

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074295.D
 Acq On : 02 Sep 2022 19:21
 Operator : JC\MD
 Sample : N4329-06DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LB-3RDL

Quant Time: Sep 03 04:41:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	278681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	498137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	487435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	228816	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186414	42.911	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.820%
35) Dibromofluoromethane	7.951	113	165007	49.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	10.381	98	607031	46.637	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.280%
62) 4-Bromofluorobenzene	12.669	95	222250	46.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%

Target Compounds				Qvalue		
3) Chloromethane	2.269	50	1016	0.267	ug/l #	43
6) Chloroethane	2.969	64	1164	0.209	ug/l #	42
10) Methyl Iodide	4.346	142	59	5.067	ug/l #	1
11) Tert butyl alcohol	5.257	59	193	0.245	ug/l #	72
14) Allyl chloride	5.004	41	30213	6.849	ug/l #	62
15) Acrylonitrile	5.534	53	4723	2.179	ug/l #	43
16) Acetone	4.228	43	6360	3.503	ug/l #	69
18) Methyl Acetate	4.993	43	41114	7.524	ug/l #	48
25) 2-Butanone	7.263	43	7677	2.504	ug/l #	45
26) 2,2-Dichloropropane	7.228	77	1512	0.298	ug/l #	53
28) Bromochloromethane	7.404	49	54	0.274	ug/l #	8
30) Chloroform	7.710	83	3381	0.490	ug/l #	18
31) Cyclohexane	8.022	56	69427	11.966	ug/l #	91
36) 1,1-Dichloropropene	8.016	75	25142	5.367	ug/l #	52
37) Ethyl Acetate	7.263	43	7677	1.253	ug/l #	71
38) Carbon Tetrachloride	8.022	117	31524	6.661	ug/l #	15
39) Methylcyclohexane	9.398	83	87277	15.462	ug/l	98
40) Benzene	8.392	78	33972	2.299	ug/l	95
43) Isopropyl Acetate	8.492	43	7292	0.819	ug/l #	53
45) 1,2-Dichloropropane	9.404	63	933	0.254	ug/l #	36
47) Bromodichloromethane	9.692	83	1916	0.373	ug/l #	26
48) Methyl methacrylate	9.575	41	7993	2.043	ug/l #	55
51) 4-Methyl-2-Pentanone	10.263	43	1488	0.239	ug/l #	58
52) Toluene	10.439	92	13016	1.425	ug/l	98
55) 1,1,2-Trichloroethane	10.822	97	7216	1.841	ug/l #	23
56) Ethyl methacrylate	10.722	69	2031	0.348	ug/l #	1
59) 2-Hexanone	11.016	43	2749	0.583	ug/l	62
67) Ethyl Benzene	11.786	91	39665	2.019	ug/l	100
68) m/p-Xylenes	11.892	106	12370	1.687	ug/l	95
69) o-Xylene	12.216	106	3581	0.489	ug/l	80
73) Isopropylbenzene	12.522	105	104097	5.195	ug/l	99
76) 1,2,3-Trichloropropane	12.669	75	131402	20.276	ug/l #	1
78) n-propylbenzene	12.857	91	395831	17.283	ug/l	96
79) 2-Chlorotoluene	12.857	91	395831	28.150	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.951	105	12740	0.793	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.669	75	131402	65.822	ug/l #	11

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

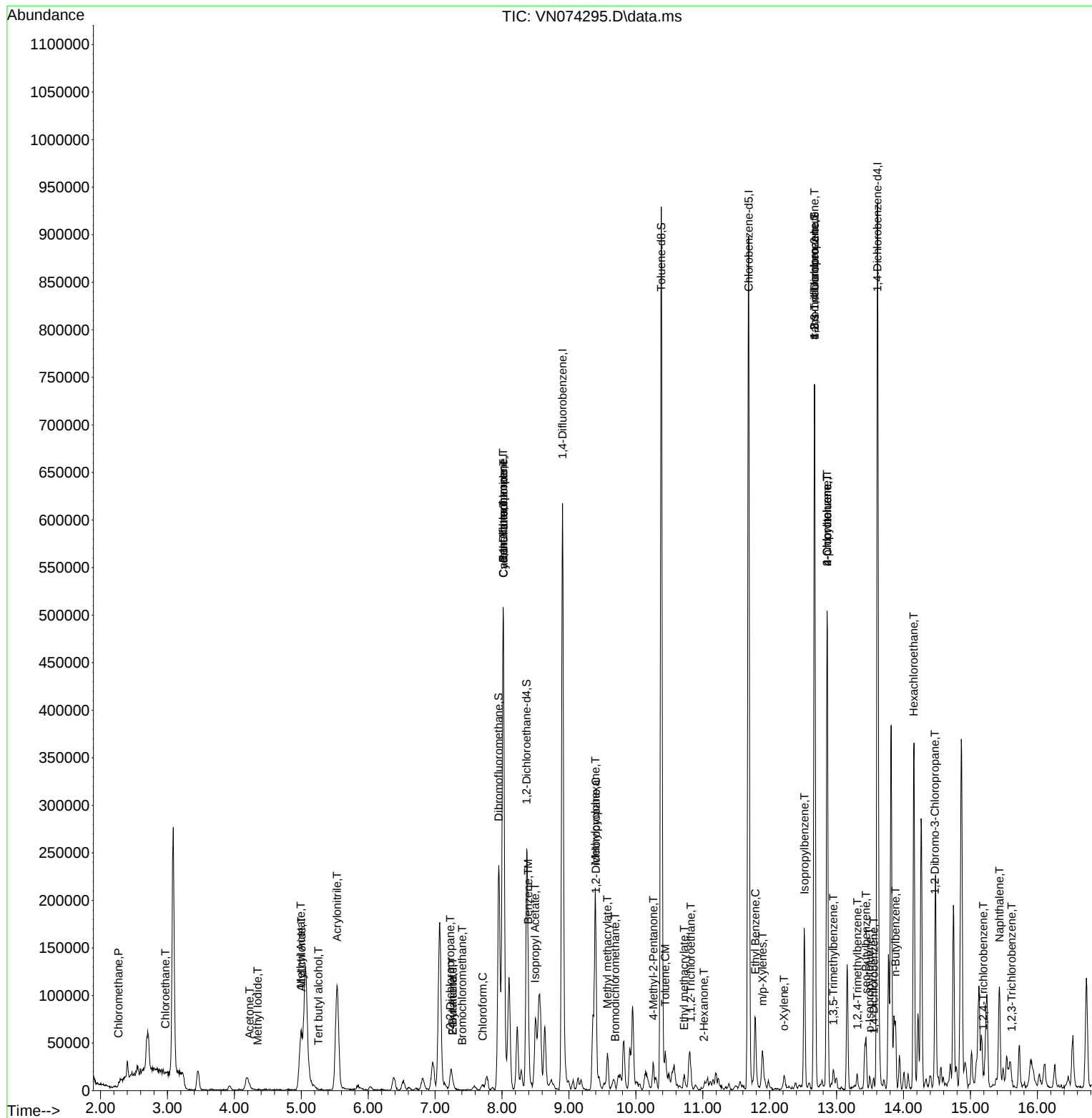
82) 4-Chlorotoluene	12.857	91	395831	29.985	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.310	105	8627	0.530	ug/l	100
85) sec-Butylbenzene	13.439	105	29104	1.430	ug/l #	65
86) p-Isopropyltoluene	13.492	119	6793	0.428	ug/l	89
88) 1,4-Dichlorobenzene	13.557	146	407	0.215	ug/l	74
89) n-Butylbenzene	13.880	91	38666	2.795	ug/l	93
90) Hexachloroethane	14.151	117	20779	6.736	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.468	75	1368	0.848	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.192	180	783	1.037	ug/l #	82
95) Naphthalene	15.433	128	94049	6.356	ug/l	97
96) 1,2,3-Trichlorobenzene	15.615	180	804	0.598	ug/l #	1

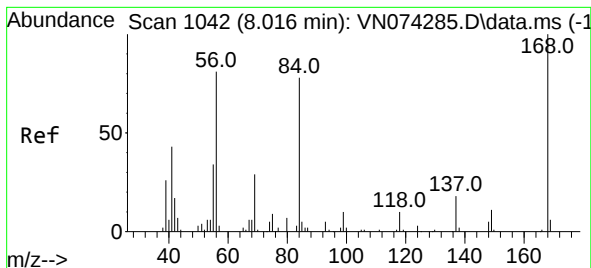
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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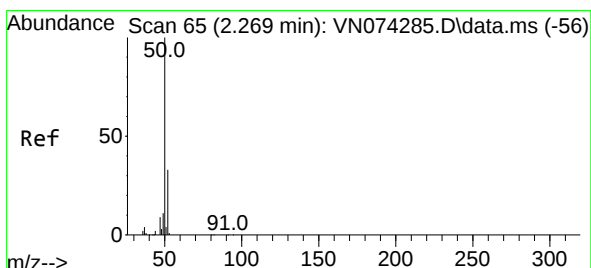
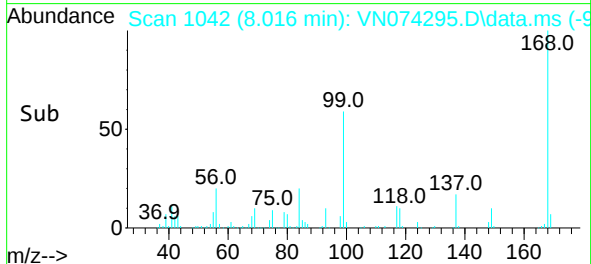
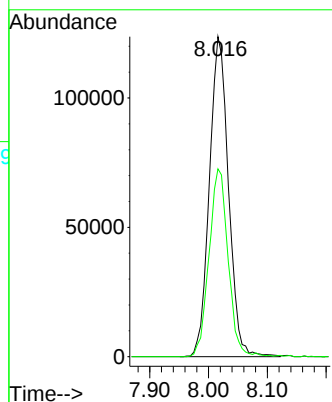
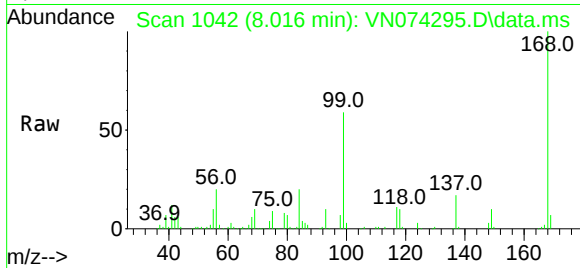




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

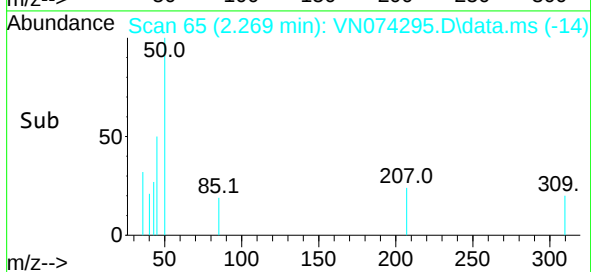
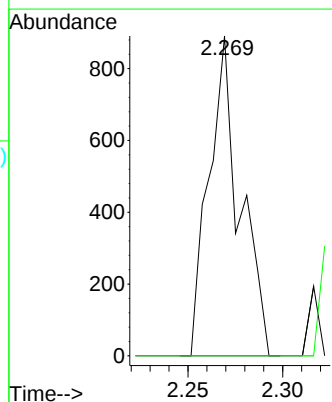
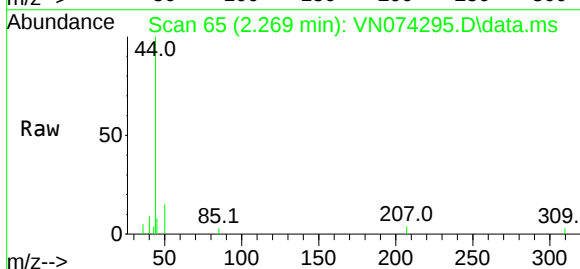
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

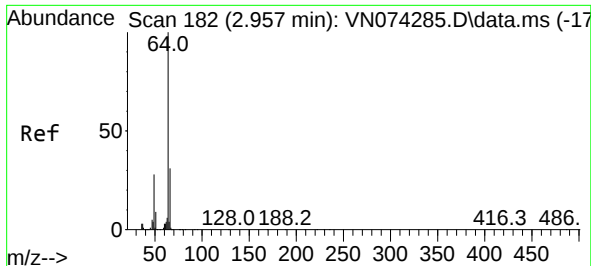
Tgt Ion:168 Resp: 278681
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#3
Chloromethane
Concen: 0.267 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 50 Resp: 1016
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

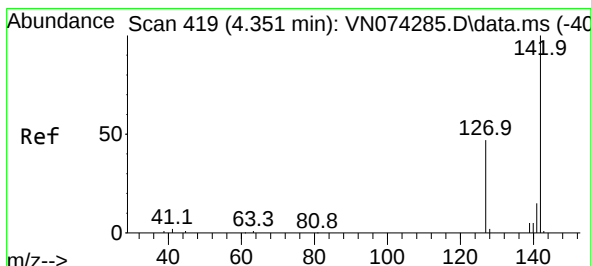
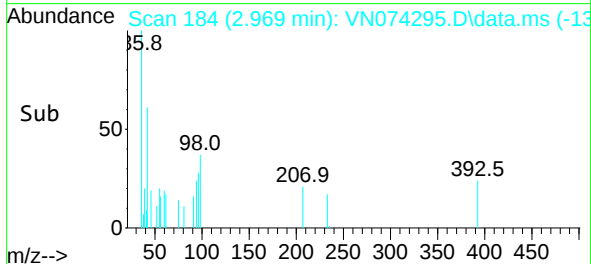
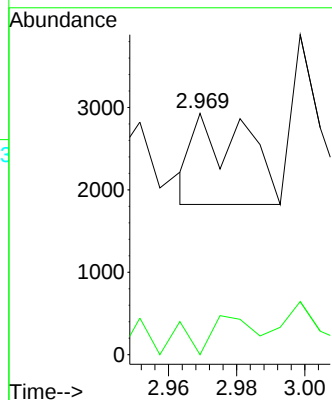
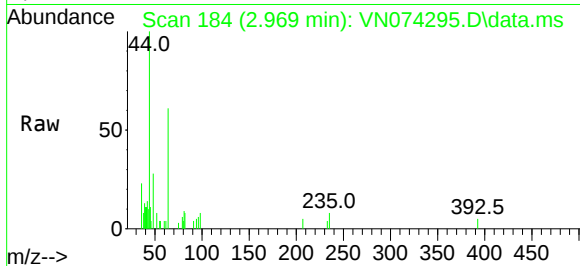




#6
Chloroethane
Concen: 0.209 ug/l
RT: 2.969 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

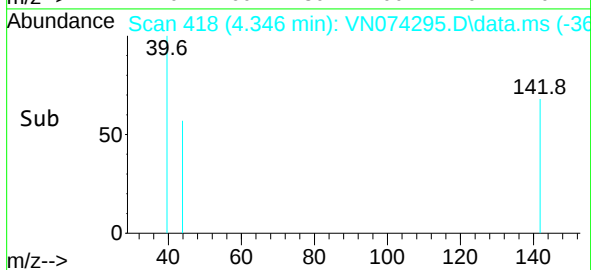
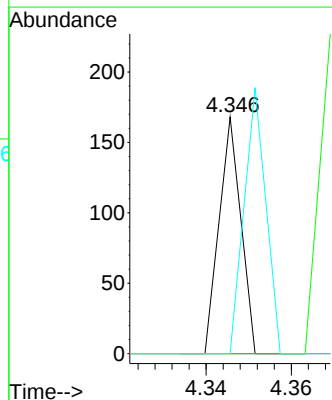
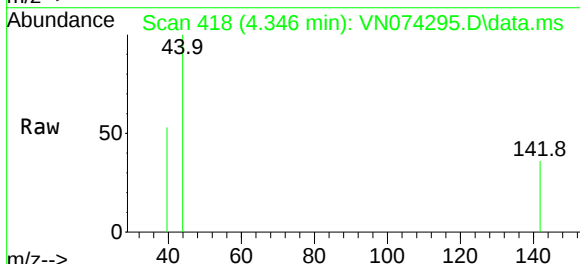
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

