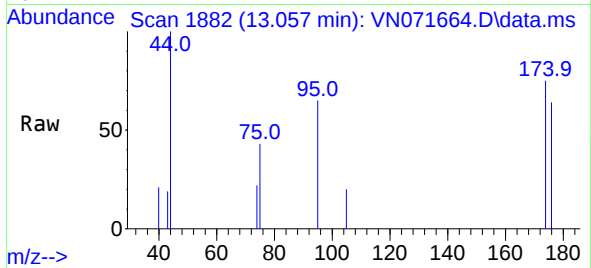




#80
1,3,5-Trimethylbenzene
Concen: 0.003 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

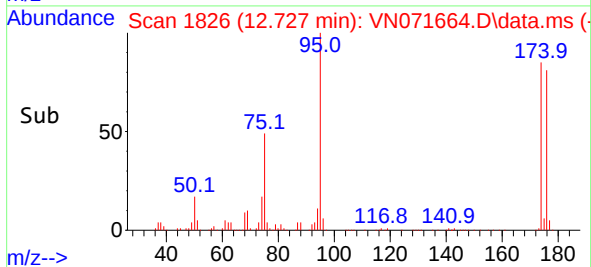
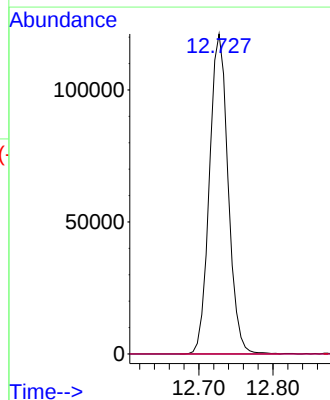
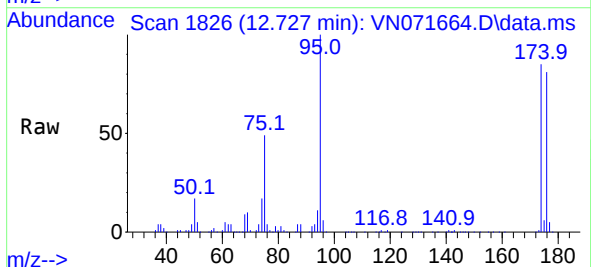
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

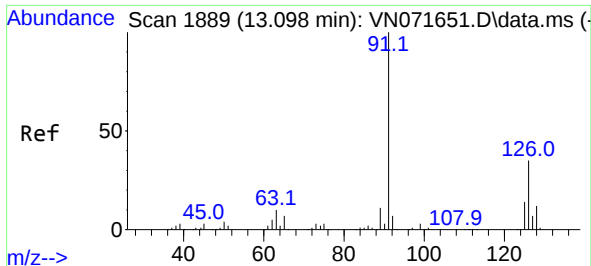
Tgt Ion:105 Resp: 68
Ion Ratio Lower Upper
105 100
120 0.0 24.9 74.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.948 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 75 Resp: 212296
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

