

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070874.D
 Acq On : 1 Feb 2022 16:29
 Operator : JC/MD
 Sample : N1342-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31523

Quant Time: Feb 02 00:36:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1169877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1827746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1647274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	703904	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	721726	43.047	ug/l	0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.100%
35) Dibromofluoromethane	8.021	113	530630	46.803	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.600%
50) Toluene-d8	10.440	98	2294819	48.047	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.100%
62) 4-Bromofluorobenzene	12.728	95	798727	46.929	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.860%

Target Compounds						Qvalue
3) Chloromethane	2.258	50	18756	0.949	ug/l #	69
8) Diethyl Ether	3.827	74	269296	28.714	ug/l	84
11) Tert butyl alcohol	5.369	59	3397525	1123.209	ug/l	99
13) Acrolein	4.259	56	103811	23.930	ug/l	85
15) Acrylonitrile	5.618	53	40529	4.212	ug/l #	32
16) Acetone	4.283	43	3505493	301.238	ug/l	100
18) Methyl Acetate	4.857	43	335590	14.664	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	404704	8.753	ug/l #	1
20) Methylene Chloride	5.095	84	35687	2.328	ug/l #	75
22) Diisopropyl ether	6.493	45	443908	7.942	ug/l #	1
23) Vinyl Acetate	6.490	43	31644	0.668	ug/l #	77
25) 2-Butanone	7.332	43	769883	52.576	ug/l #	89
26) 2,2-Dichloropropane	7.152	77	8781	0.410	ug/l #	52
30) Chloroform	8.096	83	74177	2.233	ug/l #	1
31) Cyclohexane	8.094	56	2123599	71.929	ug/l	86
36) 1,1-Dichloropropene	8.464	75	3486254	182.655	ug/l #	41
37) Ethyl Acetate	7.332	43	769883	30.383	ug/l #	68
38) Carbon Tetrachloride	8.086	117	115431	6.798	ug/l #	16
39) Methylcyclohexane	9.459	83	2224534	94.408	ug/l	89
41) Methacrylonitrile	7.654	41	5526	0.429	ug/l #	43
42) 1,2-Dichloroethane	8.464	62	1841785	89.815	ug/l #	76
43) Isopropyl Acetate	8.558	43	329819	8.522	ug/l #	62
45) 1,2-Dichloropropane	9.456	63	20595	1.280	ug/l #	1
48) Methyl methacrylate	9.534	41	89324	4.844	ug/l #	8
49) 1,4-Dioxane	9.572	88	1366	4.932	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	151376	6.129	ug/l	90
53) t-1,3-Dichloropropene	10.862	75	59755	4.856	ug/l #	54
54) cis-1,3-Dichloropropene	10.245	75	291818	12.723	ug/l #	58
55) 1,1,2-Trichloroethane	10.875	97	72498	5.217	ug/l #	20
56) Ethyl methacrylate	10.778	69	39228	3.718	ug/l #	1
57) 1,3-Dichloropropane	11.089	76	158960	6.461	ug/l #	45
58) 2-Chloroethyl Vinyl ether	10.038	63	182	21.262	ug/l #	45
59) 2-Hexanone	11.089	43	2836971	158.128	ug/l #	51
67) Ethyl Benzene	11.843	91	3498618	52.873	ug/l	95
68) m/p-Xylenes	11.948	106	6369903	264.621	ug/l	94
69) o-Xylene	12.278	106	1492194	62.465	ug/l	91

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

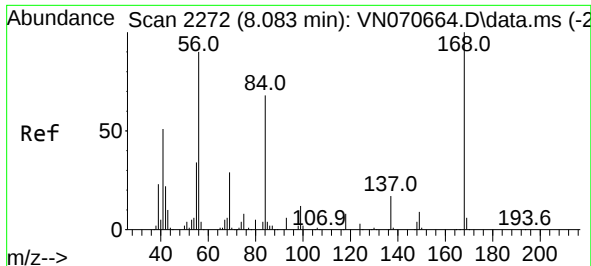
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

70) Styrene	12.278	104	76560	2.003	ug/l	#	1
73) Isopropylbenzene	12.575	105	219540	3.297	ug/l		97
74) N-amyl acetate	12.350	43	141522	5.198	ug/l	#	43
76) 1,2,3-Trichloropropane	12.728	75	412857	22.114	ug/l	#	1
78) n-propylbenzene	12.919	91	132375	1.777	ug/l		95
80) 1,3,5-Trimethylbenzene	13.055	105	414851	7.704	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.634	75	95004	15.160	ug/l	#	33
83) tert-Butylbenzene	13.321	119	57960	1.236	ug/l		92
84) 1,2,4-Trimethylbenzene	13.366	105	579833	11.201	ug/l		96
85) sec-Butylbenzene	13.498	105	20587	0.323	ug/l		84
86) p-Isopropyltoluene	13.613	119	47759	0.954	ug/l		99
89) n-Butylbenzene	13.940	91	11884	0.288	ug/l	#	75
90) Hexachloroethane	14.252	117	30674	3.505	ug/l	#	6
93) 1,2,4-Trichlorobenzene	15.263	180	6678	3.904	ug/l		94
95) Naphthalene	15.501	128	42228	5.991	ug/l		97
96) 1,2,3-Trichlorobenzene	15.700	180	8180	3.832	ug/l	#	1

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

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Response via : Initial Calibration

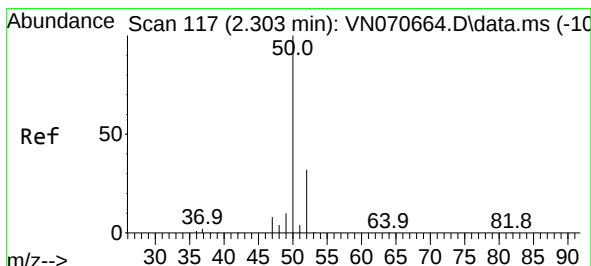
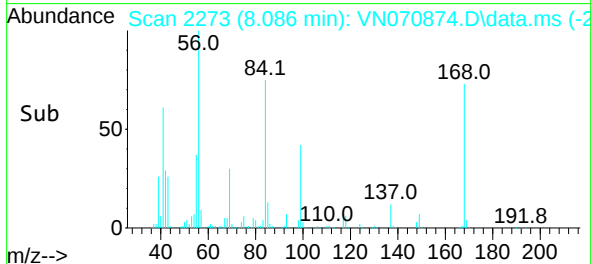
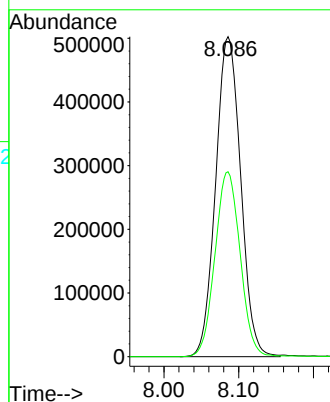
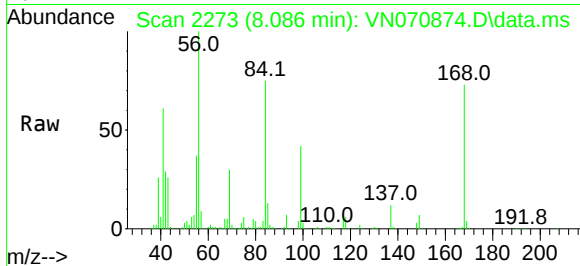




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070874.D
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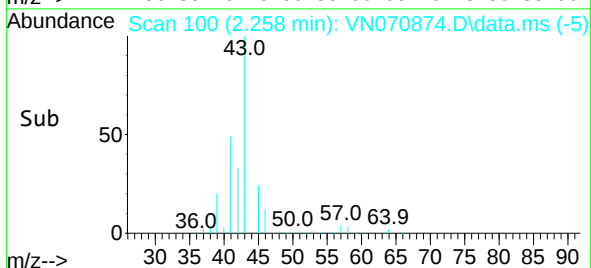
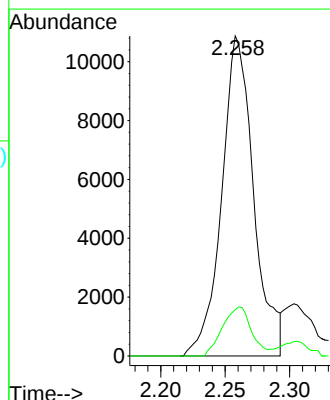
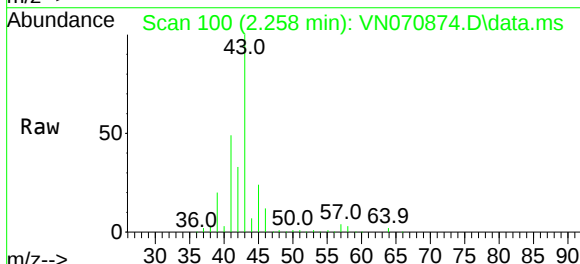
Instrument :
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31523

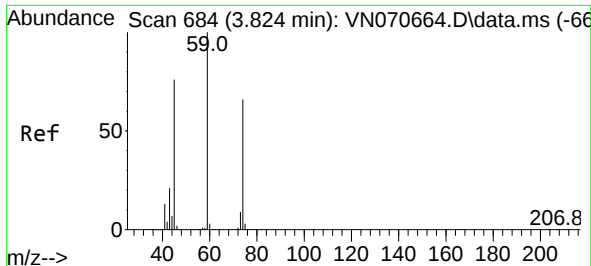
Tgt Ion:168 Resp: 1169877
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#3
Chloromethane
Concen: 0.949 ug/l
RT: 2.258 min Scan# 100
Delta R.T. -0.045 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 50 Resp: 18756
Ion Ratio Lower Upper
50 100
52 14.5 25.4 38.0#

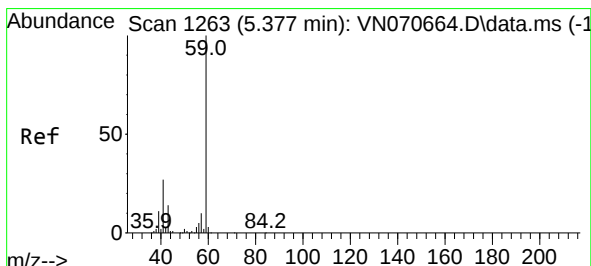
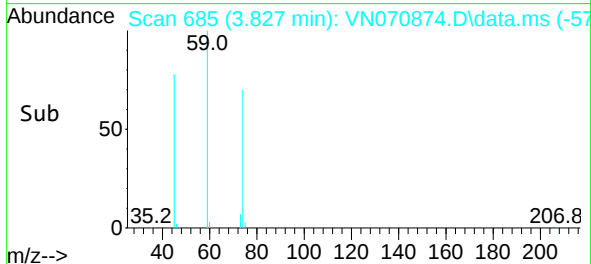
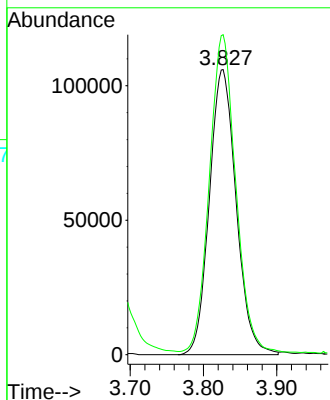
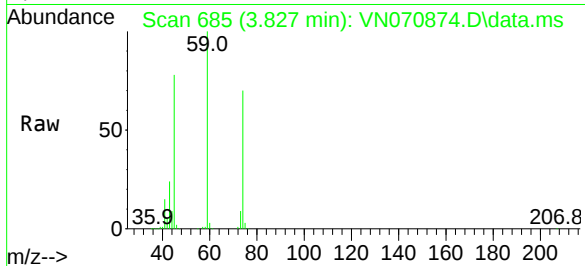




#8
Diethyl Ether
Concen: 28.714 ug/l
RT: 3.827 min Scan# 61
Delta R.T. 0.003 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

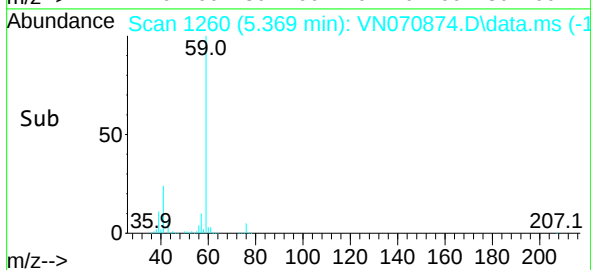
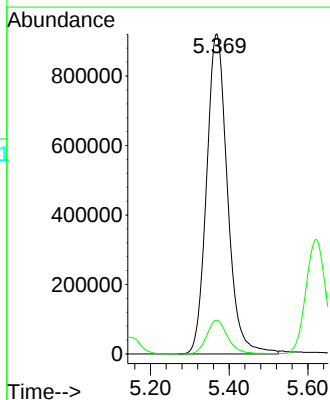
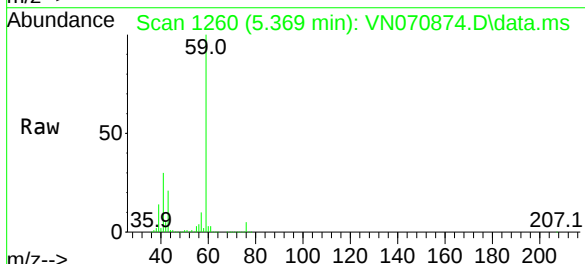
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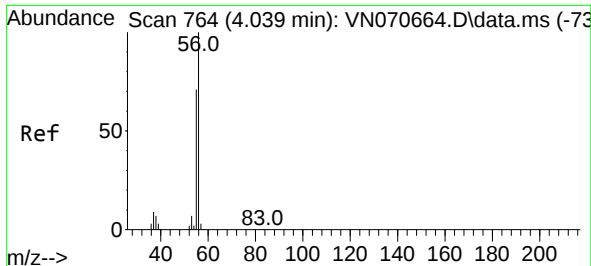
Tgt Ion: 74 Resp: 269296
Ion Ratio Lower Upper
74 100
45 109.7 47.0 141.2



#11
Tert butyl alcohol
Concen: 1123.209 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.008 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 59 Resp: 3397525
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

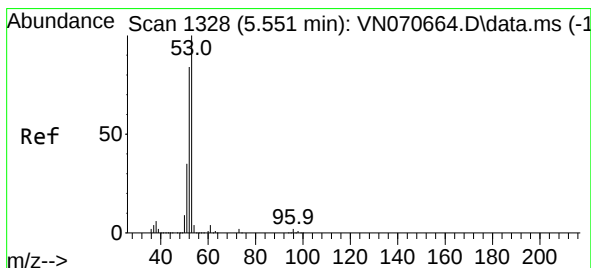
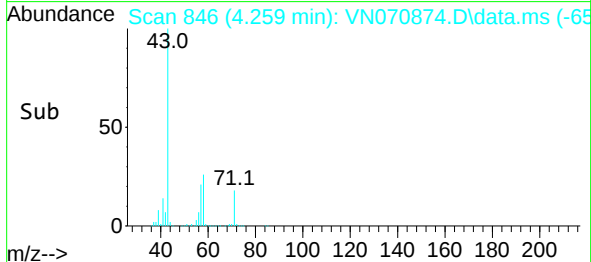
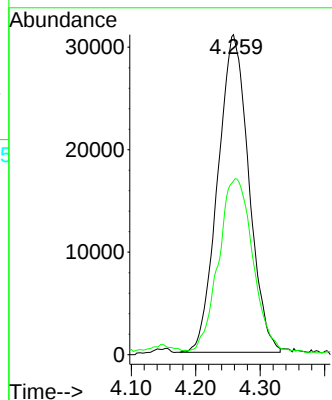
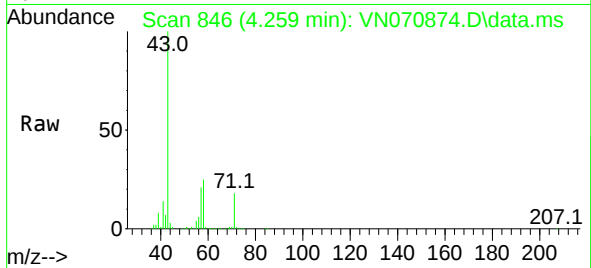




#13
Acrolein
Concen: 23.930 ug/l
RT: 4.259 min Scan# 84
Delta R.T. 0.220 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

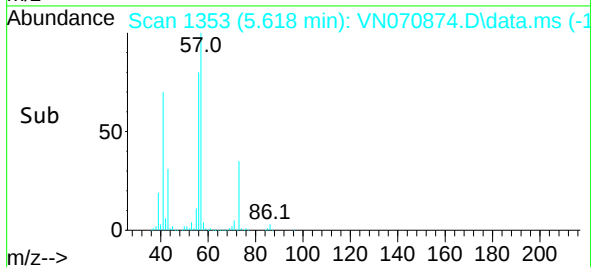
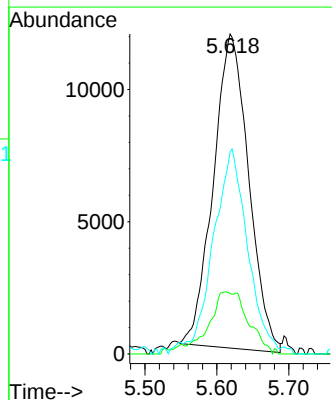
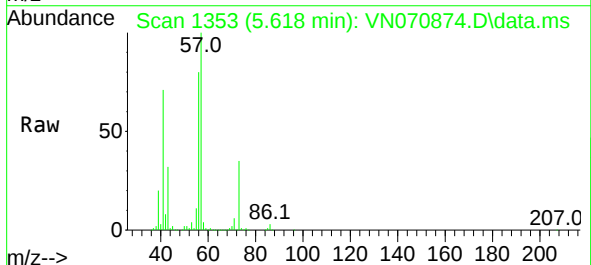
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MSVOA_N
ClientSampleId :
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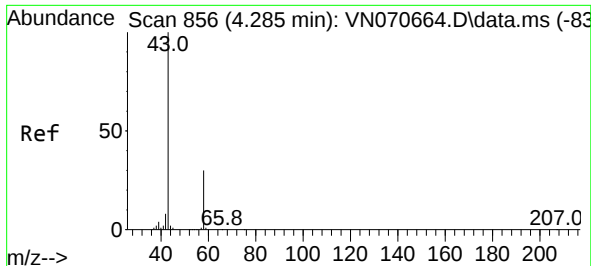
Tgt Ion: 56 Resp: 103811
Ion Ratio Lower Upper
56 100
55 58.7 56.6 85.0



