

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074305.D
 Acq On : 02 Sep 2022 23:25
 Operator : JC\MD
 Sample : N4329-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 03 04:42:45 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	246839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	437201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	439375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	211464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	166263	43.210	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.420%
35) Dibromofluoromethane	7.951	113	147465	50.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.380	98	520160	45.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.060%
62) 4-Bromofluorobenzene	12.668	95	201462	48.297	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.600%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1520	0.451	ug/l #	73
6) Chloroethane	2.687	64	75438	15.264	ug/l #	57
11) Tert butyl alcohol	5.275	59	18098	25.926	ug/l #	72
13) Acrolein	3.934	56	411	0.875	ug/l #	1
14) Allyl chloride	4.734	41	1243	0.318	ug/l #	46
15) Acrylonitrile	5.528	53	4873	2.538	ug/l #	22
16) Acetone	4.222	43	2712	1.686	ug/l #	78
17) Carbon Disulfide	4.463	76	3487	0.575	ug/l #	75
18) Methyl Acetate	4.775	43	1485	0.307	ug/l #	48
19) Methyl tert-butyl Ether	5.539	73	217955	22.631	ug/l #	55
20) Methylene Chloride	4.998	84	416	Below Cal	#	45
22) Diisopropyl ether	6.416	45	190291	20.744	ug/l	94
23) Vinyl Acetate	6.422	43	108510	13.609	ug/l #	70
24) 1,1-Dichloroethane	6.310	63	3365	0.609	ug/l #	82
25) 2-Butanone	7.257	43	4536	1.670	ug/l #	45
27) cis-1,2-Dichloroethene	7.239	96	1051	0.297	ug/l #	1
31) Cyclohexane	8.022	56	45048	8.766	ug/l #	81
36) 1,1-Dichloropropene	8.022	75	22348	5.435	ug/l #	49
37) Ethyl Acetate	7.257	43	4536	0.843	ug/l #	1
38) Carbon Tetrachloride	8.022	117	26125	6.289	ug/l #	16
39) Methylcyclohexane	9.398	83	17801	3.593	ug/l	92
40) Benzene	8.386	78	92149	7.104	ug/l	92
43) Isopropyl Acetate	8.469	43	9285	1.188	ug/l #	55
48) Methyl methacrylate	9.522	41	1059	0.308	ug/l #	22
51) 4-Methyl-2-Pentanone	10.274	43	2520	0.461	ug/l	90
52) Toluene	10.445	92	22703	2.832	ug/l	93
55) 1,1,2-Trichloroethane	10.816	97	2087	0.607	ug/l #	16
67) Ethyl Benzene	11.786	91	42823	2.419	ug/l	95
68) m/p-Xylenes	11.898	106	26997	4.085	ug/l	95
69) o-Xylene	12.216	106	2742	0.416	ug/l	95
73) Isopropylbenzene	12.515	105	23253	1.256	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.774	83	2537	0.369	ug/l #	45
76) 1,2,3-Trichloropropane	12.668	75	121139	20.227	ug/l #	1
78) n-propylbenzene	12.857	91	38715	1.829	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.668	75	121139	65.661	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.304	105	4630	0.308	ug/l	94

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Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

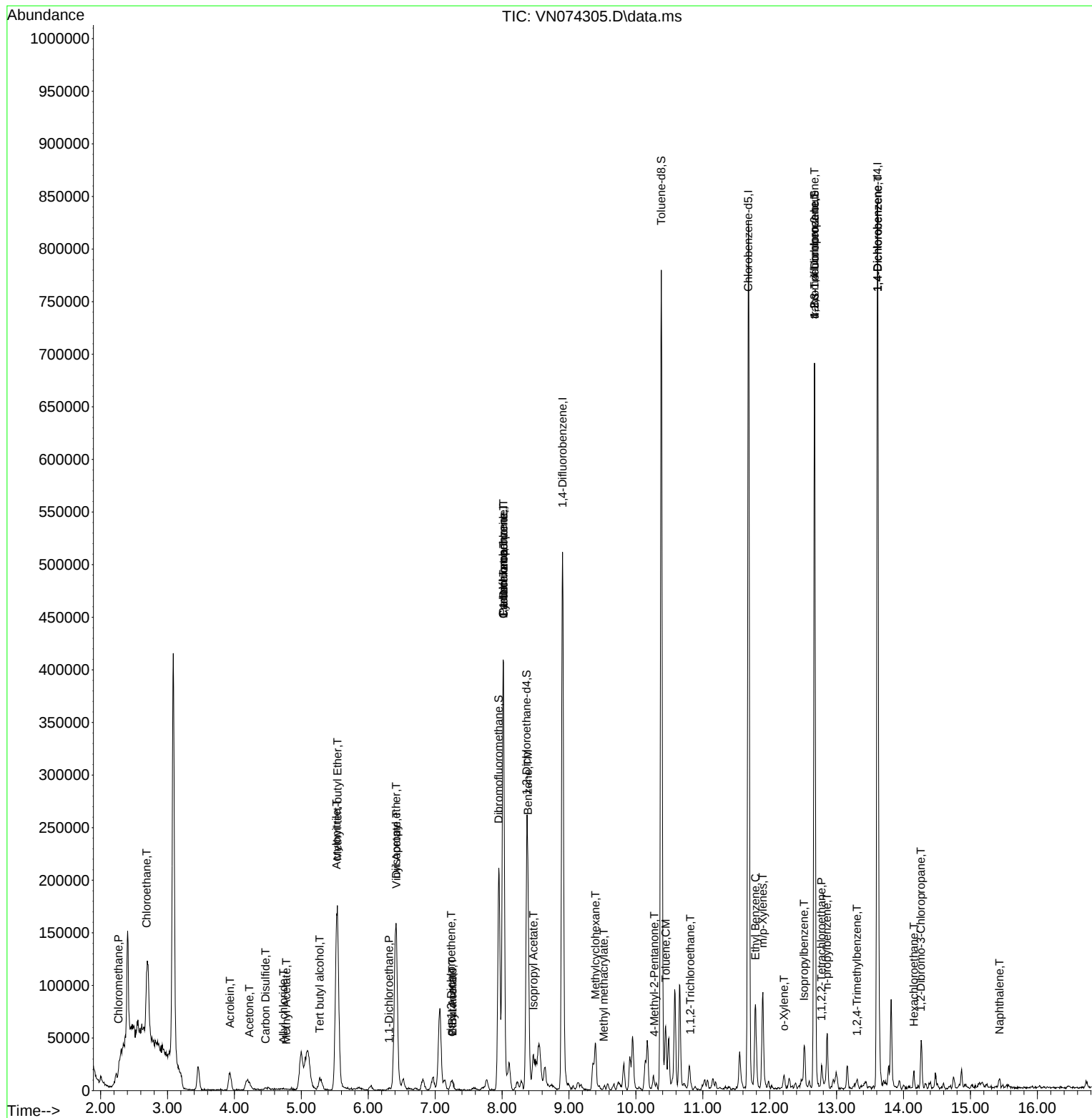
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.615	146	596	0.245	ug/l #	1
90) Hexachloroethane	14.157	117	870	0.305	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.257	75	365	0.245	ug/l #	1
95) Naphthalene	15.433	128	7904	1.272	ug/l #	94

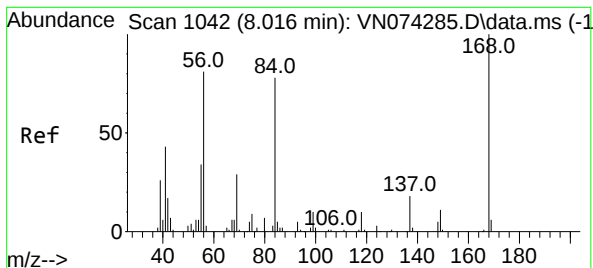
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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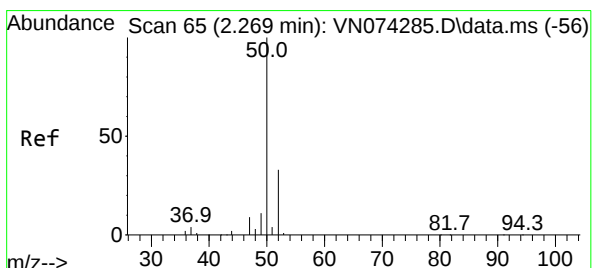
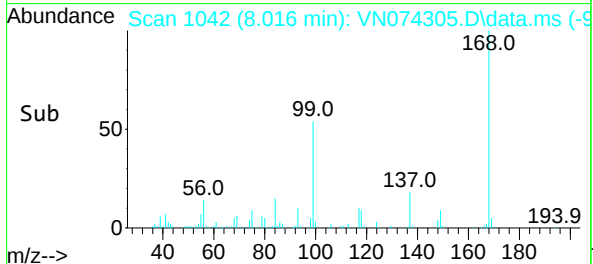
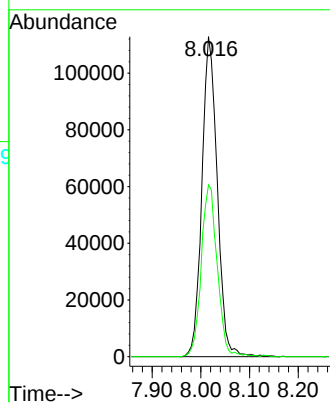
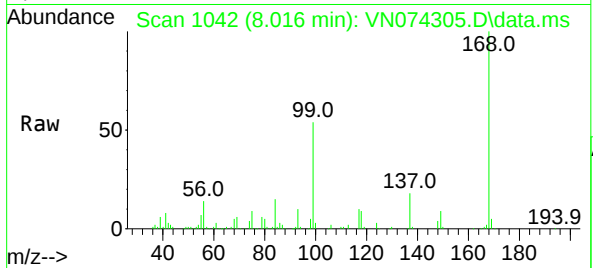




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

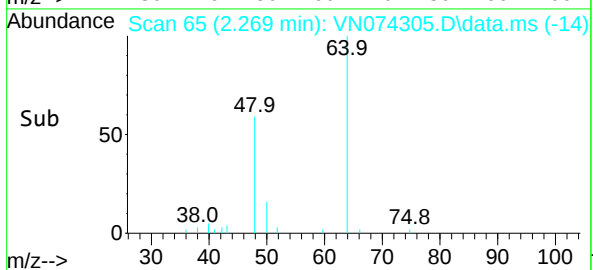
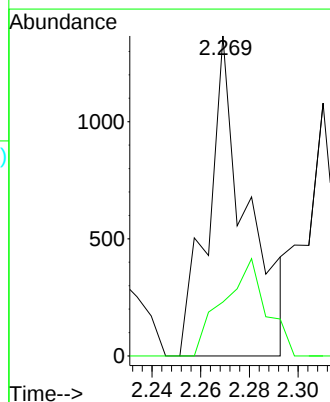
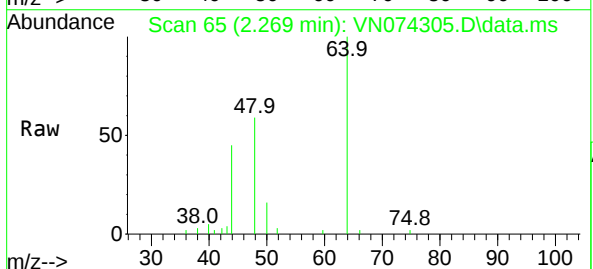
Instrument :
MSVOA_N
ClientSampleId :

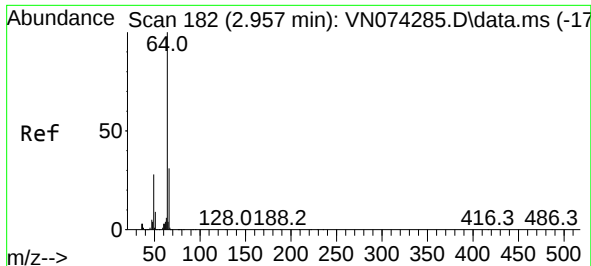
Tgt Ion:168 Resp: 246839
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#3
Chloromethane
Concen: 0.451 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 50 Resp: 1520
Ion Ratio Lower Upper
50 100
52 16.8 25.7 38.5#

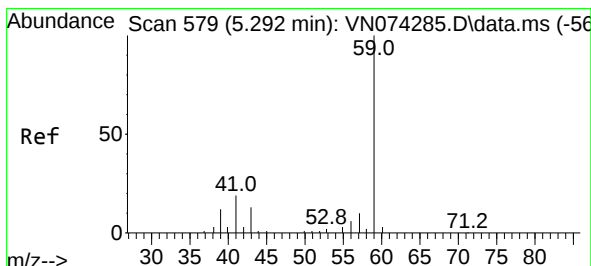
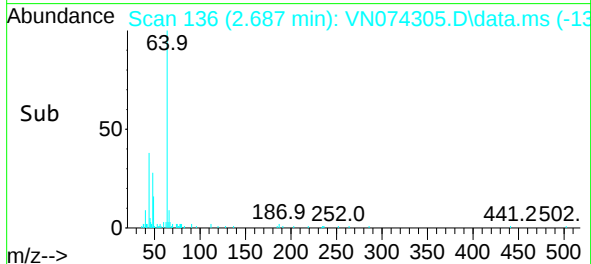
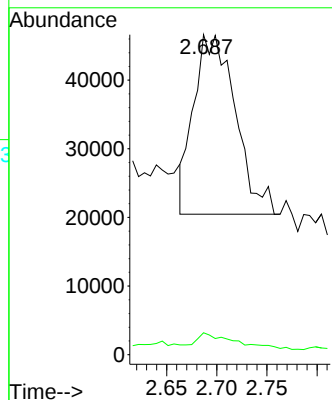
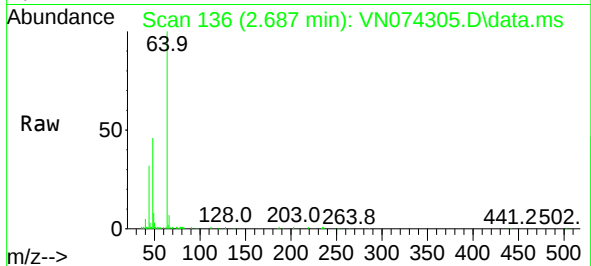




#6
Chloroethane
Concen: 15.264 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.264 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