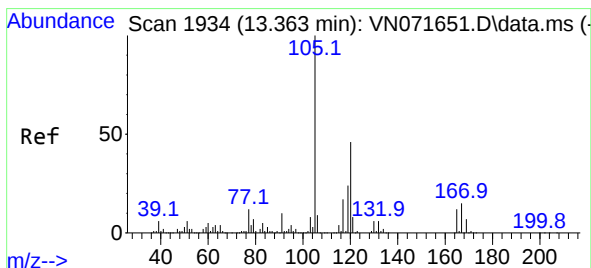
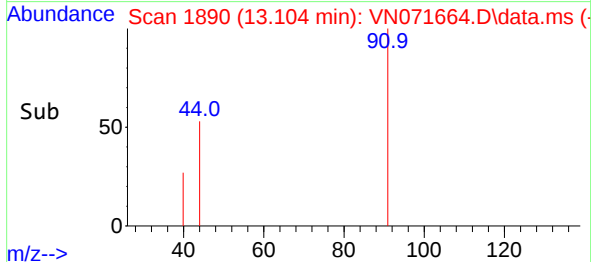
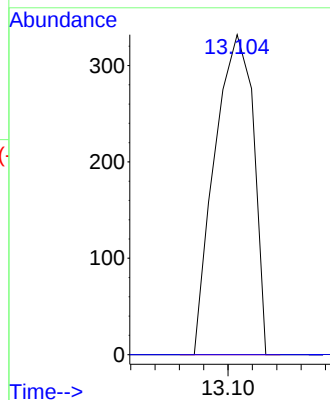
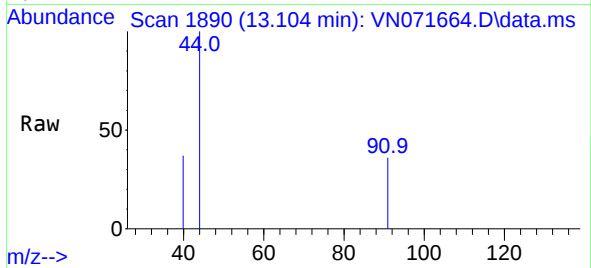




#82
4-Chlorotoluene
Concen: 0.019 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

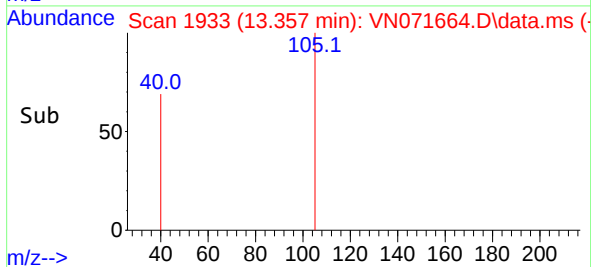
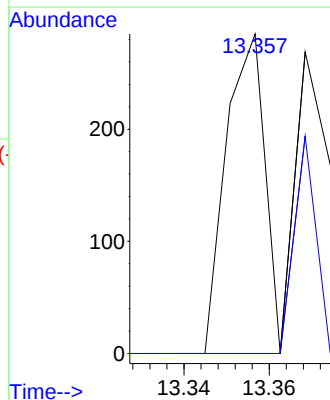
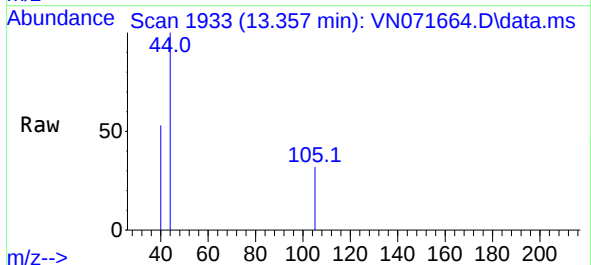
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

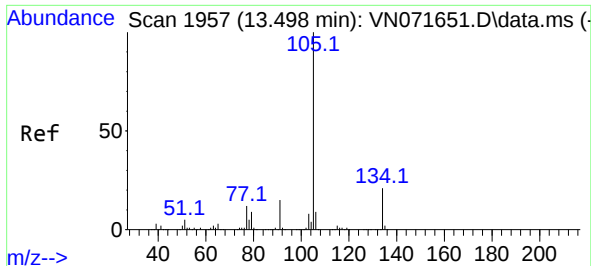
Tgt Ion: 91 Resp: 367
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.007 ug/l
RT: 13.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 105 Resp: 179
Ion Ratio Lower Upper
105 100
120 38.0 23.3 69.8