#15
Acrylonitrile
Concen: 4.212 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.067 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 53 Resp: 40529
Ion Ratio Lower Upper
53 100
52 9.7 66.2 99.2#
51 60.0 29.6 44.4#

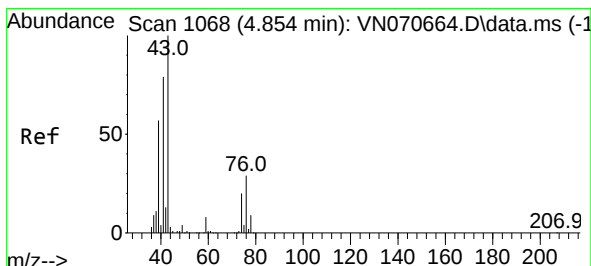
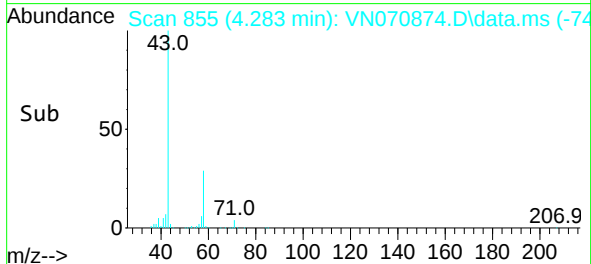
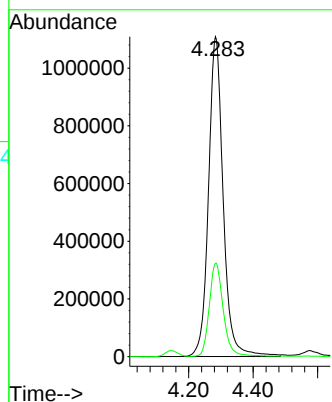
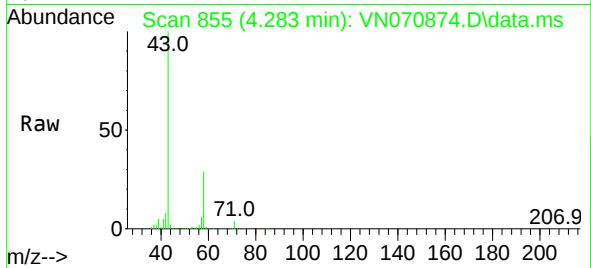




#16
Acetone
Concen: 301.238 ug/l
RT: 4.283 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

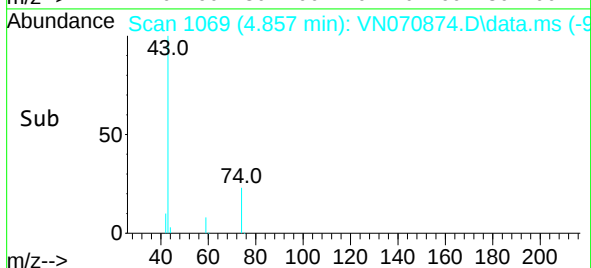
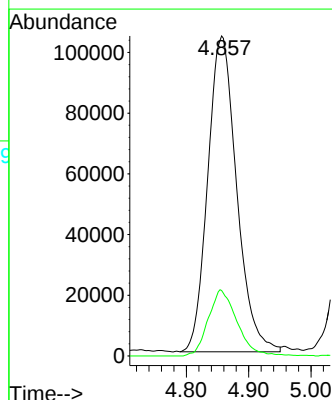
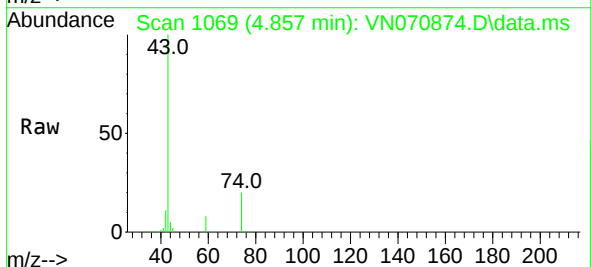
Instrument :
MSVOA_N
ClientSampleId :
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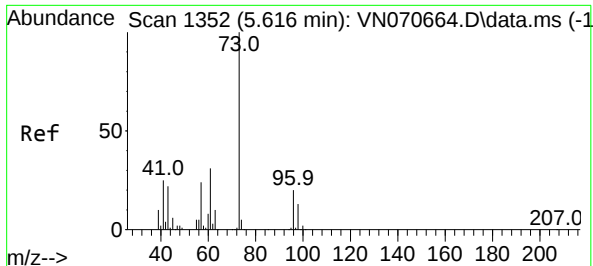
Tgt Ion: 43 Resp: 3505493
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7



#18
Methyl Acetate
Concen: 14.664 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 43 Resp: 335590
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 8.753 ug/l

RT: 5.618 min Scan# 1152

Delta R.T. 0.002 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

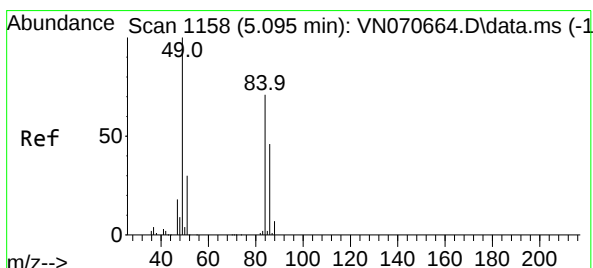
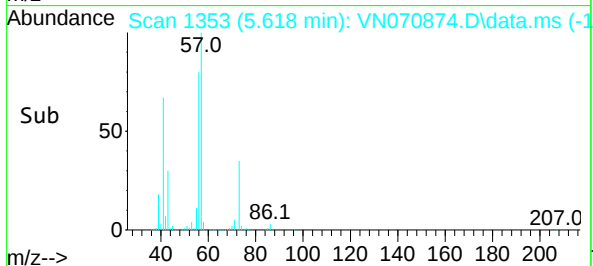
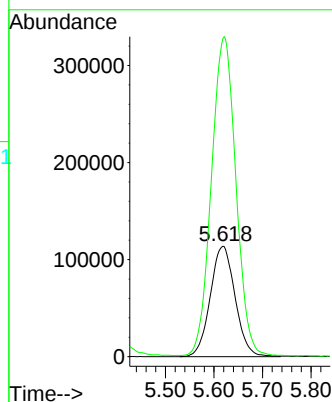
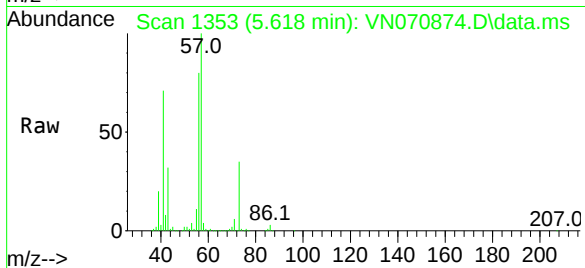
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Tgt Ion: 73 Resp: 404704

Ion Ratio Lower Upper

73 100

57 287.2 16.8 25.2#



#20

Methylene Chloride

Concen: 2.328 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Tgt Ion: 84 Resp: 35687

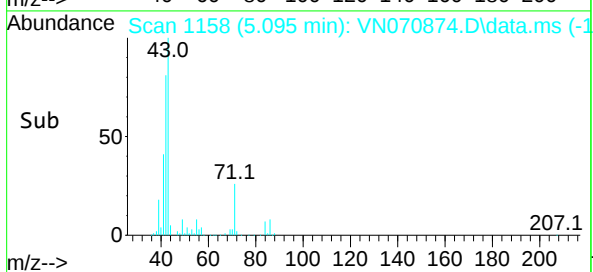
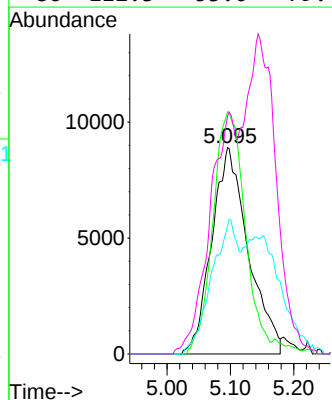
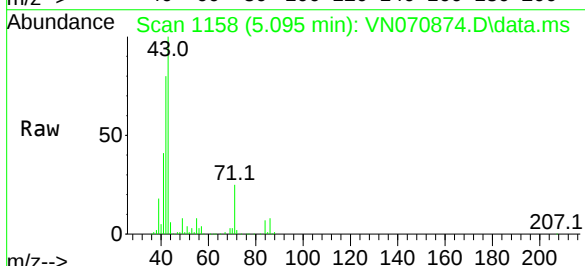
Ion Ratio Lower Upper

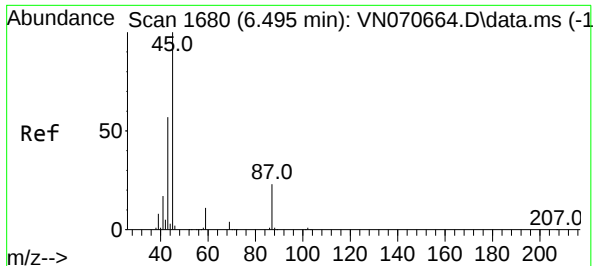
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49 117.3 93.5 140.3

51 62.1 29.4 44.2#

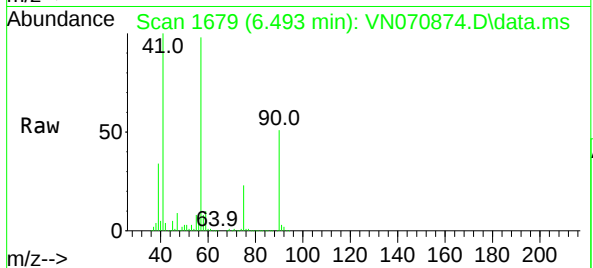
86 112.3 53.0 79.4#



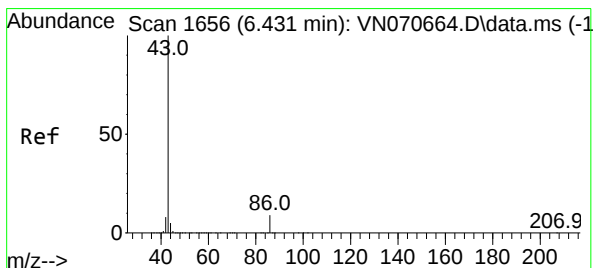
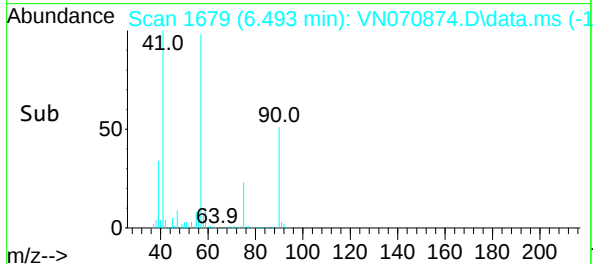
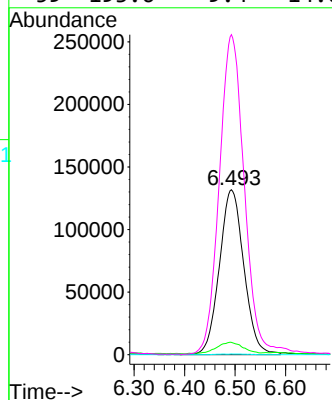


#22
Diisopropyl ether
Concen: 7.942 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.002 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
31523

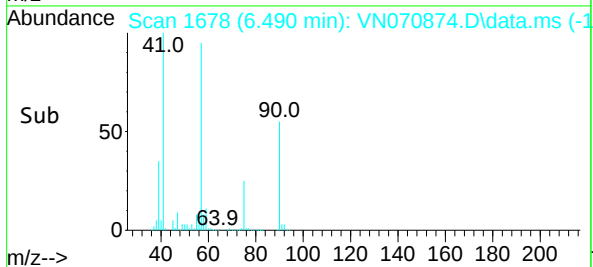
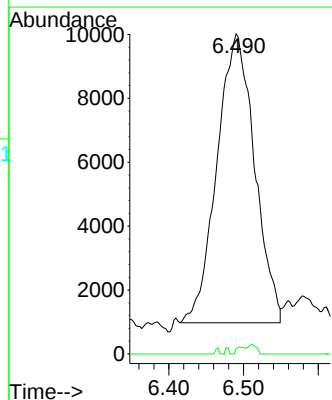
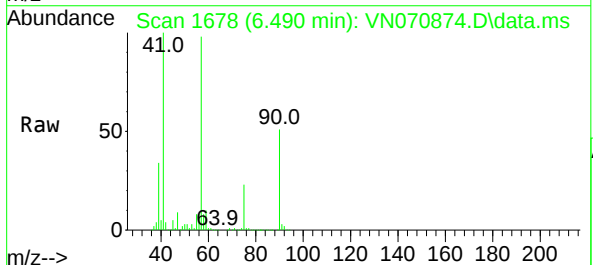


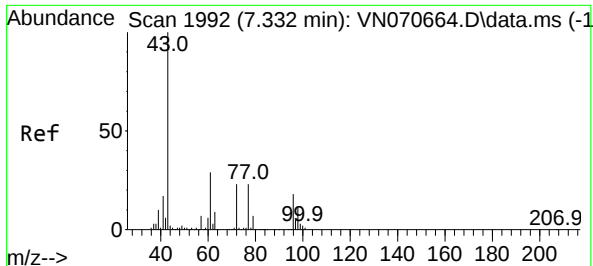
Tgt Ion: 45 Resp: 443908
Ion Ratio Lower Upper
45 100
43 6.9 51.7 77.5#
87 0.4 23.2 34.8#
59 193.6 9.4 14.0#



#23
Vinyl Acetate
Concen: 0.668 ug/l
RT: 6.490 min Scan# 1678
Delta R.T. 0.059 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 43 Resp: 31644
Ion Ratio Lower Upper
43 100
86 1.8 8.5 12.7#





#25

2-Butanone

Concen: 52.576 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

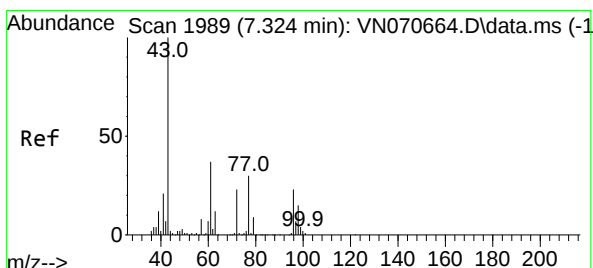
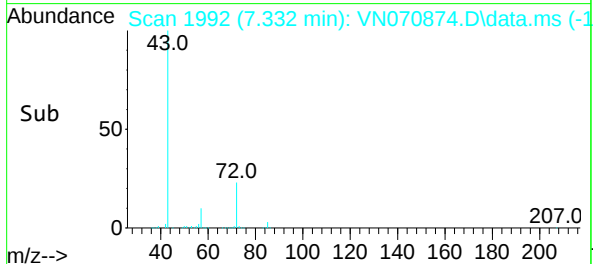
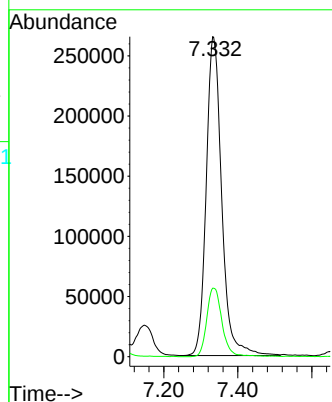
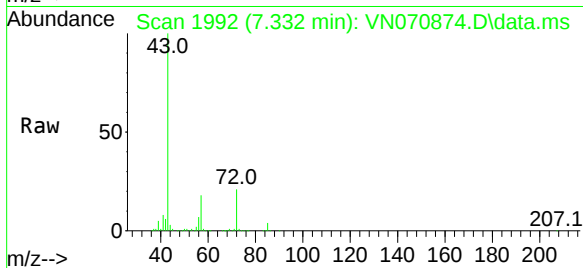
31523