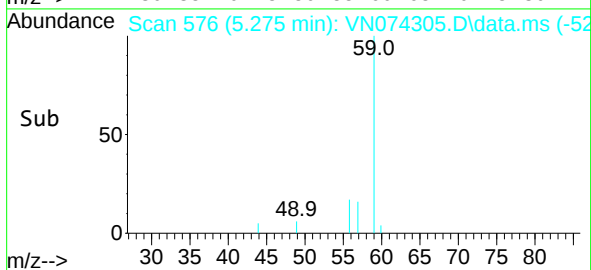
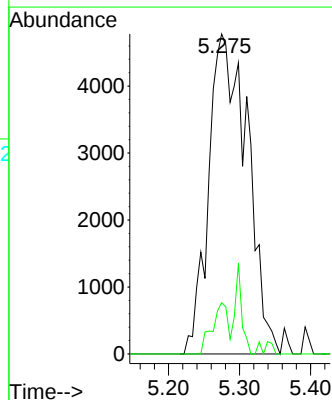
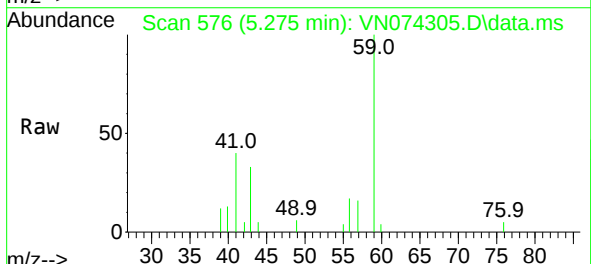
Instrument :
MSVOA_N
ClientSampleId :

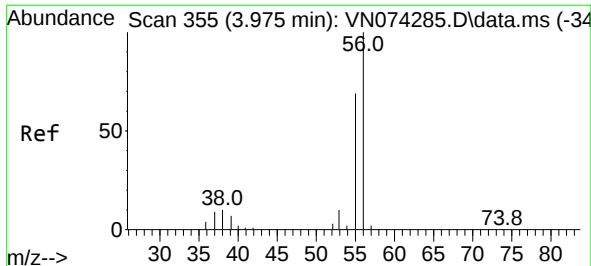
Tgt Ion: 64 Resp: 75438
Ion Ratio Lower Upper
64 100
66 8.7 26.2 39.4#



#11
Tert butyl alcohol
Concen: 25.926 ug/l
RT: 5.275 min Scan# 576
Delta R.T. -0.012 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 59 Resp: 18098
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.875 ug/l

RT: 3.934 min Scan# 34

Delta R.T. -0.041 min

Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

Instrument :

MSVOA_N

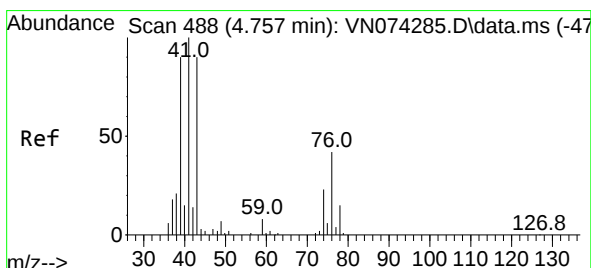
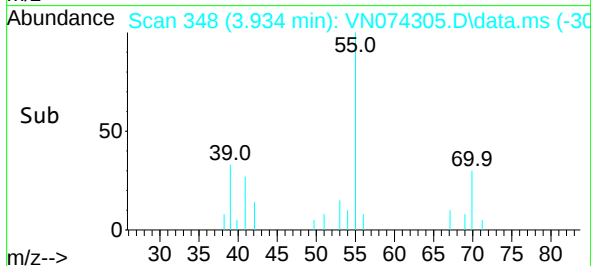
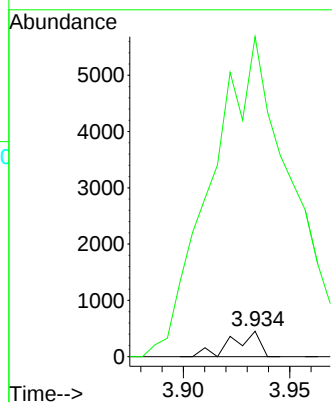
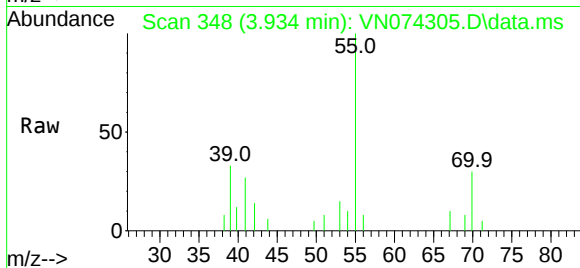
ClientSampleId :

Tgt Ion: 56 Resp: 411

Ion Ratio Lower Upper

56 100

55 3661.3 54.8 82.2#



#14

Allyl chloride

Concen: 0.318 ug/l

RT: 4.734 min Scan# 484

Delta R.T. -0.023 min

Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

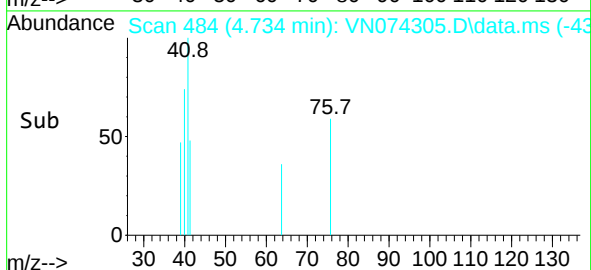
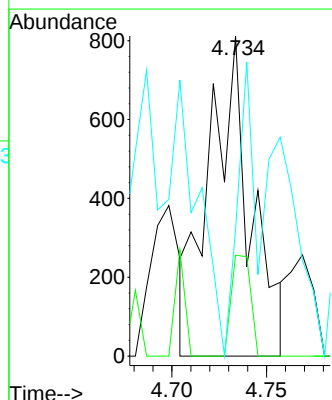
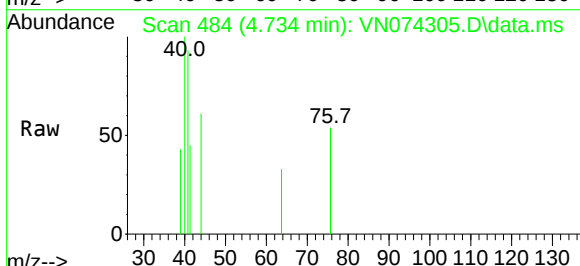
Tgt Ion: 41 Resp: 1243

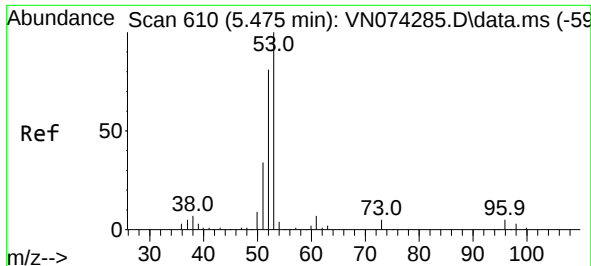
Ion Ratio Lower Upper

41 100

39 0.0 53.2 79.8#

76 36.2 29.9 44.9





#15

Acrylonitrile

Concen: 2.538 ug/l

RT: 5.528 min Scan# 61

Delta R.T. 0.059 min

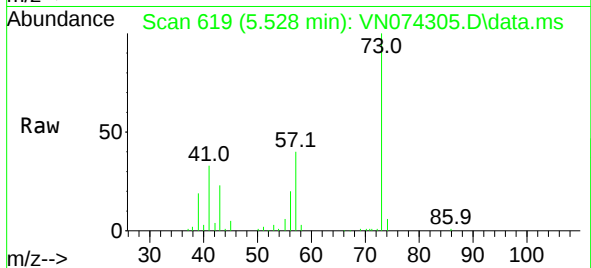
Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :



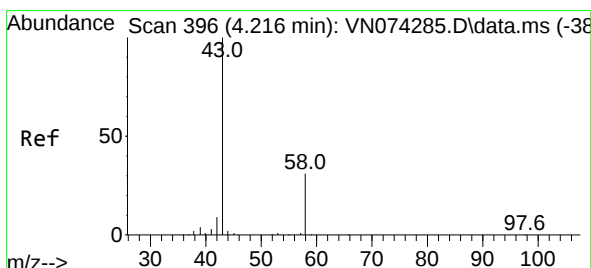
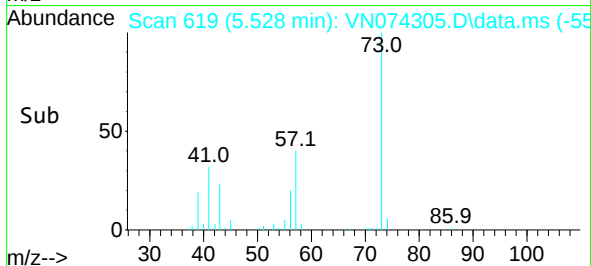
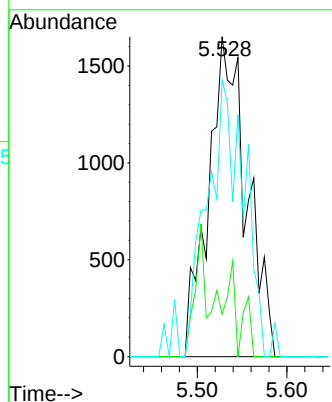
Tgt Ion: 53 Resp: 4873

Ion Ratio Lower Upper

53 100

52 13.7 66.4 99.6#

51 83.2 28.5 42.7#



#16

Acetone

Concen: 1.686 ug/l

RT: 4.222 min Scan# 397

Delta R.T. -0.000 min

Lab File: VN074305.D

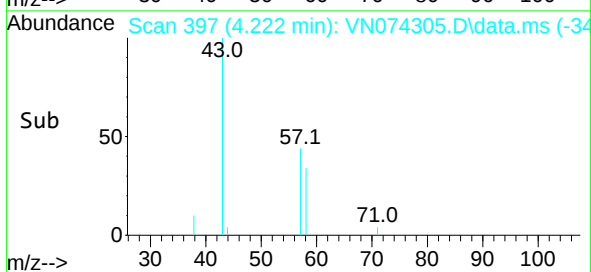
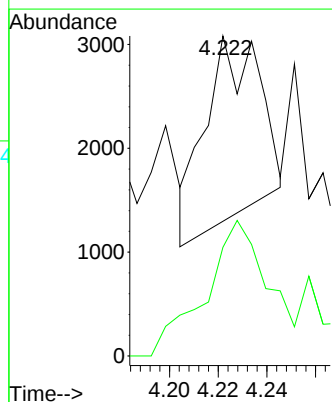
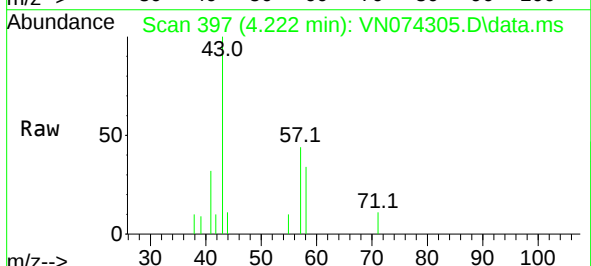
Acq: 02 Sep 2022 23:25

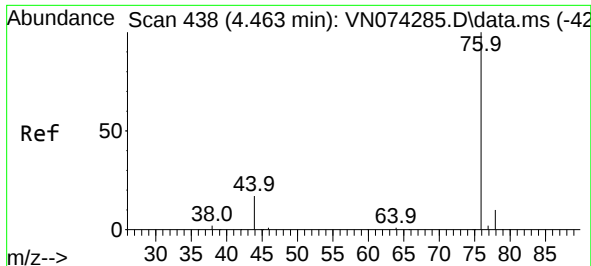
Tgt Ion: 43 Resp: 2712

Ion Ratio Lower Upper

43 100

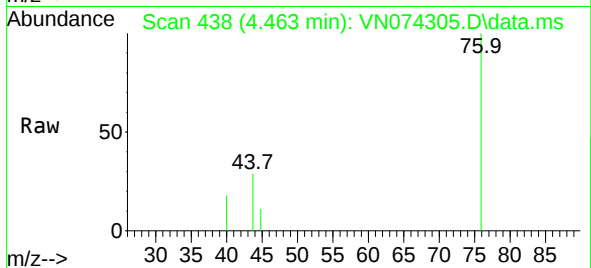
58 44.8 26.0 39.0#



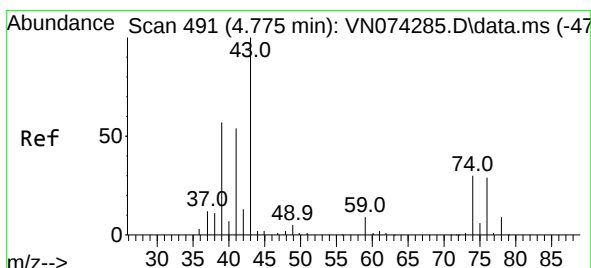
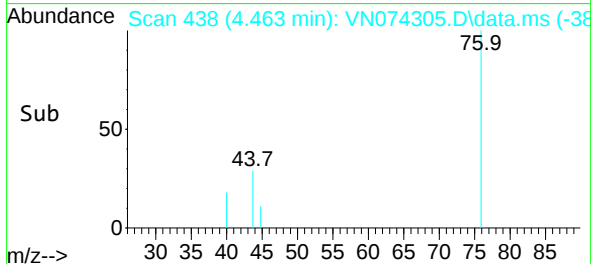
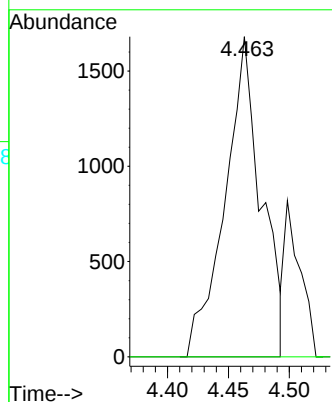


#17
Carbon Disulfide
Concen: 0.575 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Instrument :
MSVOA_N
ClientSampleId :