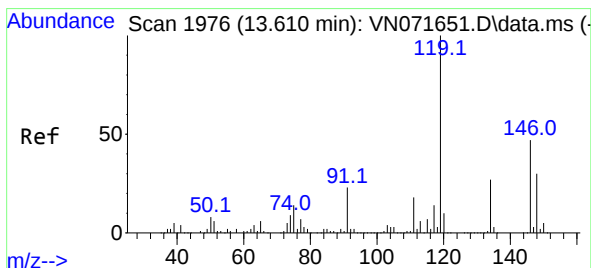
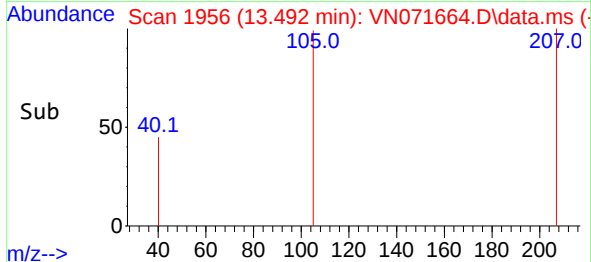
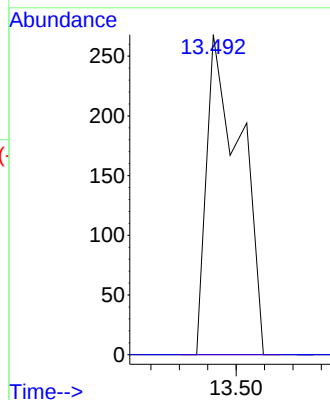
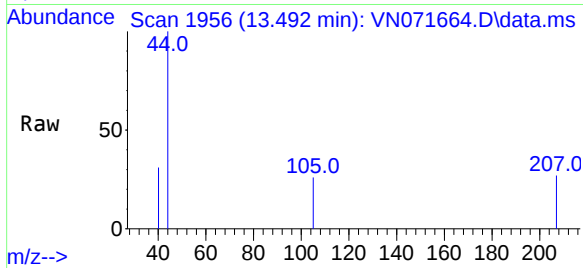




#85
 sec-Butylbenzene
 Concen: 0.008 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: VN071664.D
 Acq: 30 Mar 2022 17:20

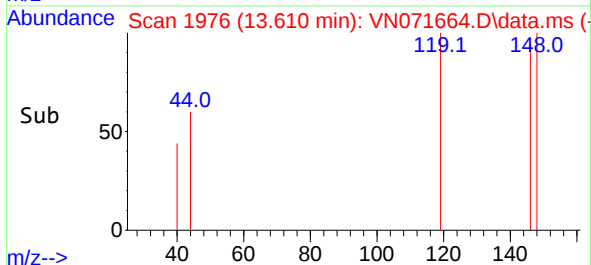
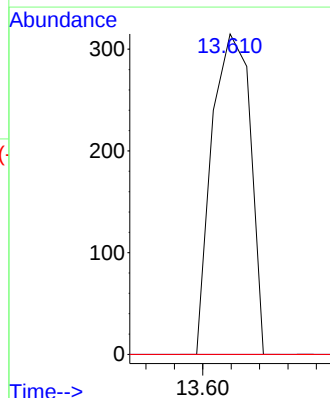
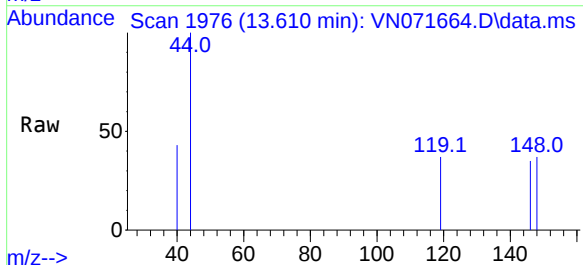
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-REF-4

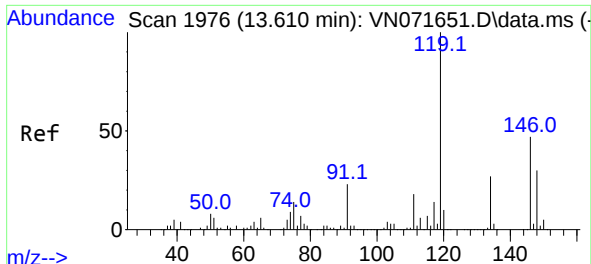
Tgt Ion:105 Resp: 222
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.013 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071664.D
 Acq: 30 Mar 2022 17:20