Tgt Ion: 43 Resp: 769883

Ion Ratio Lower Upper

43 100

72 21.5 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 0.410 ug/l

RT: 7.152 min Scan# 1925

Delta R.T. -0.172 min

Lab File: VN070874.D

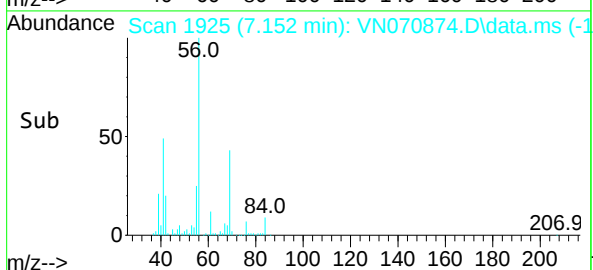
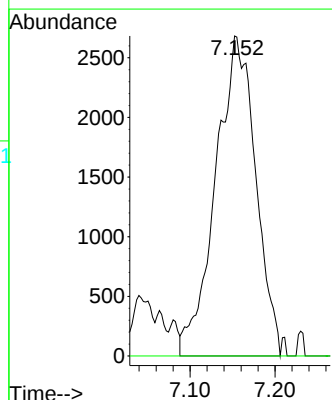
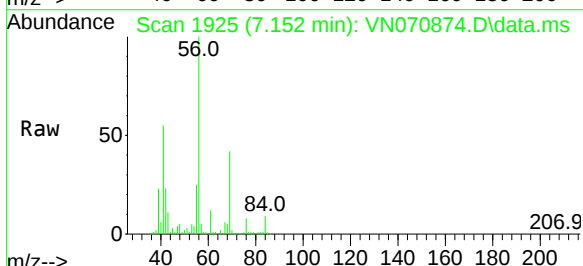
Acq: 1 Feb 2022 16:29

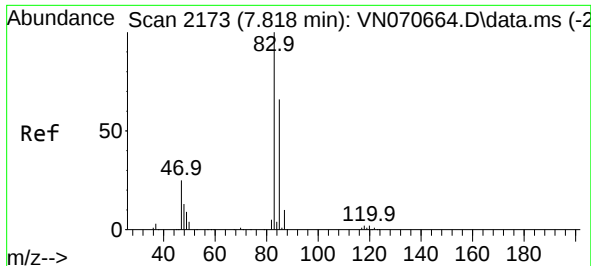
Tgt Ion: 77 Resp: 8781

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#





#30

Chloroform

Concen: 2.233 ug/l

RT: 8.096 min Scan# 21

Delta R.T. 0.278 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

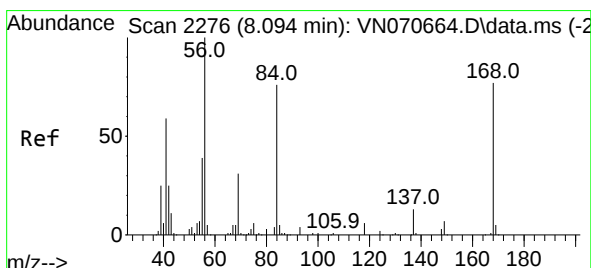
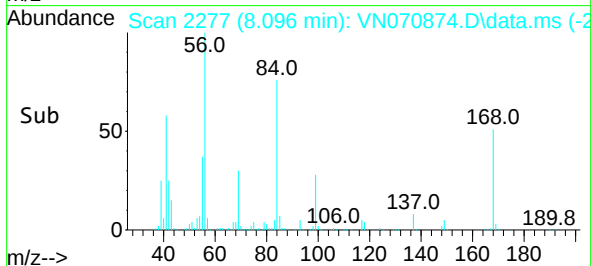
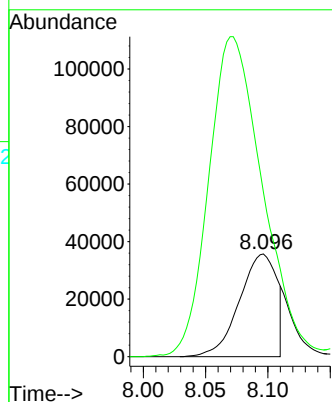
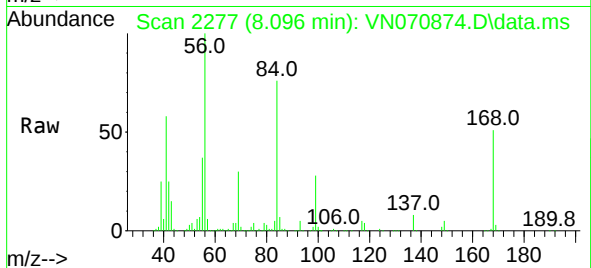
31523

Tgt Ion: 83 Resp: 74177

Ion Ratio Lower Upper

83 100

85 147.3 51.9 77.9#



#31

Cyclohexane

Concen: 71.929 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

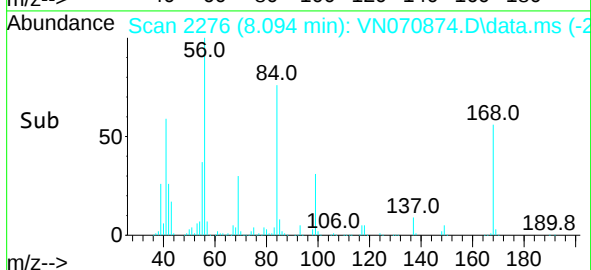
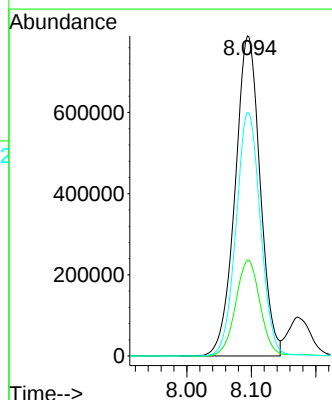
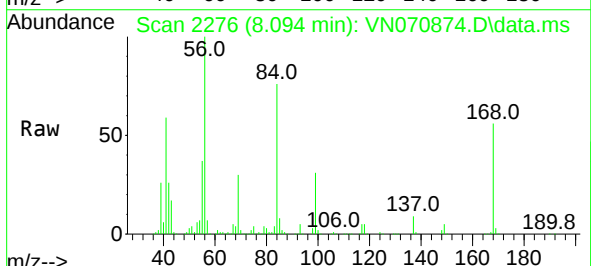
Tgt Ion: 56 Resp: 2123599

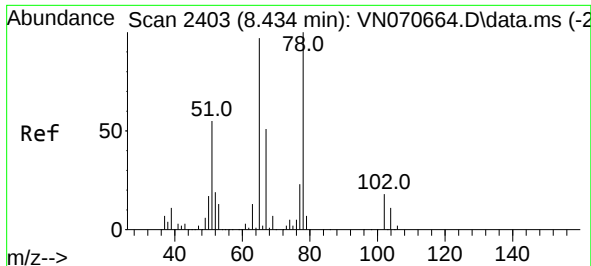
Ion Ratio Lower Upper

56 100

69 30.0 27.1 40.7

84 76.2 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 43.047 ug/l

RT: 8.445 min Scan# 24

Delta R.T. 0.011 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

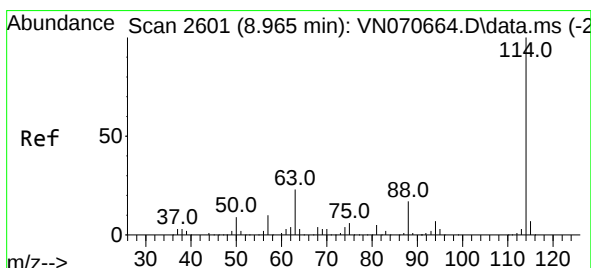
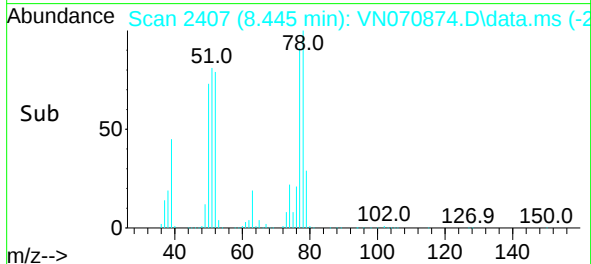
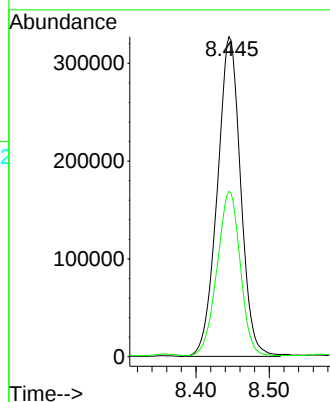
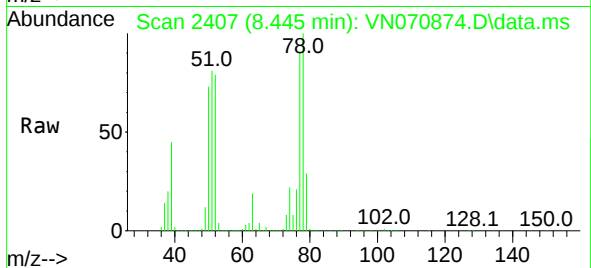
31523

Tgt Ion: 65 Resp: 721726

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

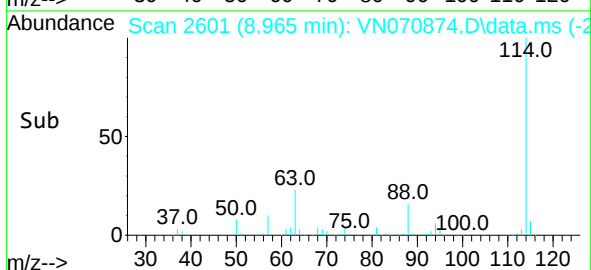
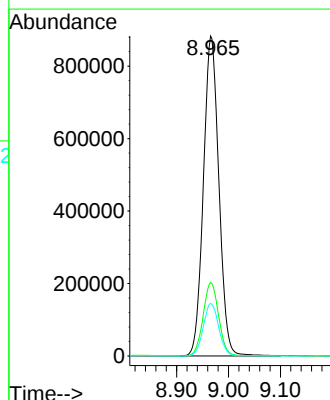
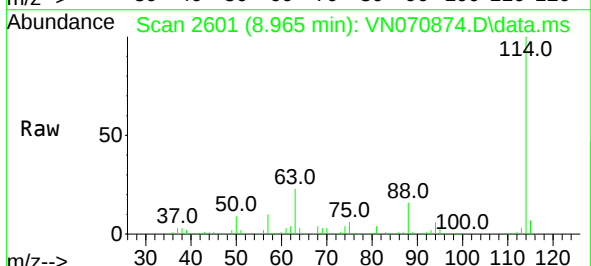
Tgt Ion: 114 Resp: 1827746

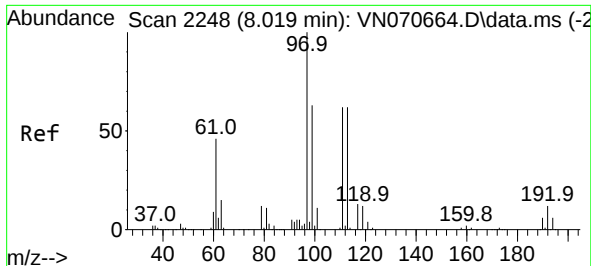
Ion Ratio Lower Upper

114 100

63 22.9 0.0 37.8

88 16.4 0.0 27.4





#35

Dibromofluoromethane

Concen: 46.803 ug/l

RT: 8.021 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

31523

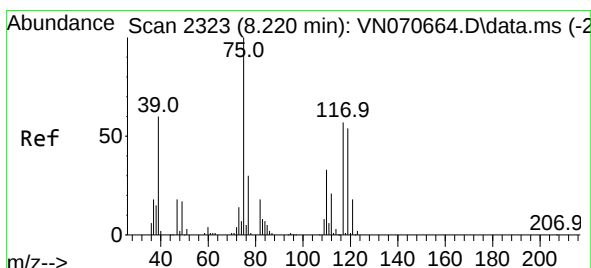
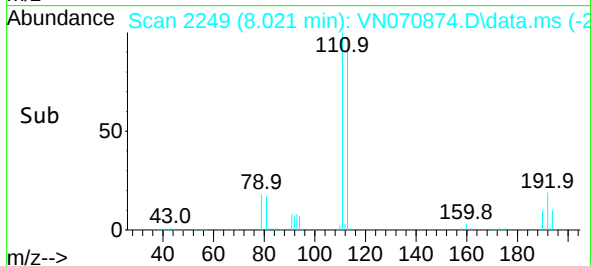
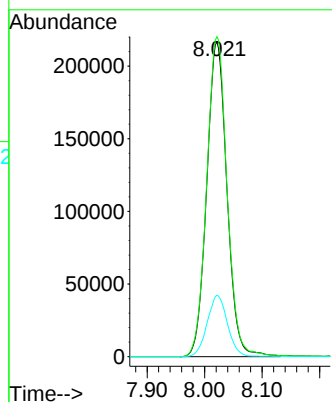
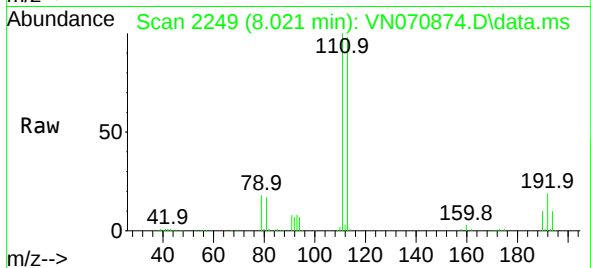
Tgt Ion:113 Resp: 530630

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 19.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 182.655 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.244 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

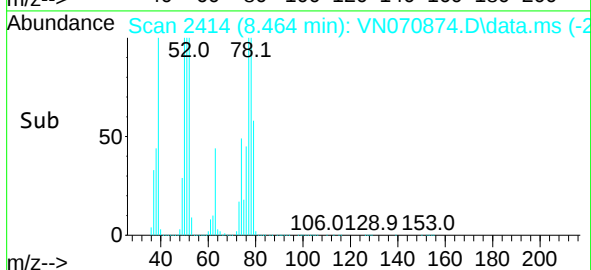
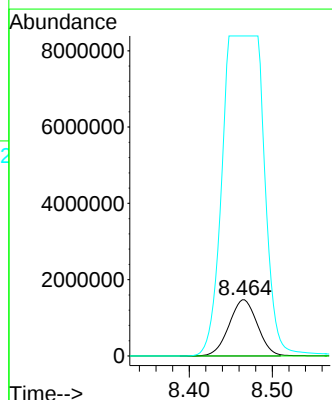
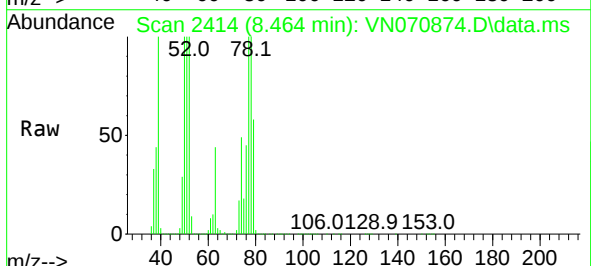
Tgt Ion: 75 Resp: 3486254

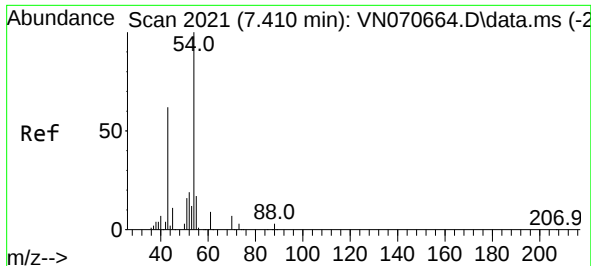
Ion Ratio Lower Upper

75 100

110 0.0 18.4 55.2#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 30.383 ug/l

RT: 7.332 min Scan# 19

Delta R.T. -0.078 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

31523

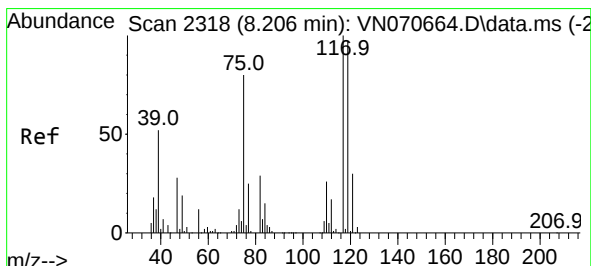
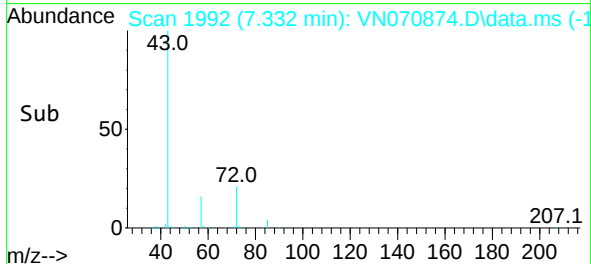
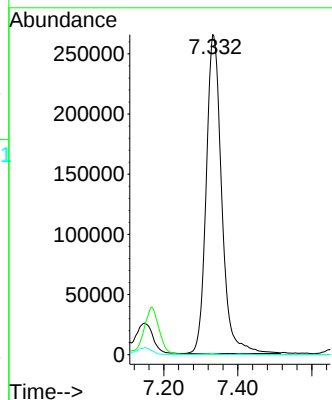
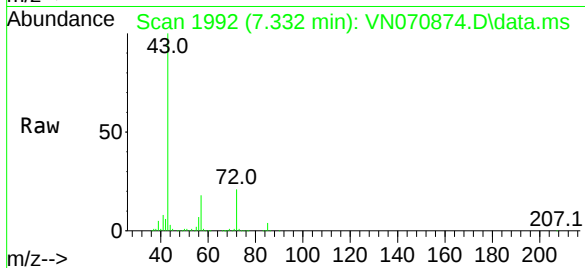
Tgt Ion: 43 Resp: 769883

