

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074263.D
 Acq On : 02 Sep 2022 00:28
 Operator : JC\MD
 Sample : N4376-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:43:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	212508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	409433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	400380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	211730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	172096	52.205	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	104.420%	
35) Dibromofluoromethane	7.951	113	130125	48.841	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	97.680%	
50) Toluene-d8	10.381	98	500221	47.675	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	95.360%	
62) 4-Bromofluorobenzene	12.669	95	209444	65.641	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	131.280%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	974	0.314	ug/l #	87
6) Chloroethane	2.940	64	898	Below Cal	#	56
11) Tert butyl alcohol	5.287	59	620720	856.975	ug/l	100
13) Acrolein	3.934	56	14475	19.864	ug/l #	1
14) Allyl chloride	4.881	41	57234	10.301	ug/l #	1
15) Acrylonitrile	5.534	53	5997	2.518	ug/l #	49
16) Acetone	4.222	43	32956	14.961	ug/l	96
19) Methyl tert-butyl Ether	5.540	73	189117	20.520	ug/l #	1
20) Methylene Chloride	4.869	84	4724	Below Cal	#	1
22) Diisopropyl ether	6.416	45	62924	5.559	ug/l #	69
23) Vinyl Acetate	6.310	43	6749	0.706	ug/l #	68
25) 2-Butanone	7.269	43	19090	5.417	ug/l #	77
26) 2,2-Dichloropropane	7.075	77	3429	1.215	ug/l #	53
28) Bromochloromethane	7.569	49	117	Below Cal	#	8
29) Tetrahydrofuran	7.622	42	565	0.252	ug/l #	29
31) Cyclohexane	8.022	56	256694	47.128	ug/l	89
36) 1,1-Dichloropropene	8.022	75	21872	5.060	ug/l #	45
37) Ethyl Acetate	7.269	43	19090	2.641	ug/l #	67
38) Carbon Tetrachloride	8.016	117	23104	5.886	ug/l #	15
39) Methylcyclohexane	9.398	83	130387	25.694	ug/l	94
40) Benzene	8.392	78	12847536	946.532	ug/l	100
42) 1,2-Dichloroethane	8.392	62	120012	24.845	ug/l	76
43) Isopropyl Acetate	8.463	43	43576	4.484	ug/l #	53
45) 1,2-Dichloropropane	9.404	63	1912	0.522	ug/l #	5
47) Bromodichloromethane	9.586	83	1692	0.353	ug/l #	26
48) Methyl methacrylate	9.575	41	18791	4.070	ug/l #	85
49) 1,4-Dioxane	9.234	88	67	0.673	ug/l #	1
51) 4-Methyl-2-Pentanone	10.275	43	3766	0.534	ug/l	92
52) Toluene	10.445	92	590550	73.815	ug/l	99
53) t-1,3-Dichloropropene	10.439	75	6652	1.463	ug/l #	1
55) 1,1,2-Trichloroethane	10.822	97	10586	3.059	ug/l #	19
58) 2-Chloroethyl Vinyl ether	9.975	63	670	0.253	ug/l #	44
59) 2-Hexanone	11.069	43	5033	0.940	ug/l	90
67) Ethyl Benzene	11.786	91	9718849	601.108	ug/l	99
68) m/p-Xylenes	11.898	106	4159889	692.590	ug/l	94
69) o-Xylene	12.222	106	2230345	372.670	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074263.D
 Acq On : 02 Sep 2022 00:28
 Operator : JC\MD
 Sample : N4376-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:43:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

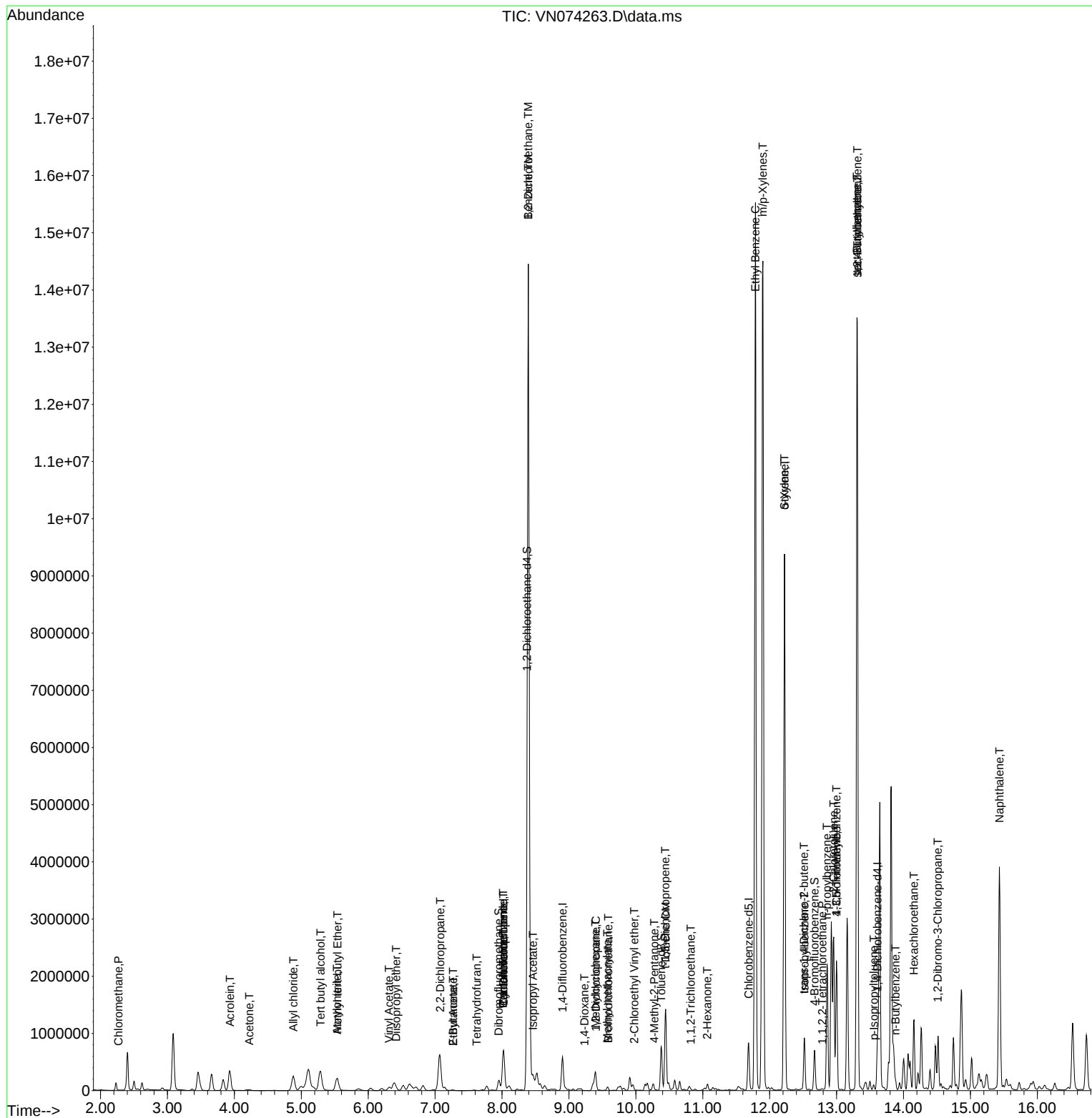
70) Styrene	12.222	104	119521	12.535	ug/l	#	1
73) Isopropylbenzene	12.522	105	578357	31.896	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.786	83	1643	0.218	ug/l	#	49
78) n-propylbenzene	12.857	91	1754123	84.868	ug/l		94
79) 2-Chlorotoluene	12.957	91	184453	14.570	ug/l	#	41
80) 1,3,5-Trimethylbenzene	12.998	105	1165225	79.015	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.516	75	7594	3.723	ug/l	#	66
82) 4-Chlorotoluene	12.998	91	128518	10.491	ug/l	#	40
83) tert-Butylbenzene	13.304	119	884575	70.124	ug/l	#	56
84) 1,2,4-Trimethylbenzene	13.310	105	7291164	512.294	ug/l		98
85) sec-Butylbenzene	13.310	105	7291164	412.046	ug/l	#	56
86) p-Isopropyltoluene	13.557	119	43088	3.129	ug/l	#	77
89) n-Butylbenzene	13.880	91	82744	6.900	ug/l	#	77
90) Hexachloroethane	14.157	117	60100	21.172	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	14.510	75	5192	3.454	ug/l	#	1
95) Naphthalene	15.433	128	3192795	195.302	ug/l		100