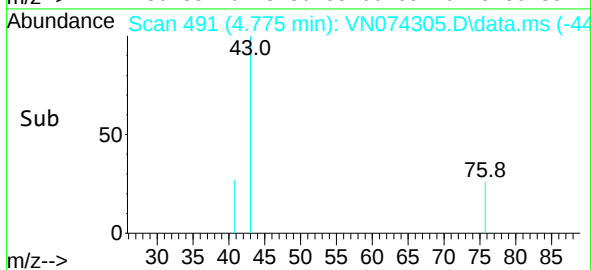
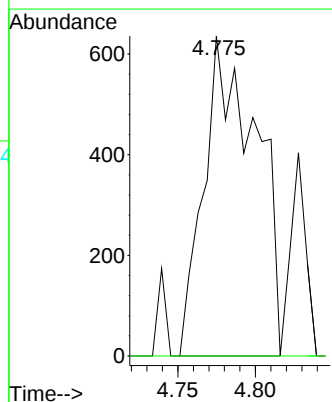
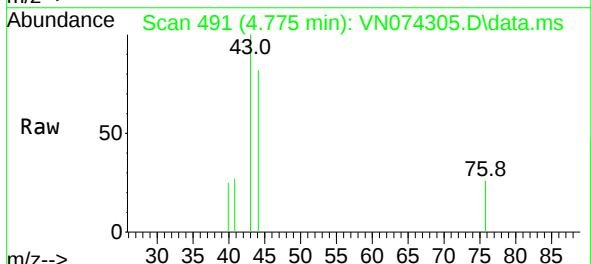


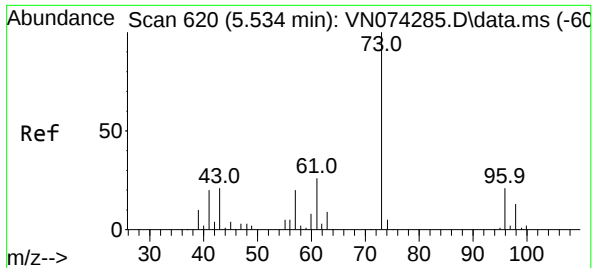
Tgt Ion: 76 Resp: 3487
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.307 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 43 Resp: 1485
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

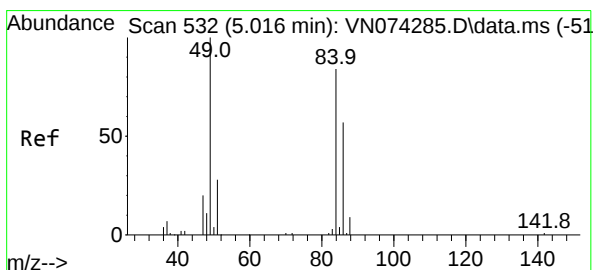
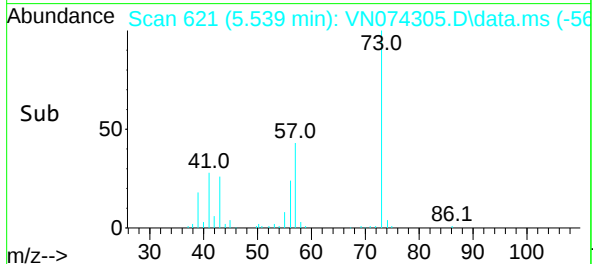
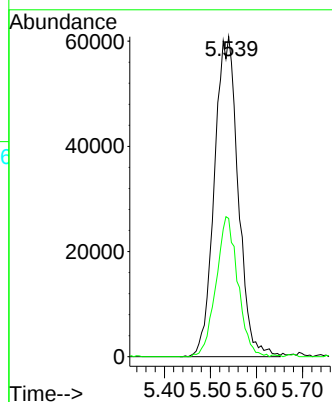
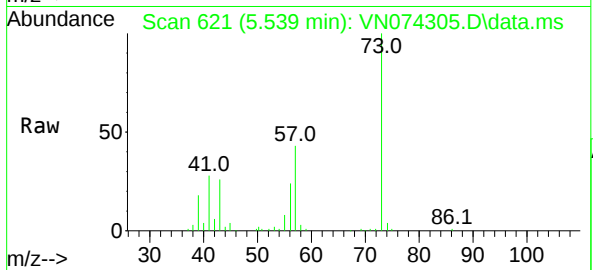




#19
Methyl tert-butyl Ether
Concen: 22.631 ug/l
RT: 5.539 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

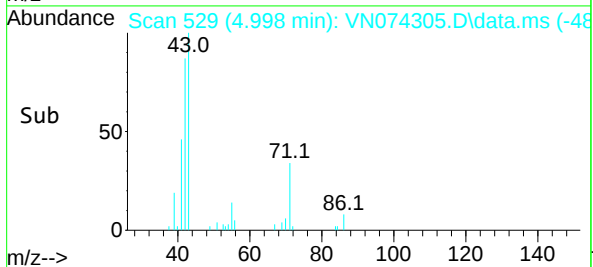
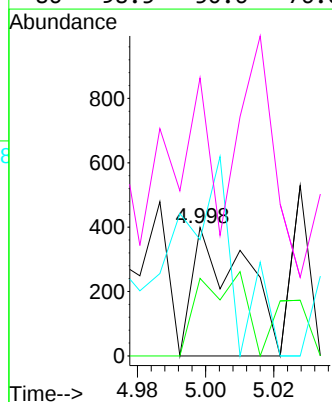
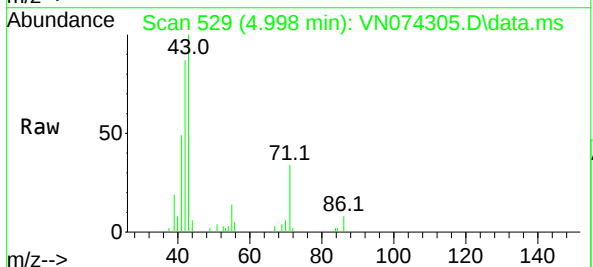
Instrument :
MSVOA_N
ClientSampleId :

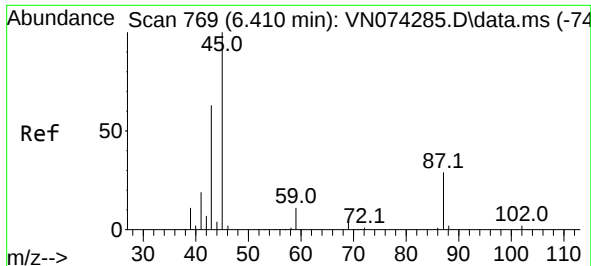
Tgt Ion: 73 Resp: 217955
Ion Ratio Lower Upper
73 100
57 43.2 17.6 26.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.998 min Scan# 529
Delta R.T. -0.012 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

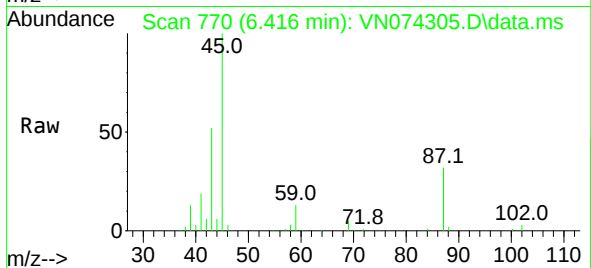
Tgt Ion: 84 Resp: 416
Ion Ratio Lower Upper
84 100
49 60.4 88.3 132.5#
51 90.5 28.2 42.2#
86 98.5 50.6 76.0#



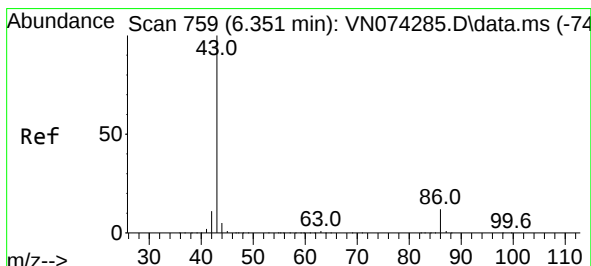
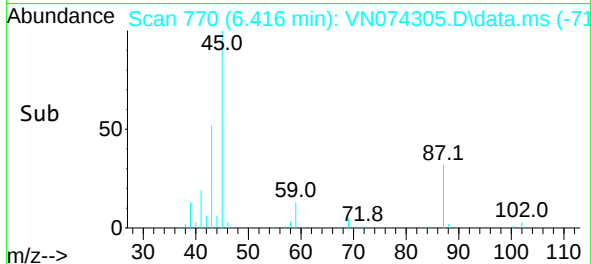
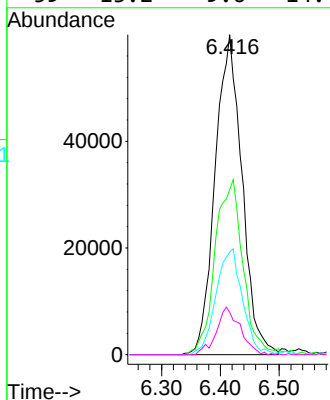


#22
Diisopropyl ether
Concen: 20.744 ug/l
RT: 6.416 min Scan# 711
Delta R.T. -0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Instrument :
MSVOA_N
ClientSampleId :

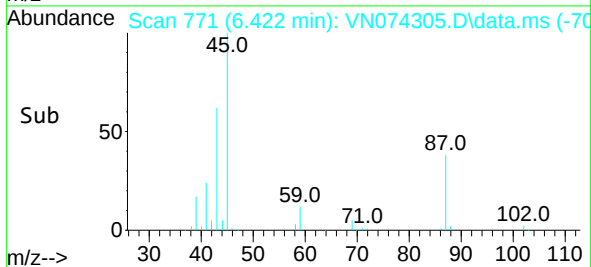
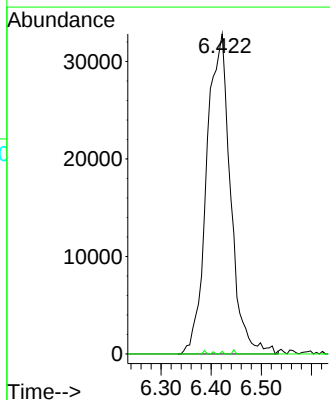
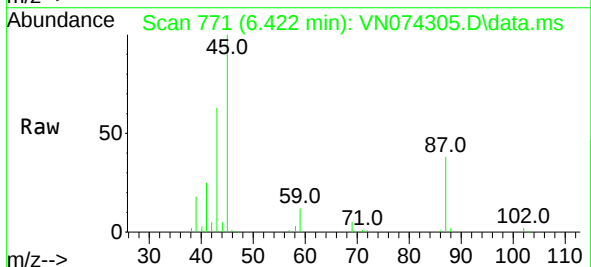


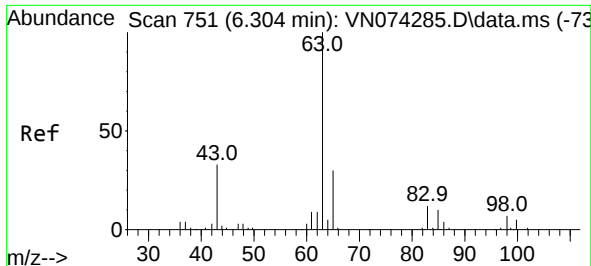
Tgt Ion: 45 Resp: 190291
Ion Ratio Lower Upper
45 100
43 51.6 46.6 70.0
87 32.1 24.3 36.5
59 13.2 9.6 14.4



#23
Vinyl Acetate
Concen: 13.609 ug/l
RT: 6.422 min Scan# 771
Delta R.T. 0.071 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 43 Resp: 108510
Ion Ratio Lower Upper
43 100
86 0.8 10.0 15.0#

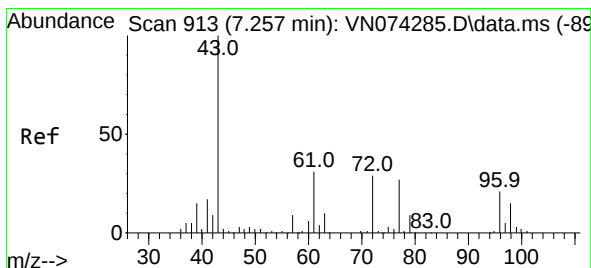
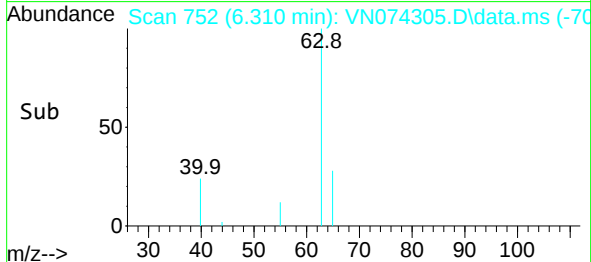
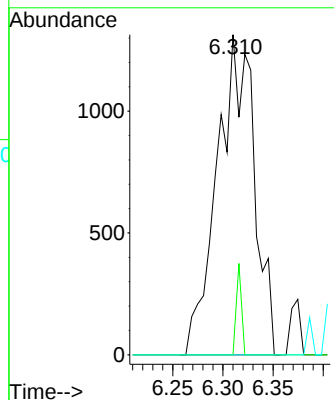
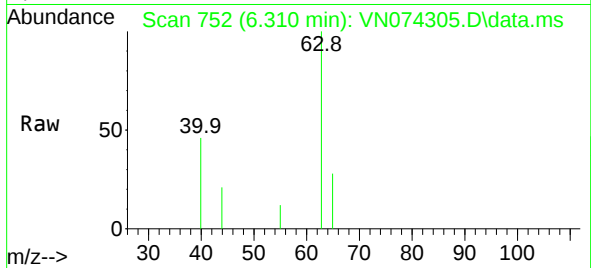




#24
1,1-Dichloroethane
Concen: 0.609 ug/l
RT: 6.310 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

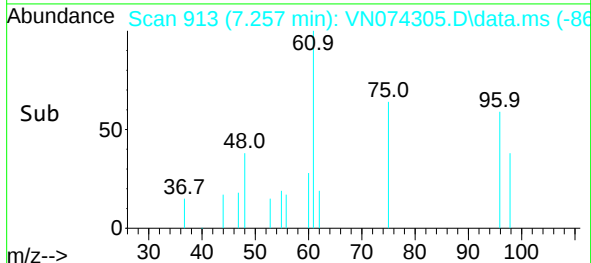
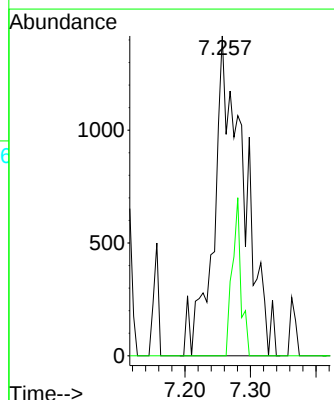
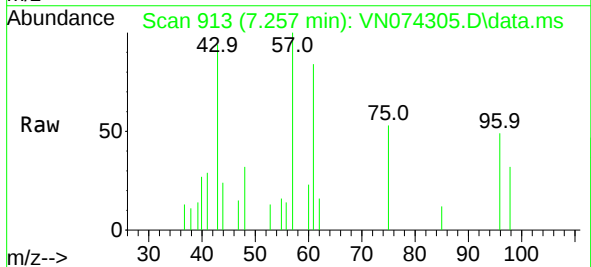
Instrument :
MSVOA_N
ClientSampleId :