Tgt Ion:119 Resp: 296
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.3 39.8#
 91 0.0 11.3 33.9#

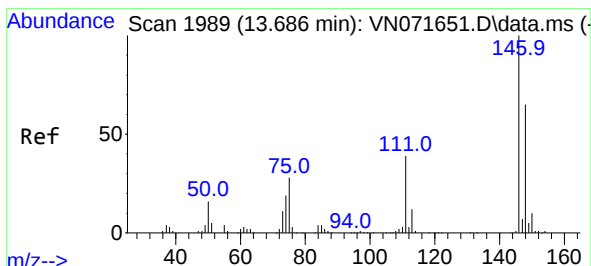
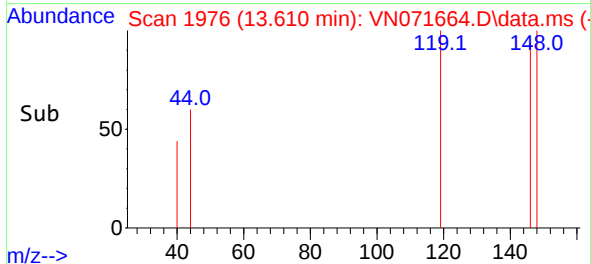
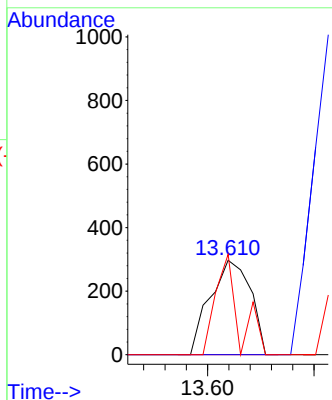
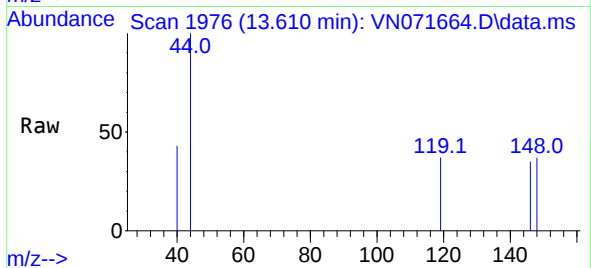




#87
1,3-Dichlorobenzene
Concen: 0.032 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

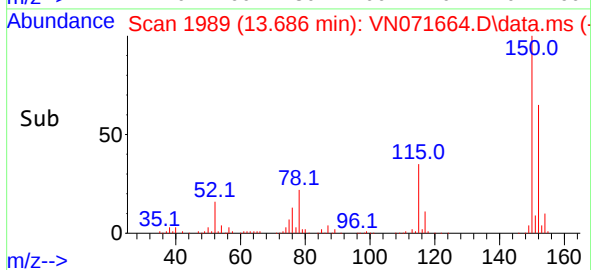
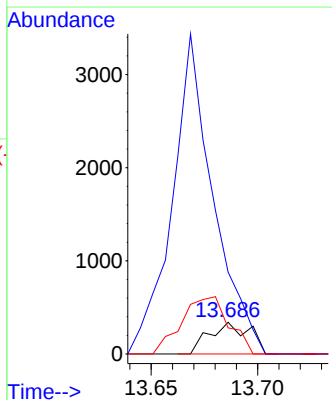
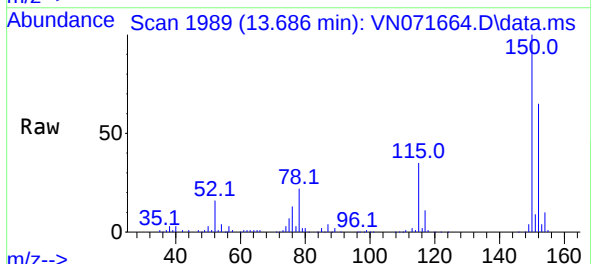
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