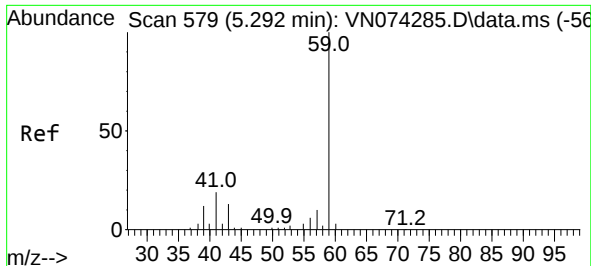
Tgt Ion: 64 Resp: 1164
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#10
Methyl Iodide
Concen: 5.067 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 142 Resp: 59
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 113.6 11.2 16.8#





#11

Tert butyl alcohol

Concen: 0.245 ug/l

RT: 5.257 min Scan# 51

Delta R.T. -0.030 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

Instrument :

MSVOA_N

ClientSampleId :

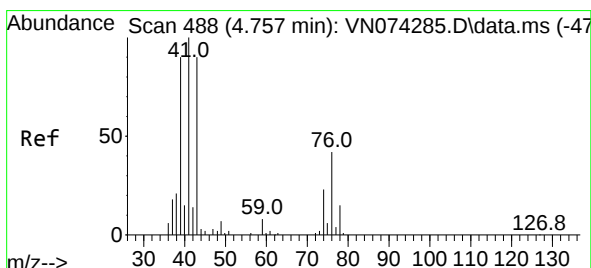
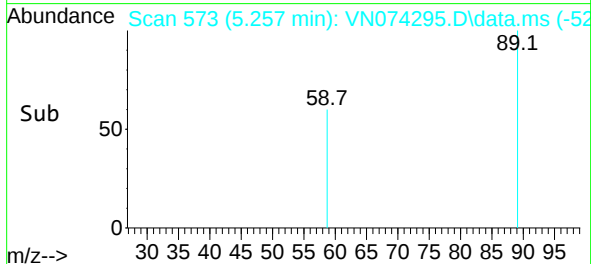
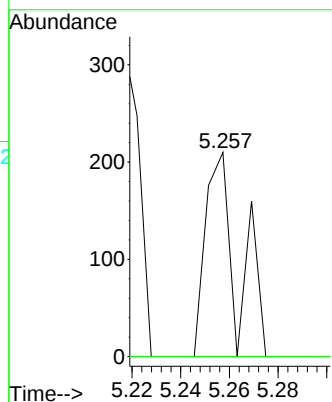
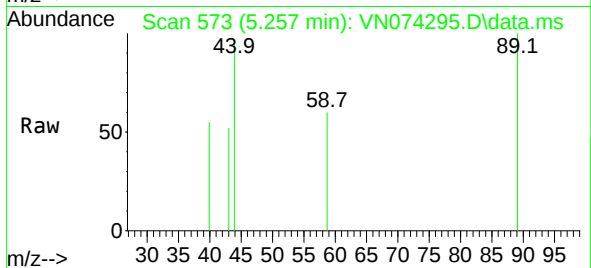
LB-3RDL

Tgt Ion: 59 Resp: 193

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#14

Allyl chloride

Concen: 6.849 ug/l

RT: 5.004 min Scan# 530

Delta R.T. 0.247 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

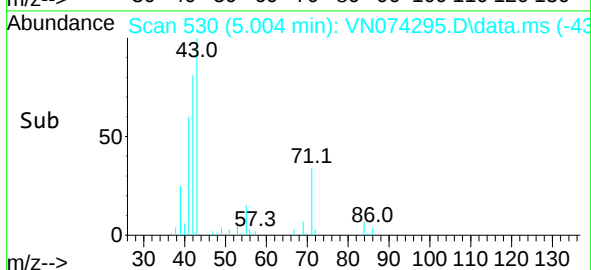
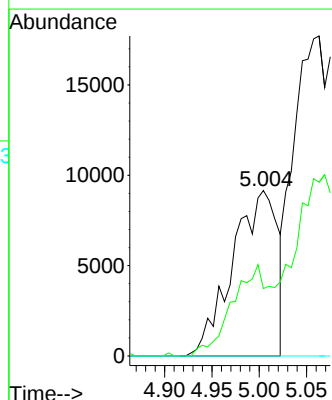
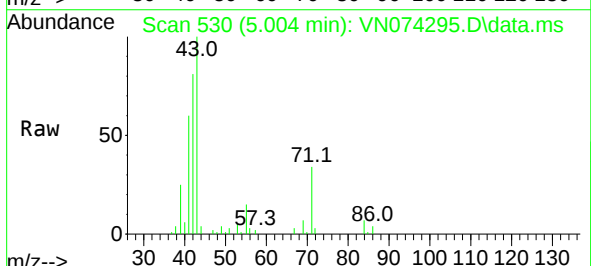
Tgt Ion: 41 Resp: 30213

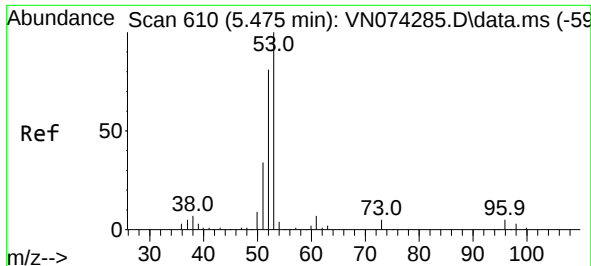
Ion Ratio Lower Upper

41 100

39 47.1 53.2 79.8#

76 0.0 29.9 44.9#





#15

Acrylonitrile

Concen: 2.179 ug/l

RT: 5.534 min Scan# 610

Delta R.T. 0.065 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

Instrument :

MSVOA_N

ClientSampleId :

LB-3RDL

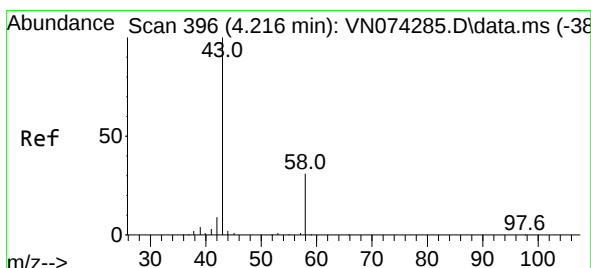
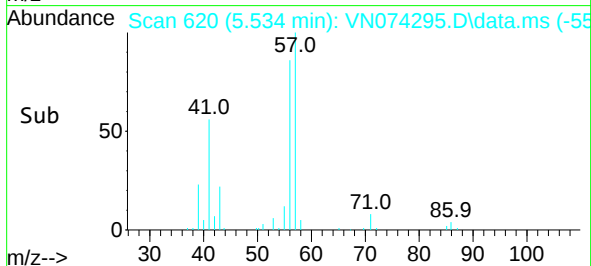
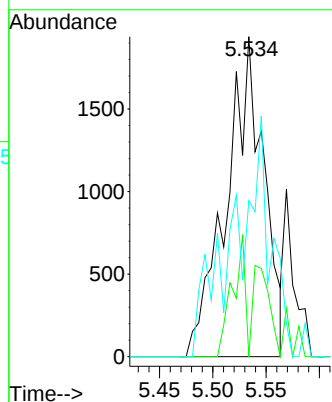
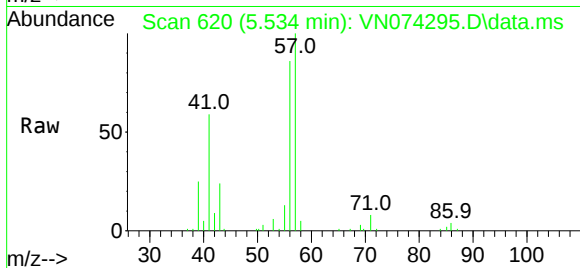
Tgt Ion: 53 Resp: 4723

Ion Ratio Lower Upper

53 100

52 12.5 66.4 99.6#

51 39.1 28.5 42.7



#16

Acetone

Concen: 3.503 ug/l

RT: 4.228 min Scan# 398

Delta R.T. 0.006 min

Lab File: VN074295.D

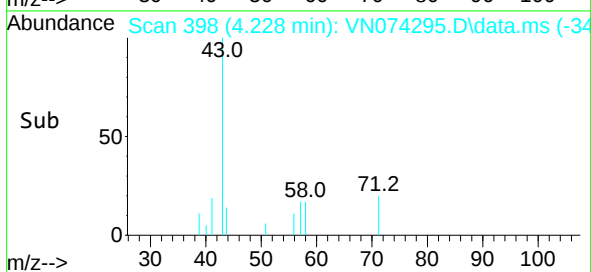
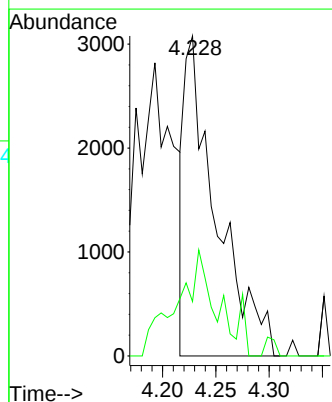
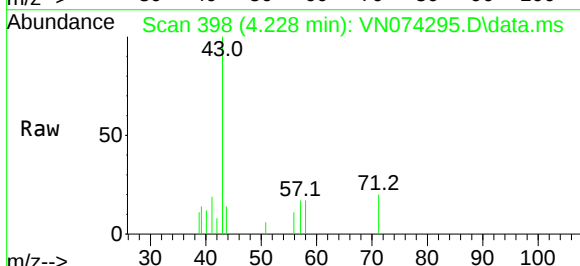
Acq: 02 Sep 2022 19:21

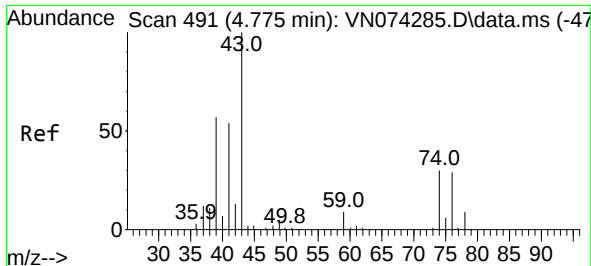
Tgt Ion: 43 Resp: 6360

Ion Ratio Lower Upper

43 100

58 15.0 26.0 39.0#

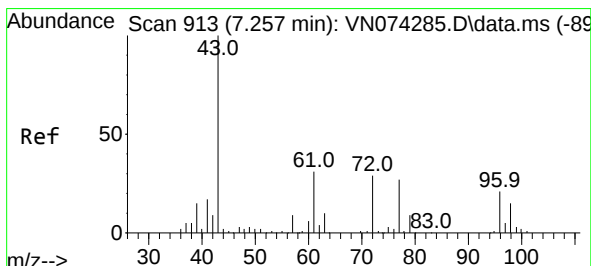
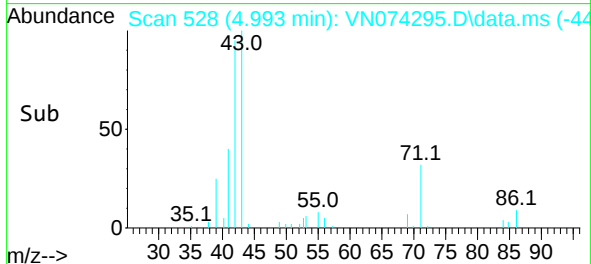
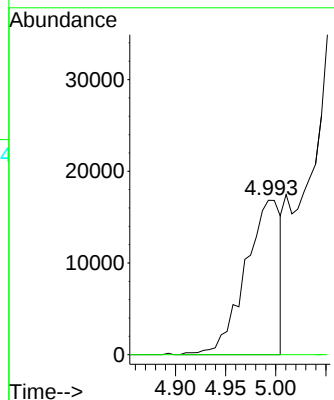
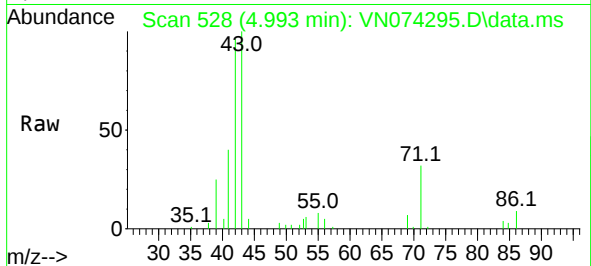




#18
Methyl Acetate
Concen: 7.524 ug/l
RT: 4.993 min Scan# 51
Delta R.T. 0.218 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

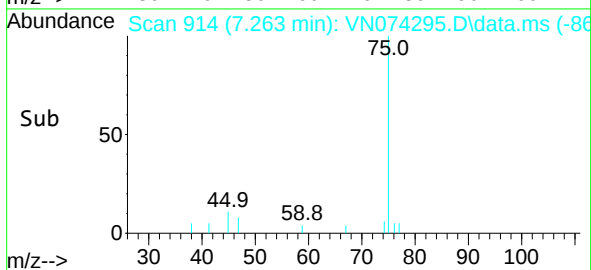
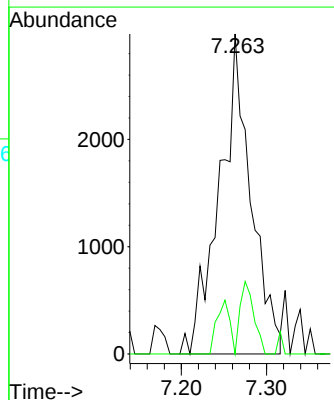
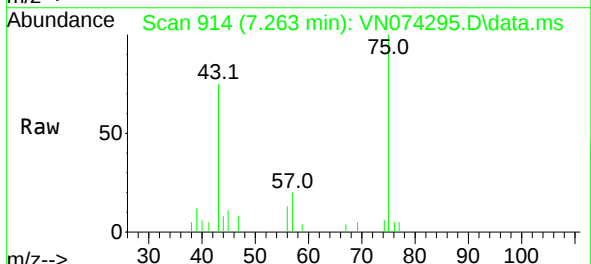
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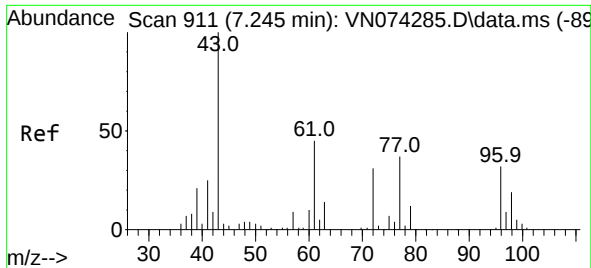
Tgt Ion: 43 Resp: 41114
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#25
2-Butanone
Concen: 2.504 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 43 Resp: 7677
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#

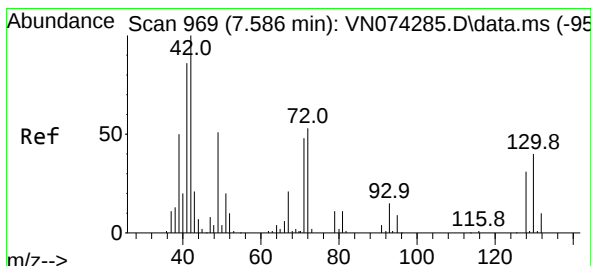
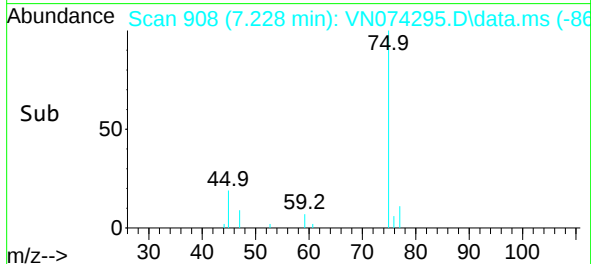
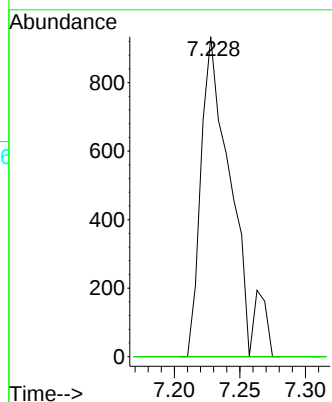
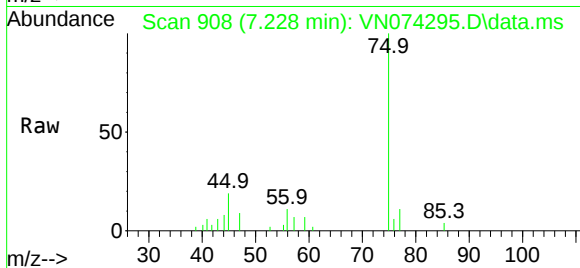