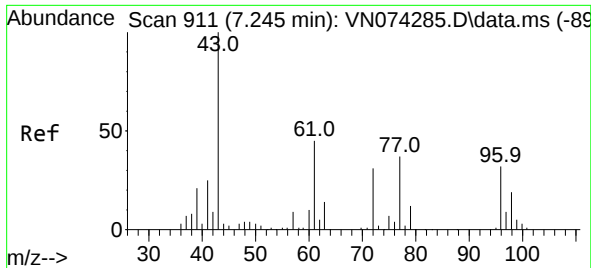
Tgt Ion: 63 Resp: 3365
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 1.670 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

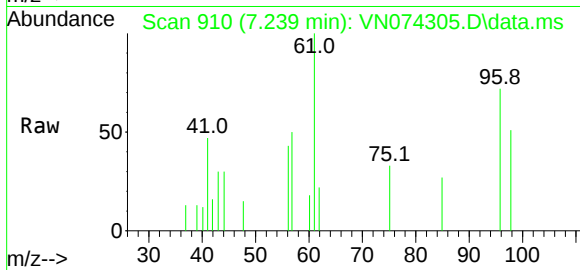
Tgt Ion: 43 Resp: 4536
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



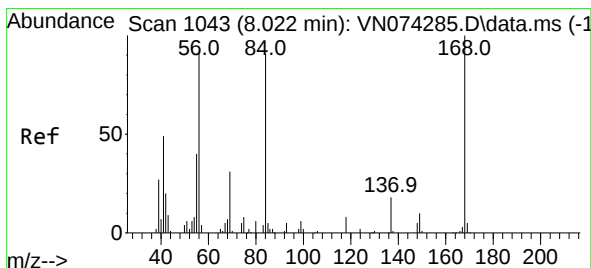
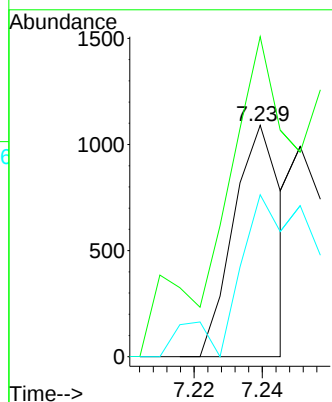
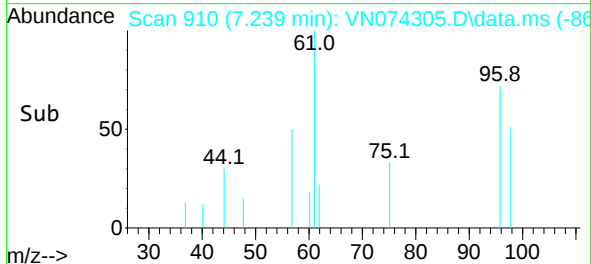


#27
 cis-1,2-Dichloroethene
 Concen: 0.297 ug/l
 RT: 7.239 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074305.D
 Acq: 02 Sep 2022 23:25

Instrument :
 MSVOA_N
 ClientSampleId :

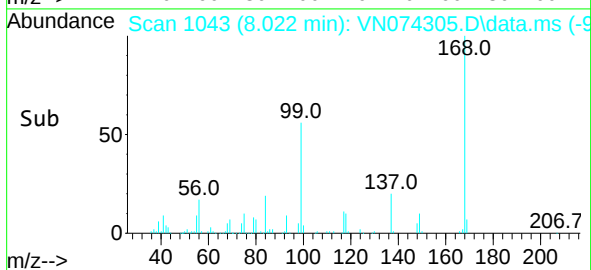
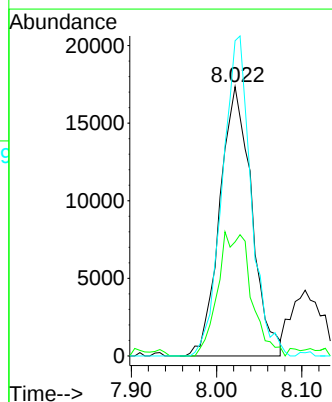
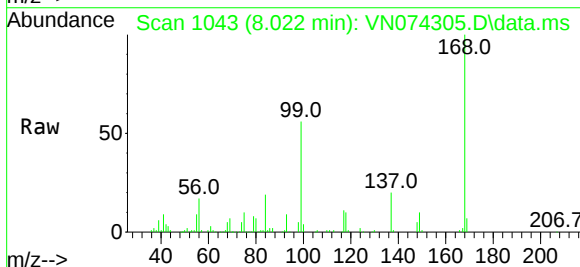


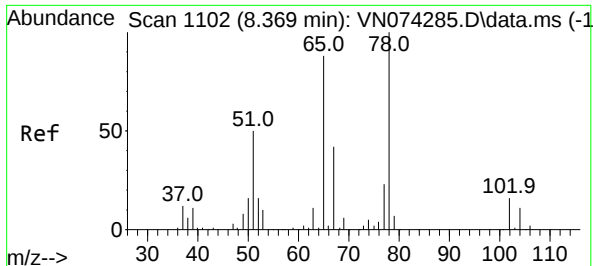
Tgt Ion: 96 Resp: 1051
 Ion Ratio Lower Upper
 96 100
 61 341.4 0.0 280.6#
 98 110.2 0.0 128.4



#31
 Cyclohexane
 Concen: 8.766 ug/l
 RT: 8.022 min Scan# 1043
 Delta R.T. -0.000 min
 Lab File: VN074305.D
 Acq: 02 Sep 2022 23:25

Tgt Ion: 56 Resp: 45048
 Ion Ratio Lower Upper
 56 100
 69 42.4 27.8 41.8#
 84 117.1 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 43.210 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

Instrument :

MSVOA_N

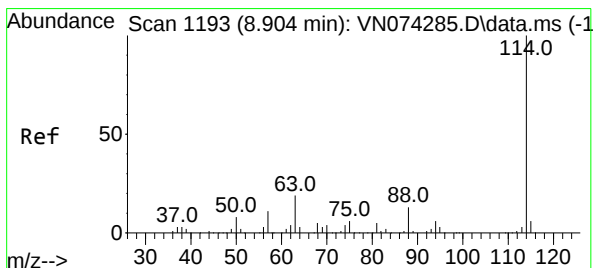
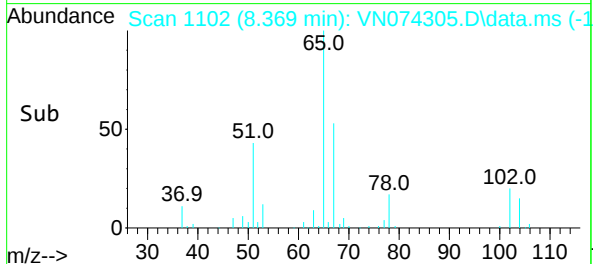
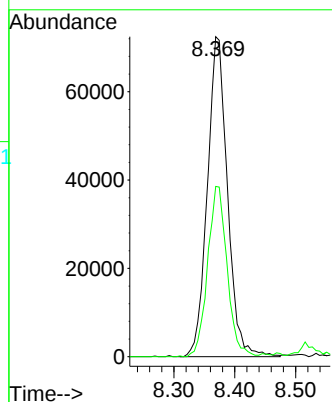
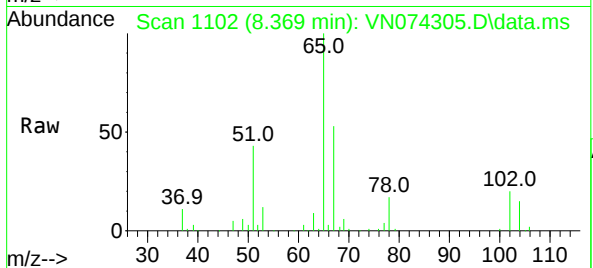
ClientSampleId :

Tgt Ion: 65 Resp: 166263

Ion Ratio Lower Upper

65 100

67 51.4 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: VN074305.D

Acq: 02 Sep 2022 23:25

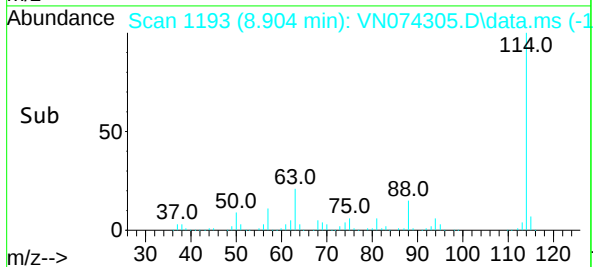
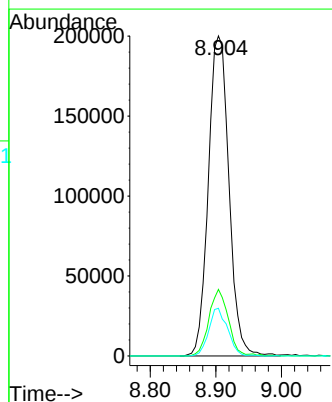
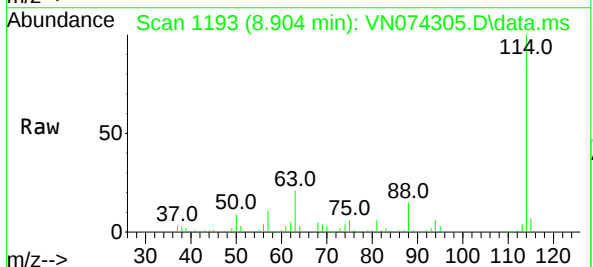
Tgt Ion: 114 Resp: 437201

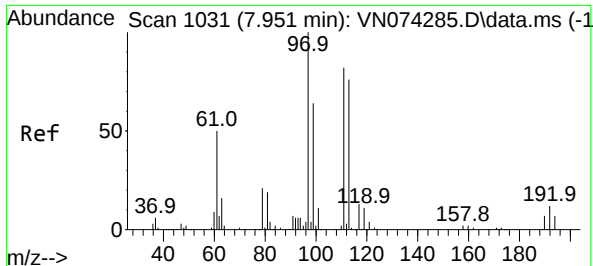
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.901 ug/l

RT: 7.951 min Scan# 1043

Delta R.T. 0.000 min

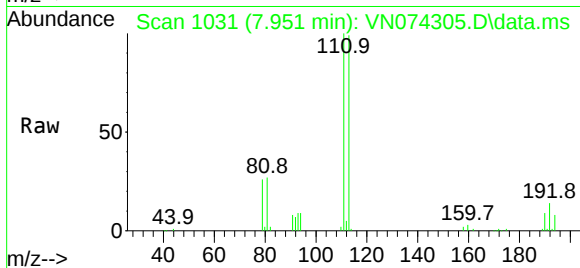
Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :



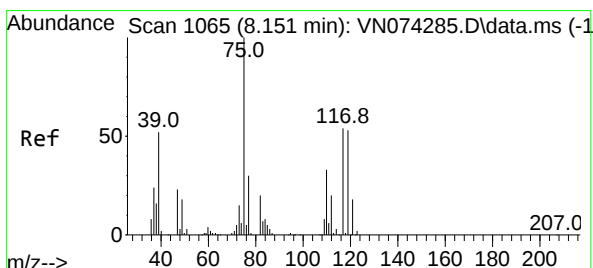
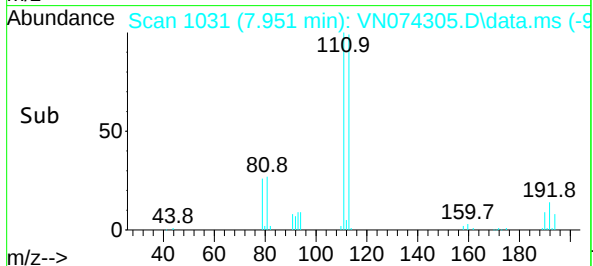
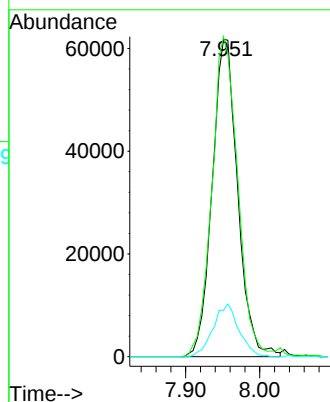
Tgt Ion:113 Resp: 147465

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 16.8 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 5.435 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

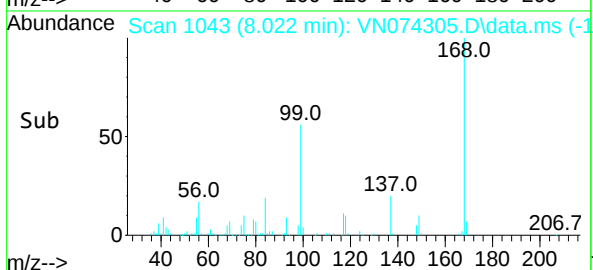
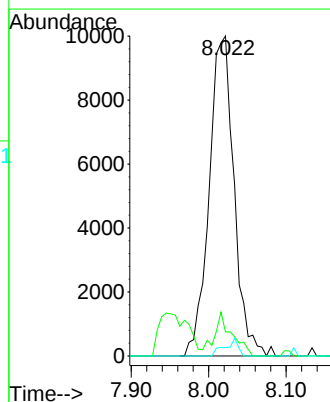
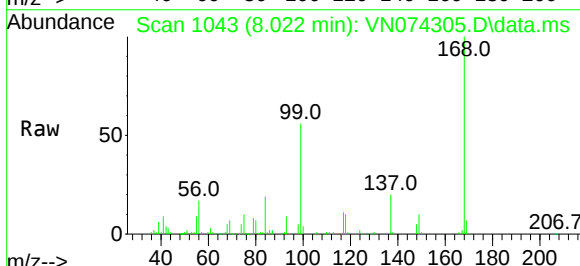
Tgt Ion: 75 Resp: 22348