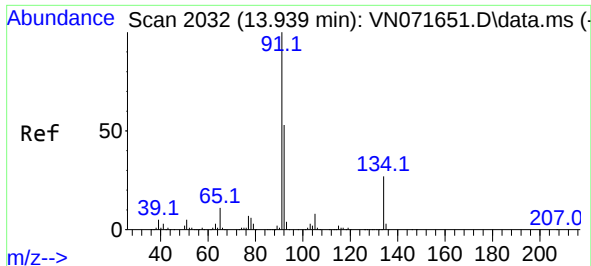
Tgt Ion:146 Resp: 392
Ion Ratio Lower Upper
146 100
111 0.0 20.0 60.0#
148 61.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.037 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion:146 Resp: 444
Ion Ratio Lower Upper
146 100
111 1039.4 19.1 57.1#
148 214.2 31.4 94.3#

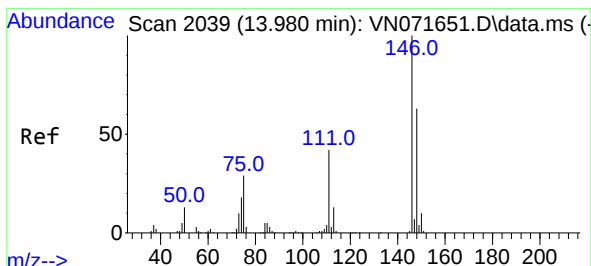
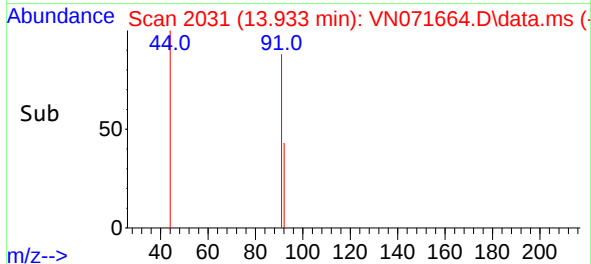
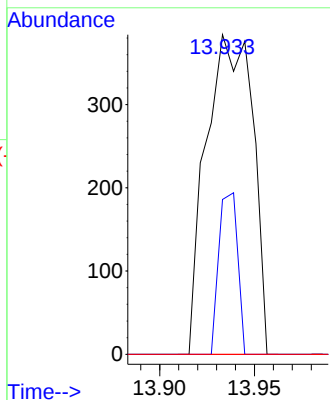
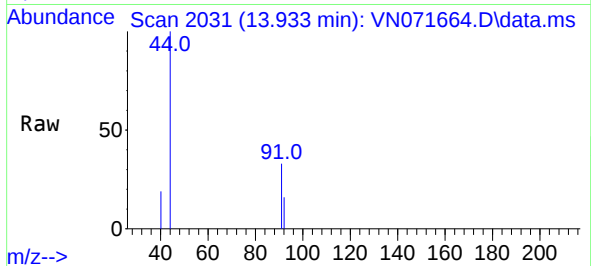




#89
n-Butylbenzene
Concen: 0.038 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