#26
2,2-Dichloropropane
Concen: 0.298 ug/l
RT: 7.228 min Scan# 908
Delta R.T. -0.017 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

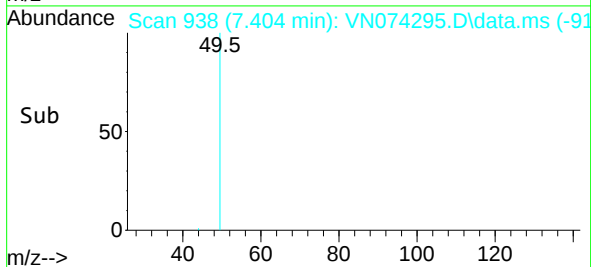
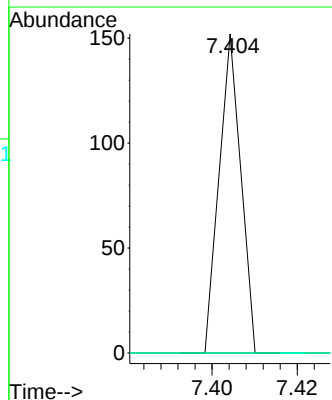
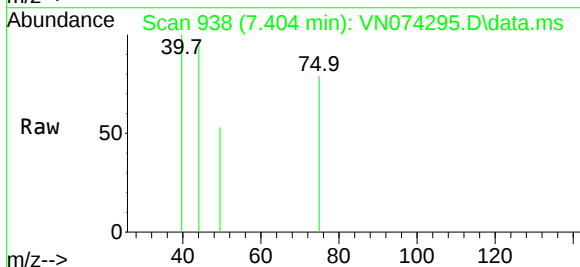
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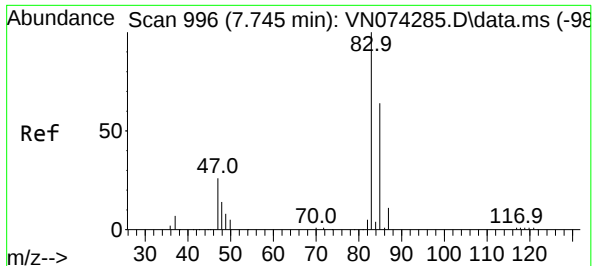
Tgt Ion: 77 Resp: 1512
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#28
Bromochloromethane
Concen: 0.274 ug/l
RT: 7.404 min Scan# 938
Delta R.T. -0.182 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 49 Resp: 54
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#





#30

Chloroform

Concen: 0.490 ug/l

RT: 7.710 min Scan# 996

Delta R.T. -0.035 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

Instrument :

MSVOA_N

ClientSampleId :

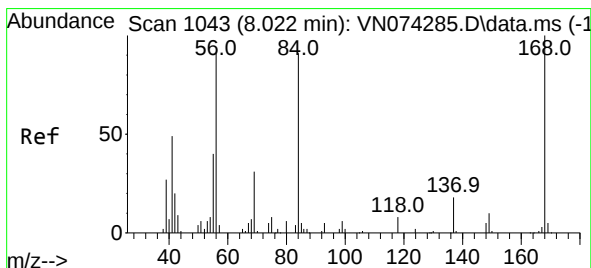
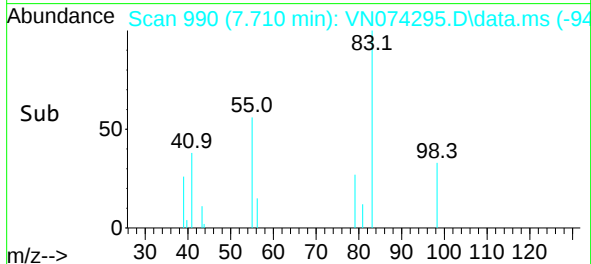
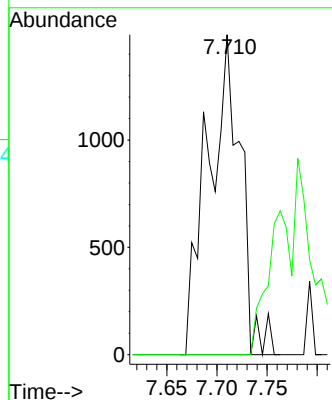
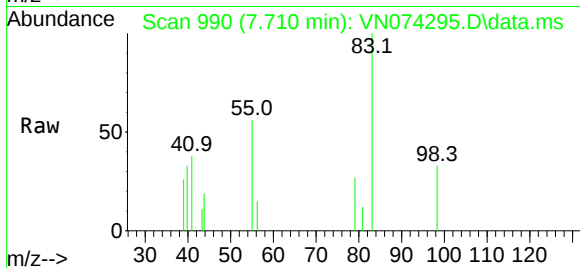
LB-3RDL

Tgt Ion: 83 Resp: 3381

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#



#31

Cyclohexane

Concen: 11.966 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

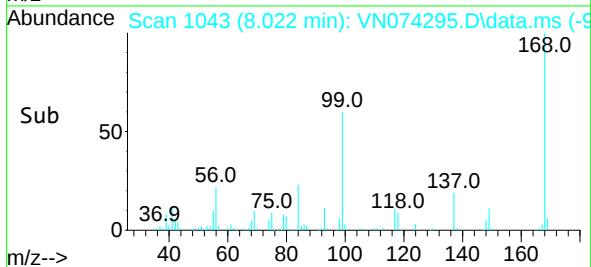
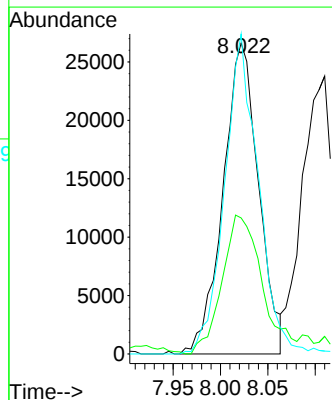
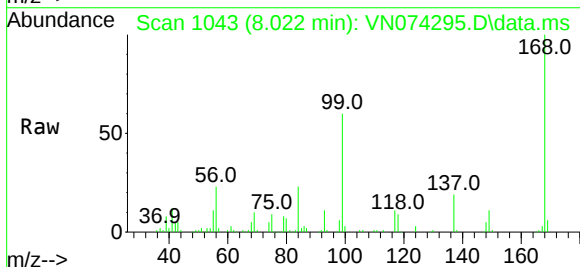
Tgt Ion: 56 Resp: 69427

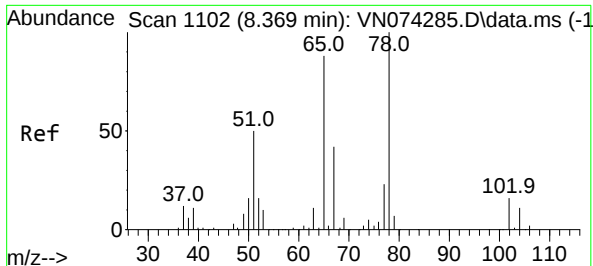
Ion Ratio Lower Upper

56 100

69 43.1 27.8 41.8#

84 102.9 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 42.911 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

Instrument :

MSVOA_N

ClientSampleId :

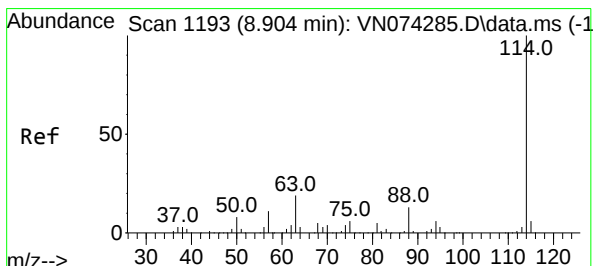
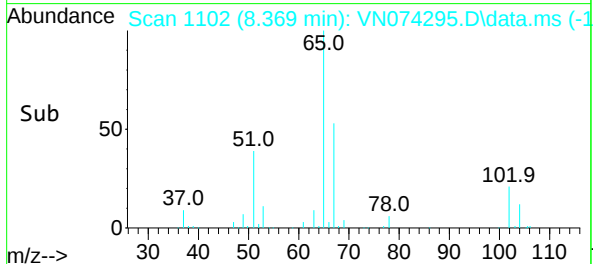
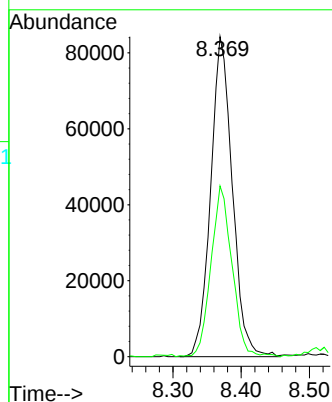
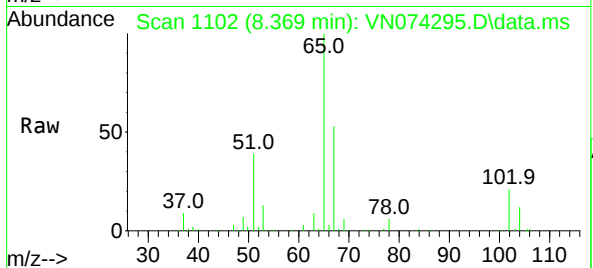
LB-3RDL

Tgt Ion: 65 Resp: 186414

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

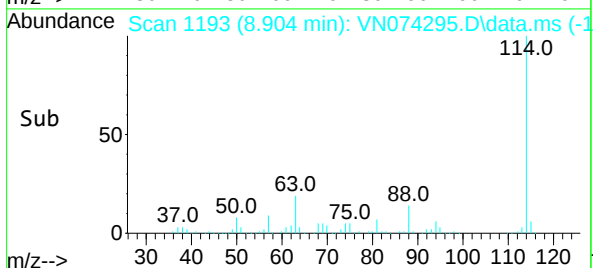
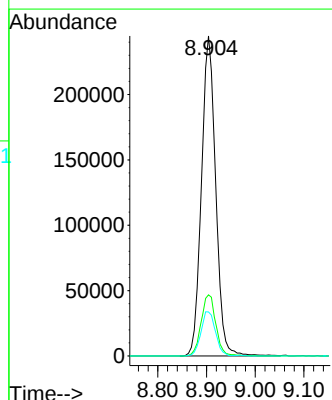
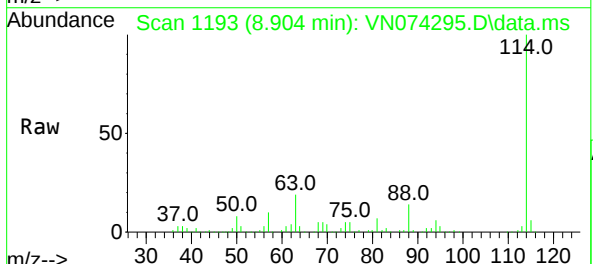
Tgt Ion: 114 Resp: 498137

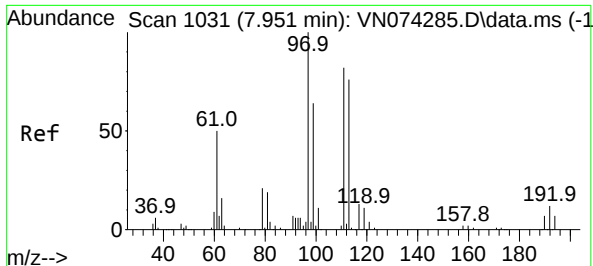
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 13.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.988 ug/l

RT: 7.951 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

Instrument :

MSVOA_N

ClientSampleId :

LB-3RDL

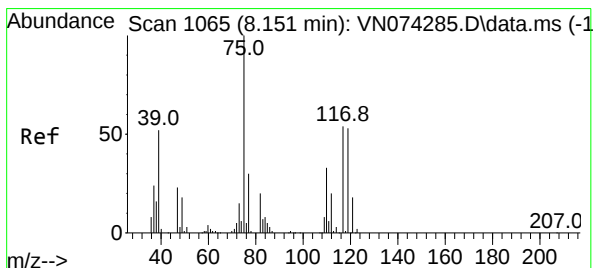
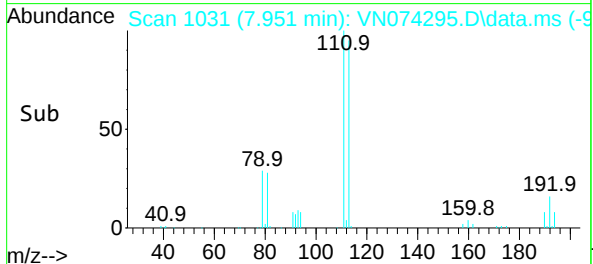
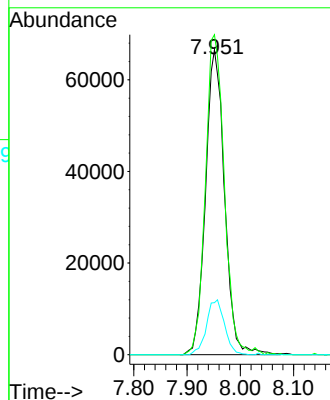
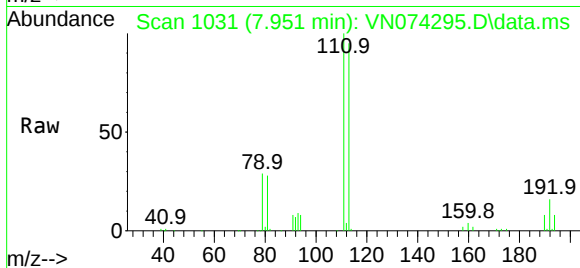
Tgt Ion:113 Resp: 165007

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 17.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.367 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.141 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

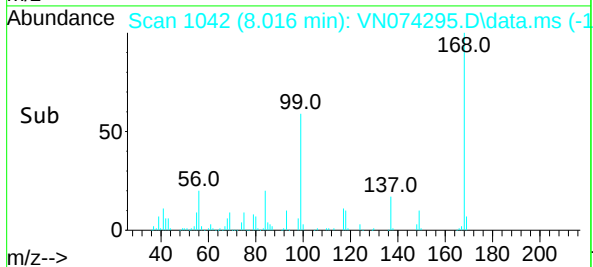
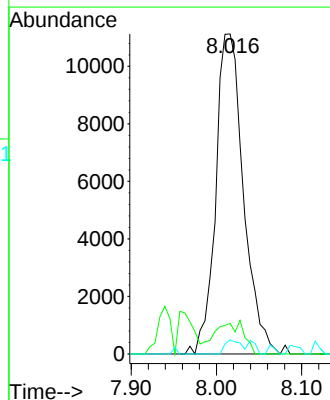
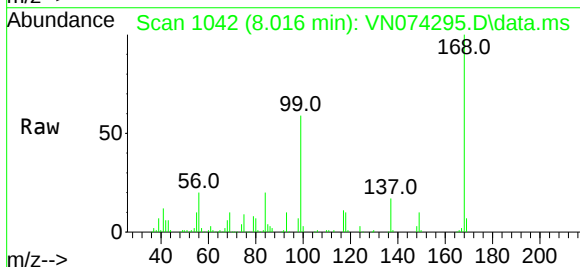
Tgt Ion: 75 Resp: 25142