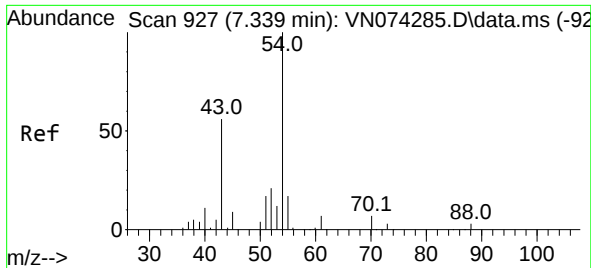
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 0.0 25.1 37.7#

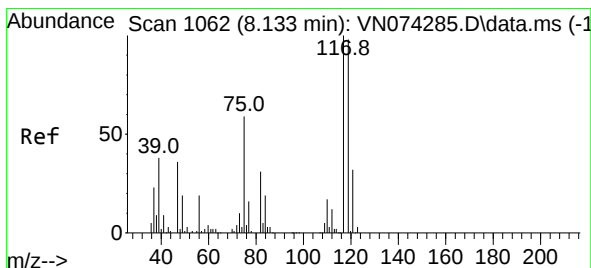
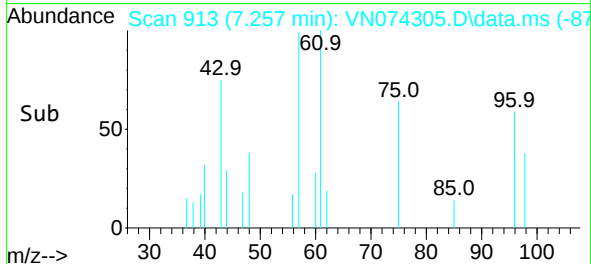
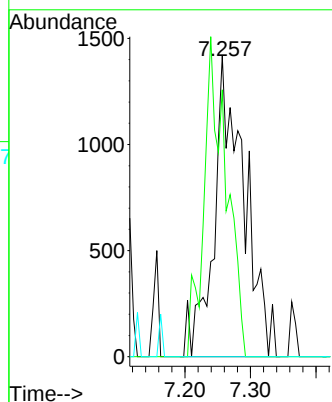
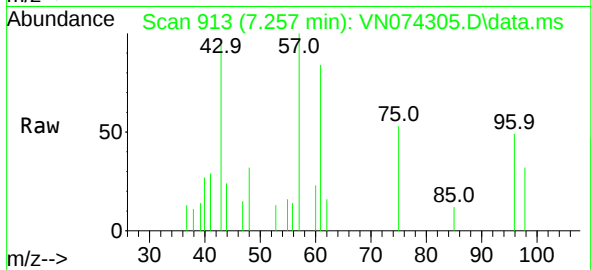




#37
Ethyl Acetate
Concen: 0.843 ug/l
RT: 7.257 min Scan# 91
Delta R.T. -0.077 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

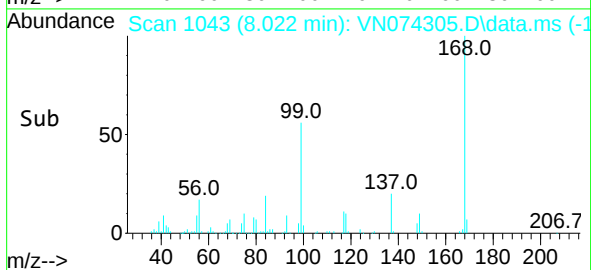
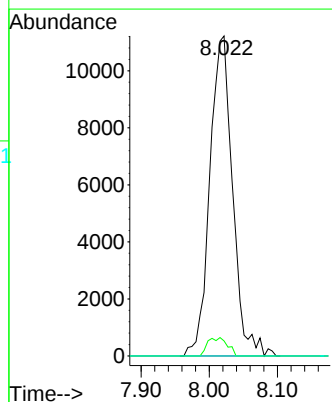
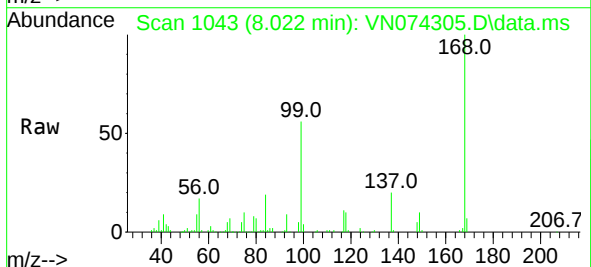
Instrument :
MSVOA_N
ClientSampleId :

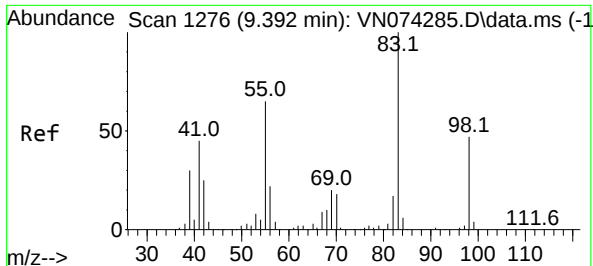
Tgt Ion: 43 Resp: 4536
Ion Ratio Lower Upper
43 100
61 79.1 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.289 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.111 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 117 Resp: 26125
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 3.593 ug/l

RT: 9.398 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

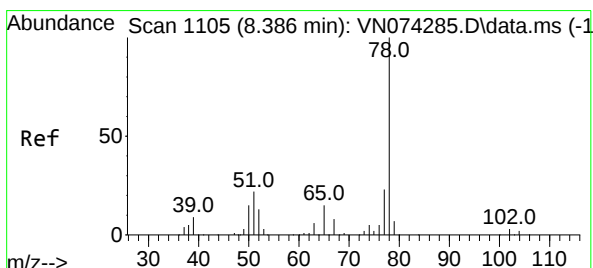
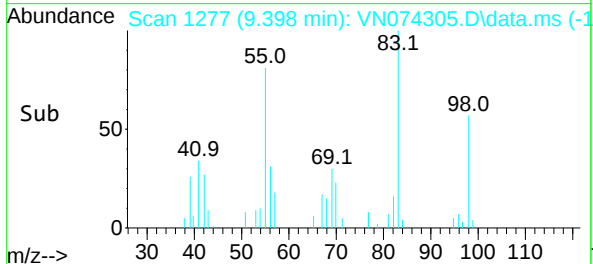
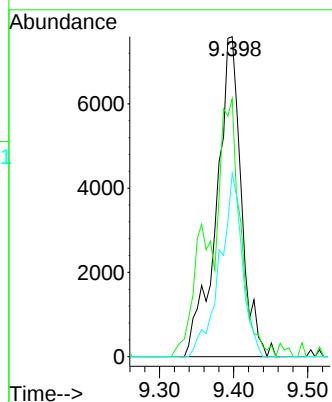
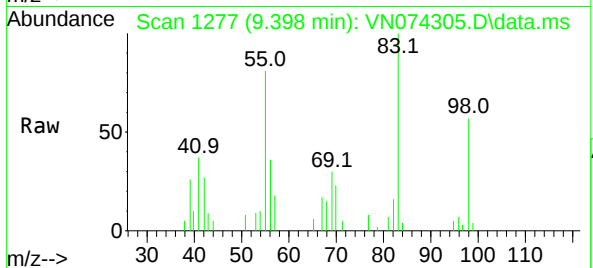
Tgt Ion: 83 Resp: 17801

Ion Ratio Lower Upper

83 100

55 76.4 57.8 86.8

98 57.3 39.4 59.2



#40

Benzene

Concen: 7.104 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074305.D

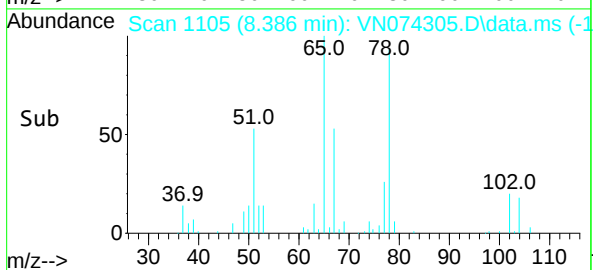
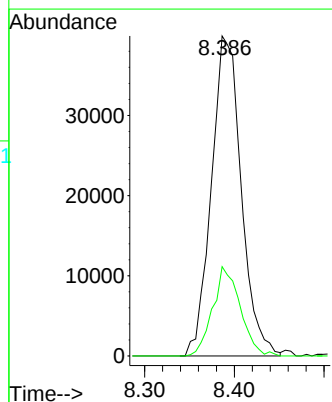
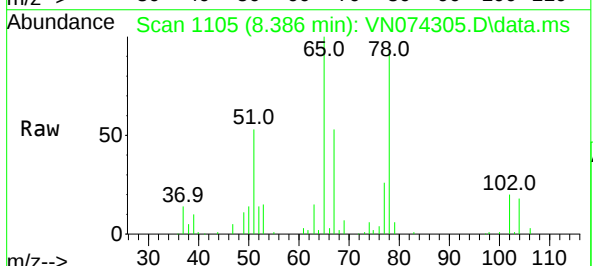
Acq: 02 Sep 2022 23:25

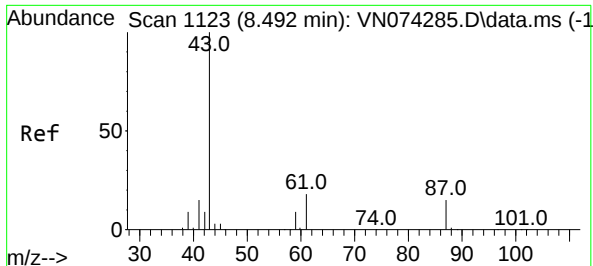
Tgt Ion: 78 Resp: 92149

Ion Ratio Lower Upper

78 100

77 27.9 19.4 29.0





#43

Isopropyl Acetate

Concen: 1.188 ug/l

RT: 8.469 min Scan# 1119

Delta R.T. -0.023 min

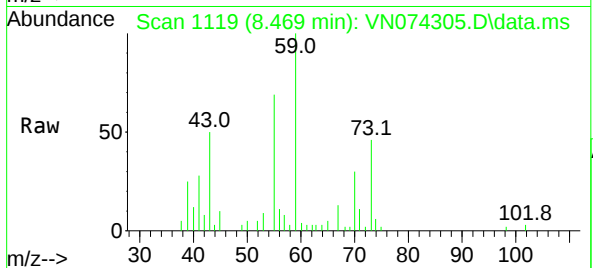
Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

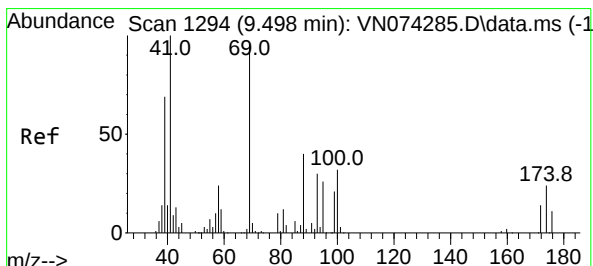
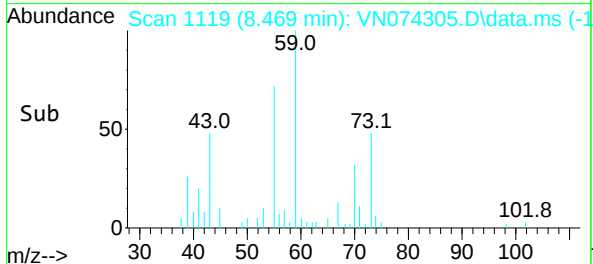
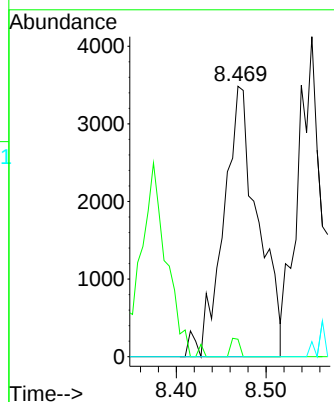
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 9285
Ion Ratio	Lower Upper
43	100
61	1.8 21.9 32.9#
87	0.0 12.0 18.0#



#48

Methyl methacrylate

Concen: 0.308 ug/l

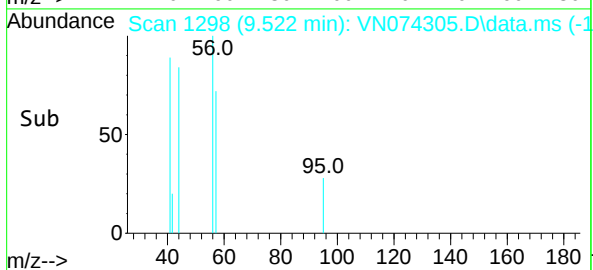
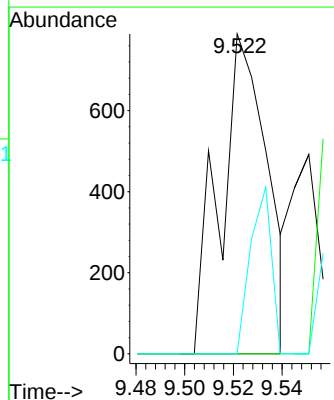
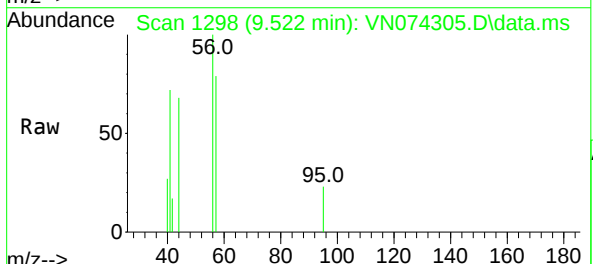
RT: 9.522 min Scan# 1298

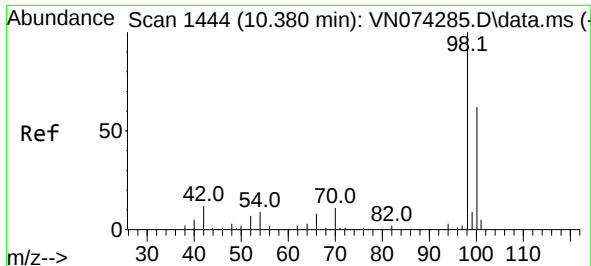
Delta R.T. 0.024 min

Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

Tgt Ion: 41	Resp: 1059
Ion Ratio	Lower Upper
41	100
69	0.0 74.7 112.1#
39	23.1 45.6 68.4#