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.2 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.798 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.120 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

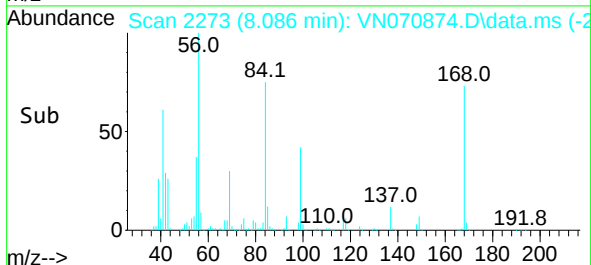
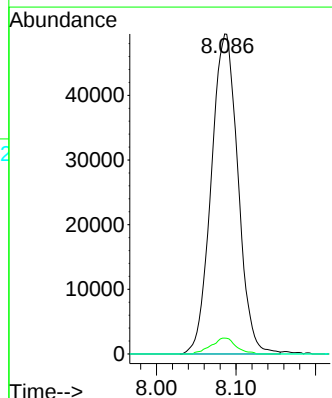
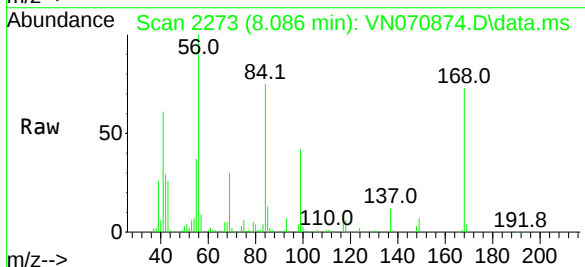
Tgt Ion: 117 Resp: 115431

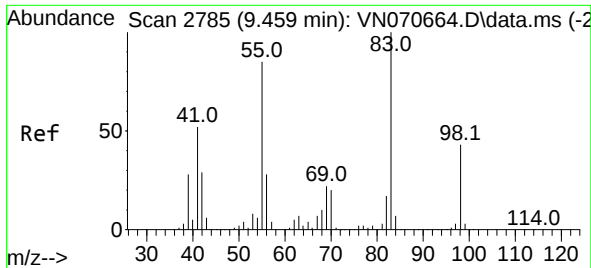
Ion Ratio Lower Upper

117 100

119 5.0 76.1 114.1#

121 0.0 24.2 36.2#

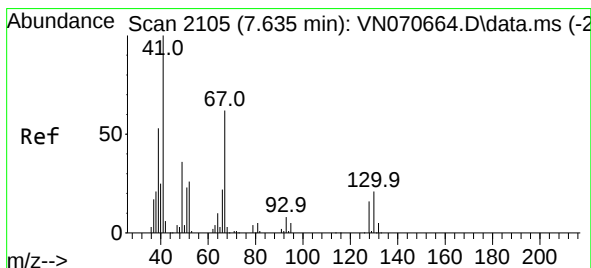
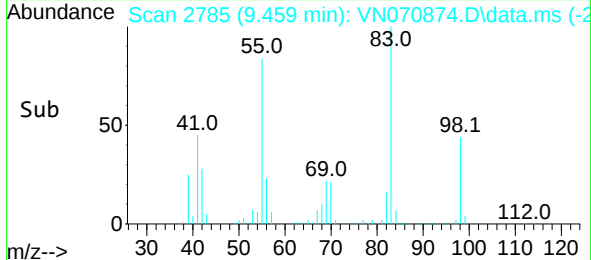
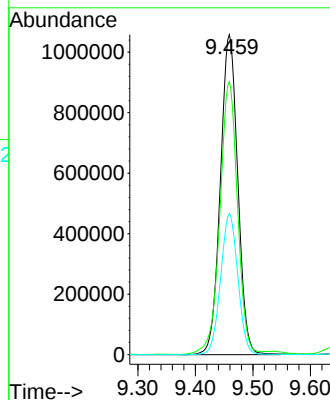
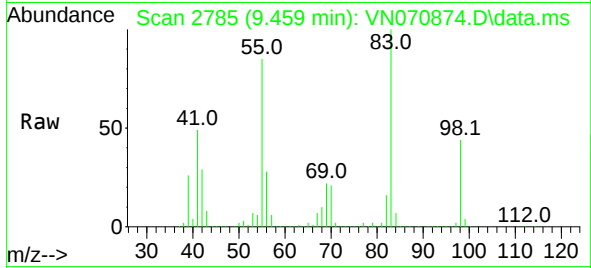




#39
Methylcyclohexane
Concen: 94.408 ug/l
RT: 9.459 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

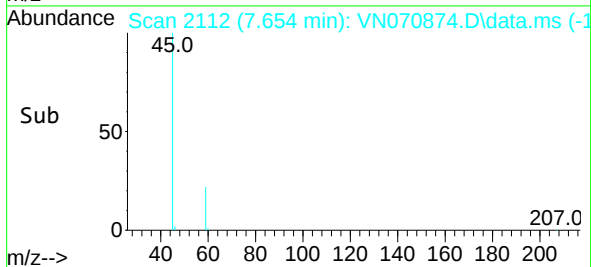
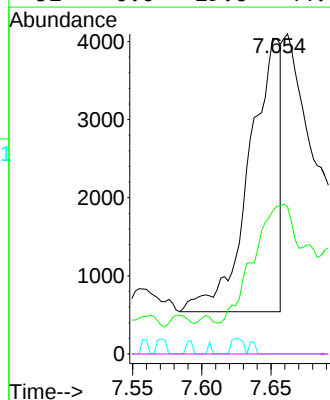
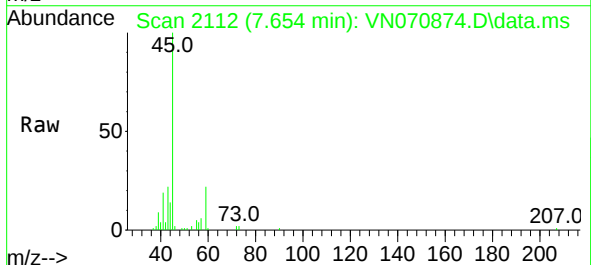
Instrument :
MSVOA_N
ClientSampleId :
31523

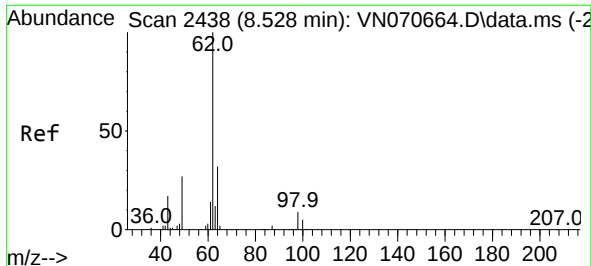
Tgt Ion: 83 Resp: 2224534
Ion Ratio Lower Upper
83 100
55 85.2 58.1 87.1
98 44.2 38.4 57.6



#41
Methacrylonitrile
Concen: 0.429 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. 0.019 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 41 Resp: 5526
Ion Ratio Lower Upper
41 100
39 59.2 48.1 72.1
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#





#42

1,2-Dichloroethane

Concen: 89.815 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. -0.064 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

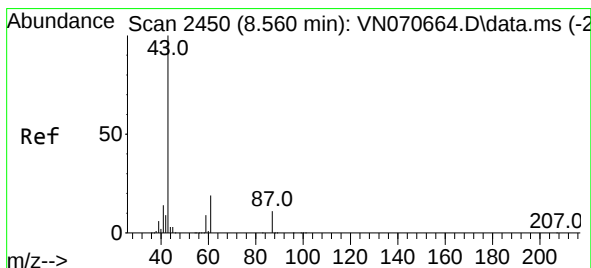
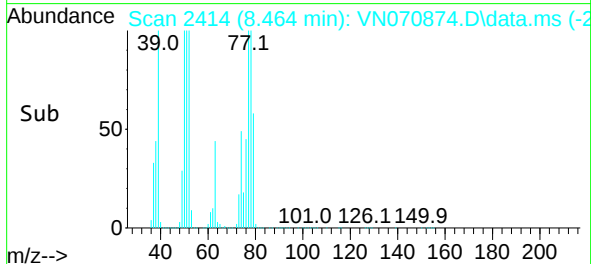
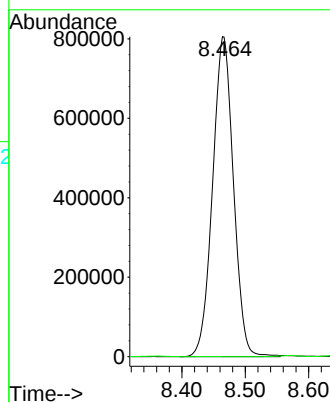
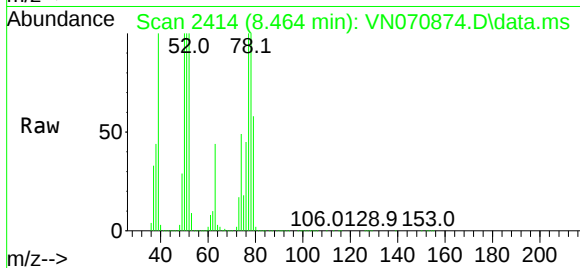
31523

Tgt Ion: 62 Resp: 1841785

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.6



#43

Isopropyl Acetate

Concen: 8.522 ug/l

RT: 8.558 min Scan# 2449

Delta R.T. -0.002 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

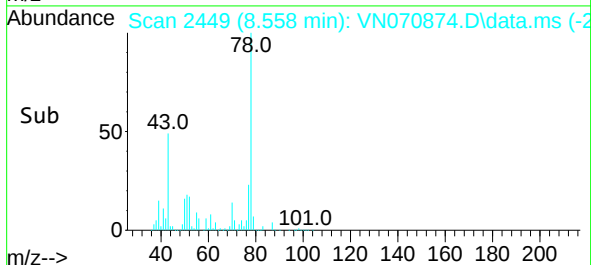
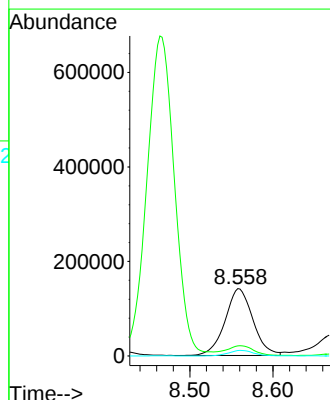
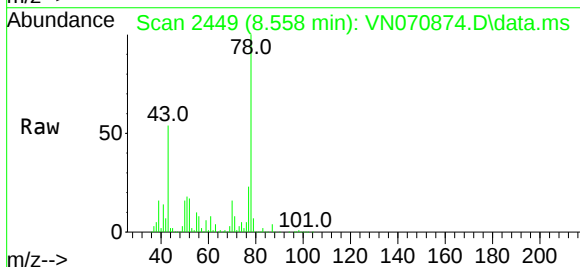
Tgt Ion: 43 Resp: 329819

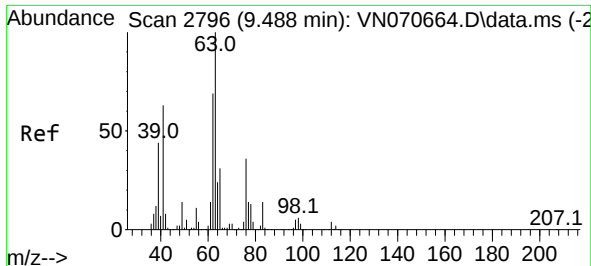
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 7.6 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 1.280 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.032 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

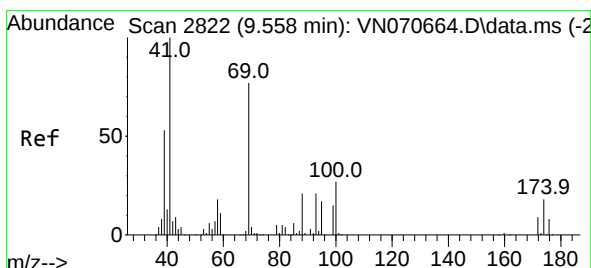
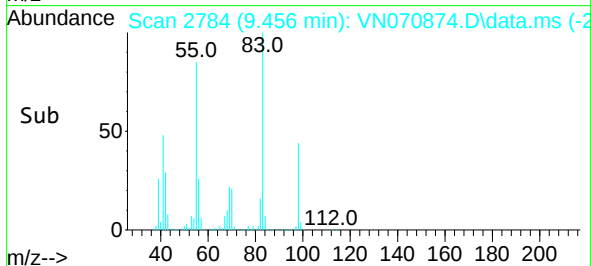
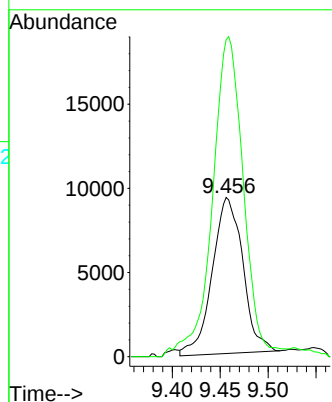
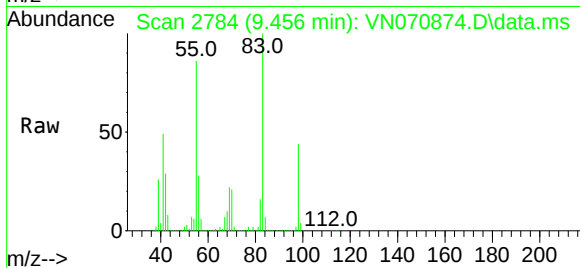
31523

Tgt Ion: 63 Resp: 20595

Ion Ratio Lower Upper

63 100

65 201.5 24.7 37.1#



#48

Methyl methacrylate

Concen: 4.844 ug/l

RT: 9.534 min Scan# 2813

Delta R.T. -0.024 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

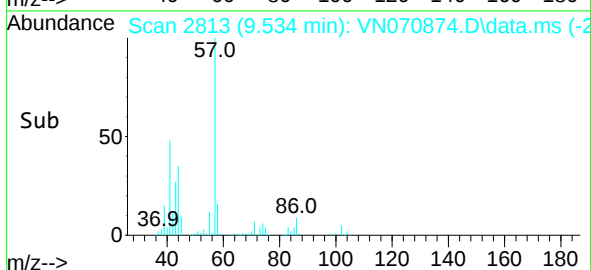
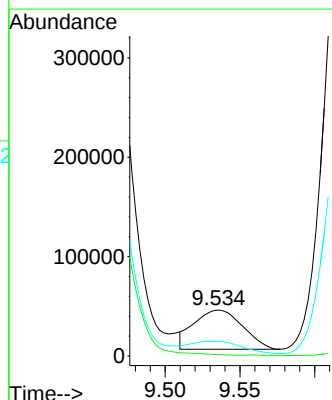
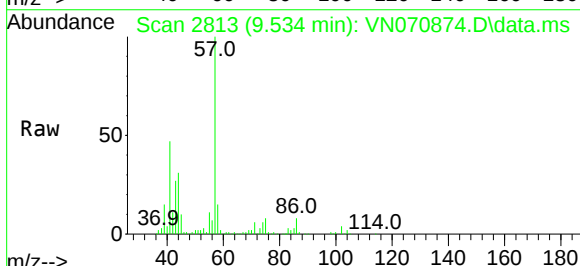
Tgt Ion: 41 Resp: 89324

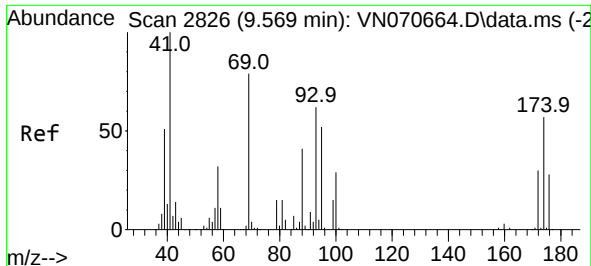
Ion Ratio Lower Upper

41 100

69 0.0 72.4 108.6#

39 0.0 58.4 87.6#

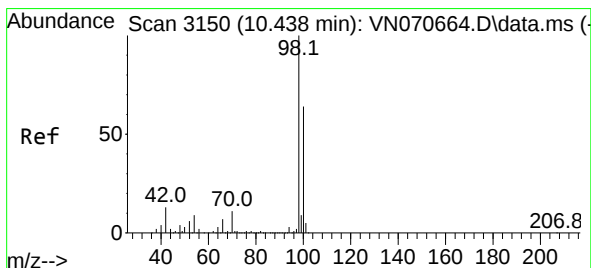
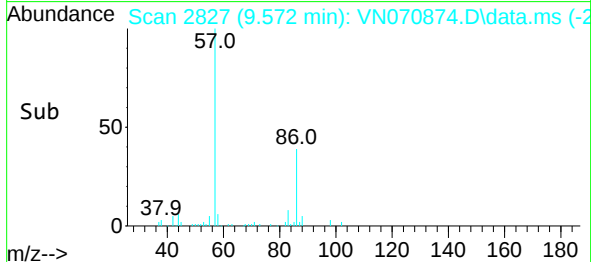
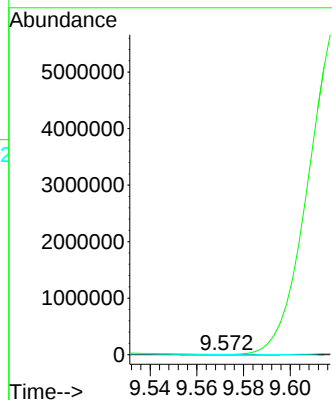
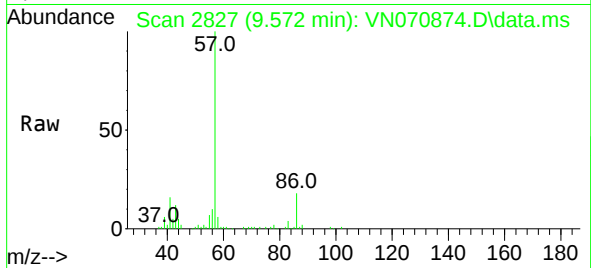