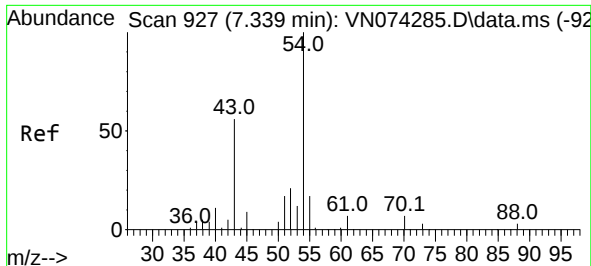
Ion Ratio Lower Upper

75 100

110 10.0 18.3 54.8#

77 2.5 25.1 37.7#

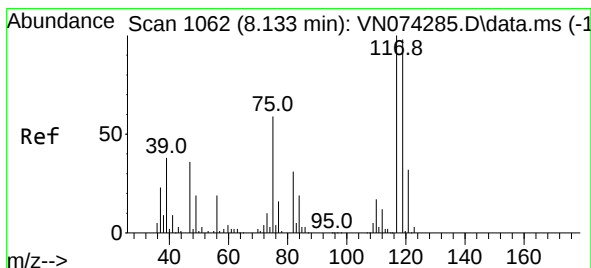
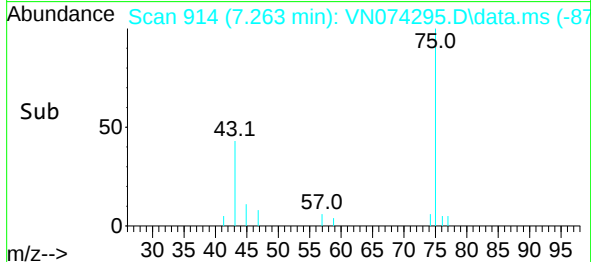
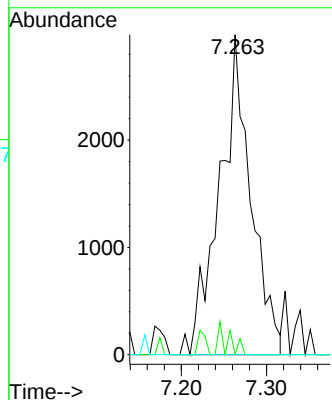
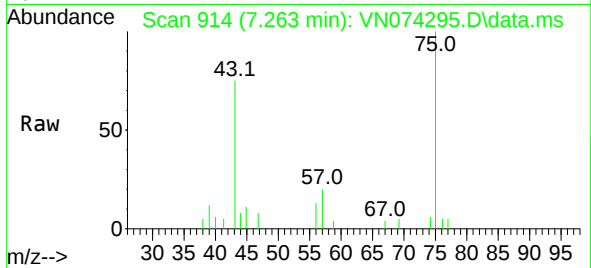




#37
Ethyl Acetate
Concen: 1.253 ug/l
RT: 7.263 min Scan# 91
Delta R.T. -0.071 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

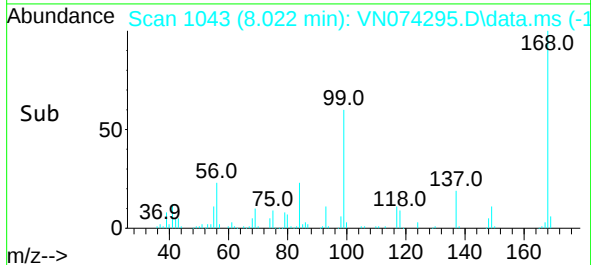
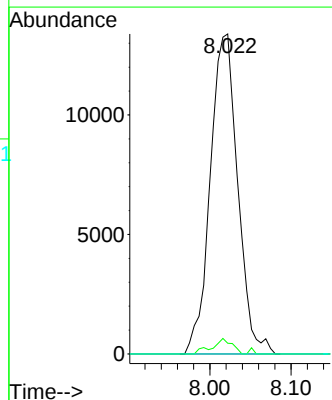
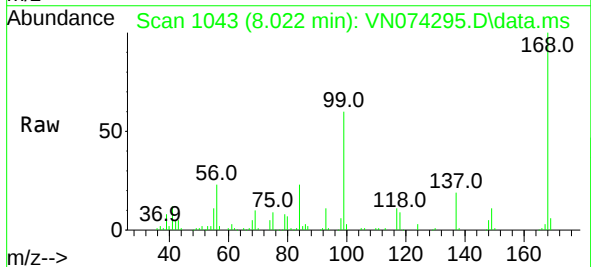
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

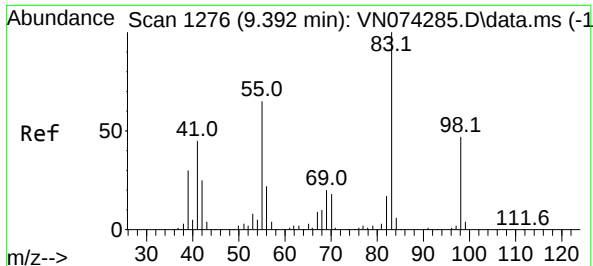
Tgt Ion: 43 Resp: 7677
Ion Ratio Lower Upper
43 100
61 3.2 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.661 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.111 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 117 Resp: 31524
Ion Ratio Lower Upper
117 100
119 3.4 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 15.462 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

Instrument :

MSVOA_N

ClientSampleId :

LB-3RDL

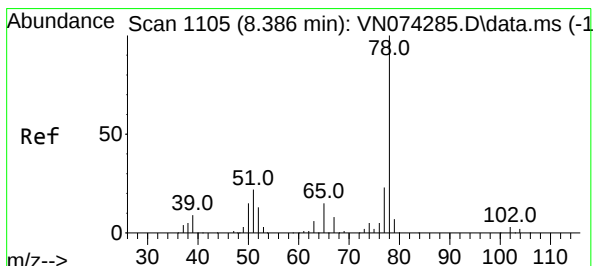
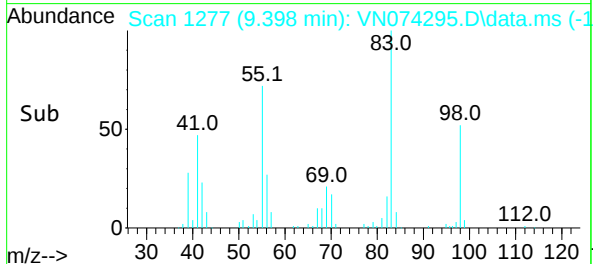
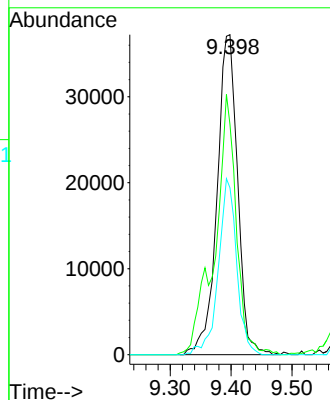
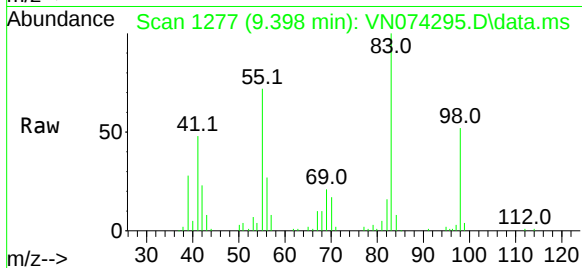
Tgt Ion: 83 Resp: 87277

Ion Ratio Lower Upper

83 100

55 71.9 57.8 86.8

98 52.2 39.4 59.2



#40

Benzene

Concen: 2.299 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074295.D

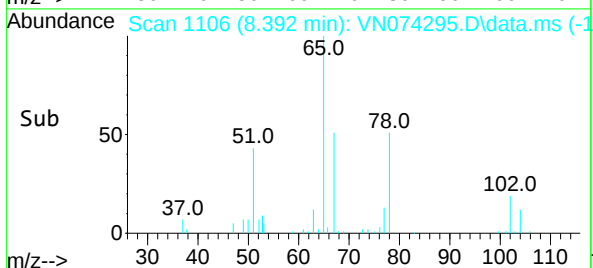
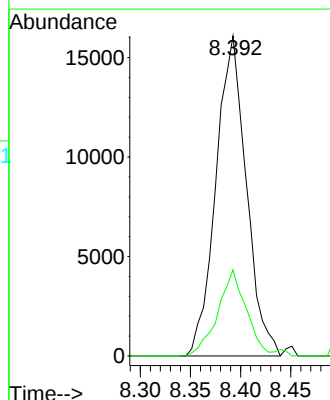
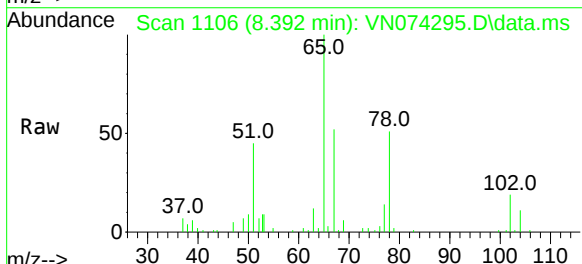
Acq: 02 Sep 2022 19:21

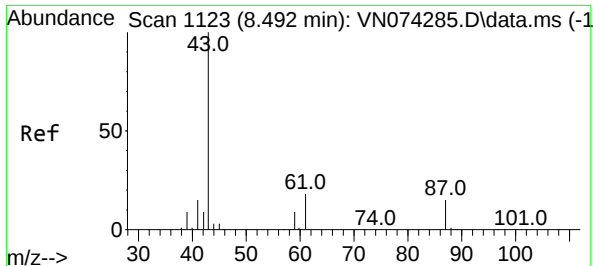
Tgt Ion: 78 Resp: 33972

Ion Ratio Lower Upper

78 100

77 26.9 19.4 29.0





#43

Isopropyl Acetate

Concen: 0.819 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

Instrument :

MSVOA_N

ClientSampleId :

LB-3RDL

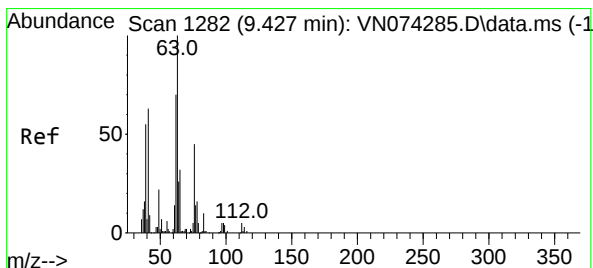
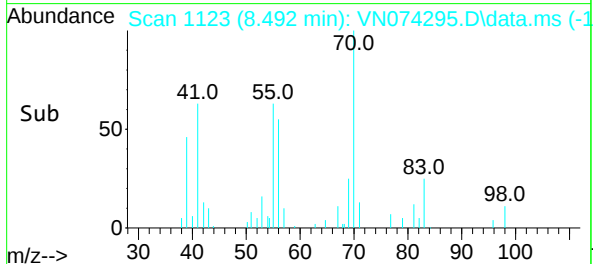
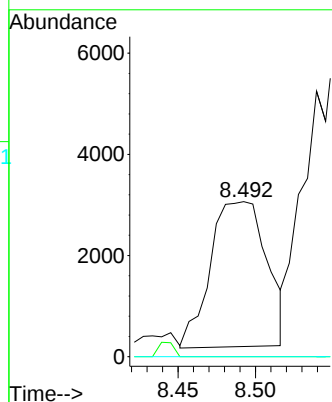
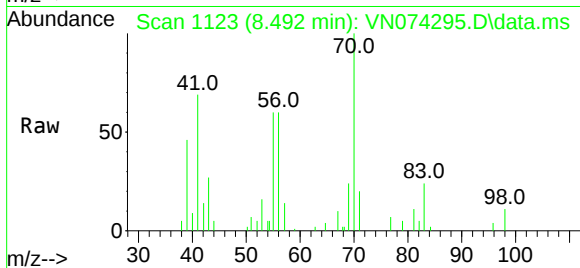
Tgt Ion: 43 Resp: 7292

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.254 ug/l

RT: 9.404 min Scan# 1278

Delta R.T. -0.024 min

Lab File: VN074295.D

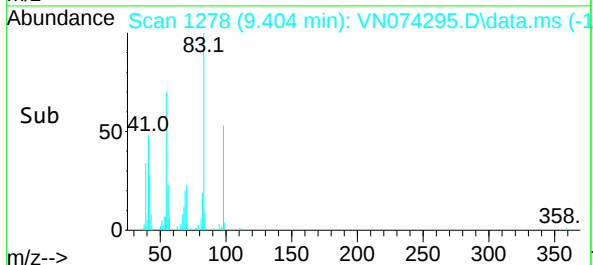
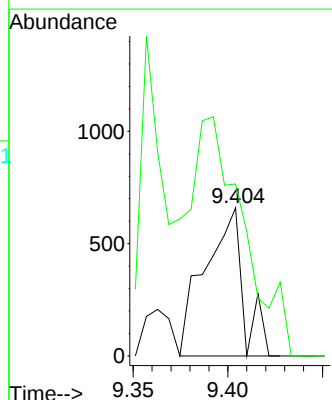
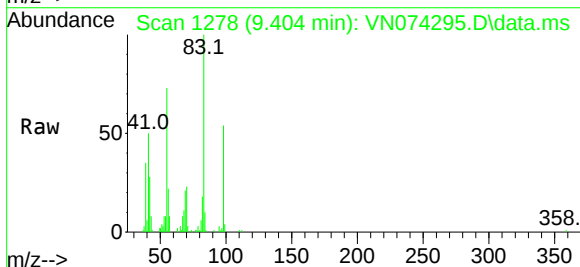
Acq: 02 Sep 2022 19:21

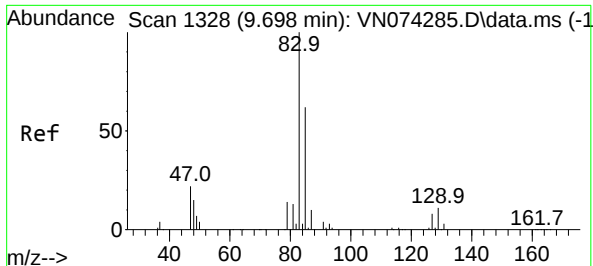
Tgt Ion: 63 Resp: 933

Ion Ratio Lower Upper

63 100

65 66.2 24.9 37.3#

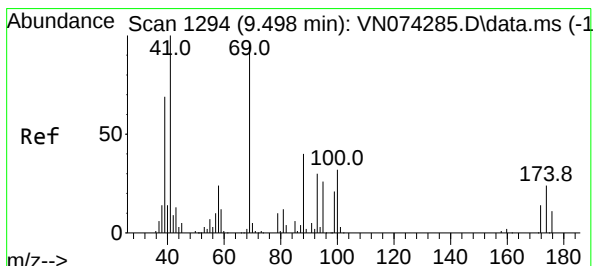
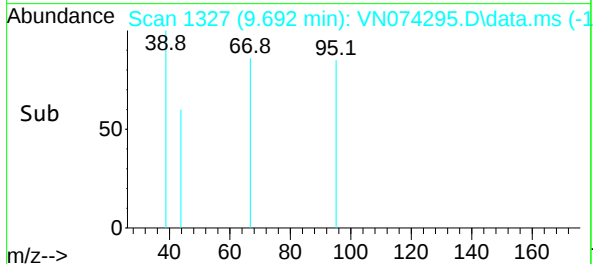
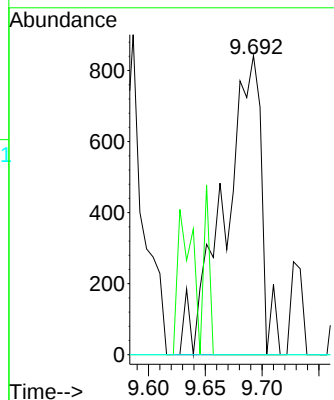
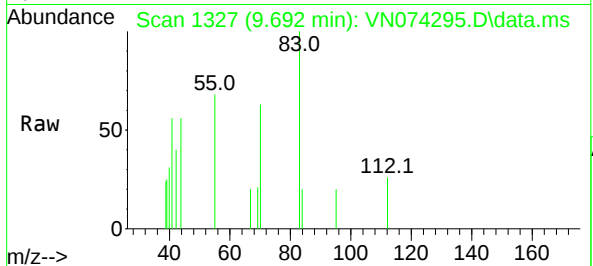




#47
Bromodichloromethane
Concen: 0.373 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