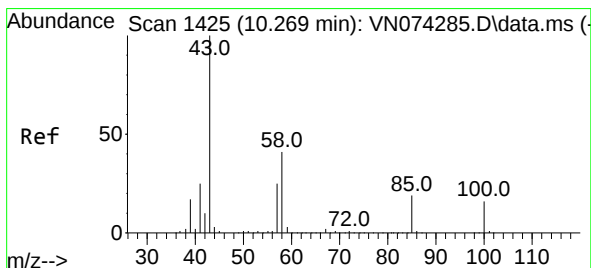
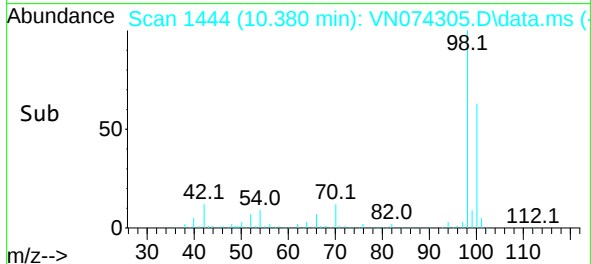
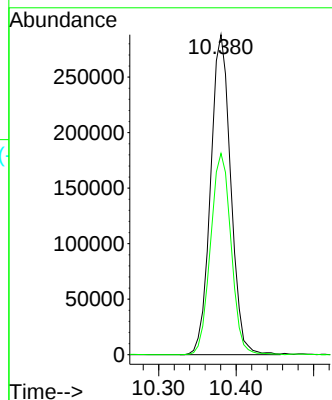
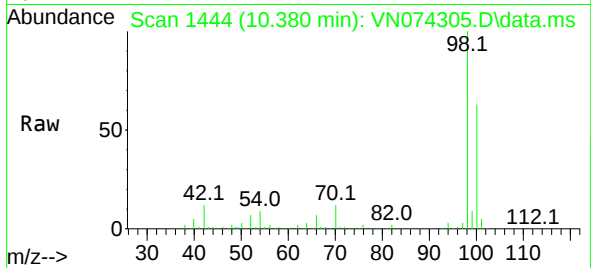




#50
Toluene-d8
Concen: 45.532 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

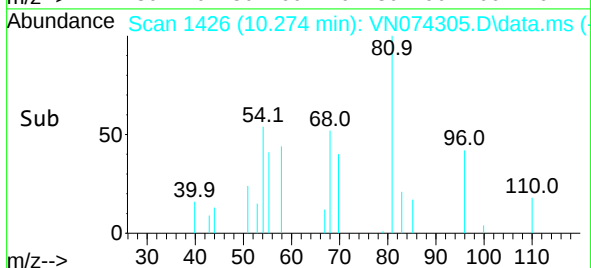
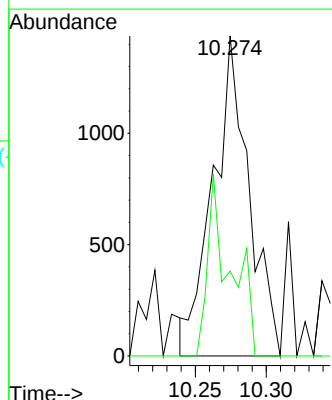
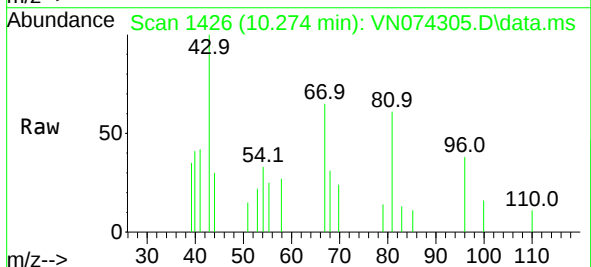
Instrument :
MSVOA_N
ClientSampleId :

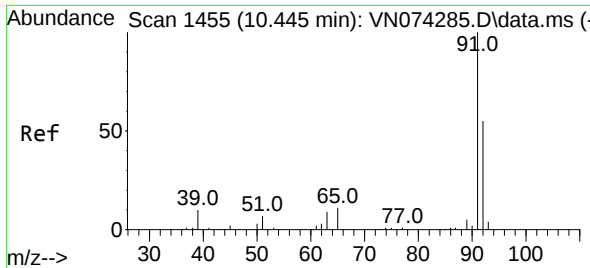
Tgt Ion: 98 Resp: 520160
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

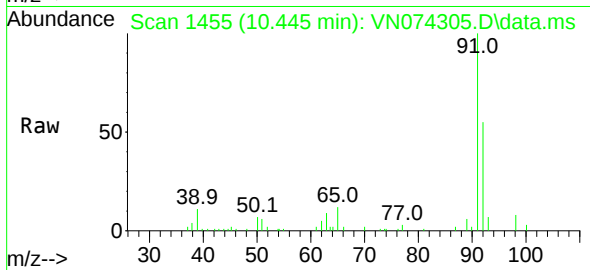
Tgt Ion: 43 Resp: 2520
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1



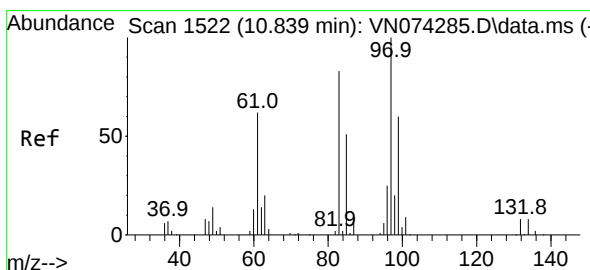
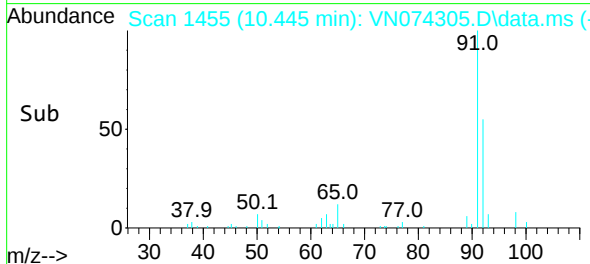
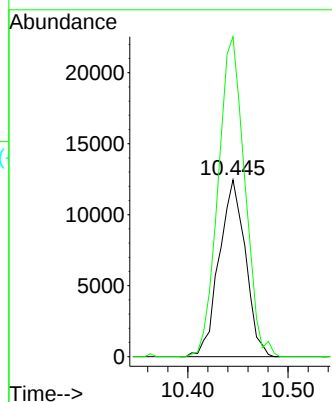


#52
Toluene
Concen: 2.832 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Instrument :
MSVOA_N
ClientSampleId :

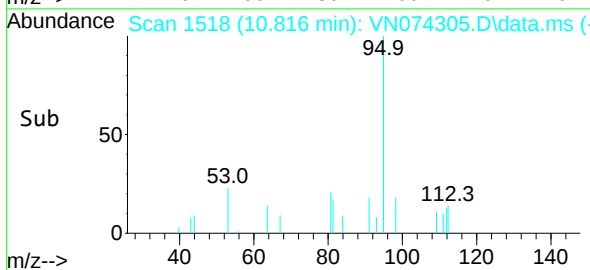
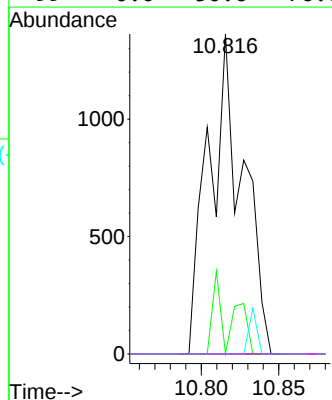
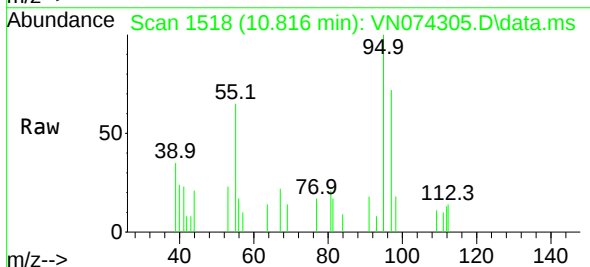


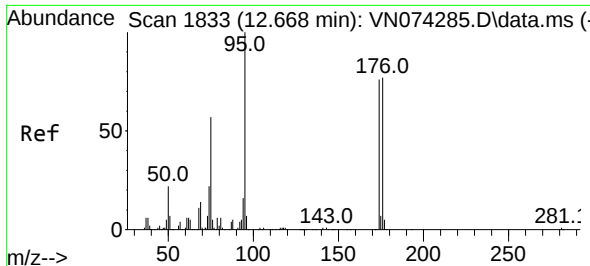
Tgt Ion: 92 Resp: 22703
Ion Ratio Lower Upper
92 100
91 183.1 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.607 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.023 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 97 Resp: 2087
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

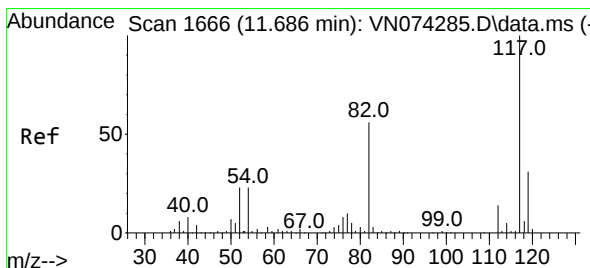
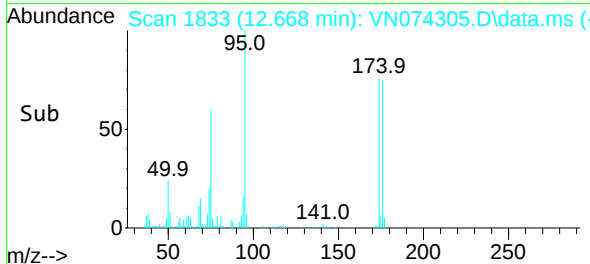
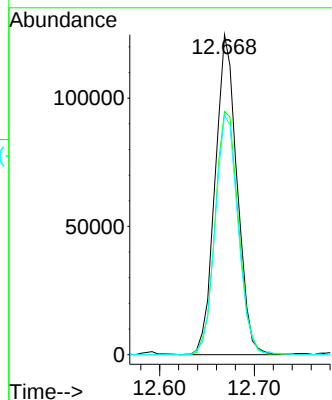
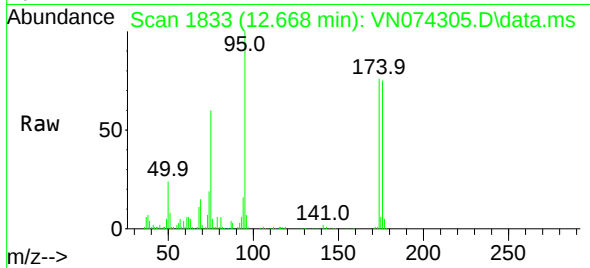




#62
4-Bromofluorobenzene
Concen: 48.297 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

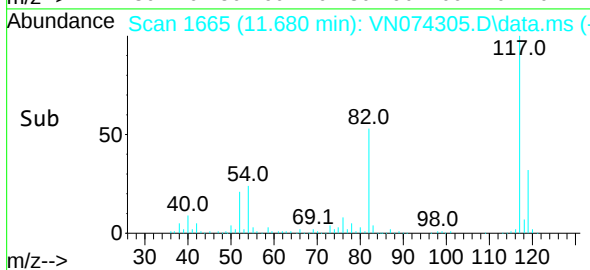
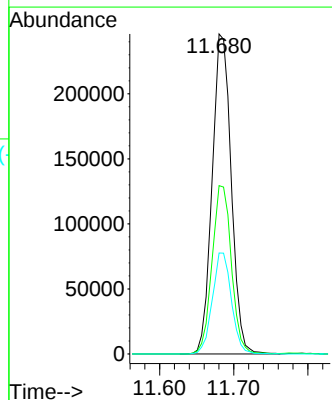
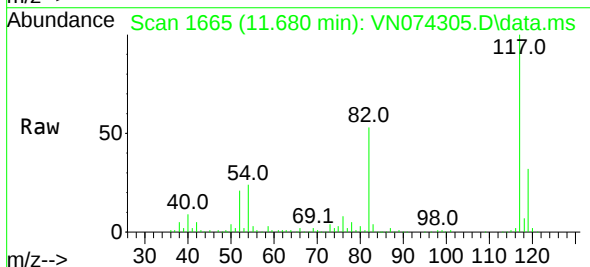
Instrument :
MSVOA_N
ClientSampleId :

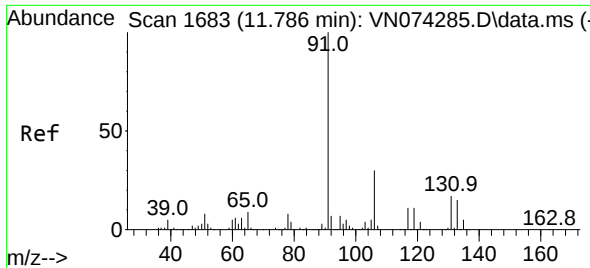
Tgt Ion: 95 Resp: 201462
Ion Ratio Lower Upper
95 100
174 80.8 0.0 167.6
176 77.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 117 Resp: 439375
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 31.6 25.4 38.0

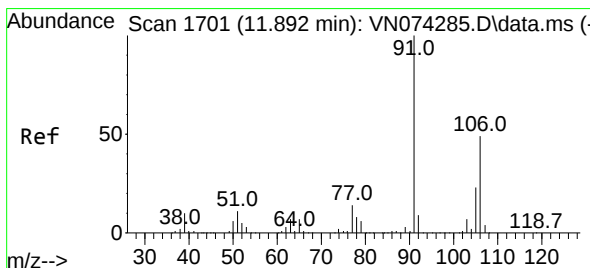
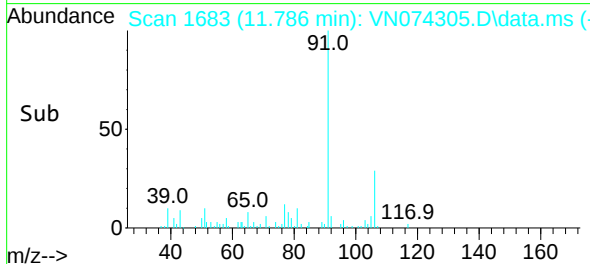
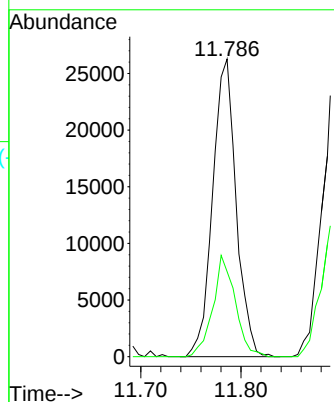
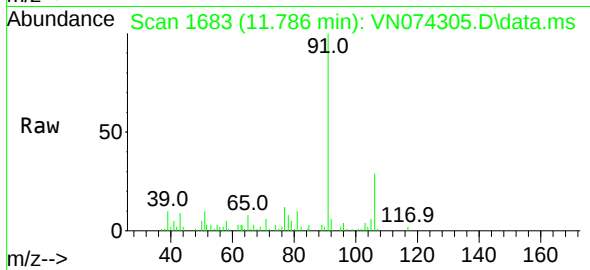