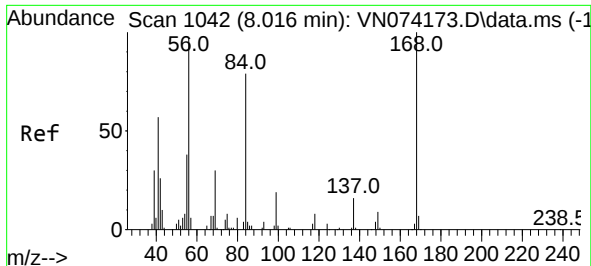
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074263.D
 Acq On : 02 Sep 2022 00:28
 Operator : JC\MD
 Sample : N4376-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:43:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

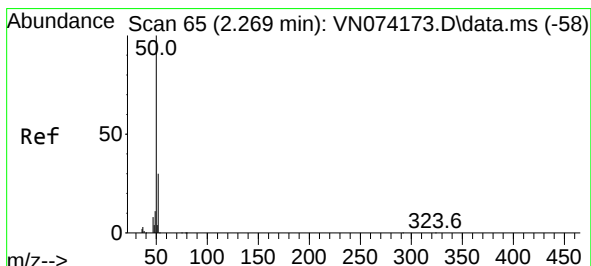
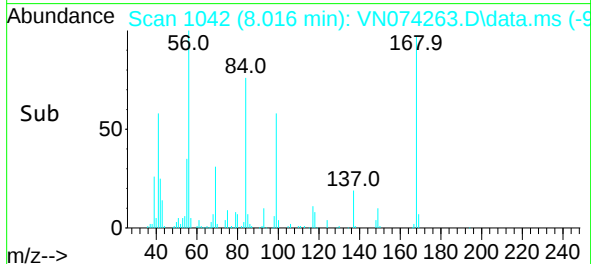
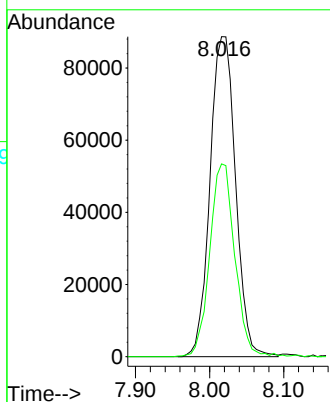
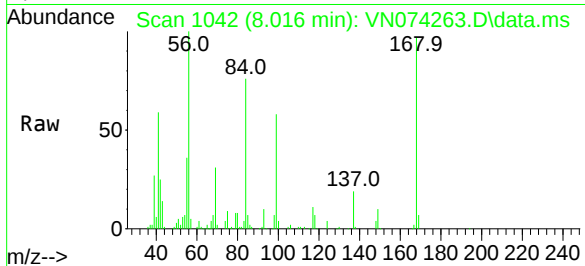




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

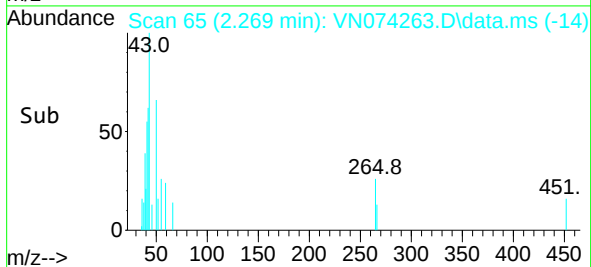
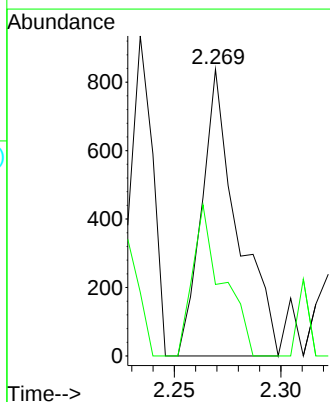
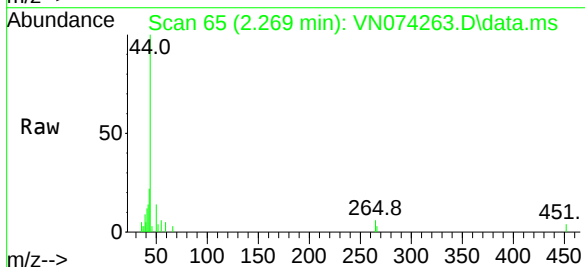
Instrument :
MSVOA_N
ClientSampleId :