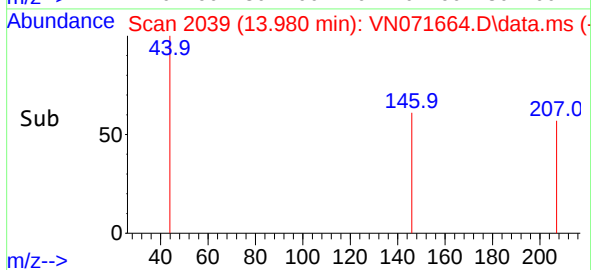
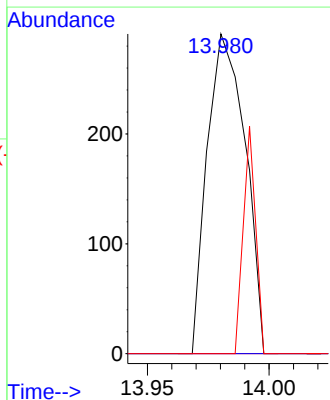
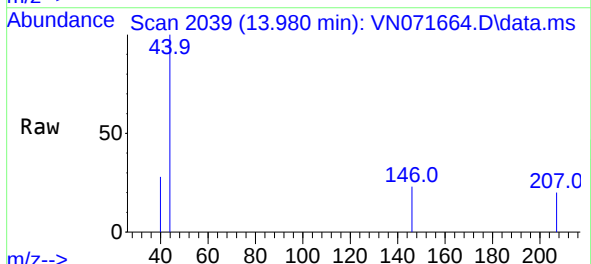
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-4

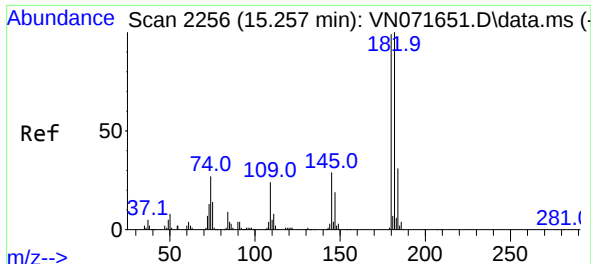
Tgt Ion: 91 Resp: 657
Ion Ratio Lower Upper
91 100
92 20.4 26.9 80.7#
134 0.0 13.6 40.8#



#91
1,2-Dichlorobenzene
Concen: 0.026 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071664.D
Acq: 30 Mar 2022 17:20

Tgt Ion: 146 Resp: 316
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 23.1 32.1 96.3#





#93

1,2,4-Trichlorobenzene

Concen: 2.135 ug/l

RT: 15.268 min Scan# 21

Delta R.T. 0.011 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-REF-4

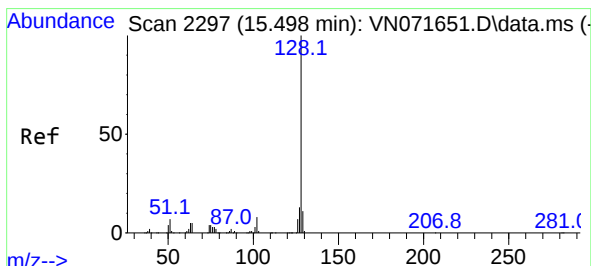
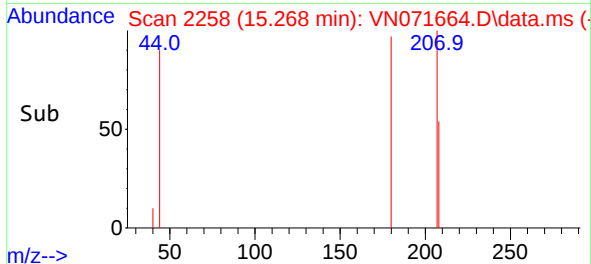
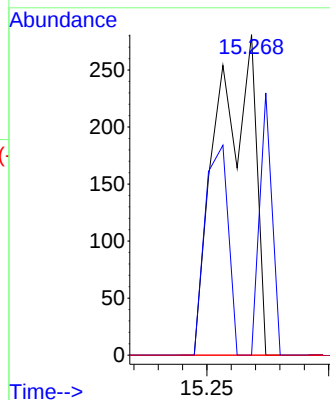
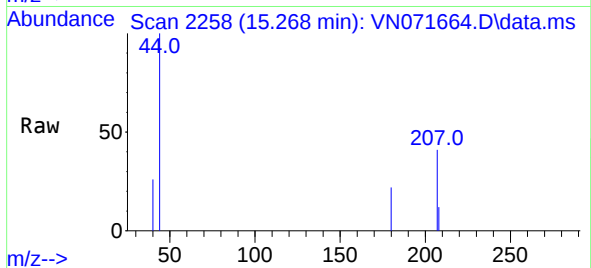
Tgt Ion:180 Resp: 302