#67
Ethyl Benzene
Concen: 2.419 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

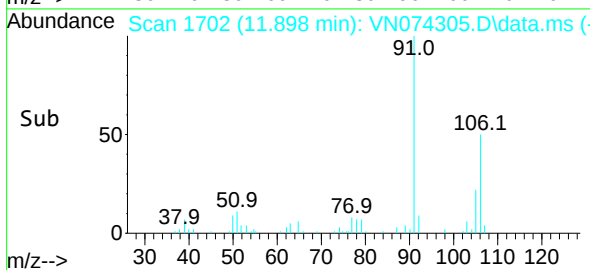
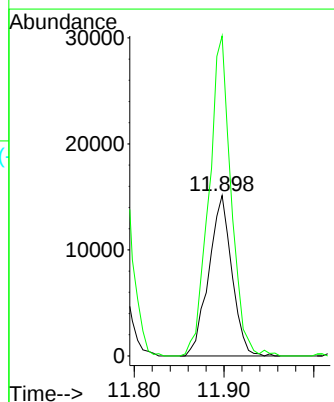
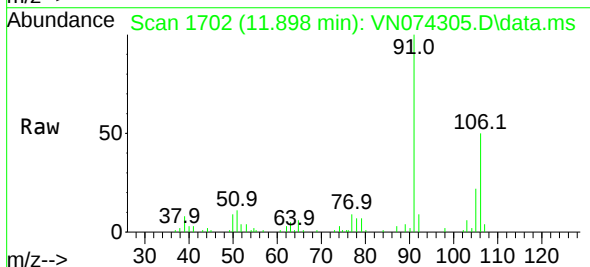
Instrument :
MSVOA_N
ClientSampleId :

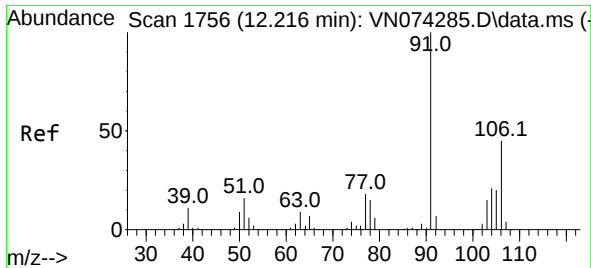
Tgt Ion: 91 Resp: 42823
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3



#68
m/p-Xylenes
Concen: 4.085 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 106 Resp: 26997
Ion Ratio Lower Upper
106 100
91 191.2 158.9 238.3

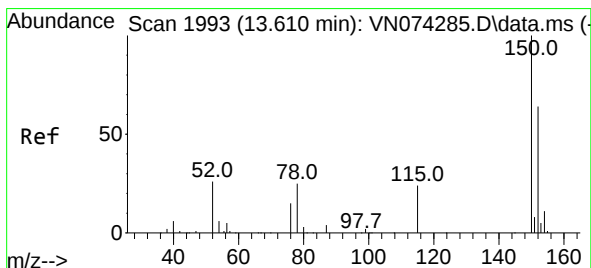
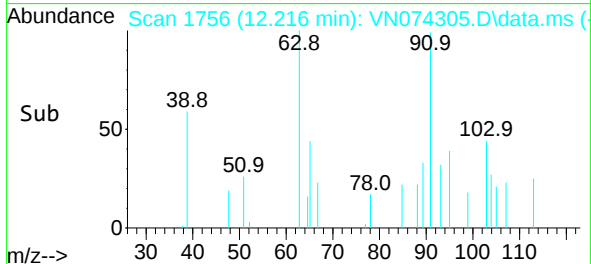
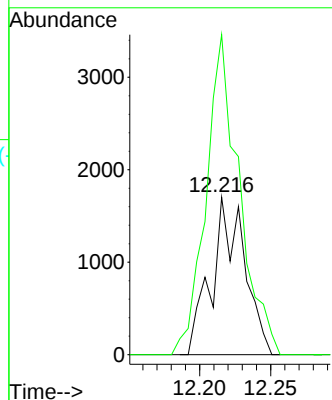
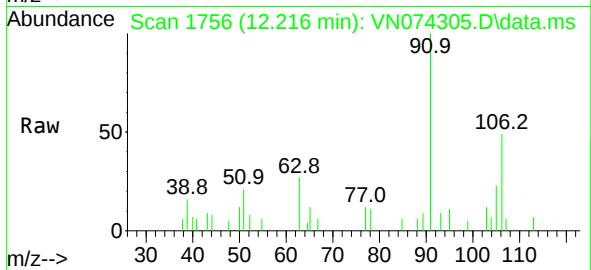




#69
o-Xylene
Concen: 0.416 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

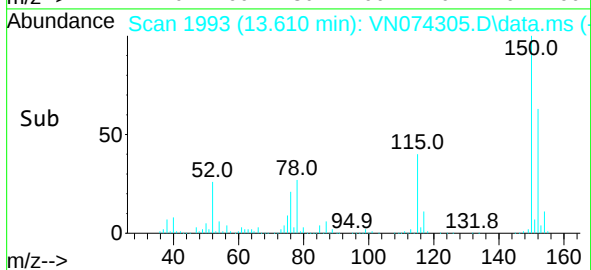
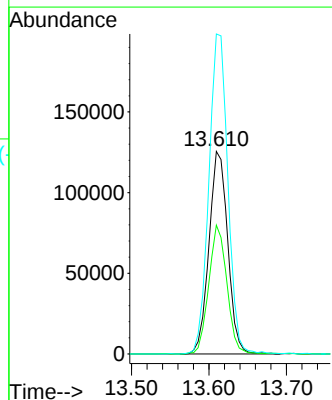
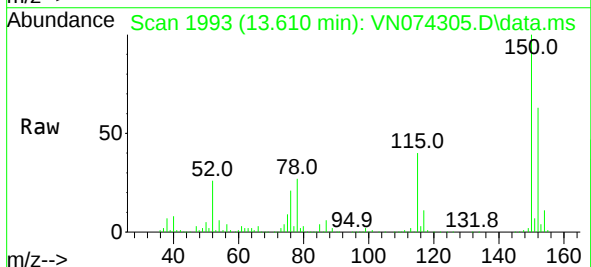
Instrument :
MSVOA_N
ClientSampleId :

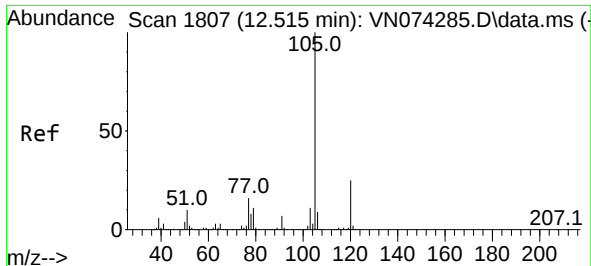
Tgt Ion:106 Resp: 2742
Ion Ratio Lower Upper
106 100
91 204.8 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

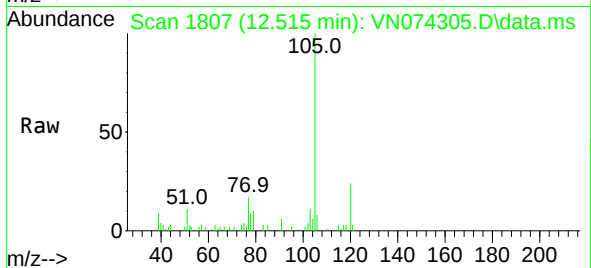
Tgt Ion:152 Resp: 211464
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 159.8 0.0 356.2



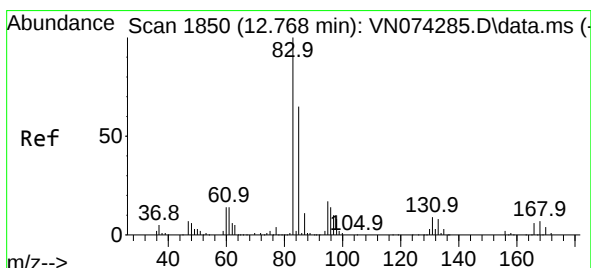
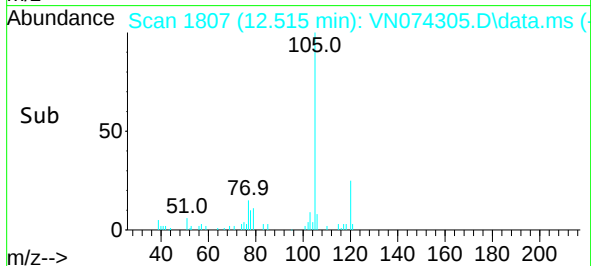
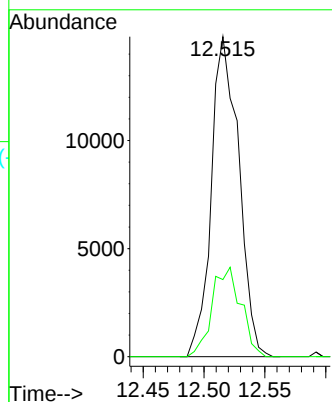


#73
Isopropylbenzene
Concen: 1.256 ug/l
RT: 12.515 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Instrument :
MSVOA_N
ClientSampleId :

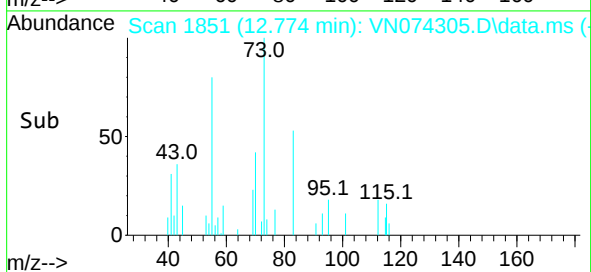
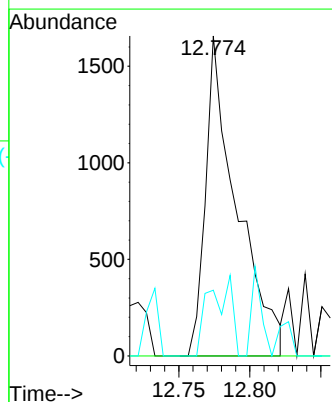
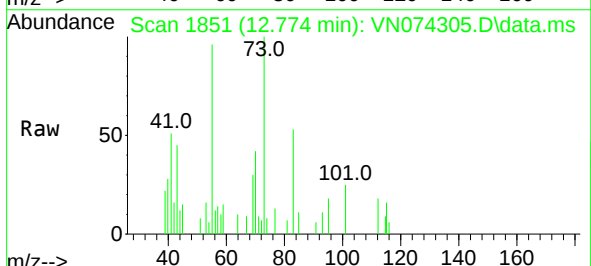


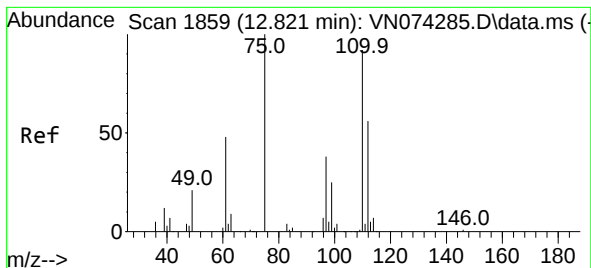
Tgt Ion:105 Resp: 23253
Ion Ratio Lower Upper
105 100
120 29.4 13.5 40.4



#75
1,1,2,2-Tetrachloroethane
Concen: 0.369 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.005 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion: 83 Resp: 2537
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 18.0 32.3 96.9#





#76

1,2,3-Trichloropropane

Concen: 20.227 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. -0.153 min

Lab File: VN074305.D

Acq: 02 Sep 2022 23:25

Instrument :

MSVOA_N

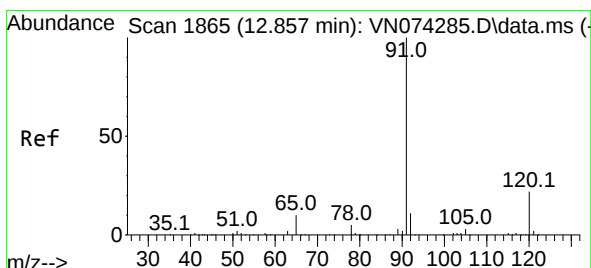
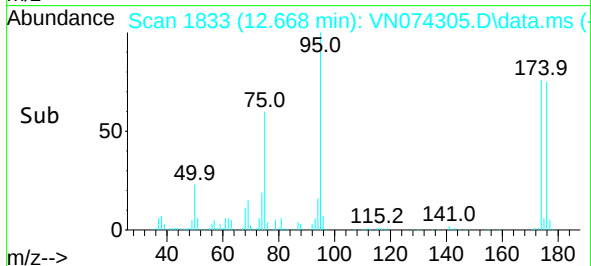
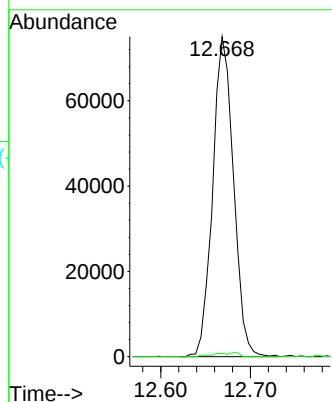
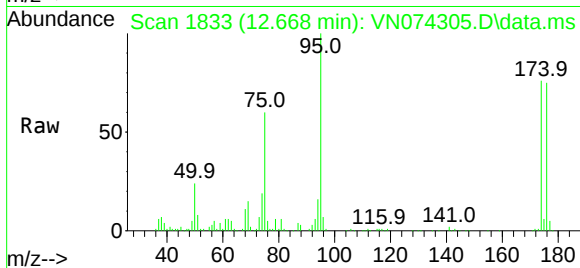
ClientSampleId :