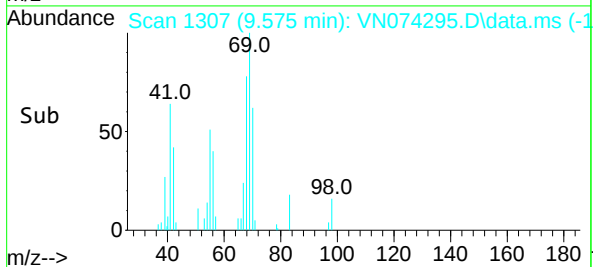
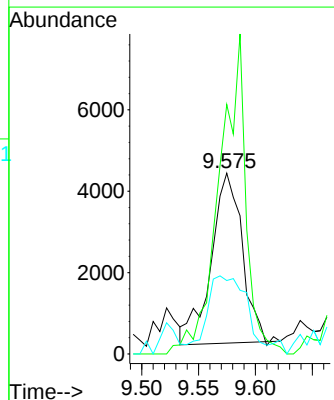
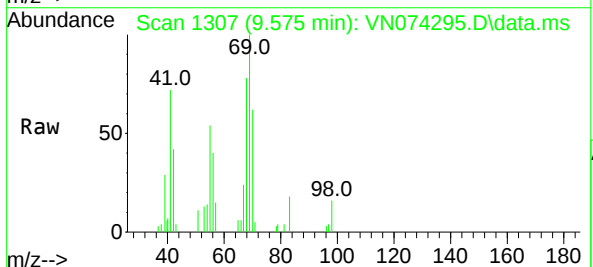
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

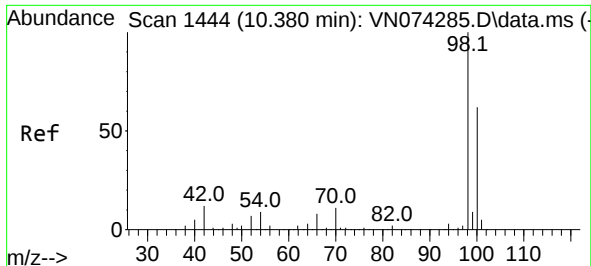
Tgt Ion: 83 Resp: 1916
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.043 ug/l
RT: 9.575 min Scan# 1307
Delta R.T. 0.077 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 41 Resp: 7993
Ion Ratio Lower Upper
41 100
69 160.1 74.7 112.1#
39 60.5 45.6 68.4

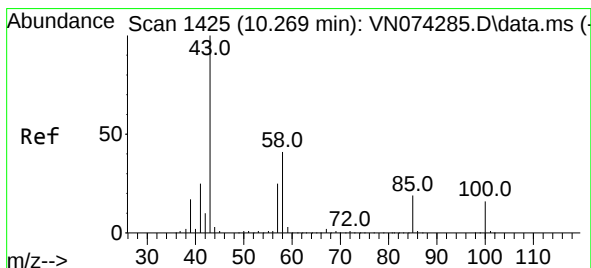
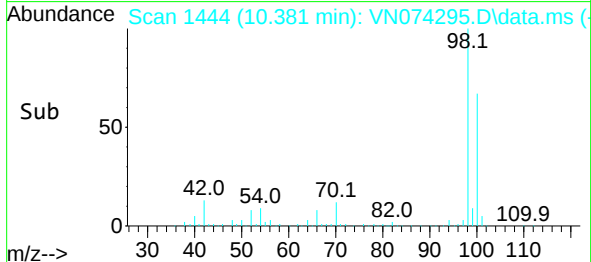
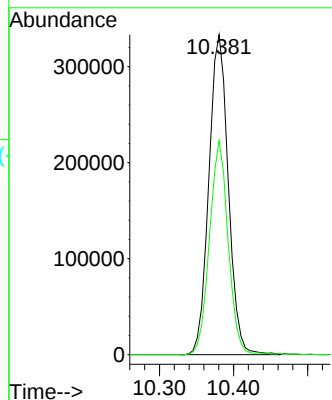
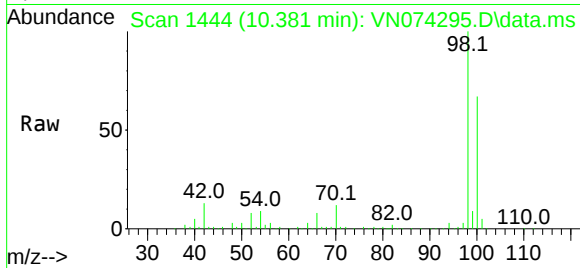




#50
Toluene-d8
Concen: 46.637 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

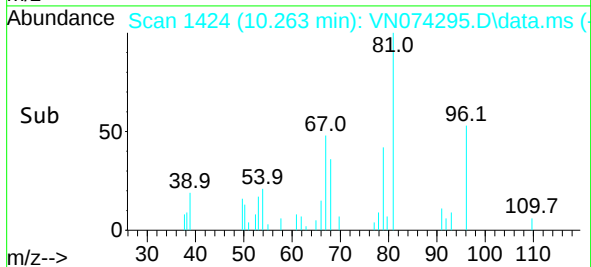
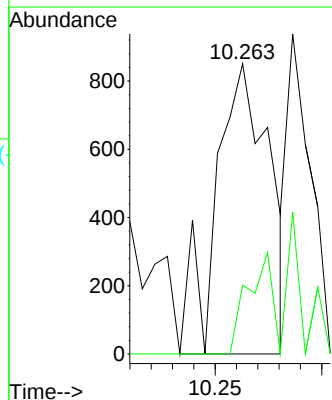
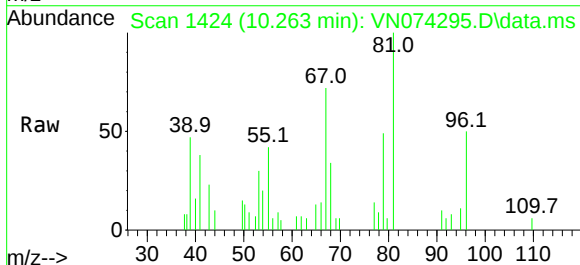
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

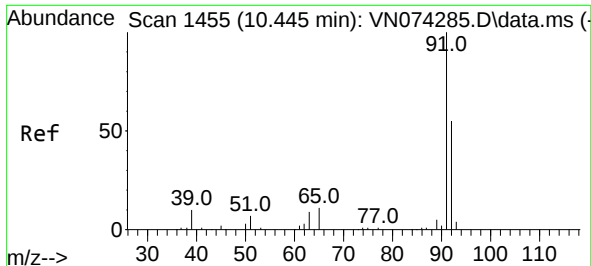
Tgt Ion: 98 Resp: 607031
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.239 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.012 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 43 Resp: 1488
Ion Ratio Lower Upper
43 100
58 16.1 34.1 51.1#

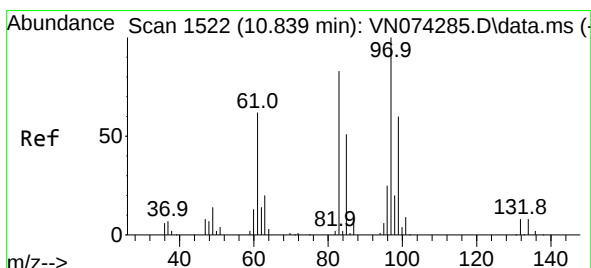
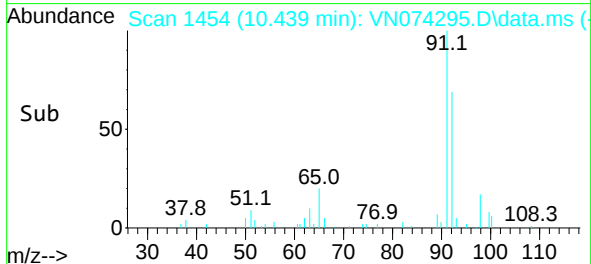
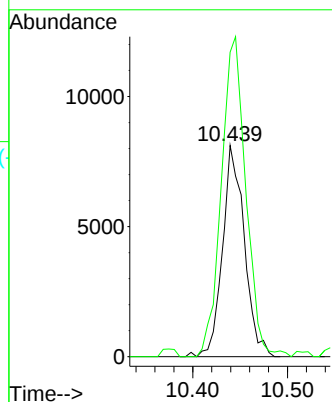
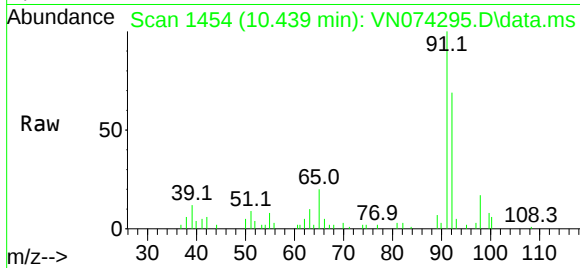




#52
Toluene
Concen: 1.425 ug/l
RT: 10.439 min Scan# 1455
Delta R.T. -0.006 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

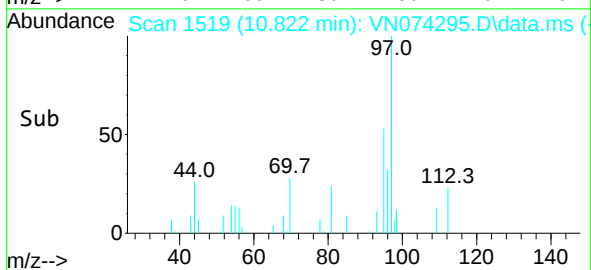
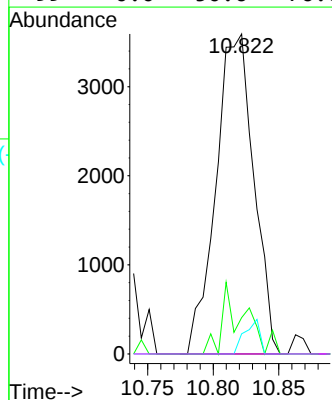
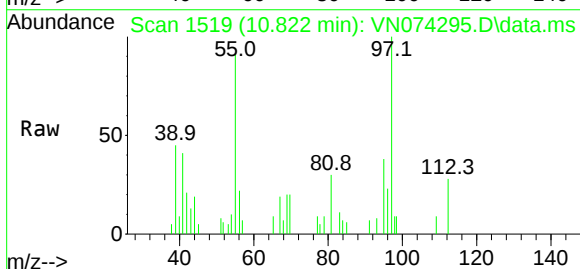
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

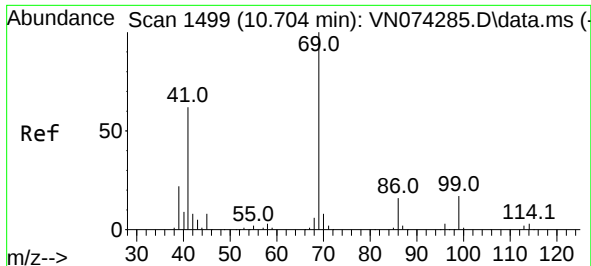
Tgt Ion: 92 Resp: 13016
Ion Ratio Lower Upper
92 100
91 169.7 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 1.841 ug/l
RT: 10.822 min Scan# 1519
Delta R.T. -0.017 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 97 Resp: 7216
Ion Ratio Lower Upper
97 100
83 11.3 66.2 99.4#
85 6.3 43.9 65.9#
99 0.0 50.6 76.0#

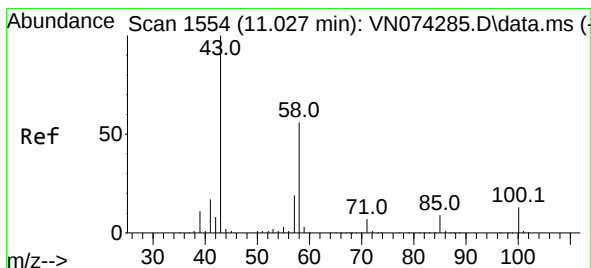
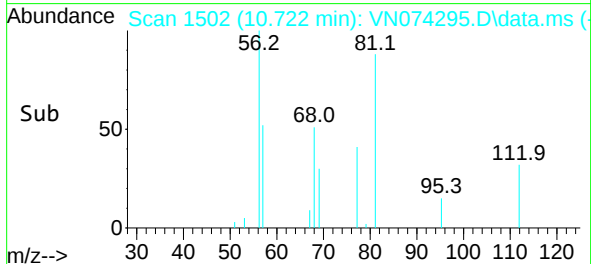
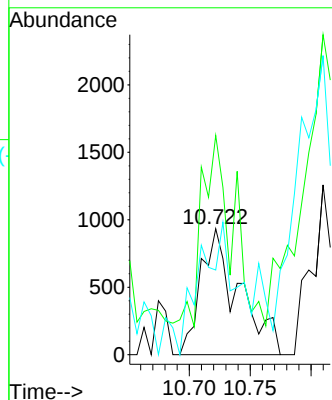
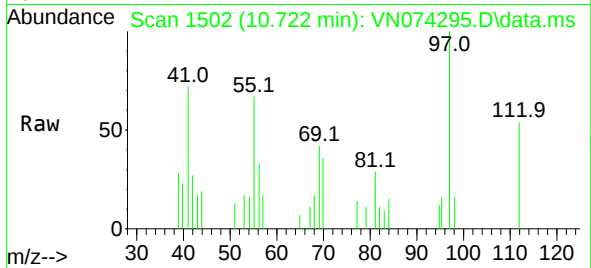




#56
Ethyl methacrylate
Concen: 0.348 ug/l
RT: 10.722 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

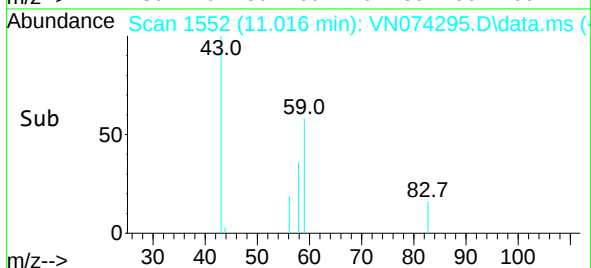
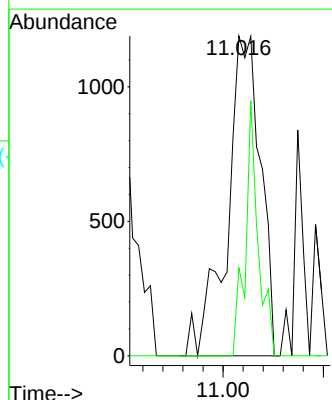
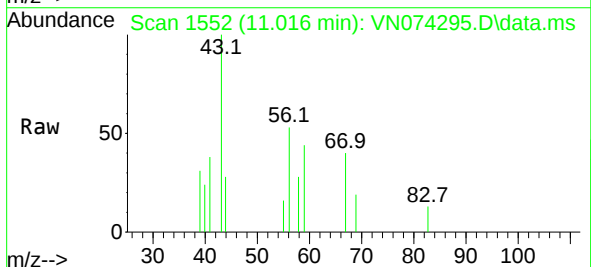
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

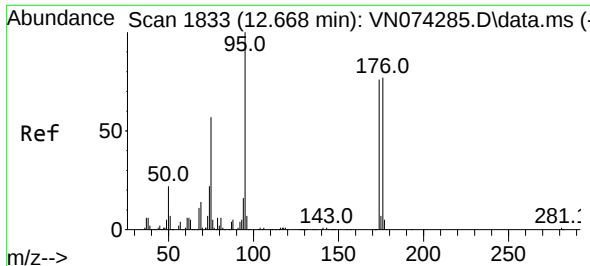
Tgt Ion: 69 Resp: 2031
Ion Ratio Lower Upper
69 100
41 134.0 47.8 71.6#
39 107.9 27.3 40.9#



#59
2-Hexanone
Concen: 0.583 ug/l
RT: 11.016 min Scan# 1552
Delta R.T. -0.011 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 43 Resp: 2749
Ion Ratio Lower Upper
43 100
58 31.0 29.7 89.1

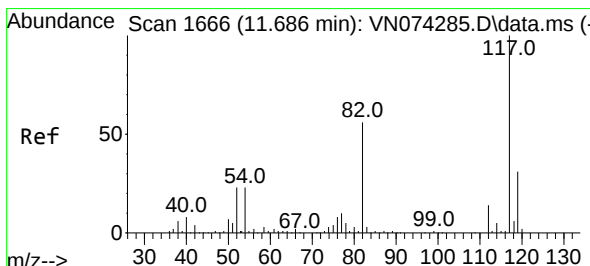
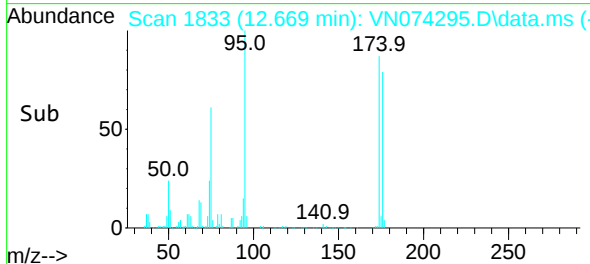
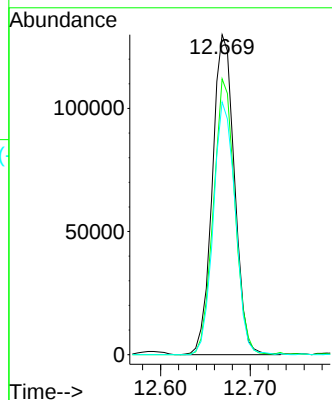
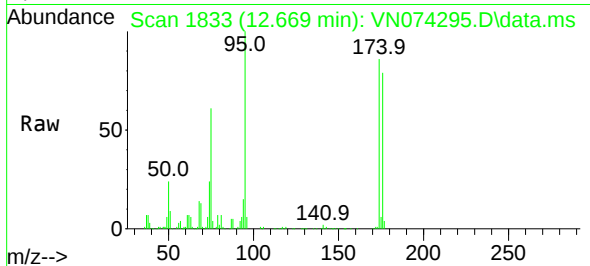