#49
1,4-Dioxane
Concen: 4.932 ug/l
RT: 9.572 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

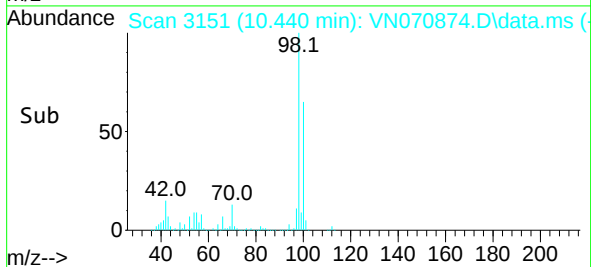
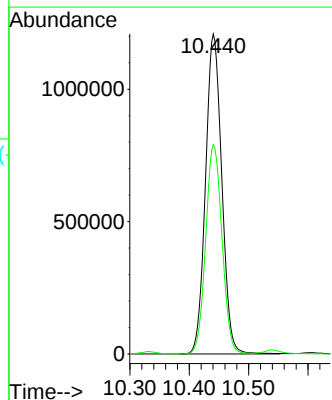
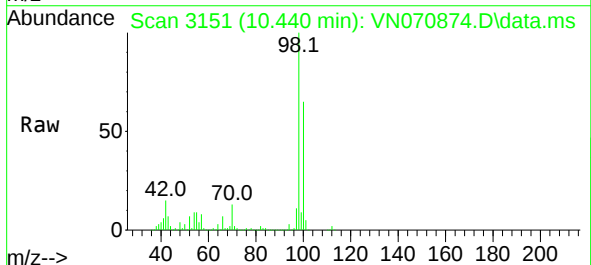
Instrument :
MSVOA_N
ClientSampleId :
31523

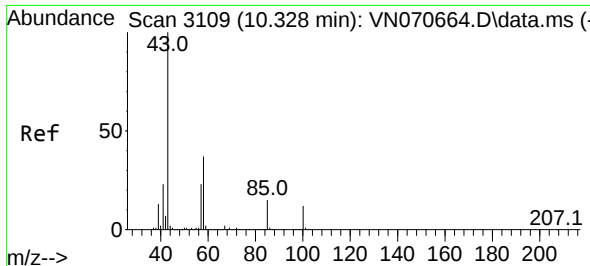
Tgt Ion: 88 Resp: 1366
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 48.047 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 98 Resp: 2294819
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6

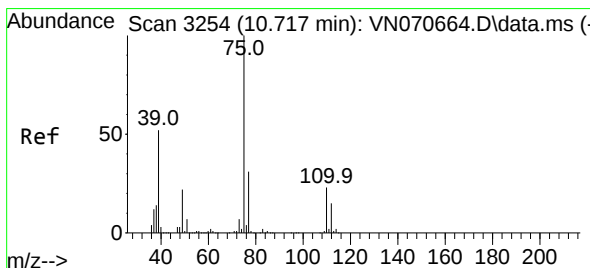
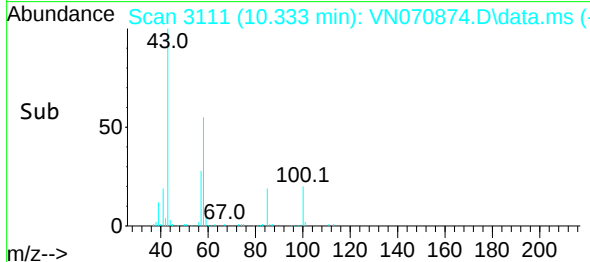
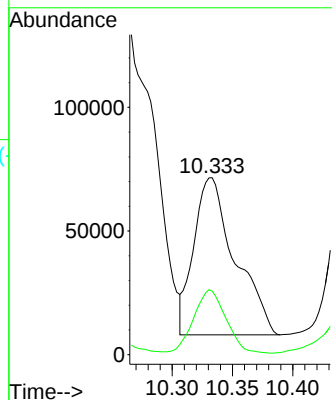
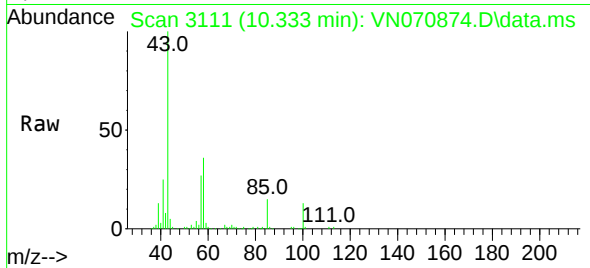




#51
4-Methyl-2-Pentanone
Concen: 6.129 ug/l
RT: 10.333 min Scan# 3109
Delta R.T. 0.005 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

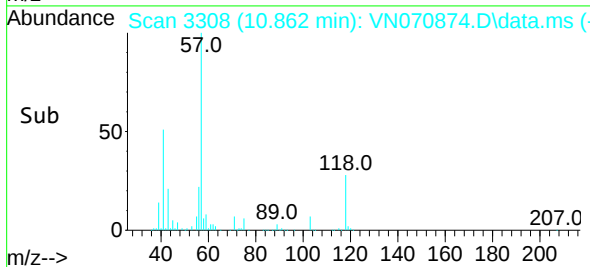
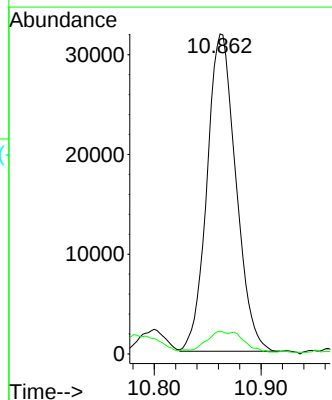
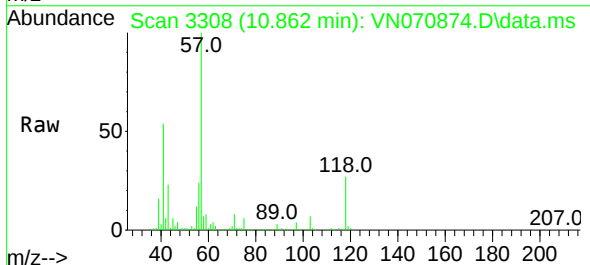
Instrument :
MSVOA_N
ClientSampleId :
31523

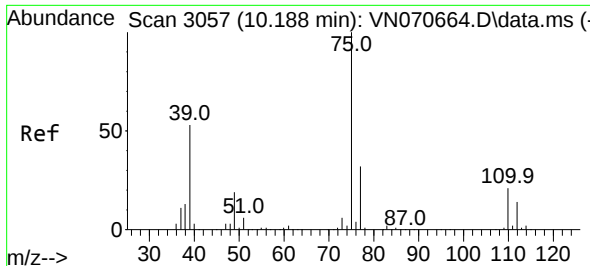
Tgt Ion: 43 Resp: 151376
Ion Ratio Lower Upper
43 100
58 32.1 30.4 45.6



#53
t-1,3-Dichloropropene
Concen: 4.856 ug/l
RT: 10.862 min Scan# 3308
Delta R.T. 0.145 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 75 Resp: 59755
Ion Ratio Lower Upper
75 100
77 6.4 25.6 38.4#

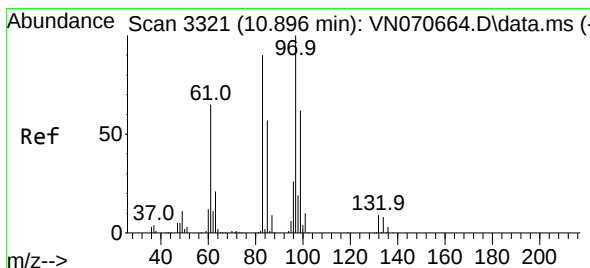
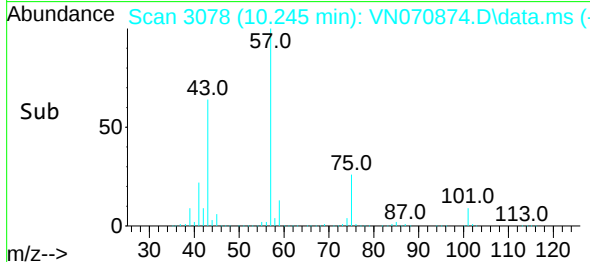
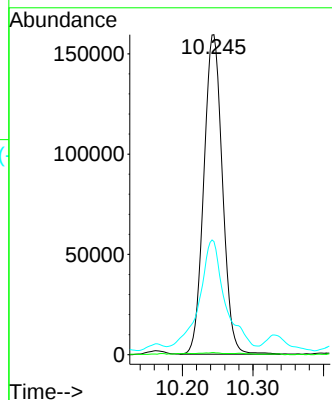
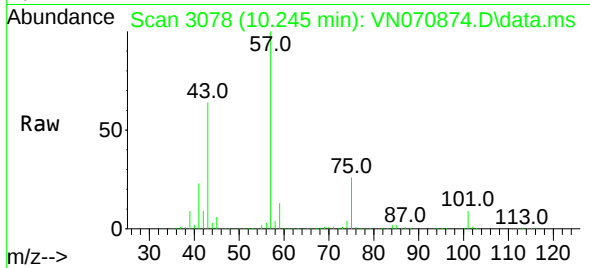




#54
 cis-1,3-Dichloropropene
 Concen: 12.723 ug/l
 RT: 10.245 min Scan# 3057
 Delta R.T. 0.057 min
 Lab File: VN070874.D
 Acq: 1 Feb 2022 16:29

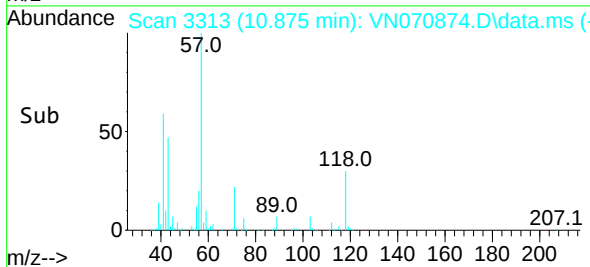
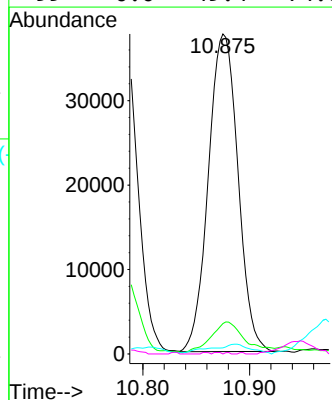
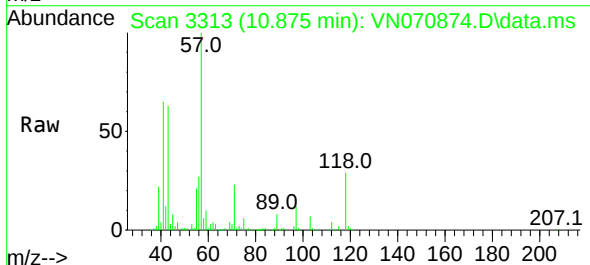
Instrument :
 MSVOA_N
 ClientSampleId :
 31523

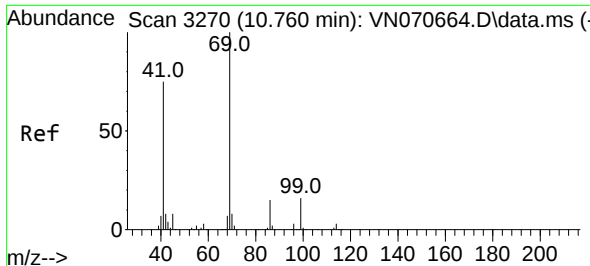
Tgt Ion: 75 Resp: 291818
 Ion Ratio Lower Upper
 75 100
 77 0.4 26.4 39.6#
 39 30.3 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 5.217 ug/l
 RT: 10.875 min Scan# 3313
 Delta R.T. -0.021 min
 Lab File: VN070874.D
 Acq: 1 Feb 2022 16:29

Tgt Ion: 97 Resp: 72498
 Ion Ratio Lower Upper
 97 100
 83 9.0 67.8 101.6#
 85 1.5 45.4 68.2#
 99 0.0 49.4 74.0#

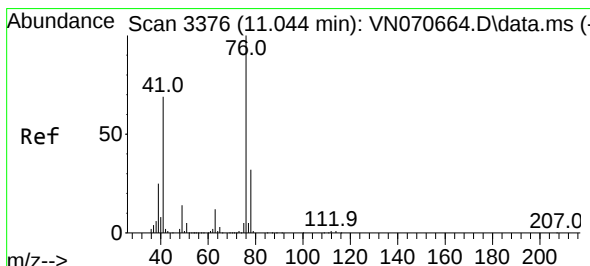
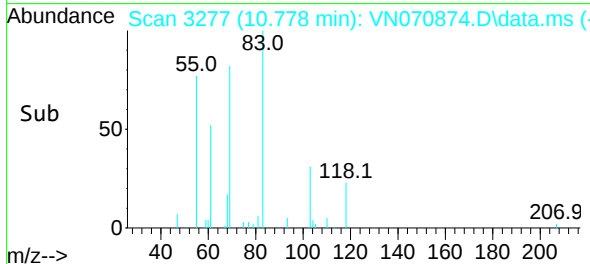
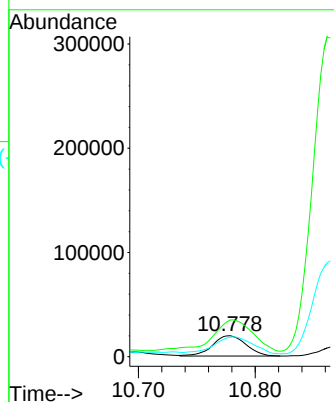
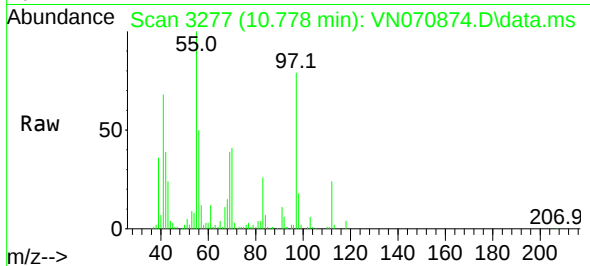




#56
Ethyl methacrylate
Concen: 3.718 ug/l
RT: 10.778 min Scan# 31523
Delta R.T. 0.018 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

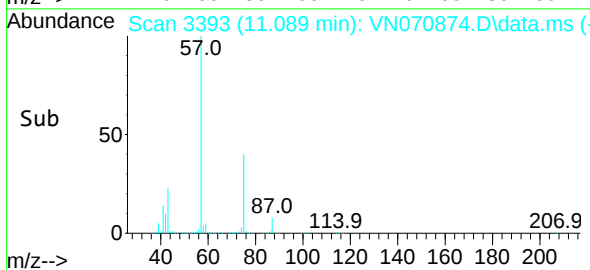
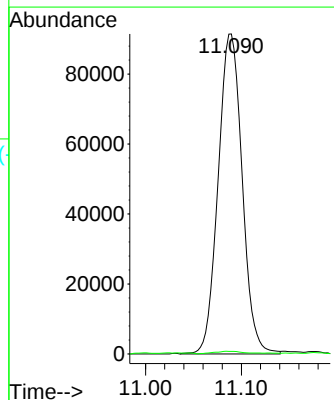
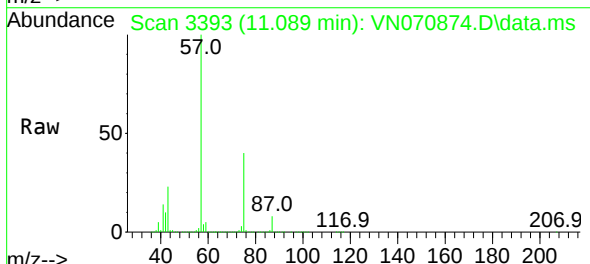
Instrument :
MSVOA_N
ClientSampleId :
31523

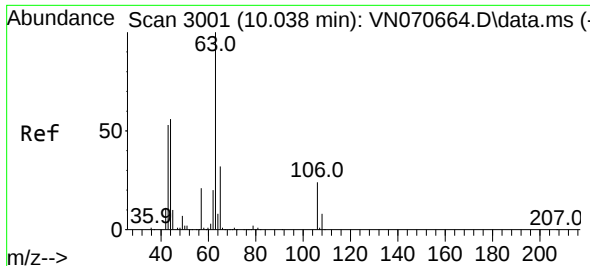
Tgt Ion: 69 Resp: 39228
Ion Ratio Lower Upper
69 100
41 186.1 51.4 77.0#
39 0.0 34.6 52.0#



#57
1,3-Dichloropropane
Concen: 6.461 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.045 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 76 Resp: 158960
Ion Ratio Lower Upper
76 100
78 1.1 25.7 38.5#