Tgt Ion: 75 Resp: 121139

Ion Ratio Lower Upper

75 100

77 1.4 98.5 295.5#



#78

n-propylbenzene

Concen: 1.829 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074305.D

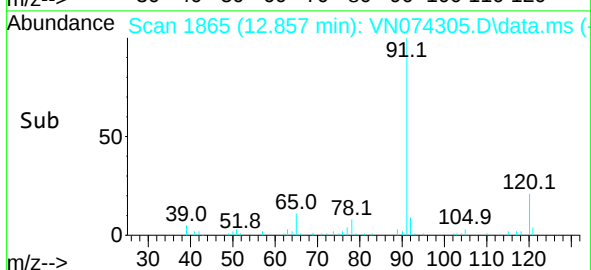
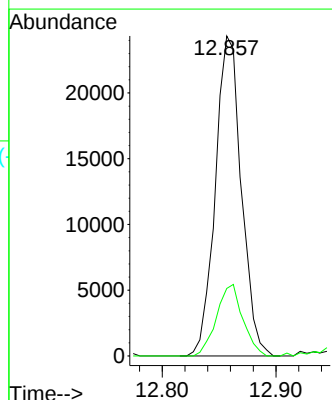
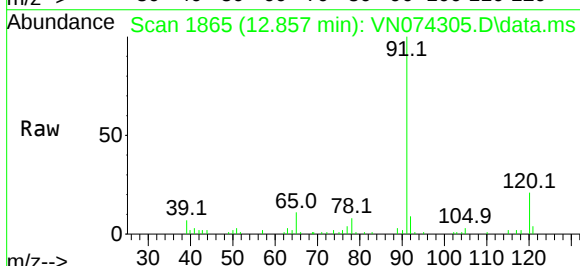
Acq: 02 Sep 2022 23:25

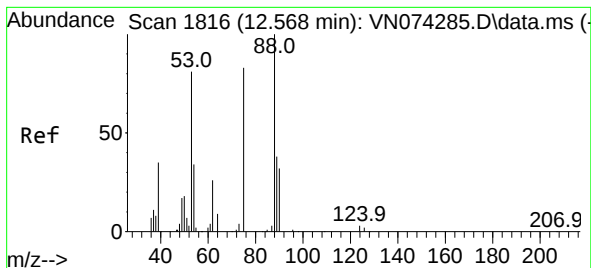
Tgt Ion: 91 Resp: 38715

Ion Ratio Lower Upper

91 100

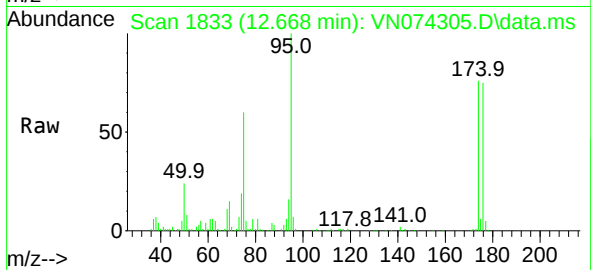
120 22.5 11.9 35.5



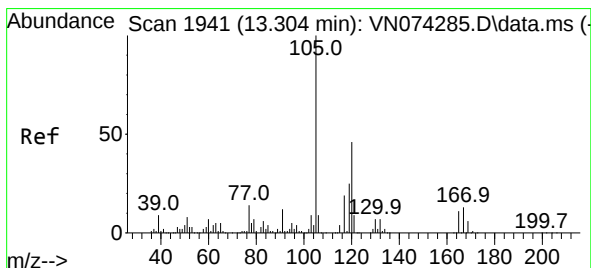
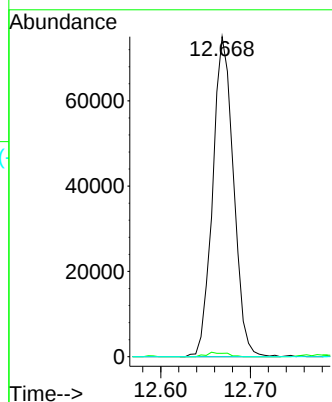
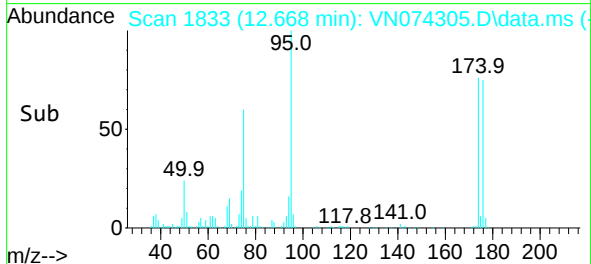


#81
trans-1,4-Dichloro-2-butene
Concen: 65.661 ug/l
RT: 12.668 min Scan# 1816
Delta R.T. 0.105 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Instrument :
MSVOA_N
ClientSampleId :

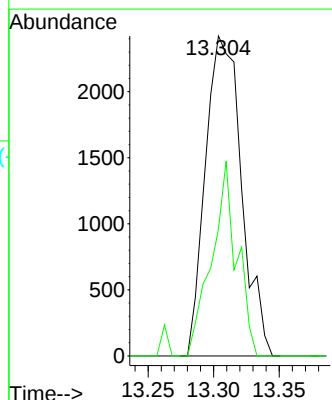
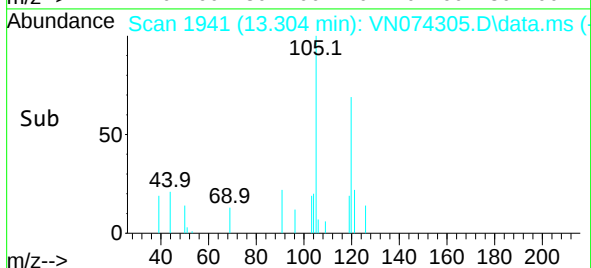
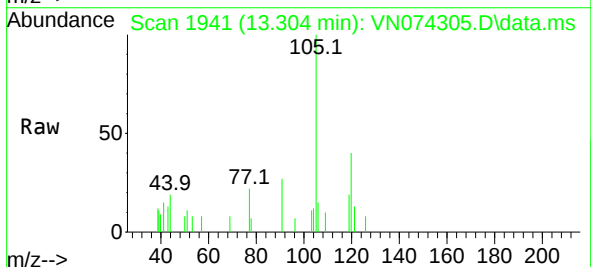


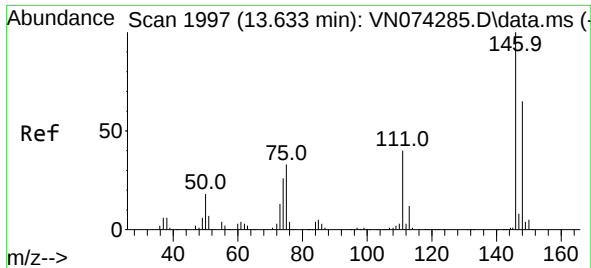
Tgt Ion: 75 Resp: 121139
Ion Ratio Lower Upper
75 100
53 1.3 78.0 117.0#
89 0.0 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.308 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

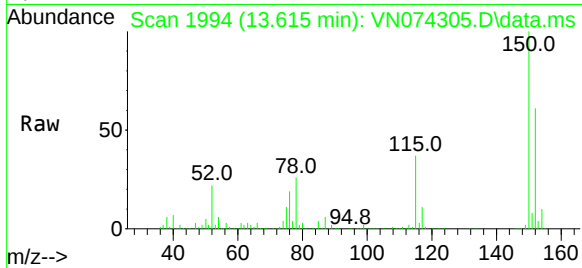
Tgt Ion: 105 Resp: 4630
Ion Ratio Lower Upper
105 100
120 42.6 23.3 69.8



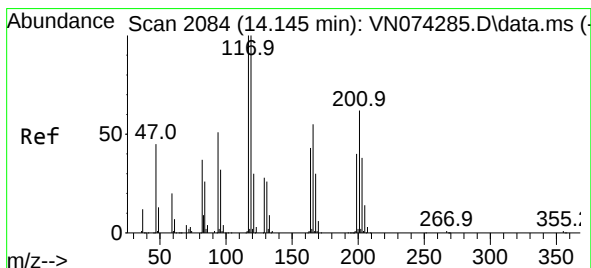
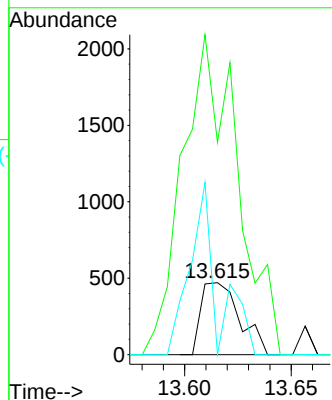
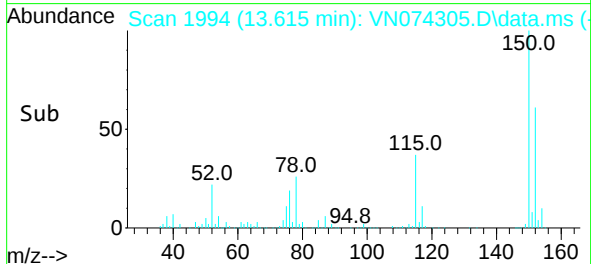


#88
1,4-Dichlorobenzene
Concen: 0.245 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.018 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

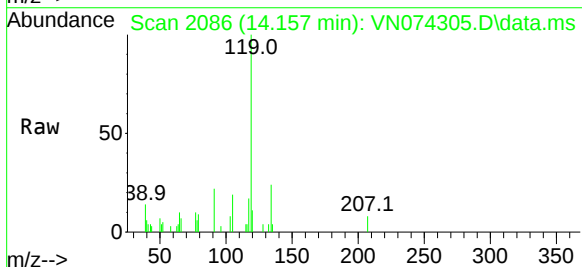
Instrument :
MSVOA_N
ClientSampleId :



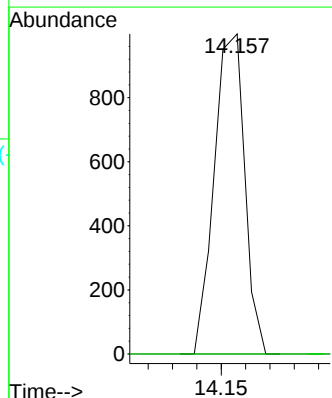
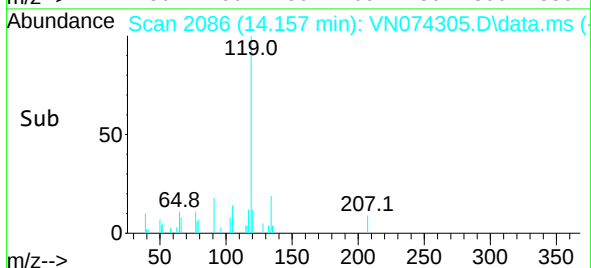
Tgt Ion:146 Resp: 596
Ion Ratio Lower Upper
146 100
111 630.5 19.1 57.1#
148 170.8 31.4 94.3#

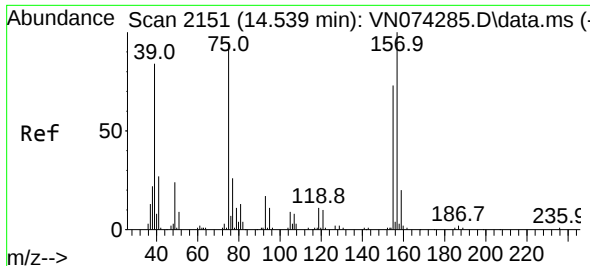


#90
Hexachloroethane
Concen: 0.305 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25



Tgt Ion:117 Resp: 870
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

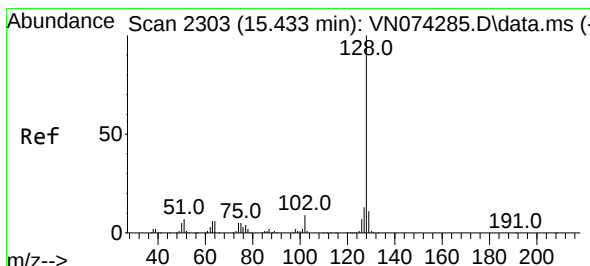
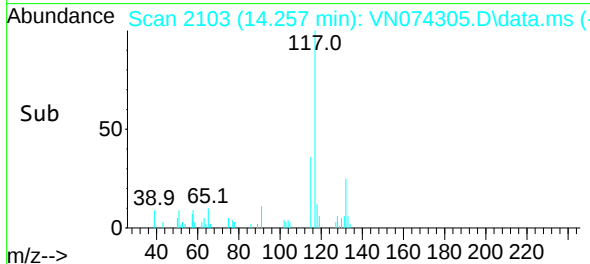
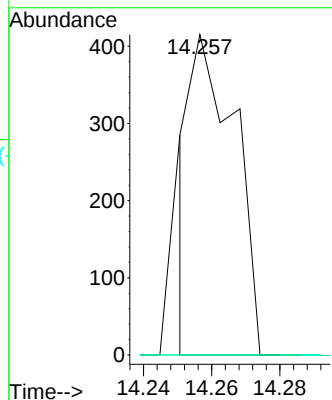
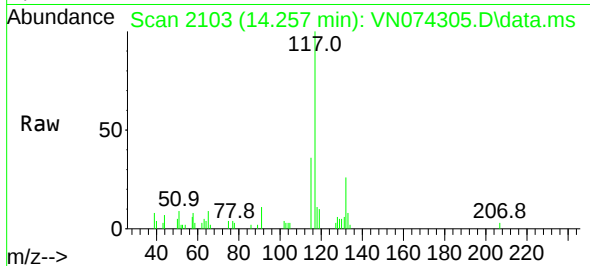




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.245 ug/l
RT: 14.257 min Scan# 2151
Delta R.T. -0.282 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 365
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#95
Naphthalene
Concen: 1.272 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074305.D
Acq: 02 Sep 2022 23:25

Tgt Ion:128 Resp: 7904
Ion Ratio Lower Upper
128 100
127 10.4 10.3 15.5
129 8.3 8.6 13.0#