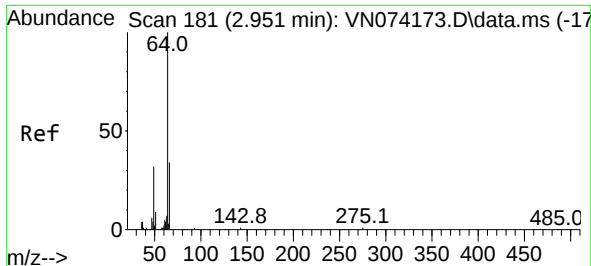
Tgt Ion:168 Resp: 212508
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#3
Chloromethane
Concen: 0.314 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 50 Resp: 974
Ion Ratio Lower Upper
50 100
52 24.9 25.7 38.5#

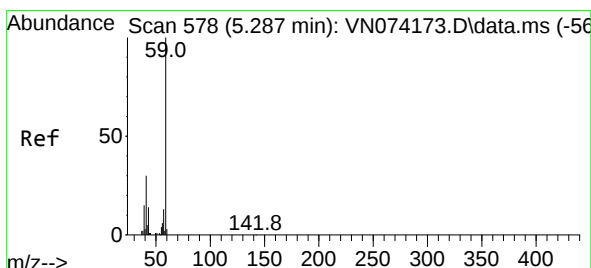
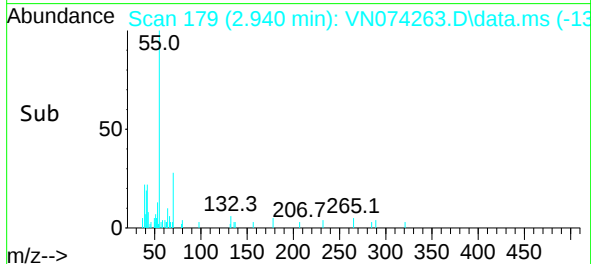
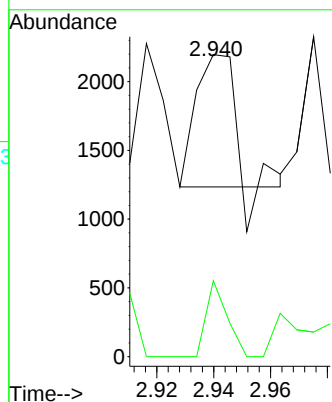
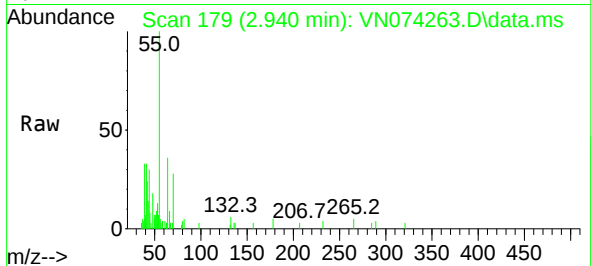




#6
Chloroethane
Concen: Below Cal
RT: 2.940 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

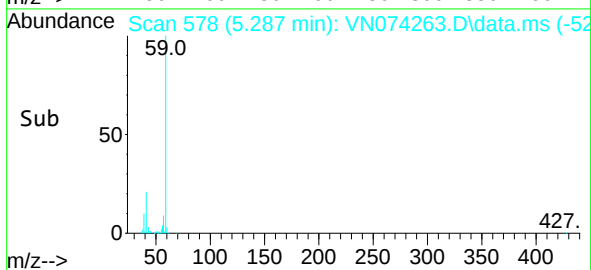
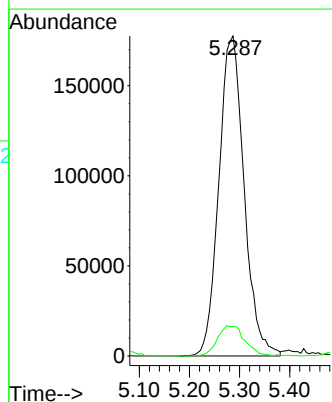
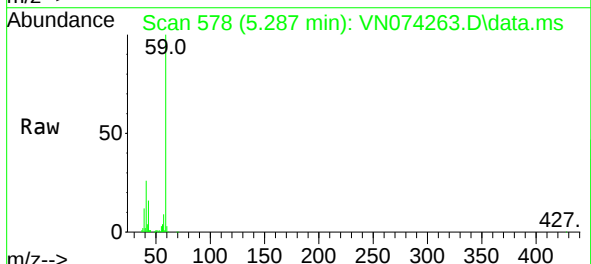
Instrument :
MSVOA_N
ClientSampleId :

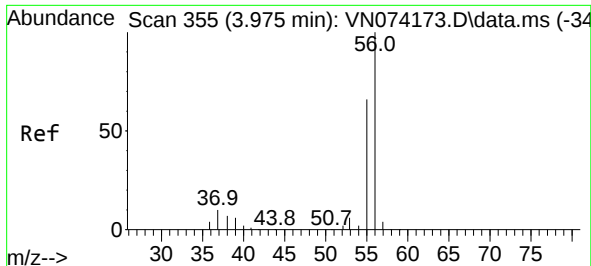
Tgt Ion: 64 Resp: 898
Ion Ratio Lower Upper
64 100
66 57.5 26.2 39.4#



#11
Tert butyl alcohol
Concen: 856.975 ug/l
RT: 5.287 min Scan# 578
Delta R.T. -0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 59 Resp: 620720
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5