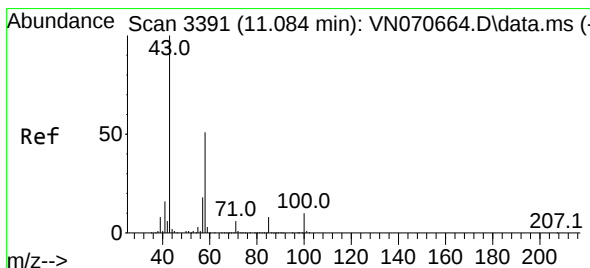
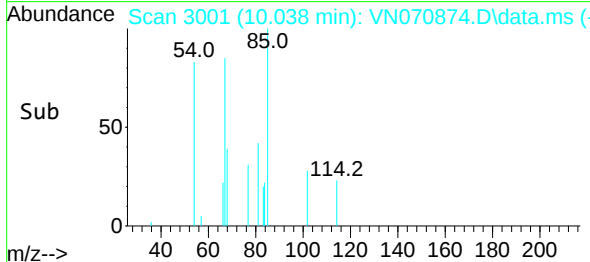
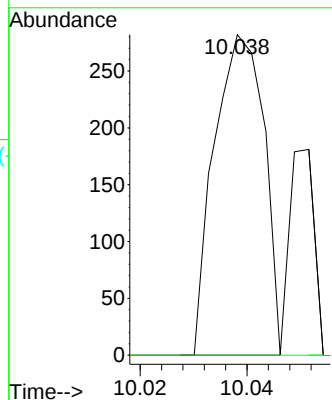
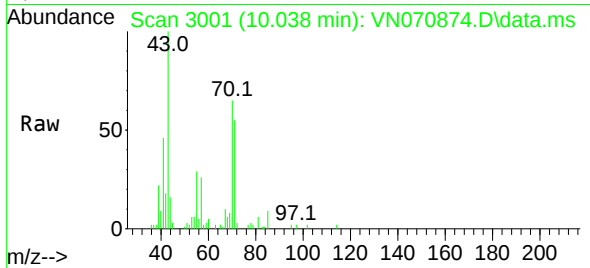




#58
2-Chloroethyl Vinyl ether
Concen: 21.262 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

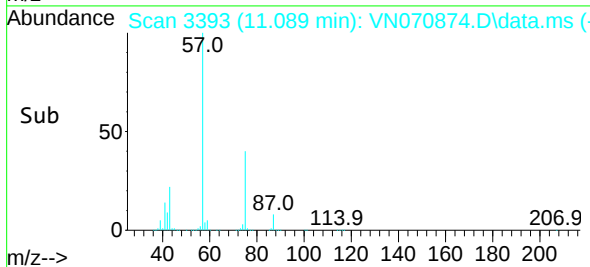
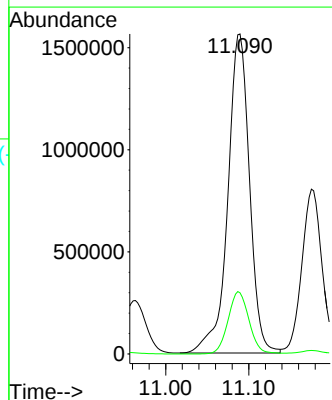
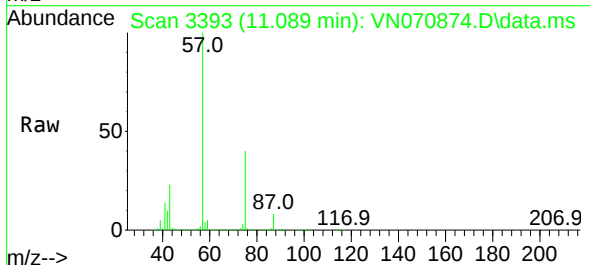
Instrument :
MSVOA_N
ClientSampleId :
31523

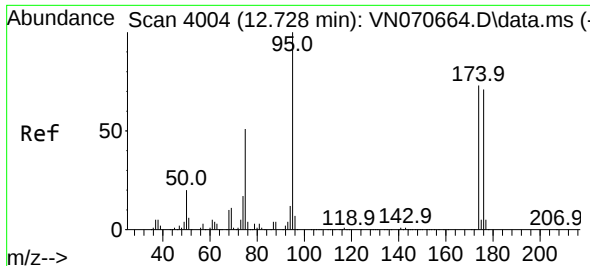
Tgt Ion: 63 Resp: 182
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 158.128 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.005 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 43 Resp: 2836971
Ion Ratio Lower Upper
43 100
58 18.8 26.9 80.7#

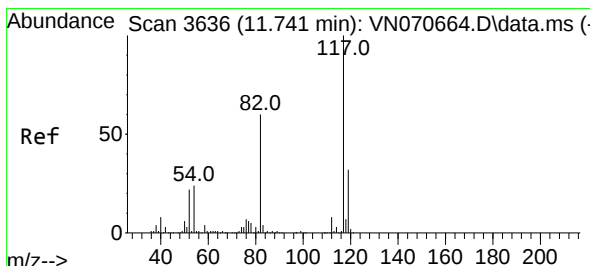
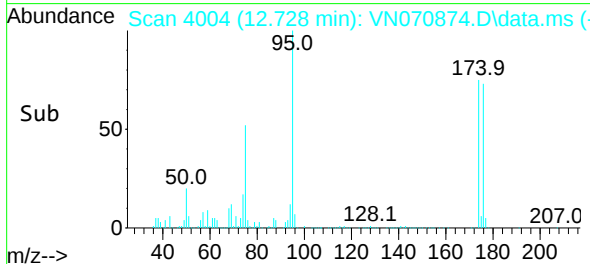
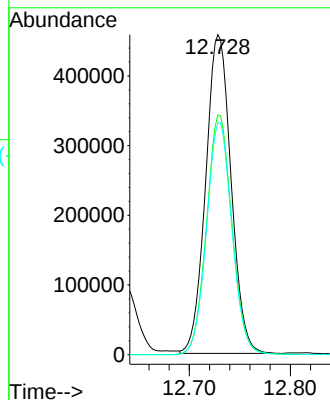
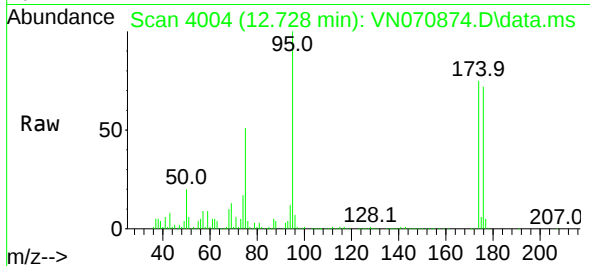




#62
4-Bromofluorobenzene
Concen: 46.929 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

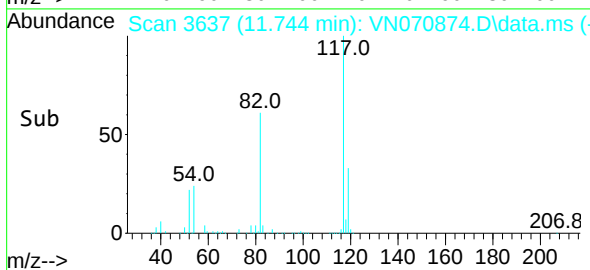
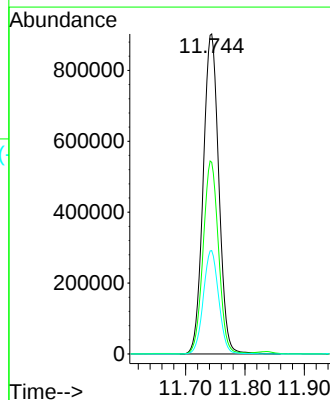
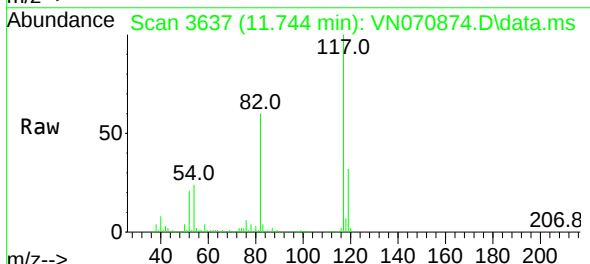
Instrument :
MSVOA_N
ClientSampleId :
31523

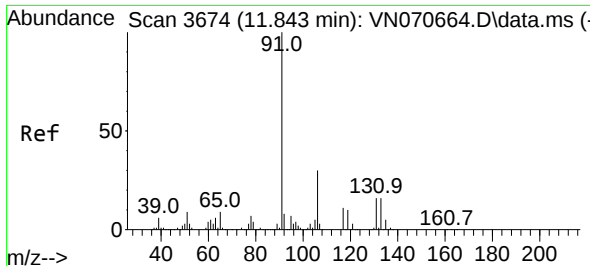
Tgt Ion: 95 Resp: 798727
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 117 Resp: 1647274
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.3 25.4 38.2

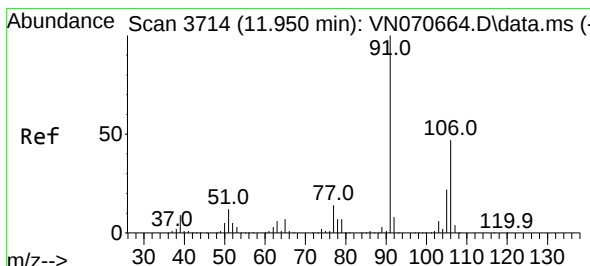
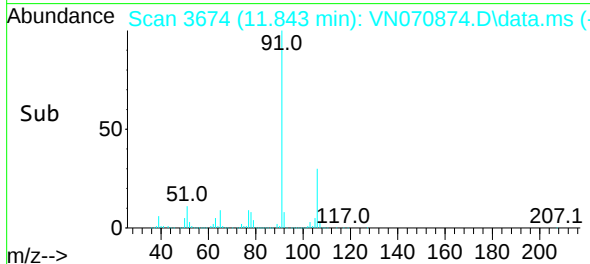
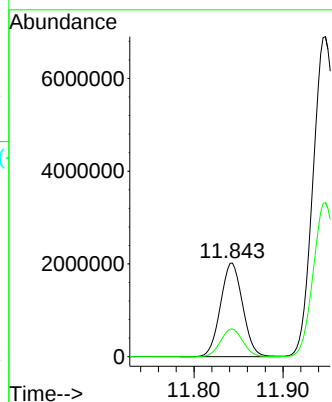
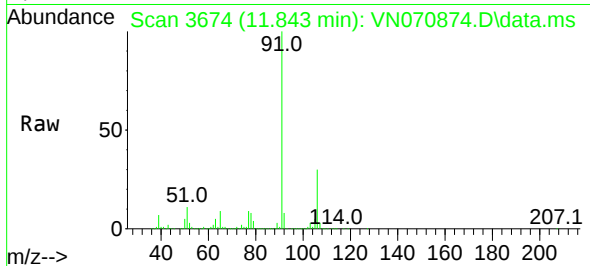




#67
Ethyl Benzene
Concen: 52.873 ug/l
RT: 11.843 min Scan# 301
Delta R.T. 0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

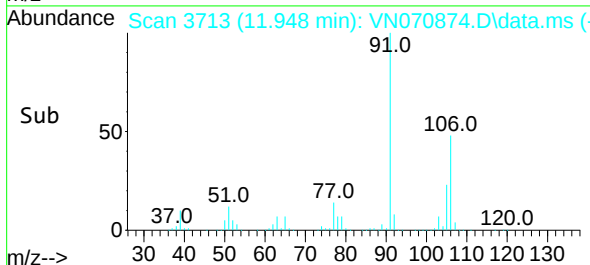
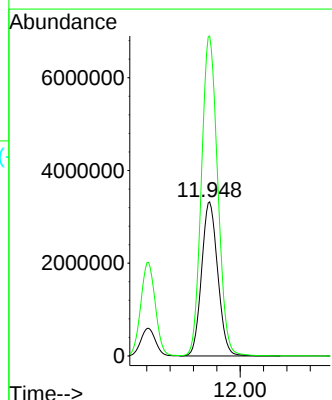
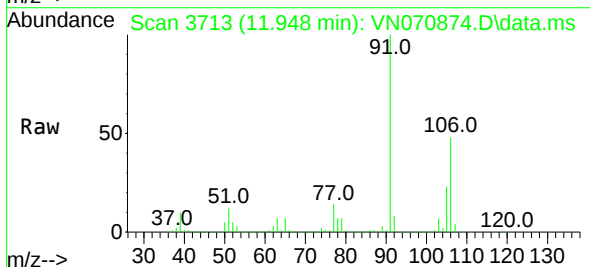
Instrument :
MSVOA_N
ClientSampleId :
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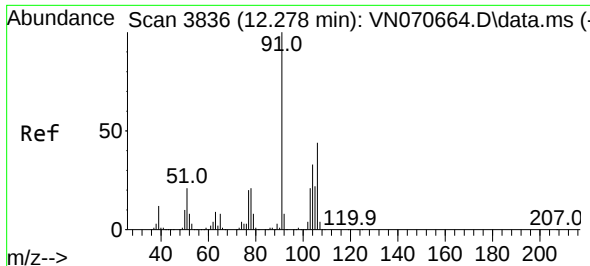
Tgt Ion: 91 Resp: 3498618
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5



#68
m/p-Xylenes
Concen: 264.621 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion:106 Resp: 6369903
Ion Ratio Lower Upper
106 100
91 209.9 160.6 240.8

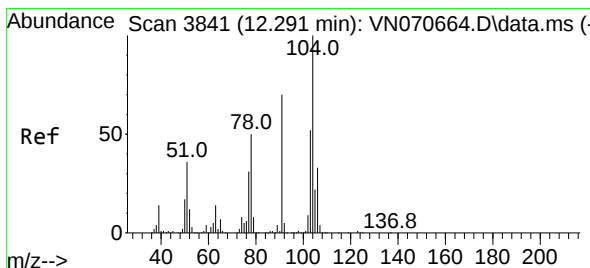
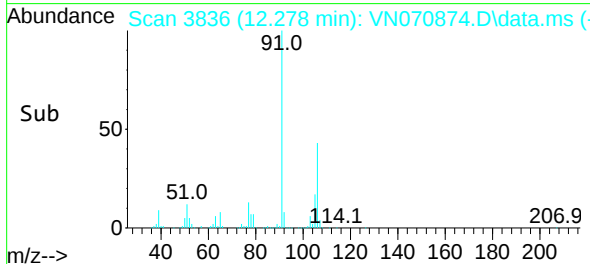
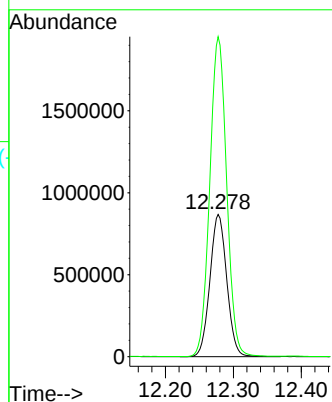
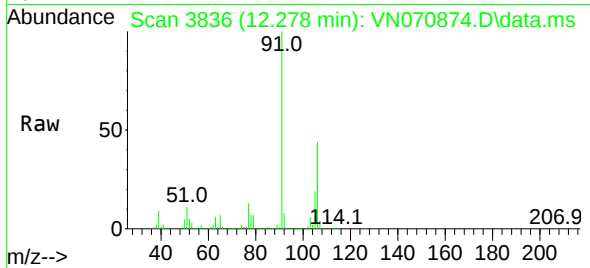




#69
o-Xylene
Concen: 62.465 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

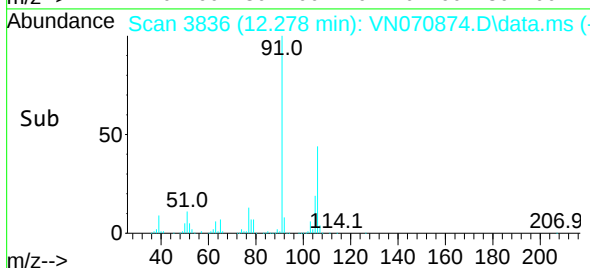
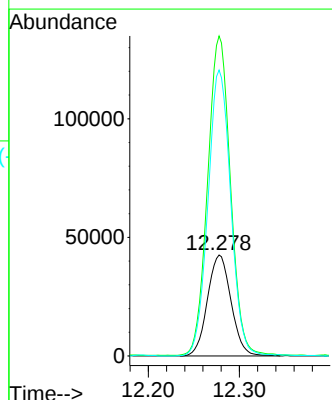
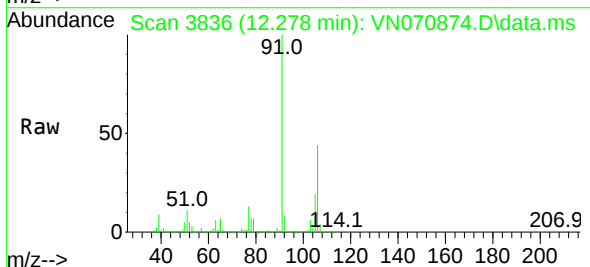
Instrument :
MSVOA_N
ClientSampleId :
31523

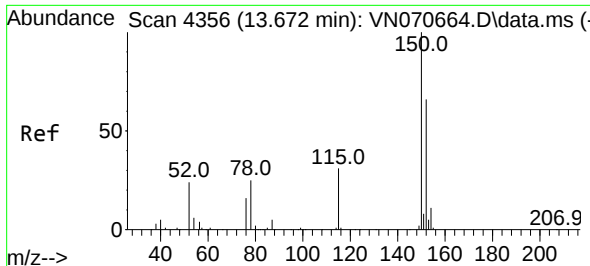
Tgt Ion:106 Resp: 1492194
Ion Ratio Lower Upper
106 100
91 225.7 105.8 317.3