#62
4-Bromofluorobenzene
Concen: 46.853 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

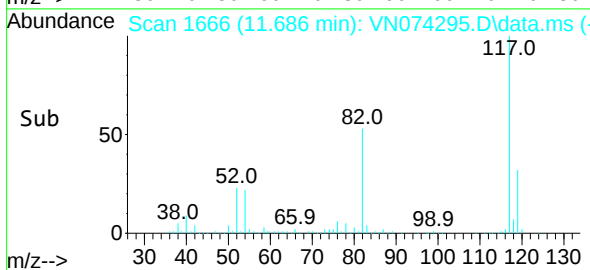
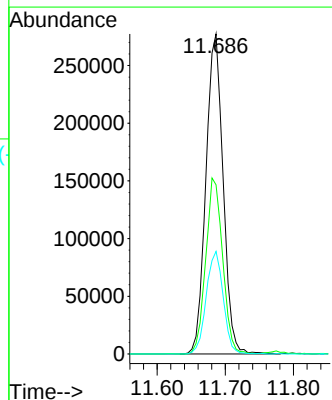
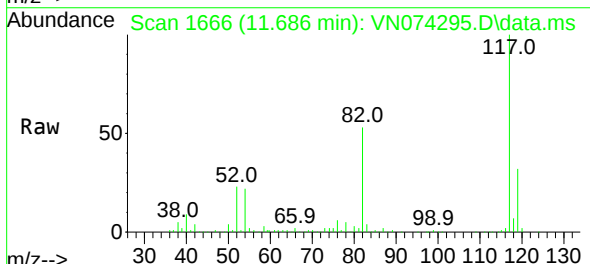
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

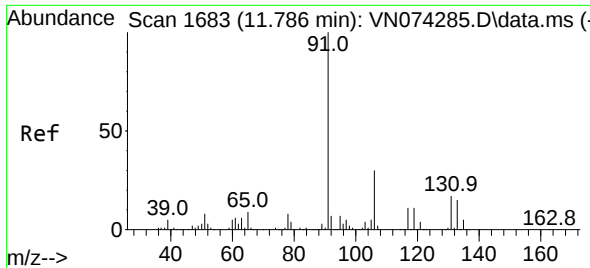
Tgt Ion: 95 Resp: 222250
Ion Ratio Lower Upper
95 100
174 83.4 0.0 167.6
176 78.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 117 Resp: 487435
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 32.1 25.4 38.0

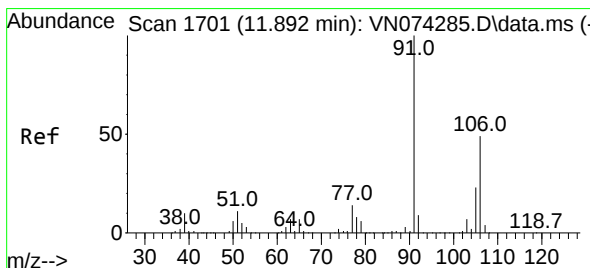
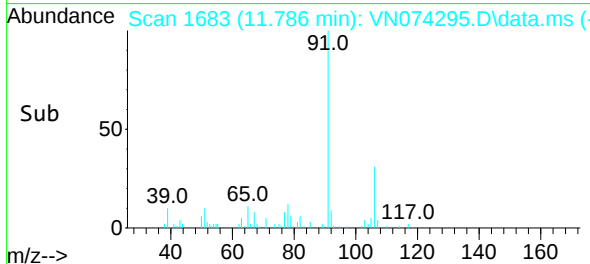
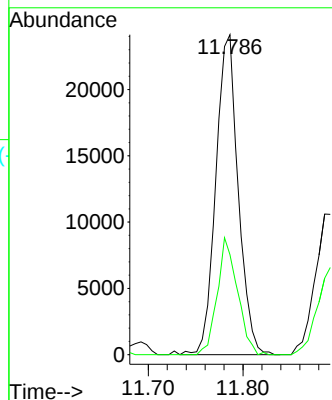
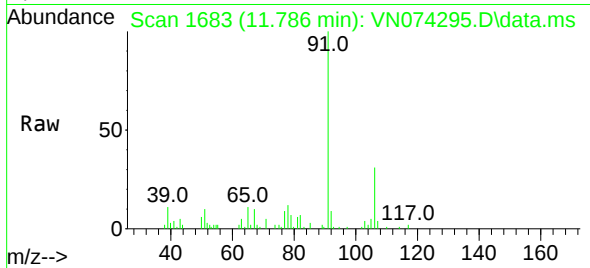




#67
Ethyl Benzene
Concen: 2.019 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

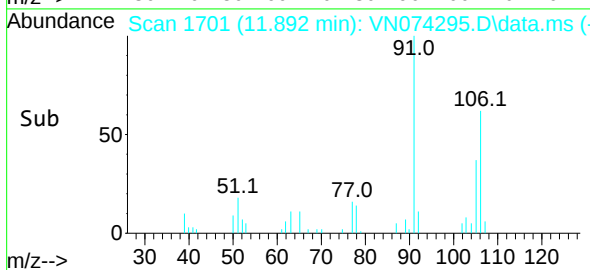
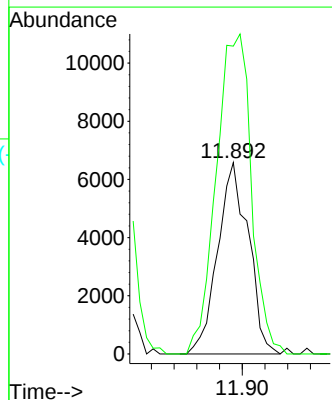
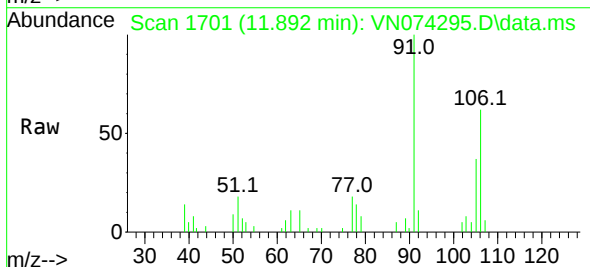
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

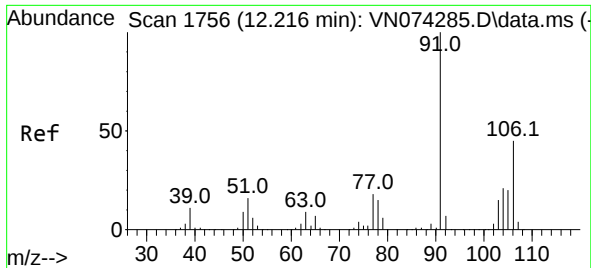
Tgt Ion: 91 Resp: 39665
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 1.687 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 106 Resp: 12370
Ion Ratio Lower Upper
106 100
91 190.6 158.9 238.3

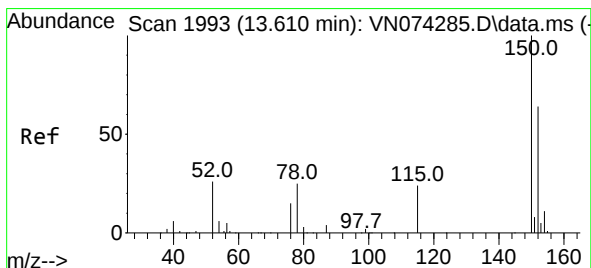
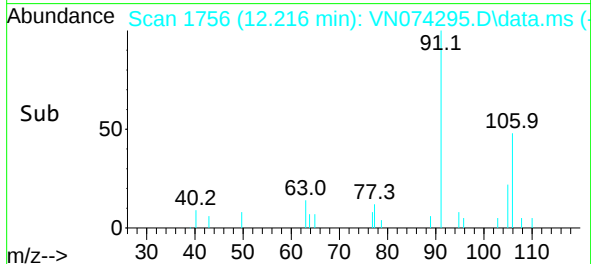
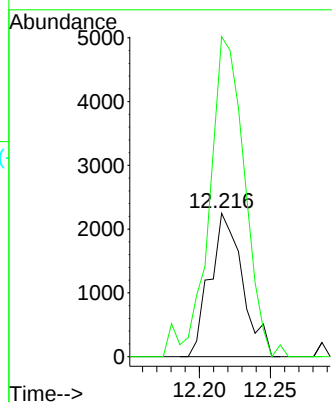
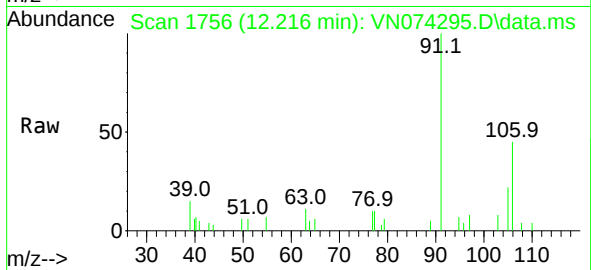




#69
o-Xylene
Concen: 0.489 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

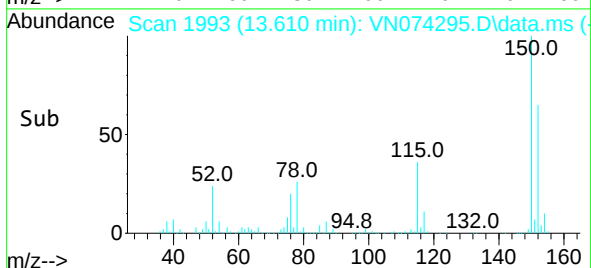
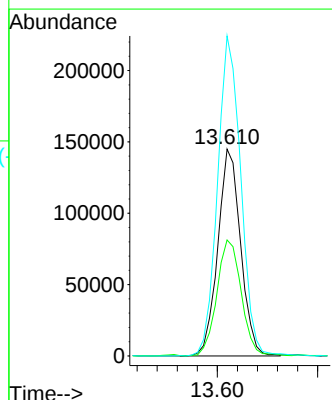
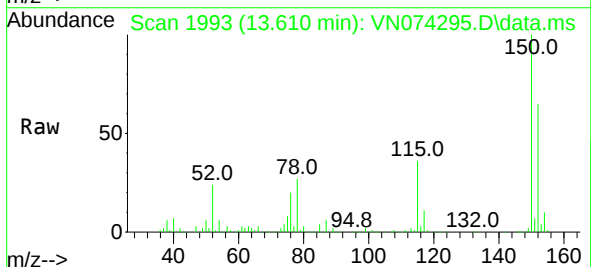
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

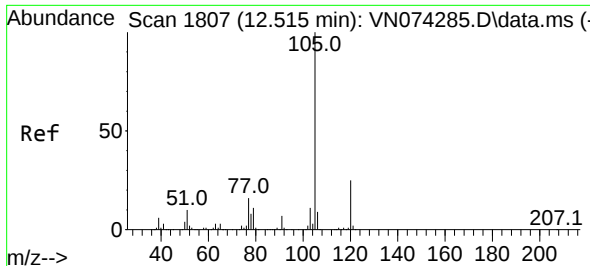
Tgt Ion:106 Resp: 3581
Ion Ratio Lower Upper
106 100
91 242.6 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion:152 Resp: 228816
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 157.8 0.0 356.2

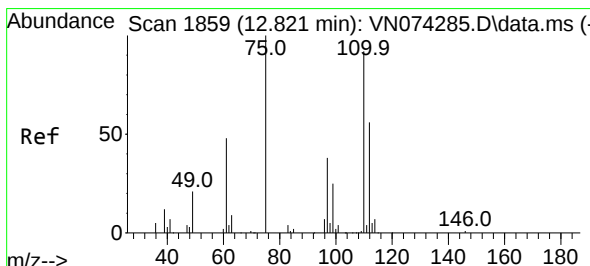
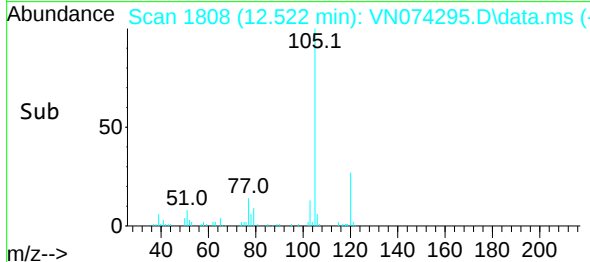
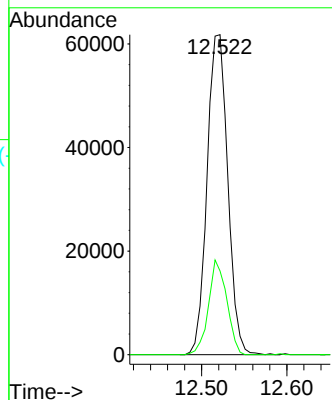
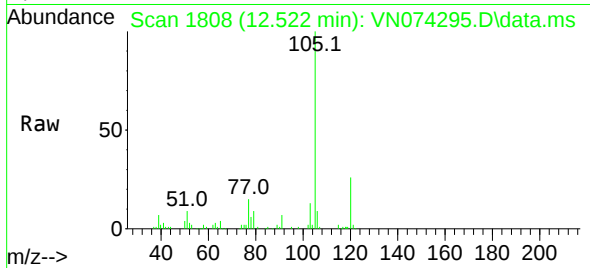




#73
Isopropylbenzene
Concen: 5.195 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

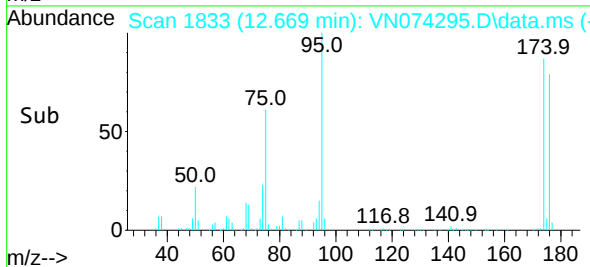
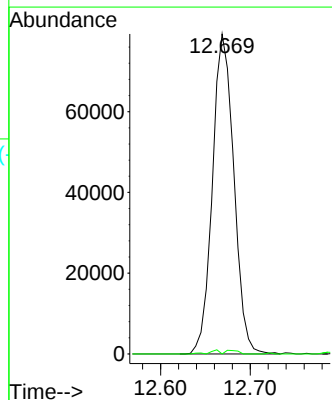
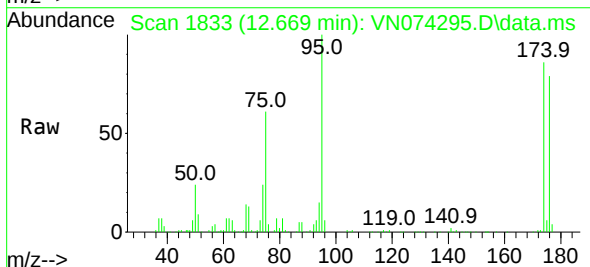
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

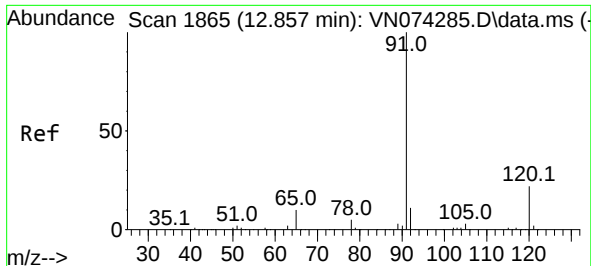
Tgt Ion:105 Resp: 104097
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 20.276 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.152 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 75 Resp: 131402
Ion Ratio Lower Upper
75 100
77 0.7 98.5 295.5#