#13

Acrolein

Concen: 19.864 ug/l

RT: 3.934 min Scan# 34

Delta R.T. -0.041 min

Lab File: VN074263.D

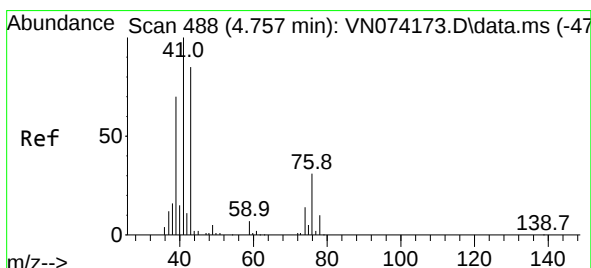
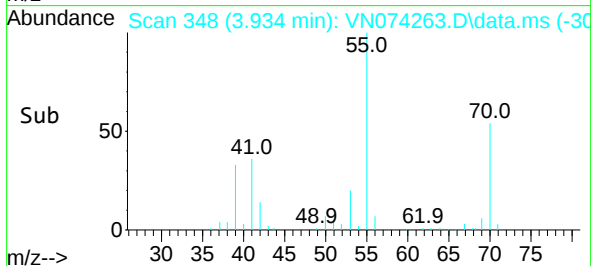
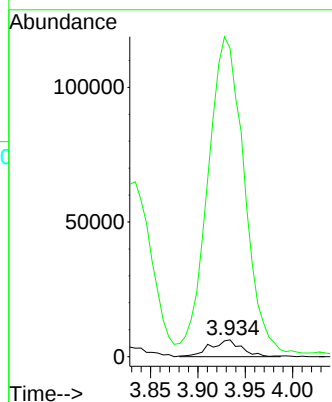
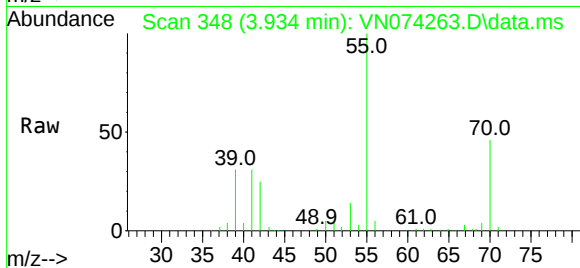
Acq: 02 Sep 2022 00:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 56 Resp: 14475
 Ion Ratio Lower Upper
 56 100
 55 2166.1 54.8 82.2#



#14

Allyl chloride

Concen: 10.301 ug/l

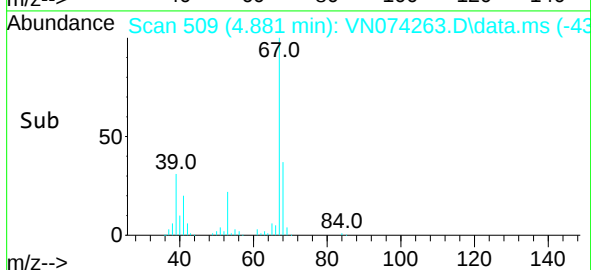
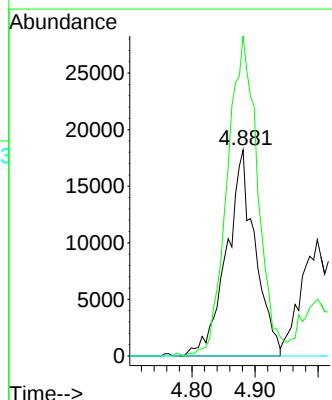
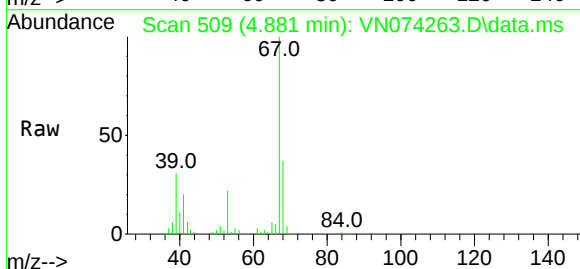
RT: 4.881 min Scan# 509

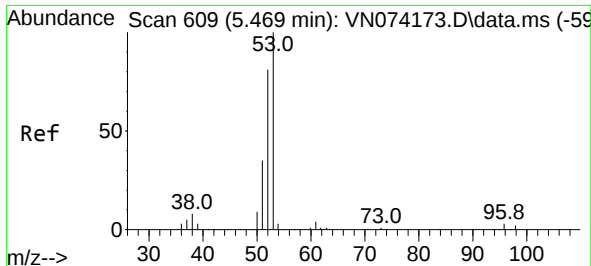
Delta R.T. 0.124 min

Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

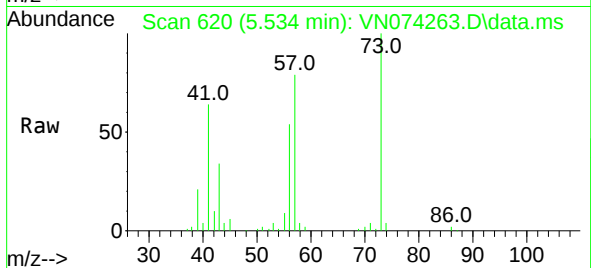
Tgt Ion: 41 Resp: 57234
 Ion Ratio Lower Upper
 41 100
 39 166.0 53.2 79.8#
 76 0.0 29.9 44.9#



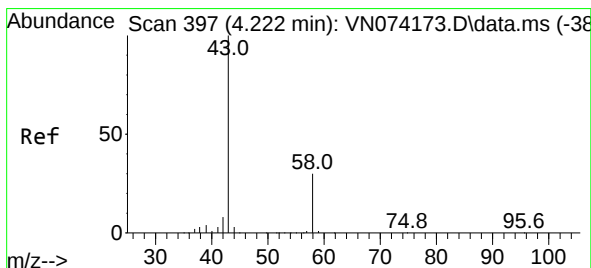
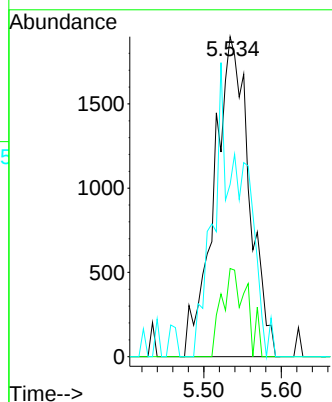
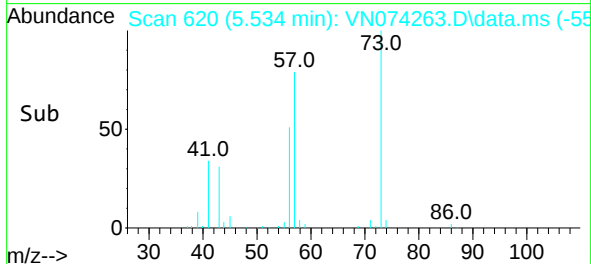