#70
Styrene
Concen: 2.003 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.013 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion:104 Resp: 76560
Ion Ratio Lower Upper
104 100
78 305.0 38.7 58.1#
103 273.3 45.0 67.6#

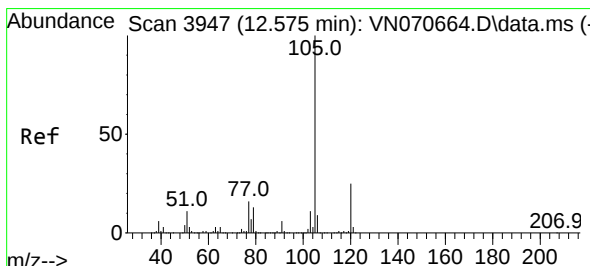
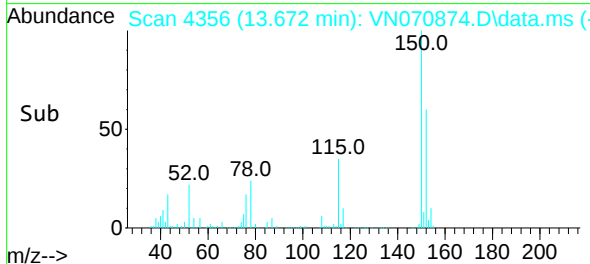
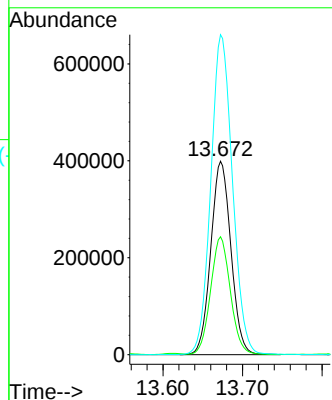
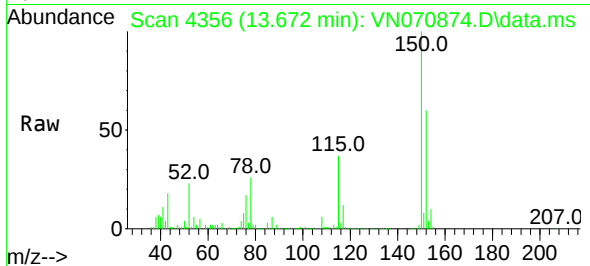




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

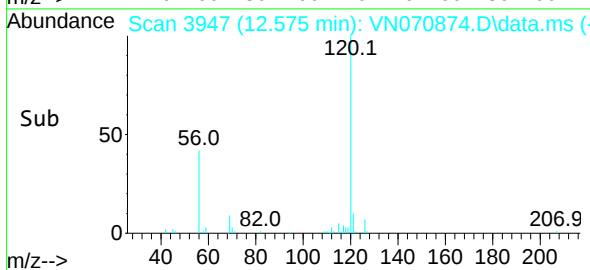
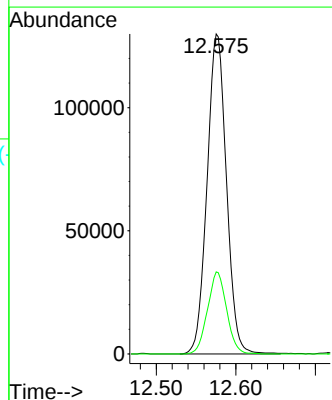
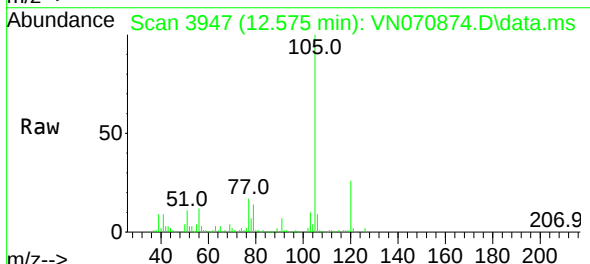
Instrument :
MSVOA_N
ClientSampleId :
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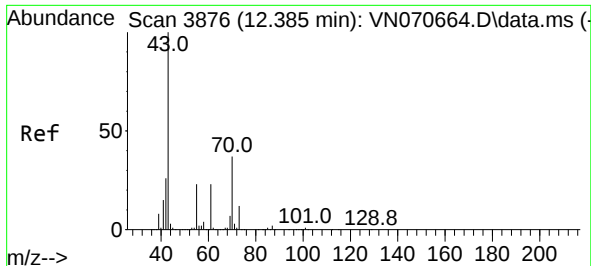
Tgt Ion:152 Resp: 703904
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 177.7 0.0 344.4



#73
Isopropylbenzene
Concen: 3.297 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion:105 Resp: 219540
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

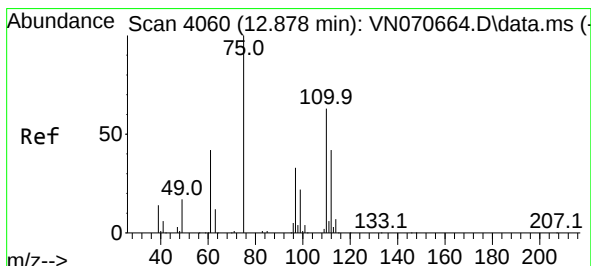
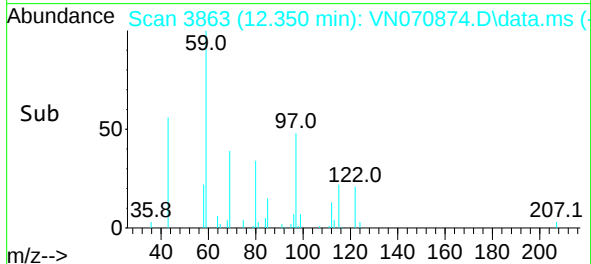
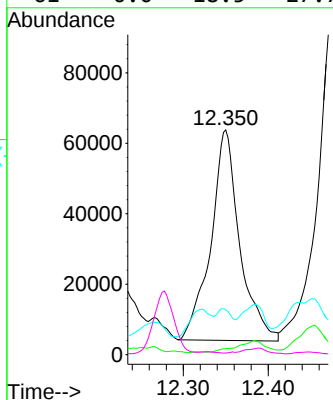
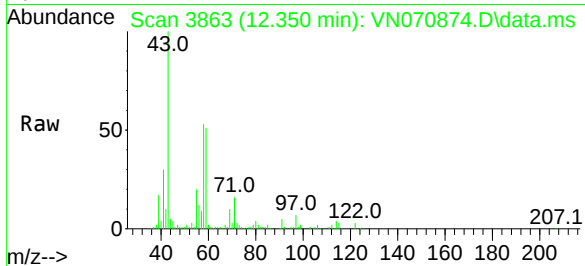




#74
N-amy1 acetate
Concen: 5.198 ug/l
RT: 12.350 min Scan# 31523
Delta R.T. -0.035 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

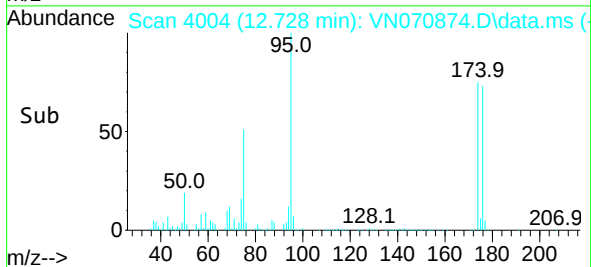
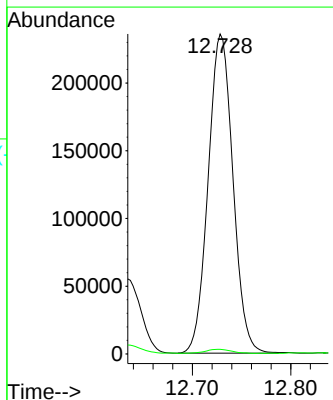
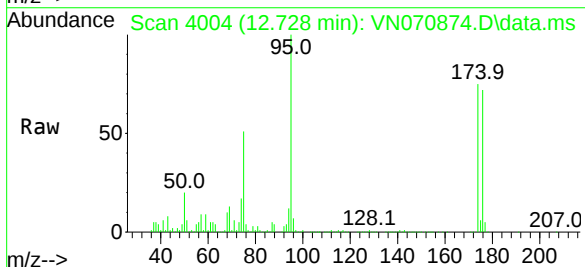
Instrument :
MSVOA_N
ClientSampleId :
31523

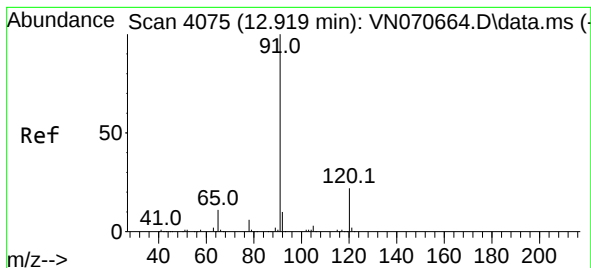
Tgt Ion: 43 Resp: 141522
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 22.114 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.150 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 75 Resp: 412857
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#





#78

n-propylbenzene

Concen: 1.777 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.000 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

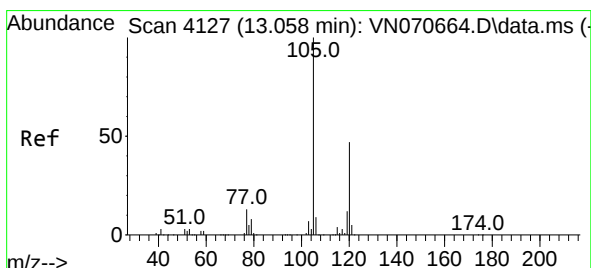
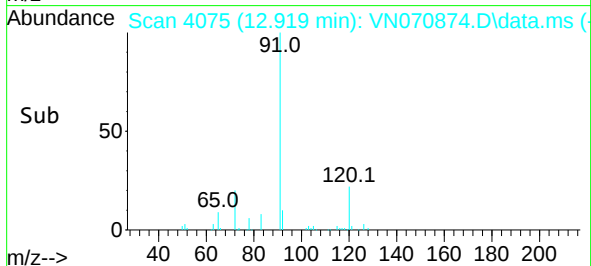
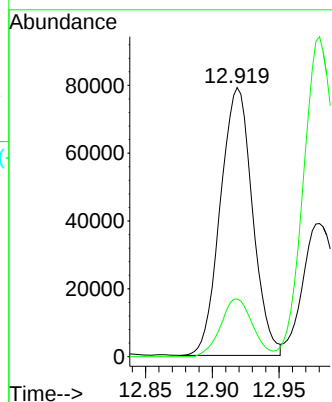
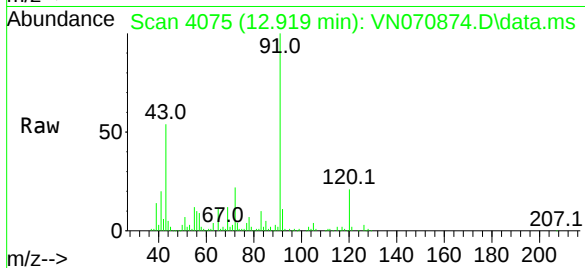
31523

Tgt Ion: 91 Resp: 132375

Ion Ratio Lower Upper

91 100

120 21.5 11.9 35.9



#80

1,3,5-Trimethylbenzene

Concen: 7.704 ug/l

RT: 13.055 min Scan# 4126

Delta R.T. -0.003 min

Lab File: VN070874.D

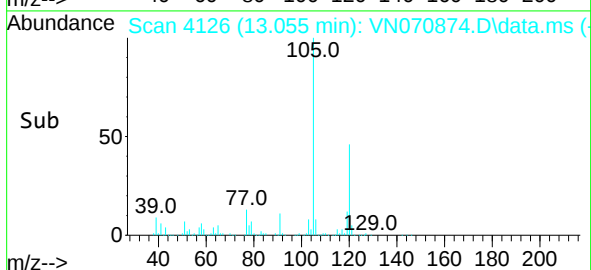
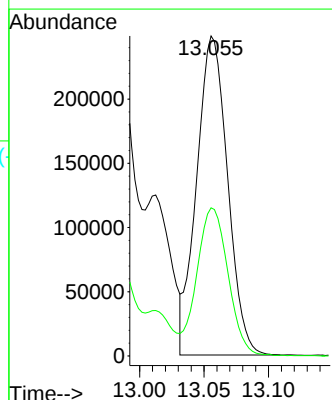
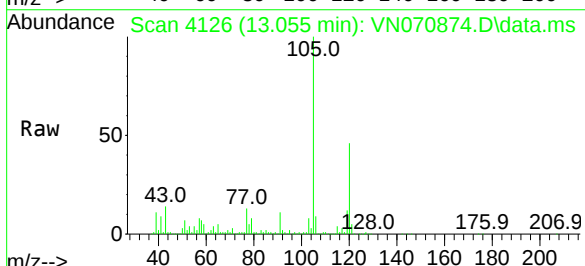
Acq: 1 Feb 2022 16:29

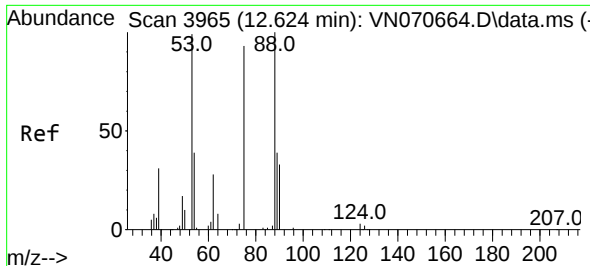
Tgt Ion:105 Resp: 414851

Ion Ratio Lower Upper

105 100

120 46.5 24.6 73.6

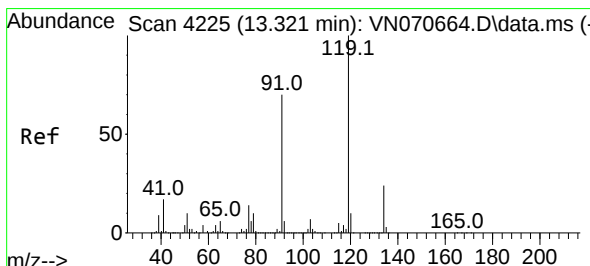
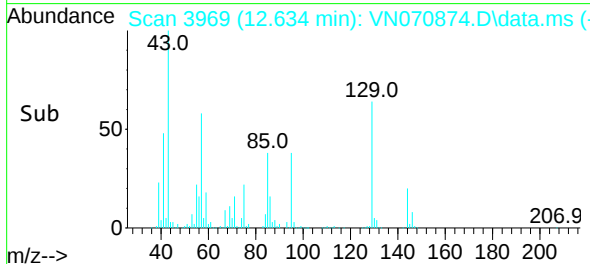
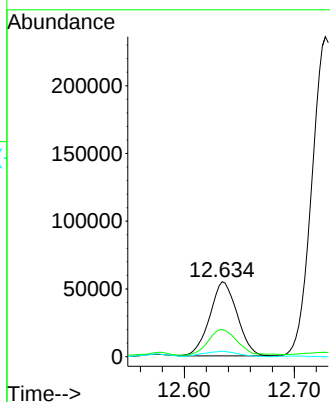
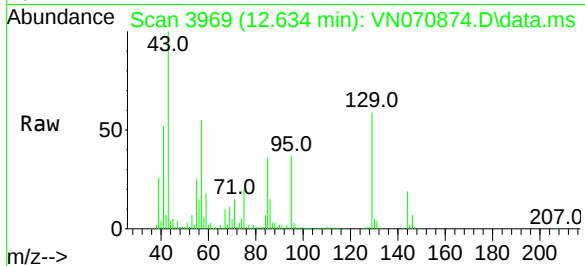




#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.160 ug/l
 RT: 12.634 min Scan# 3969
 Delta R.T. 0.010 min
 Lab File: VN070874.D
 Acq: 1 Feb 2022 16:29

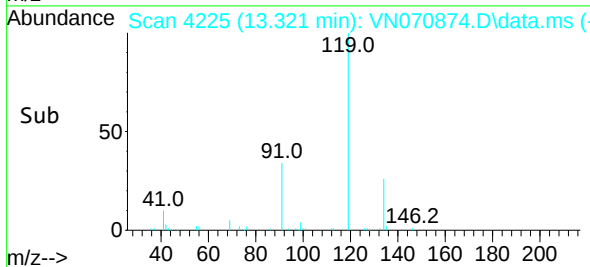
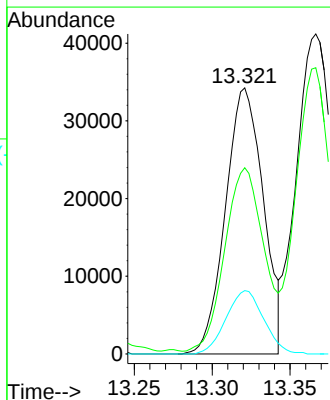
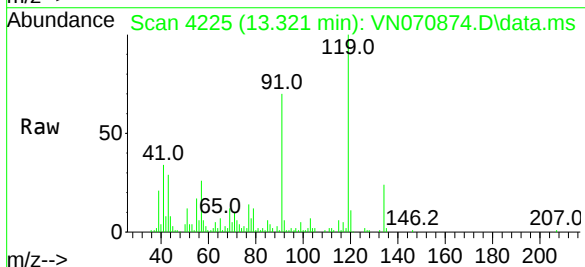
Instrument :
 MSVOA_N
 ClientSampleId :
 31523