Ion Ratio Lower Upper

180 100

182 26.8 47.5 142.5#

145 0.0 14.5 43.5#



#95

Naphthalene

Concen: 3.856 ug/l

RT: 15.509 min Scan# 2299

Delta R.T. 0.011 min

Lab File: VN071664.D

Acq: 30 Mar 2022 17:20

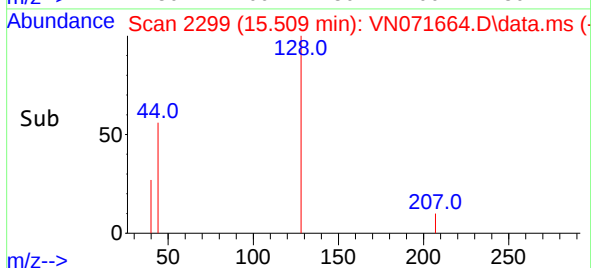
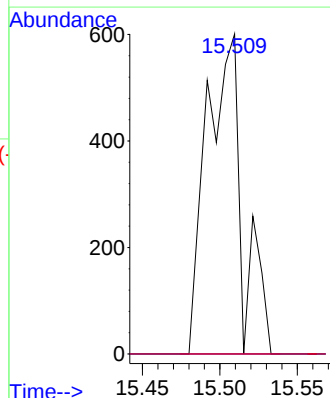
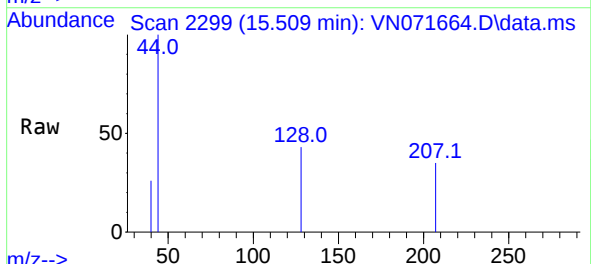
Tgt Ion:128 Resp: 961

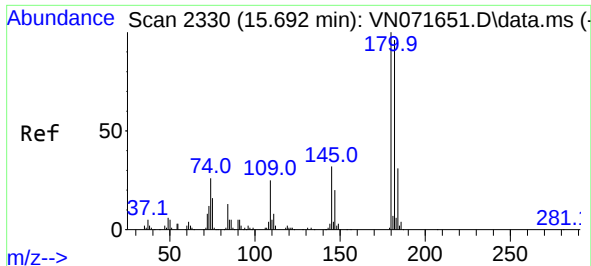
Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 2.453 ug/l

RT: 15.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071664.D

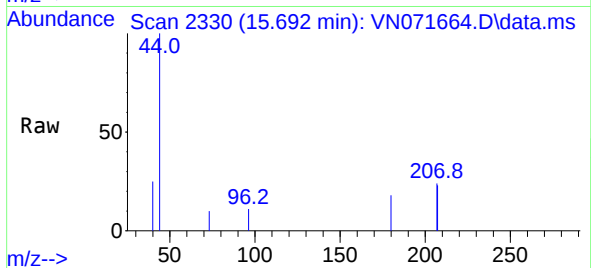
Acq: 30 Mar 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-REF-4



Tgt Ion:	180	Resp:	230
Ion	Ratio	Lower	Upper
180	100		
182	53.0	47.8	143.3
145	0.0	15.5	46.5#