#15
Acrylonitrile
Concen: 2.518 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.065 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :

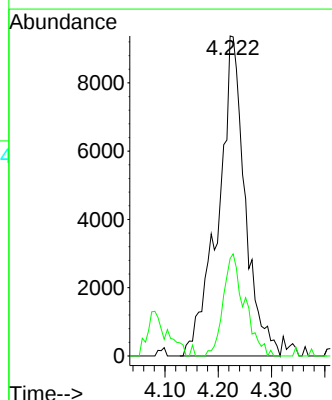
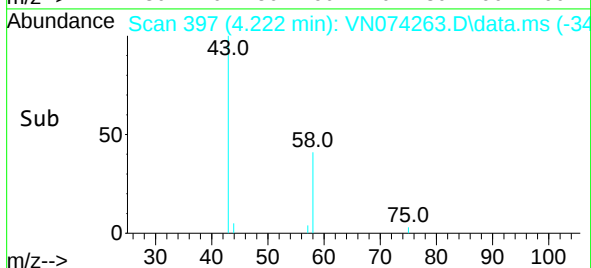
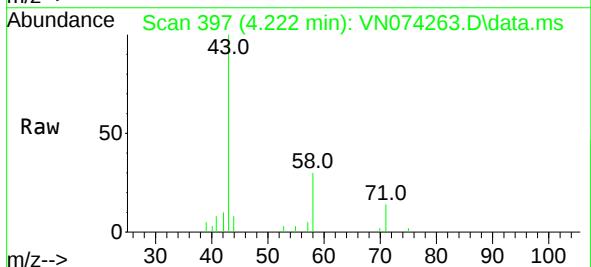


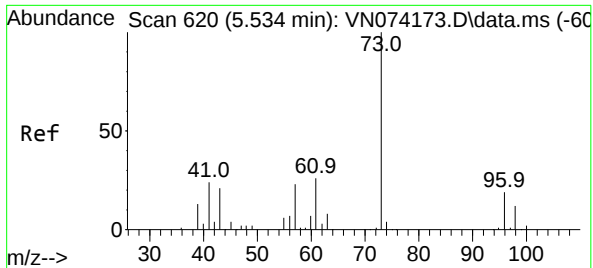
Tgt Ion: 53 Resp: 5997
Ion Ratio Lower Upper
53 100
52 19.6 66.4 99.6#
51 38.7 28.5 42.7



#16
Acetone
Concen: 14.961 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

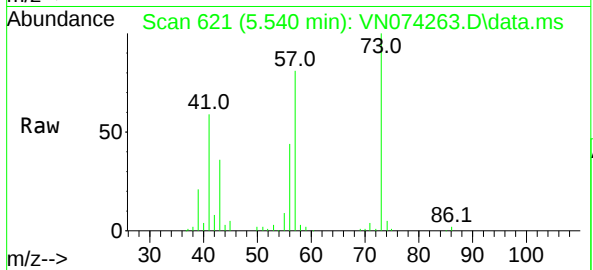
Tgt Ion: 43 Resp: 32956
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0



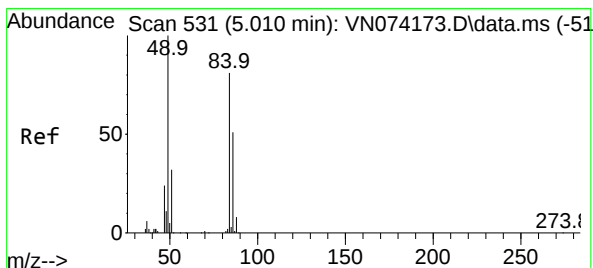
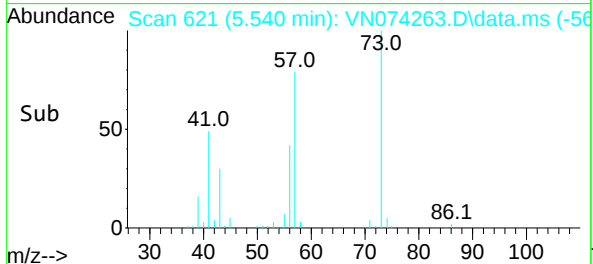
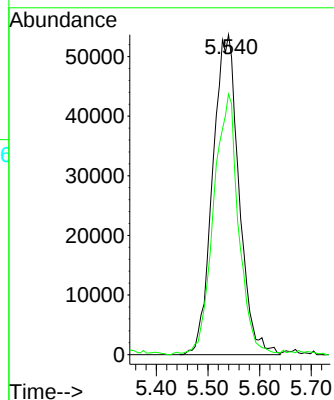


#19
Methyl tert-butyl Ether
Concen: 20.520 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :

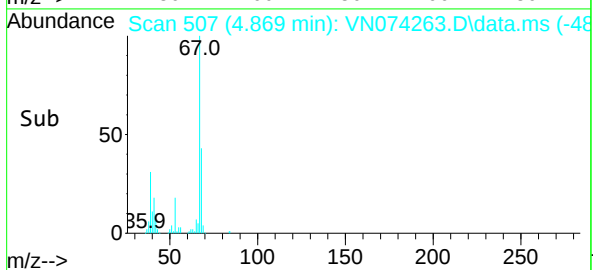
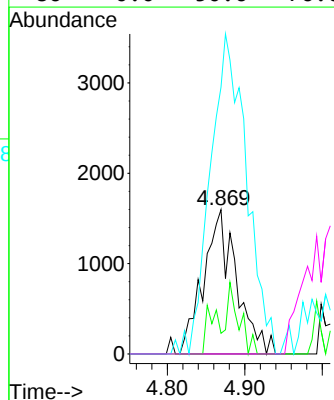
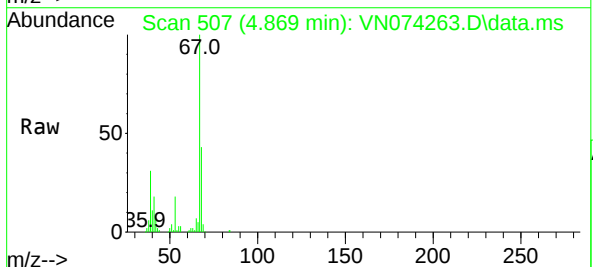