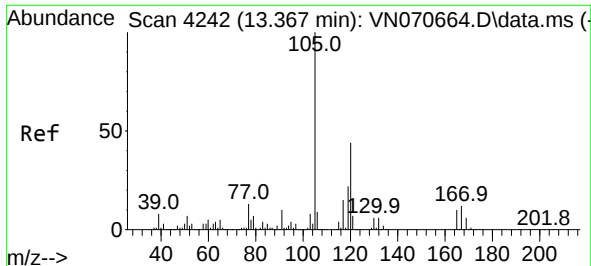
Tgt Ion: 75 Resp: 95004
 Ion Ratio Lower Upper
 75 100
 53 36.6 90.5 135.7#
 89 9.1 38.2 57.4#



#83
 tert-Butylbenzene
 Concen: 1.236 ug/l
 RT: 13.321 min Scan# 4225
 Delta R.T. -0.000 min
 Lab File: VN070874.D
 Acq: 1 Feb 2022 16:29

Tgt Ion: 119 Resp: 57960
 Ion Ratio Lower Upper
 119 100
 91 70.8 31.5 94.5
 134 23.7 12.4 37.4

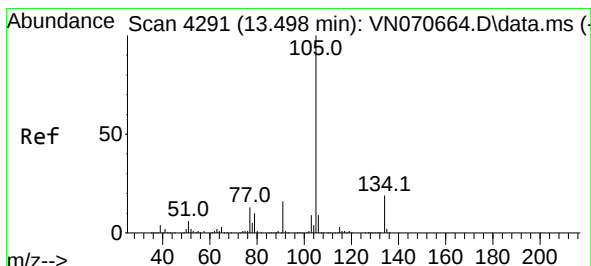
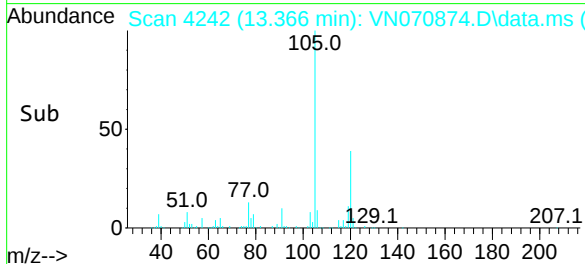
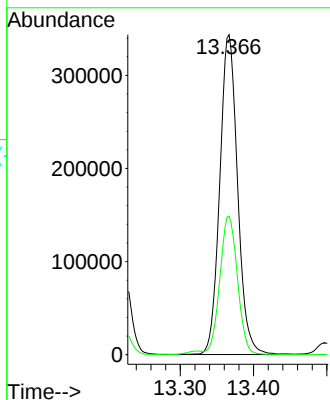
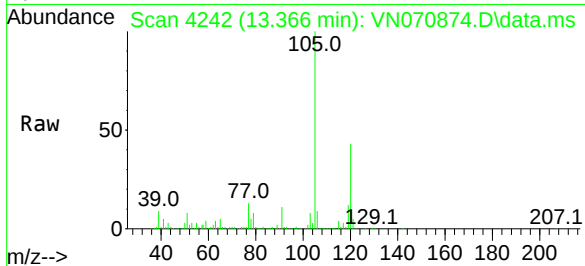




#84
1,2,4-Trimethylbenzene
Concen: 11.201 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

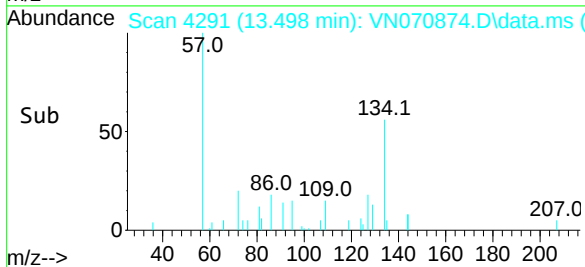
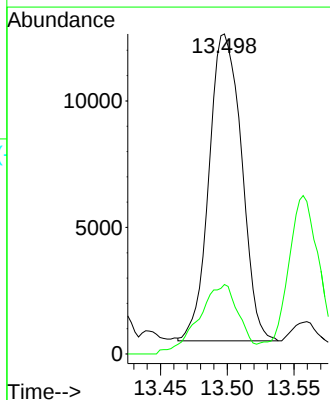
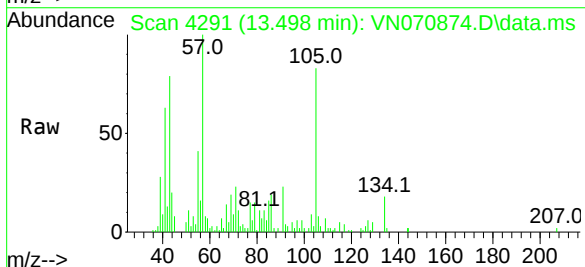
Instrument :
MSVOA_N
ClientSampleId :
31523

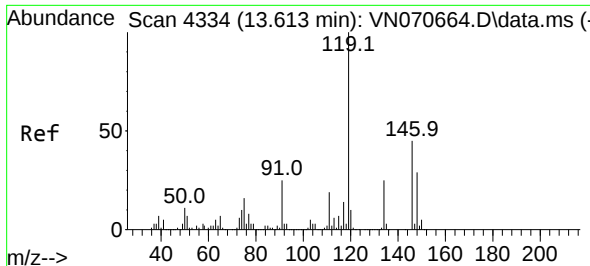
Tgt Ion:105 Resp: 579833
Ion Ratio Lower Upper
105 100
120 42.8 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.323 ug/l
RT: 13.498 min Scan# 4291
Delta R.T. -0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion:105 Resp: 20587
Ion Ratio Lower Upper
105 100
134 28.0 10.4 31.1

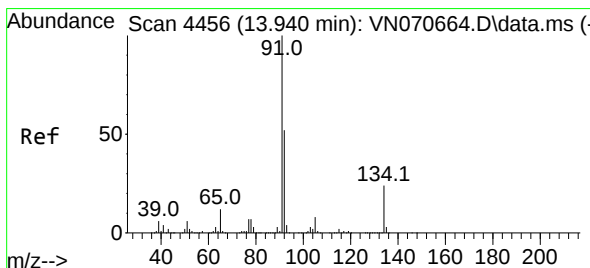
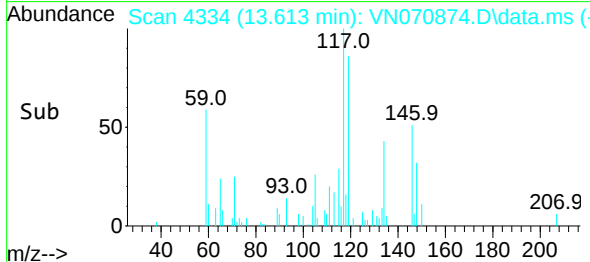
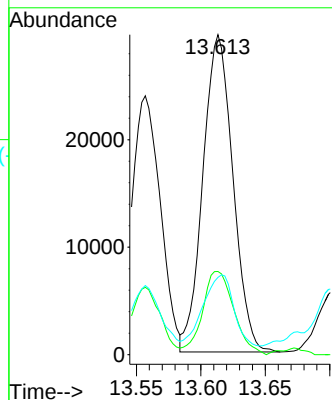
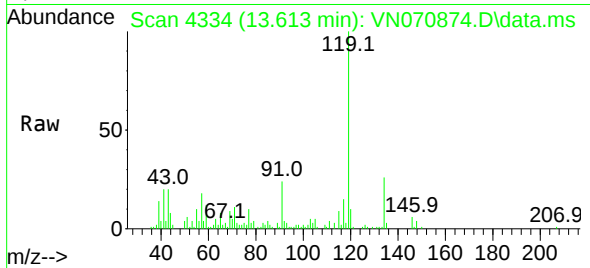




#86
p-Isopropyltoluene
Concen: 0.954 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

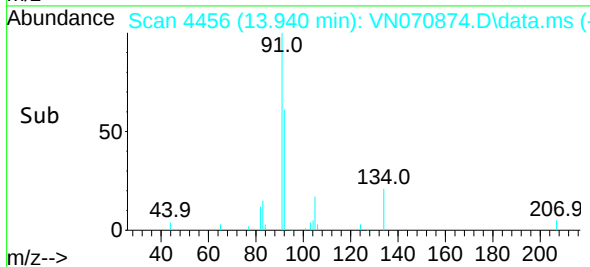
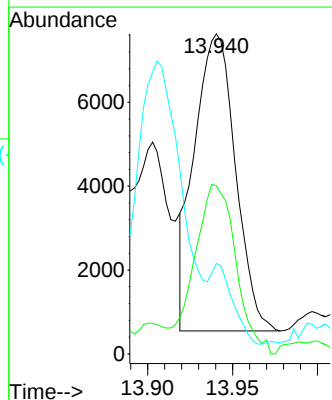
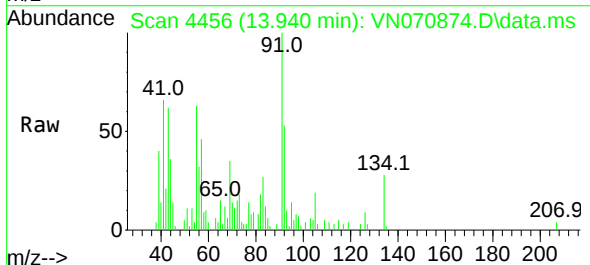
Instrument :
MSVOA_N
ClientSampleId :
31523

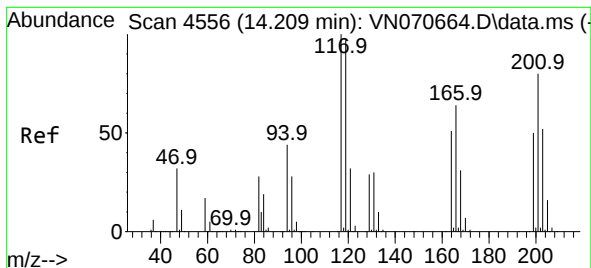
Tgt Ion:119 Resp: 47759
Ion Ratio Lower Upper
119 100
134 27.5 13.6 40.7
91 23.6 11.4 34.1



#89
n-Butylbenzene
Concen: 0.288 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion: 91 Resp: 11884
Ion Ratio Lower Upper
91 100
92 57.5 25.4 76.0
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 3.505 ug/l

RT: 14.252 min Scan# 4572

Delta R.T. 0.043 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

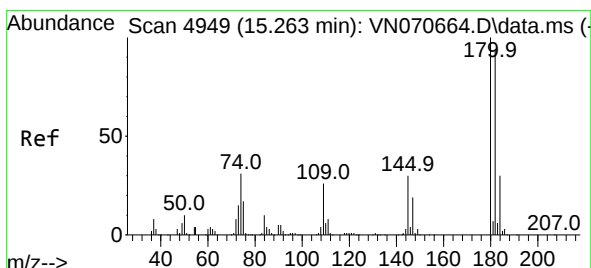
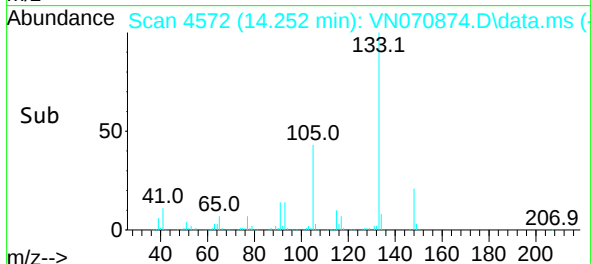
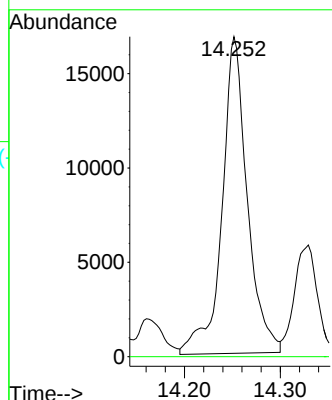
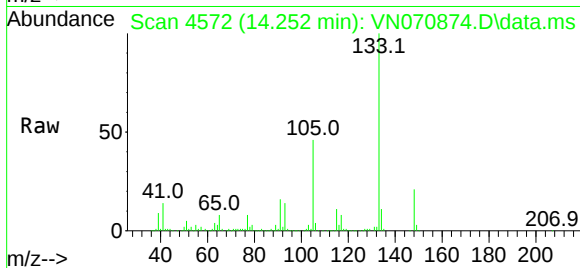
31523

Tgt Ion:117 Resp: 30674

Ion Ratio Lower Upper

117 100

201 0.0 43.9 131.6#



#93

1,2,4-Trichlorobenzene

Concen: 3.904 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070874.D

Acq: 1 Feb 2022 16:29

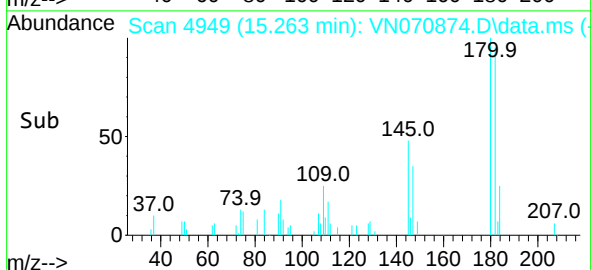
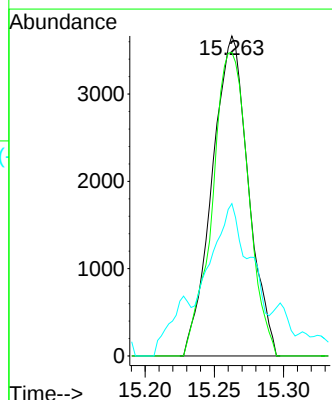
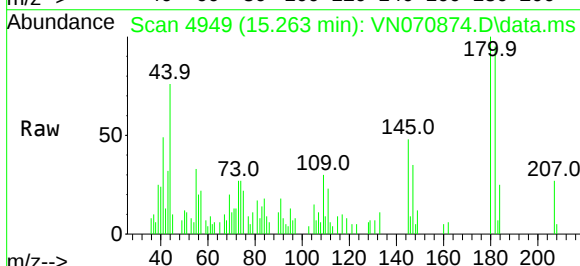
Tgt Ion:180 Resp: 6678

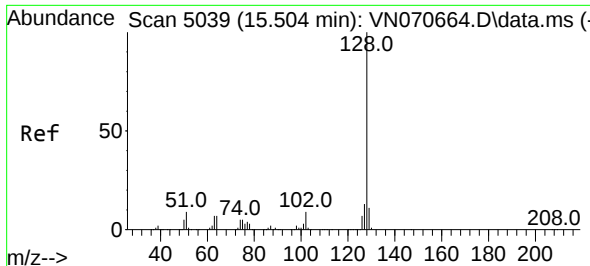
Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.9

145 38.4 14.5 43.5

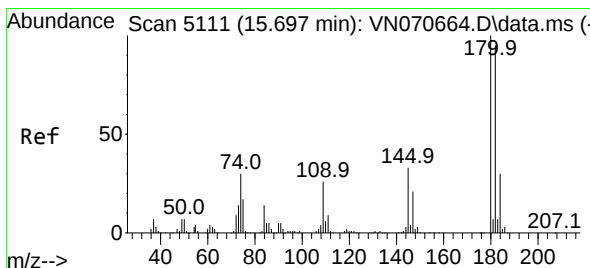
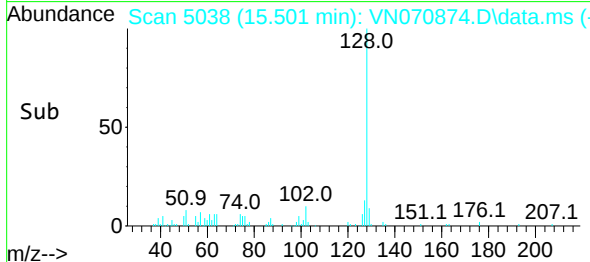
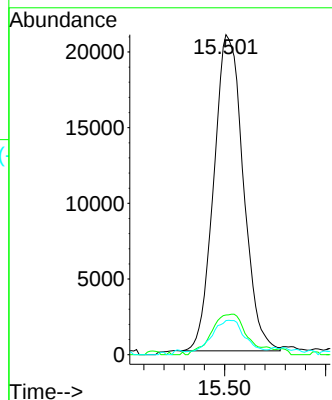
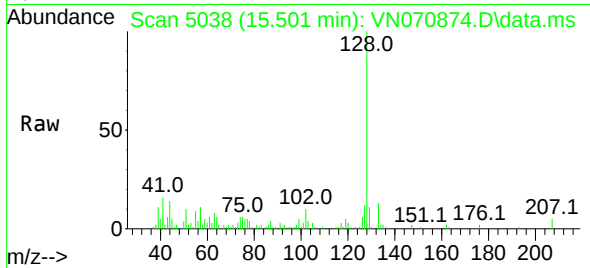




#95
Naphthalene
Concen: 5.991 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
31523

Tgt Ion:128 Resp: 42228
Ion Ratio Lower Upper
128 100
127 14.8 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.832 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070874.D
Acq: 1 Feb 2022 16:29

Tgt Ion:180 Resp: 8180
Ion Ratio Lower Upper
180 100
182 261.2 47.4 142.2#
145 60.6 15.0 45.1#