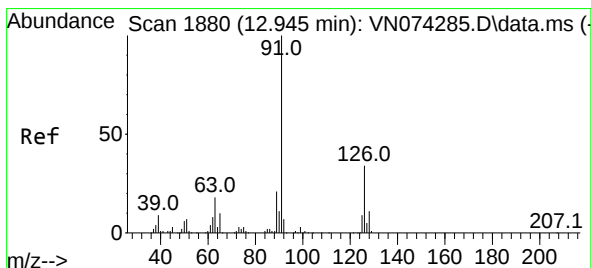
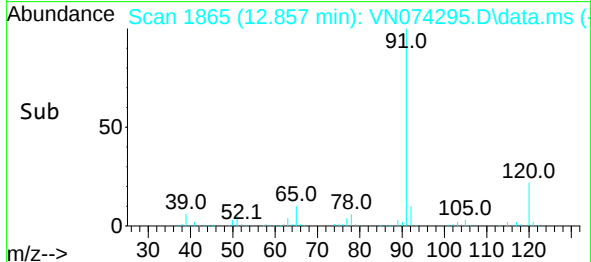
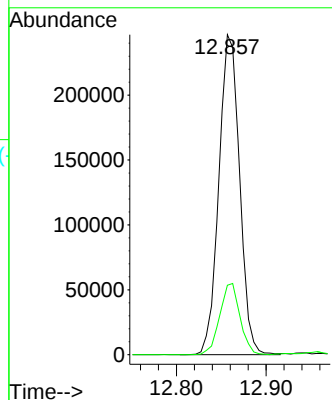
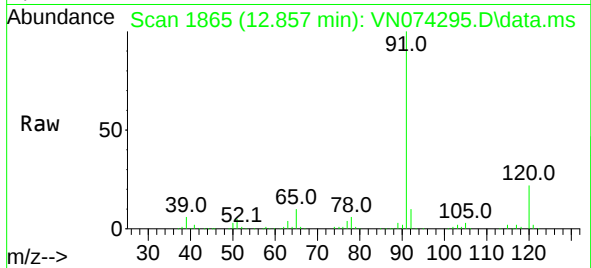




#78
n-propylbenzene
Concen: 17.283 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

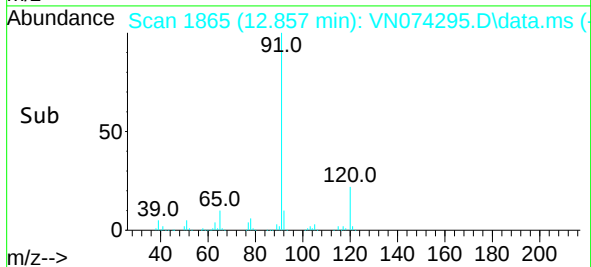
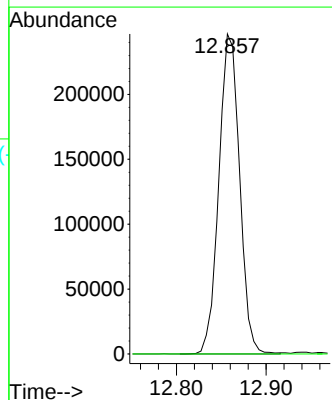
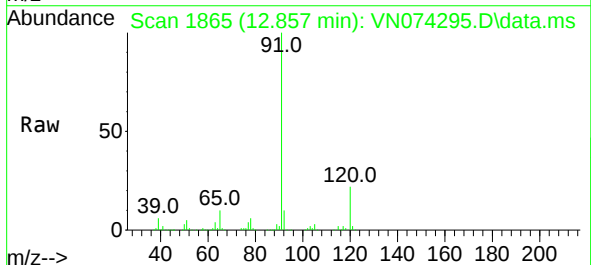
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

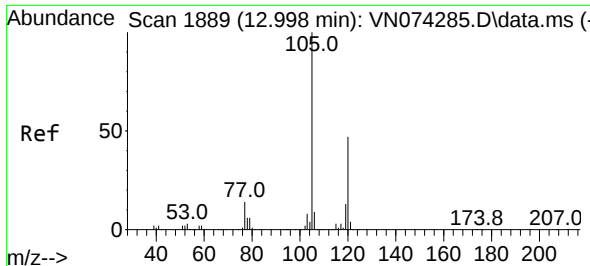
Tgt Ion: 91 Resp: 395831
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 28.150 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.088 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 91 Resp: 395831
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

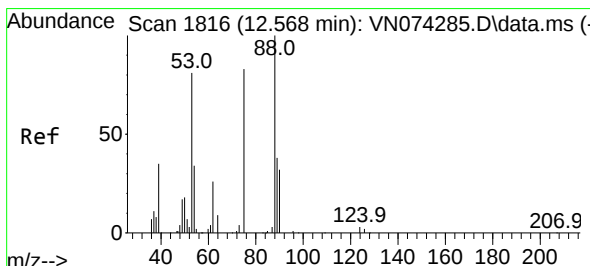
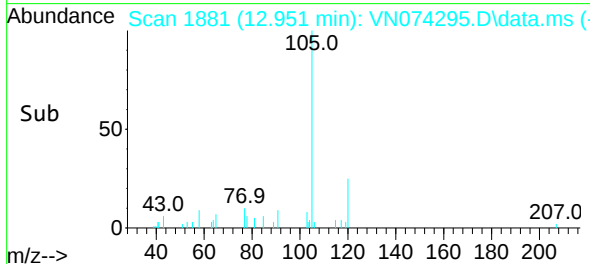
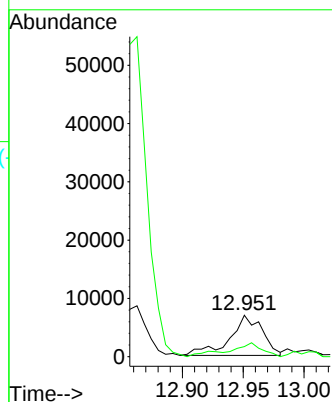
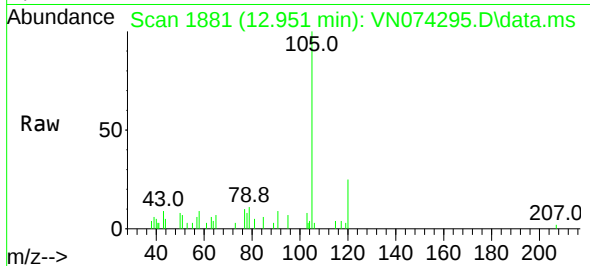




#80
1,3,5-Trimethylbenzene
Concen: 0.793 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

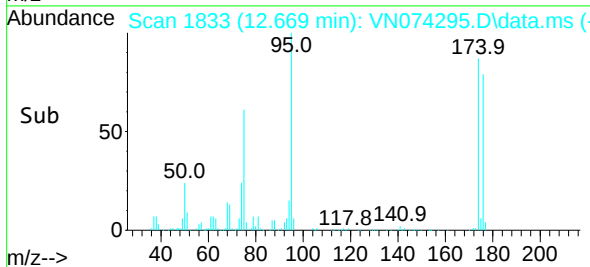
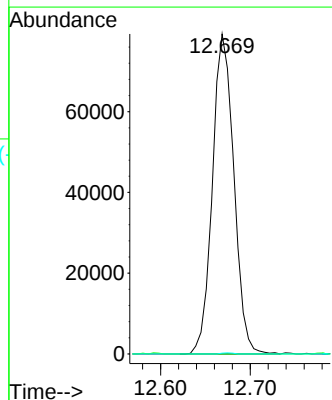
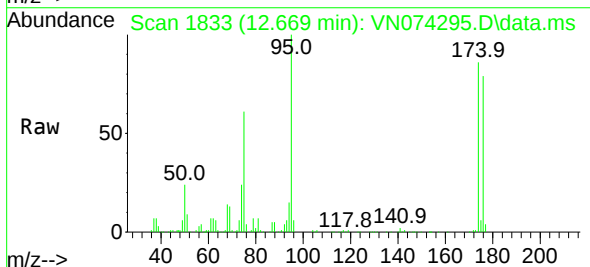
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

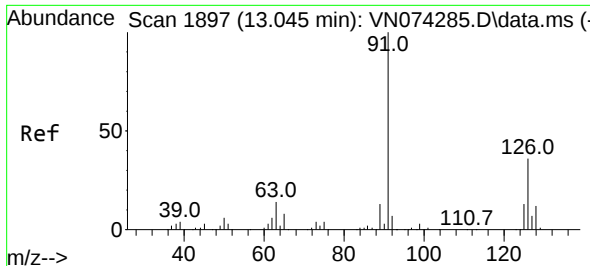
Tgt Ion:105 Resp: 12740
Ion Ratio Lower Upper
105 100
120 35.9 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 65.822 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 75 Resp: 131402
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.2 37.2 55.8#

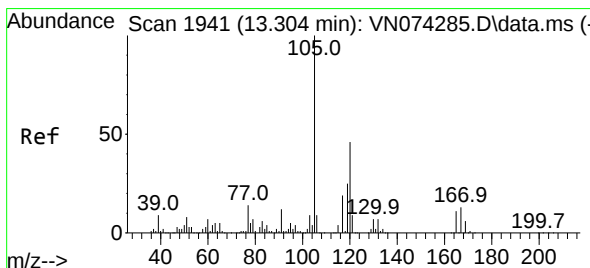
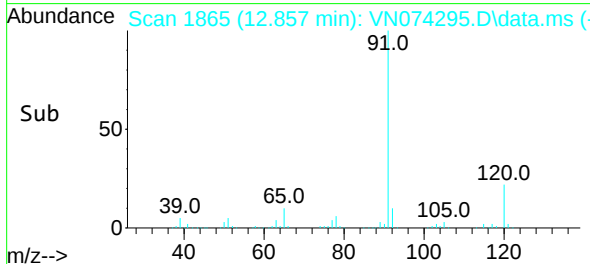
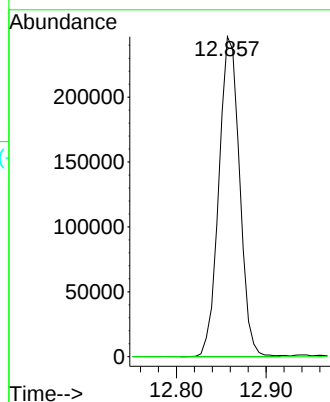
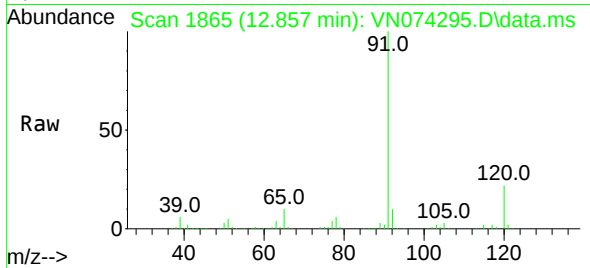




#82
4-Chlorotoluene
Concen: 29.985 ug/l
RT: 12.857 min Scan# 11
Delta R.T. -0.188 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

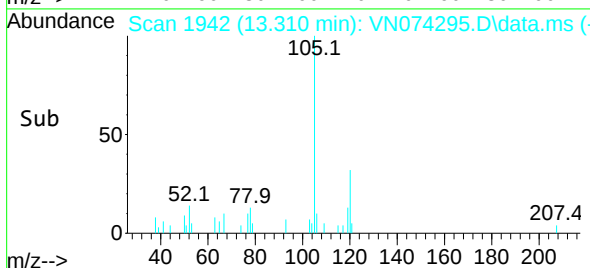
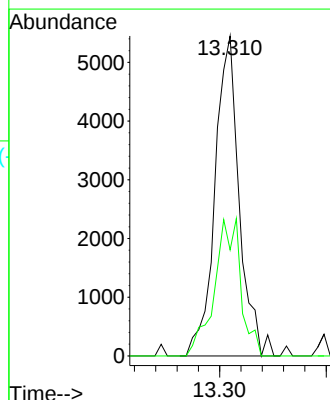
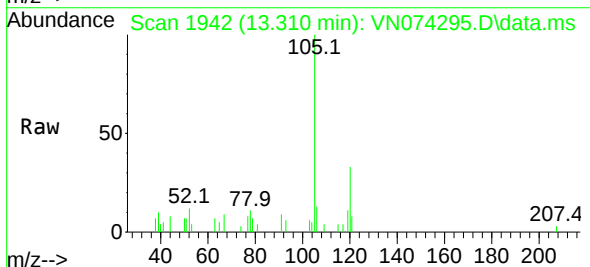
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

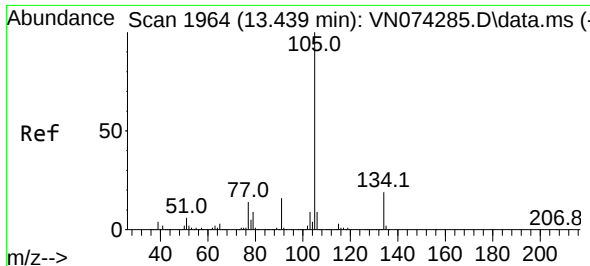
Tgt Ion: 91 Resp: 395831
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.530 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 105 Resp: 8627
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

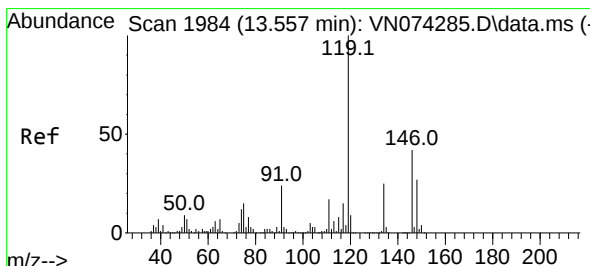
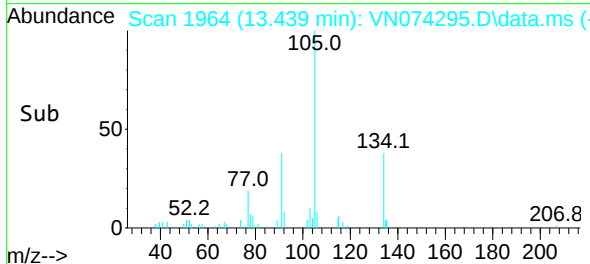
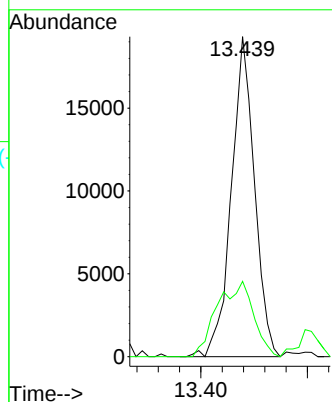
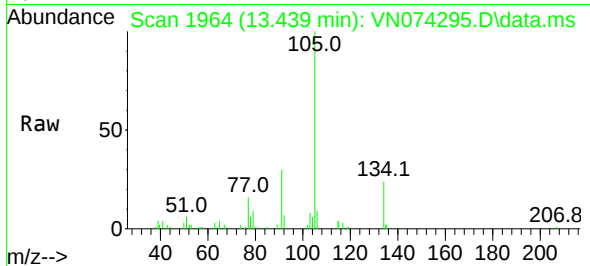




#85
 sec-Butylbenzene
 Concen: 1.430 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074295.D
 Acq: 02 Sep 2022 19:21

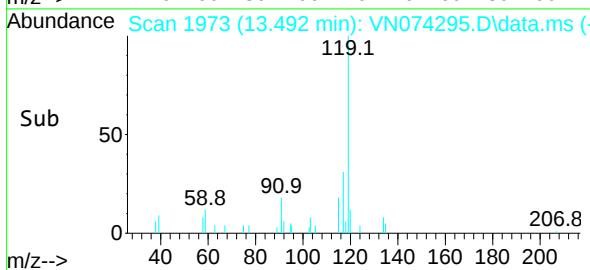
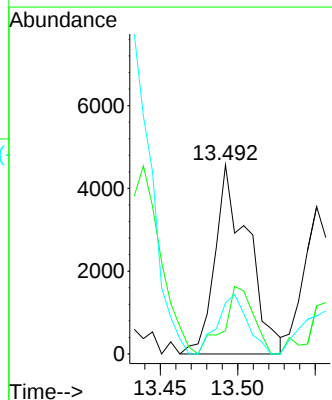
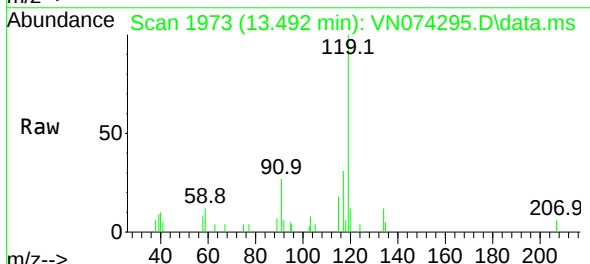
Instrument :
 MSVOA_N
 ClientSampleId :
 LB-3RDL