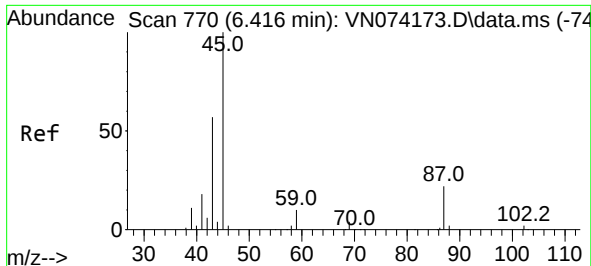
Tgt Ion: 73 Resp: 189117
Ion Ratio Lower Upper
73 100
57 81.0 17.6 26.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.869 min Scan# 507
Delta R.T. -0.141 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

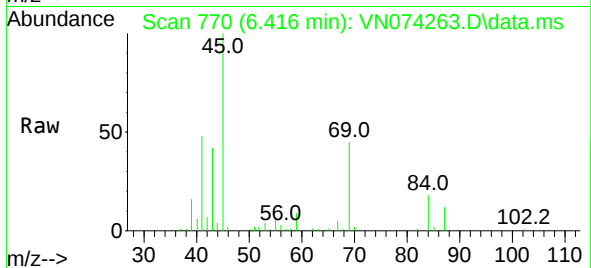
Tgt Ion: 84 Resp: 4724
Ion Ratio Lower Upper
84 100
49 14.3 88.3 132.5#
51 184.8 28.2 42.2#
86 0.0 50.6 76.0#



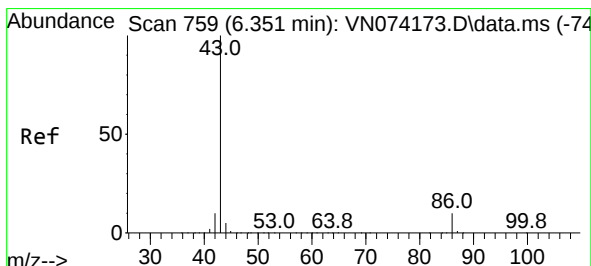
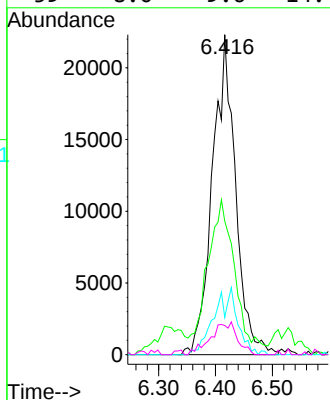
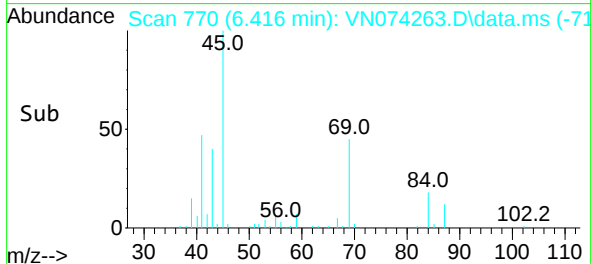


#22
Diisopropyl ether
Concen: 5.559 ug/l
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

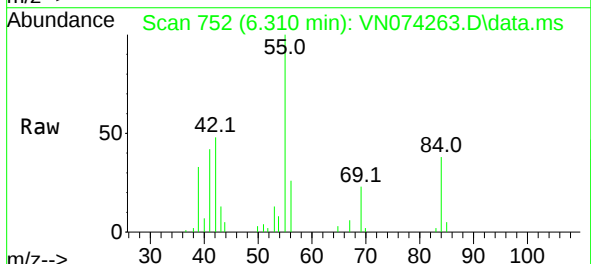
Instrument :
MSVOA_N
ClientSampleId :



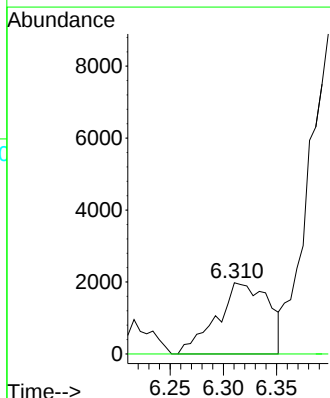
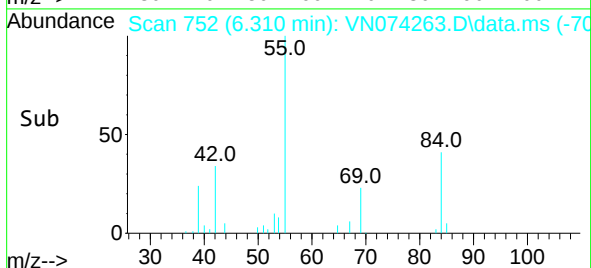
Tgt Ion: 45 Resp: 62924
Ion Ratio Lower Upper
45 100
43 33.9 46.6 70.0#
87 11.6 24.3 36.5#
59 8.0 9.6 14.4#

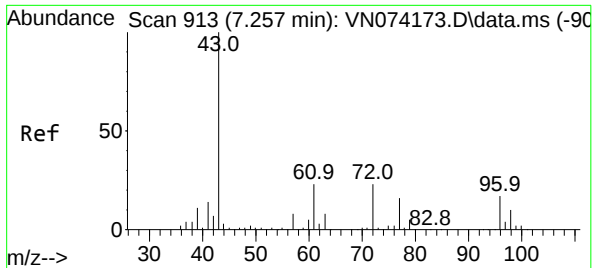


#23
Vinyl Acetate
Concen: 0.706 ug/l
RT: 6.310 min Scan# 752
Delta R.T. -0.041 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28



Tgt Ion: 43 Resp: 6749
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#





#25

2-Butanone

Concen: 5.417 ug/l

RT: 7.269 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

Instrument :

MSVOA_N

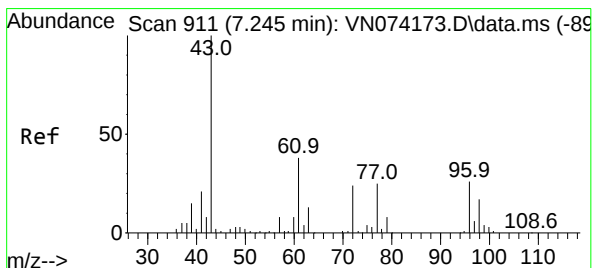
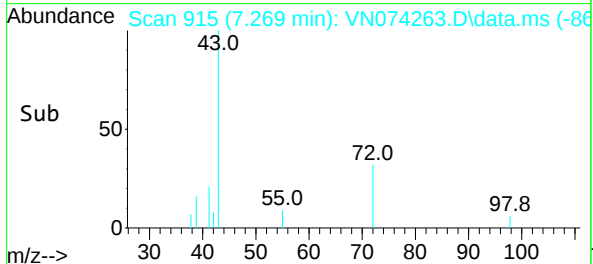
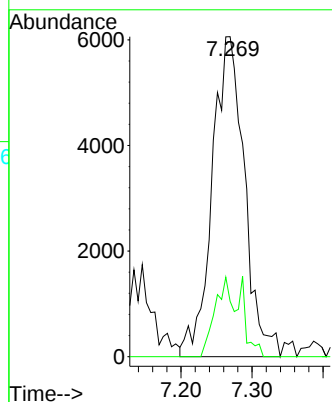
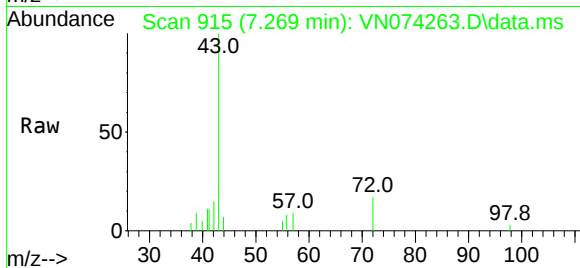
ClientSampleId :

Tgt Ion: 43 Resp: 19090

Ion Ratio Lower Upper

43 100

72 17.3 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 1.215 ug/l

RT: 7.075 min Scan# 882

Delta R.T. -0.170 min

Lab File: VN074263.D

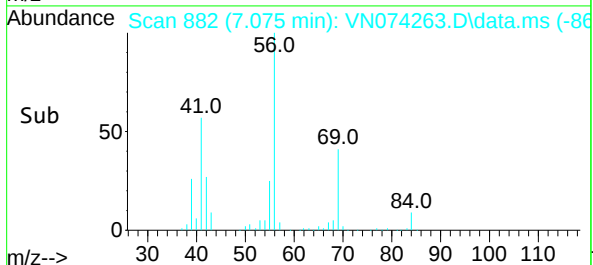
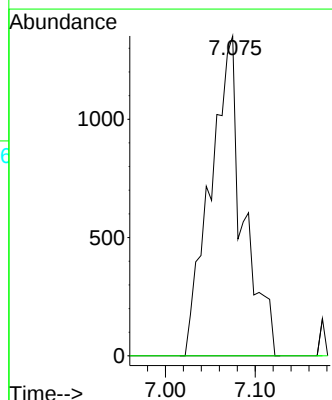
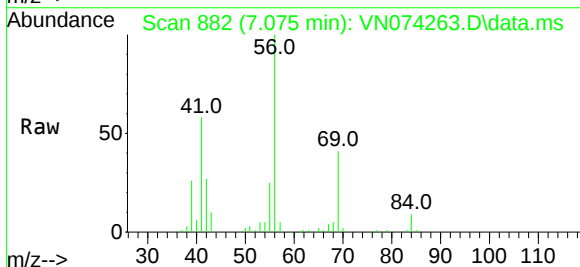
Acq: 02 Sep 2022 00:28

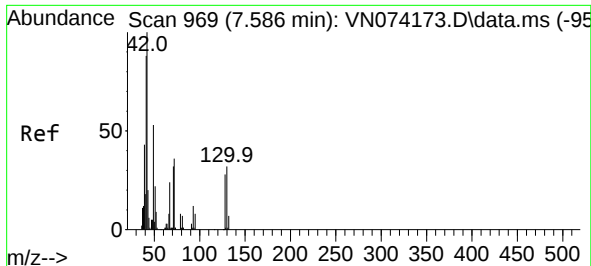
Tgt Ion: 77 Resp: 3429

Ion Ratio Lower Upper

77 100

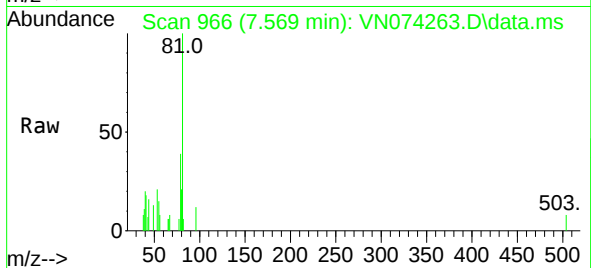
97 0.0 11.4 34.2#



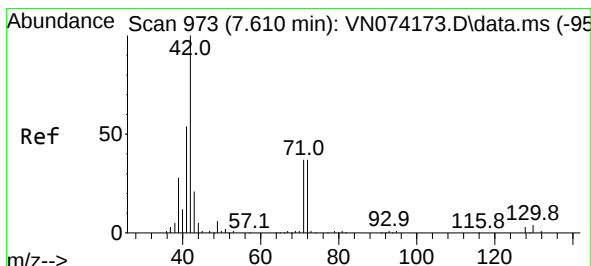
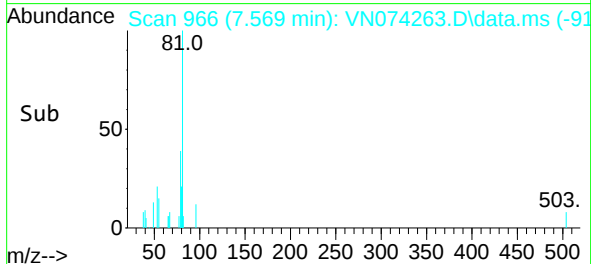
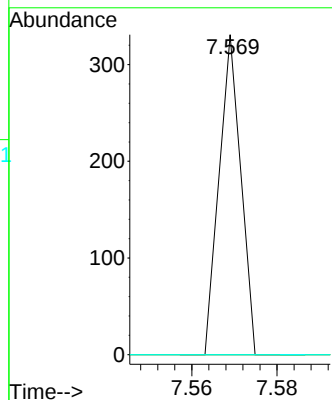