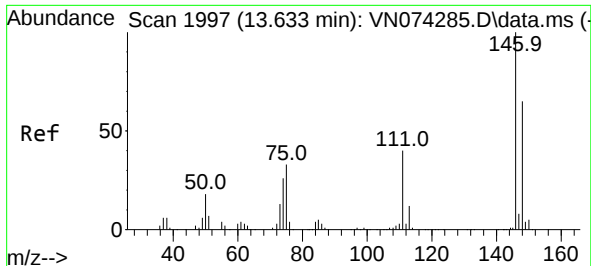
Tgt Ion:105 Resp: 29104
 Ion Ratio Lower Upper
 105 100
 134 37.1 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.428 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.065 min
 Lab File: VN074295.D
 Acq: 02 Sep 2022 19:21

Tgt Ion:119 Resp: 6793
 Ion Ratio Lower Upper
 119 100
 134 31.6 13.3 39.8
 91 28.5 11.3 33.9





#88

1,4-Dichlorobenzene

Concen: 0.215 ug/l

RT: 13.557 min Scan# 1997

Delta R.T. -0.076 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

Instrument :

MSVOA_N

ClientSampleId :

LB-3RDL

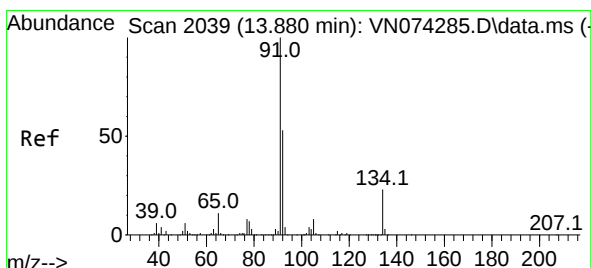
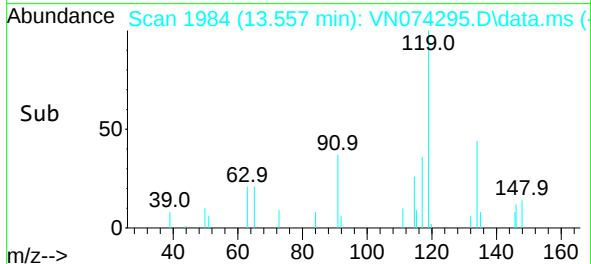
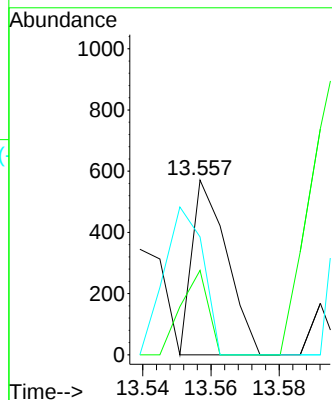
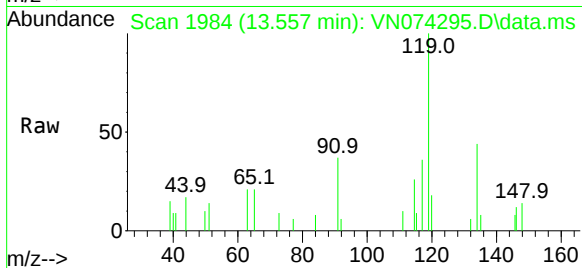
Tgt Ion:146 Resp: 407

Ion Ratio Lower Upper

146 100

111 37.6 19.1 57.1

148 94.3 31.4 94.3



#89

n-Butylbenzene

Concen: 2.795 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074295.D

Acq: 02 Sep 2022 19:21

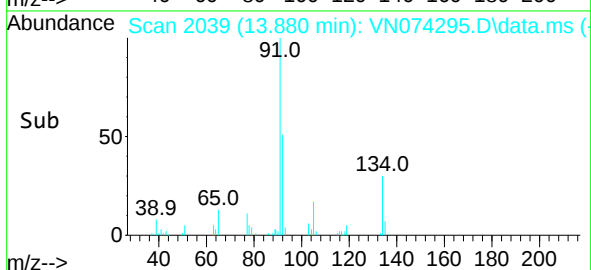
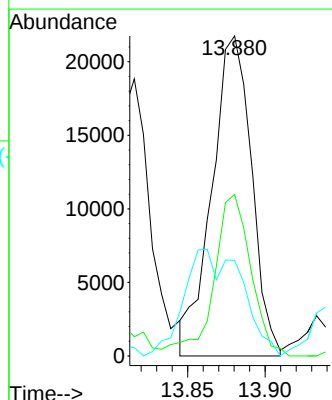
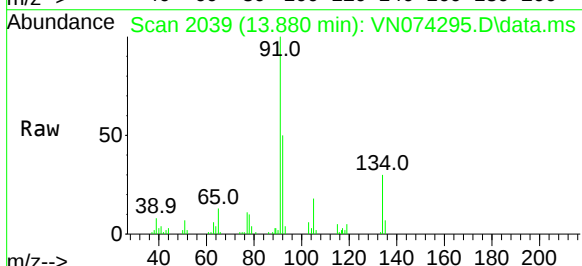
Tgt Ion: 91 Resp: 38666

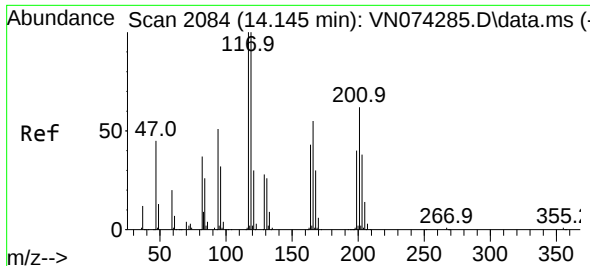
Ion Ratio Lower Upper

91 100

92 47.0 26.9 80.7

134 27.8 13.6 40.8

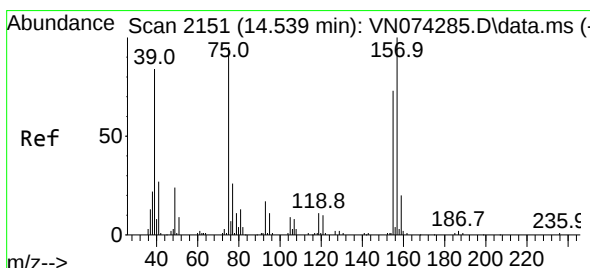
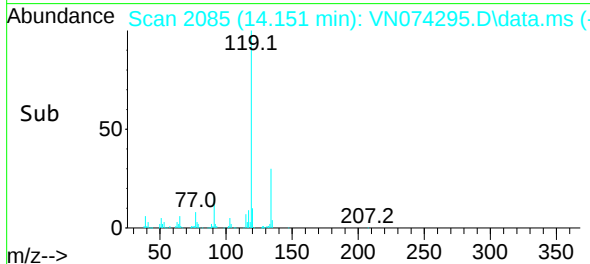
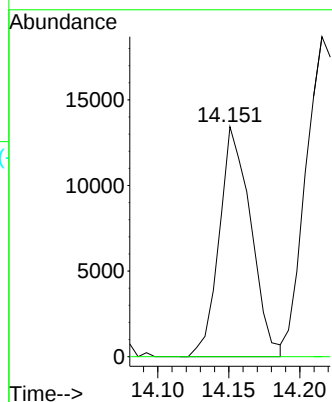
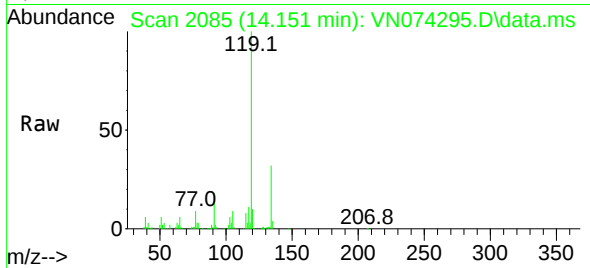




#90
Hexachloroethane
Concen: 6.736 ug/l
RT: 14.151 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

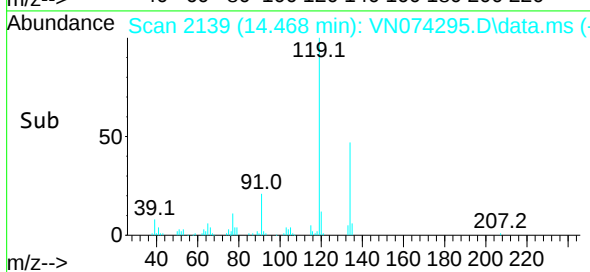
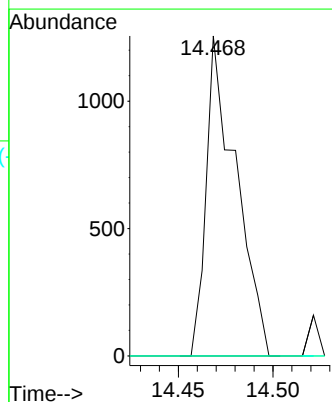
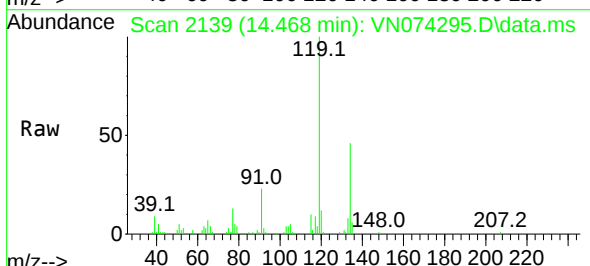
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

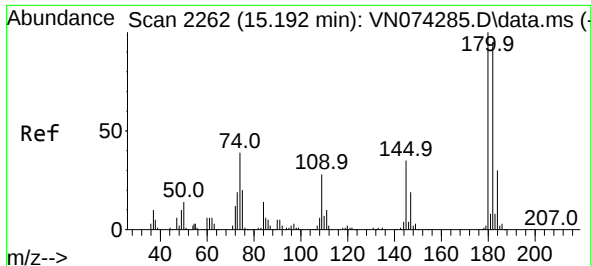
Tgt Ion:117 Resp: 20779
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.848 ug/l
RT: 14.468 min Scan# 2139
Delta R.T. -0.071 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

Tgt Ion: 75 Resp: 1368
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

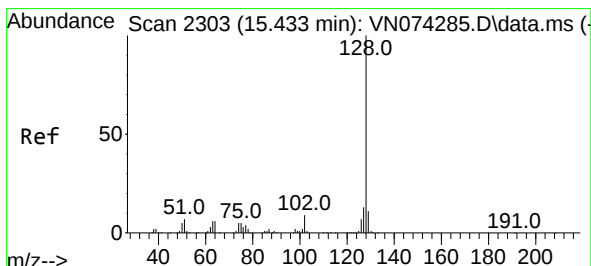
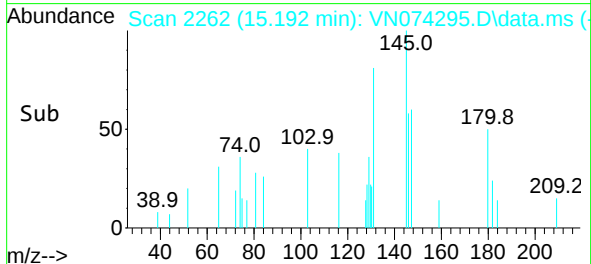
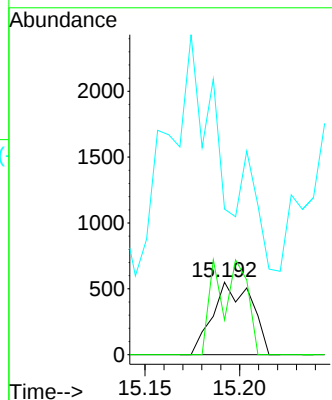
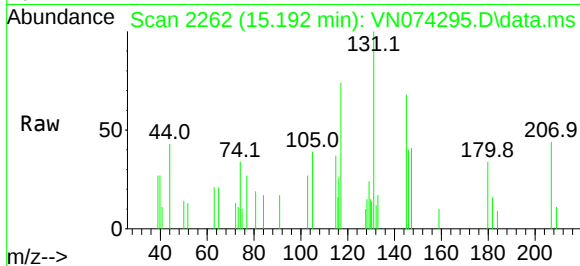




#93
1,2,4-Trichlorobenzene
Concen: 1.037 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

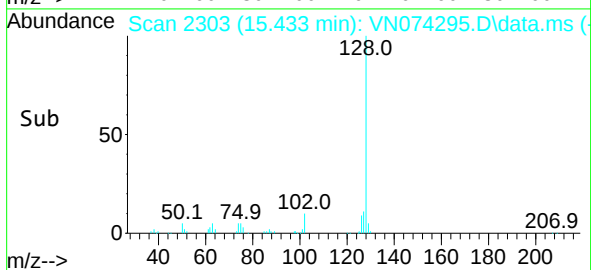
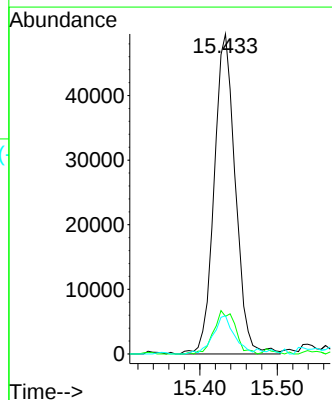
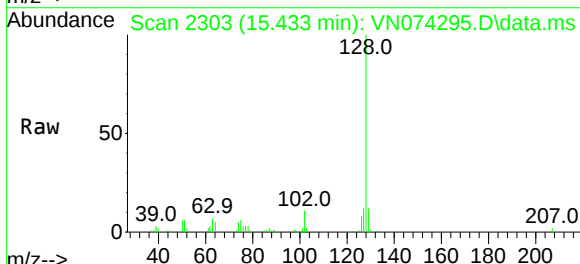
Instrument :
MSVOA_N
ClientSampleId :
LB-3RDL

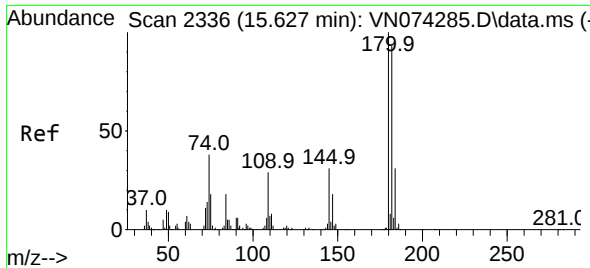
Tgt Ion:180 Resp: 783
Ion Ratio Lower Upper
180 100
182 102.3 47.5 142.5
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 6.356 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074295.D
Acq: 02 Sep 2022 19:21

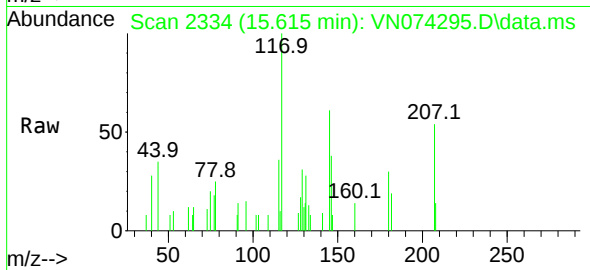
Tgt Ion:128 Resp: 94049
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 11.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.598 ug/l
 RT: 15.615 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN074295.D
 Acq: 02 Sep 2022 19:21

Instrument :
 MSVOA_N
 ClientSampleId :
 LB-3RDL



Tgt Ion:	180	Resp:	804
Ion	Ratio	Lower	Upper
180	100		
182	119.0	47.8	143.3
145	294.0	15.5	46.5#