#28
Bromochloromethane
Concen: Below Cal
RT: 7.569 min Scan# 911
Delta R.T. -0.017 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :

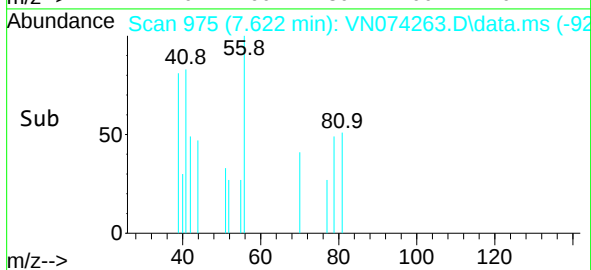
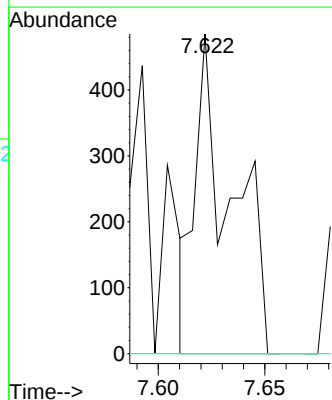
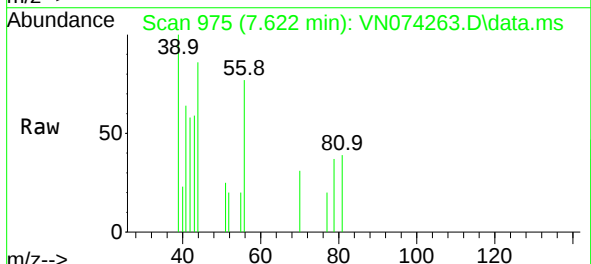


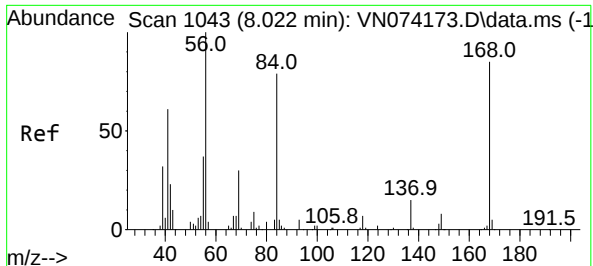
Tgt Ion: 49 Resp: 117
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#



#29
Tetrahydrofuran
Concen: 0.252 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

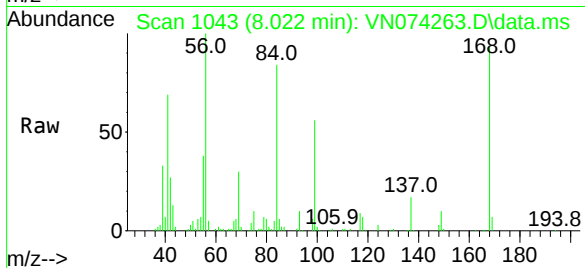
Tgt Ion: 42 Resp: 565
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 0.0 36.6 55.0#



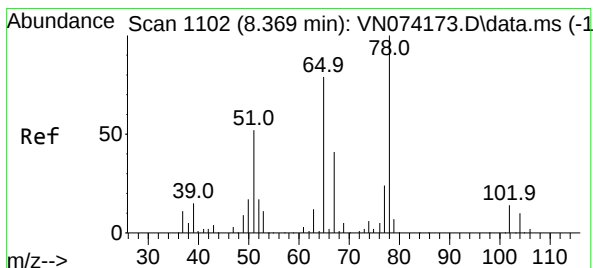
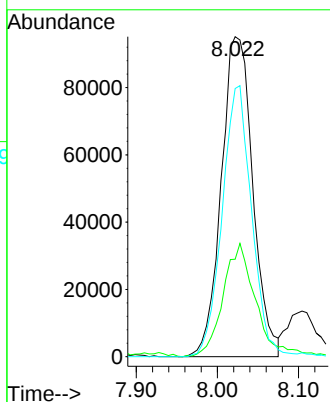
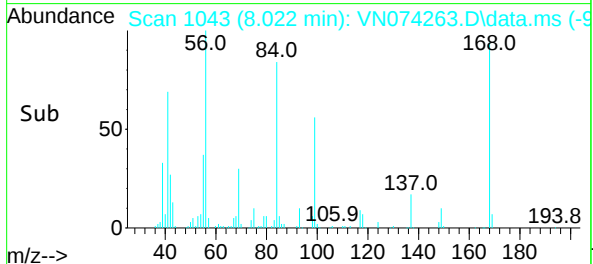


#31
Cyclohexane
Concen: 47.128 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :

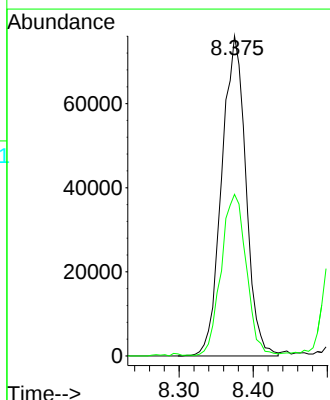
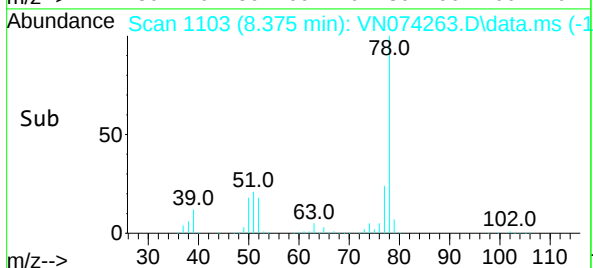
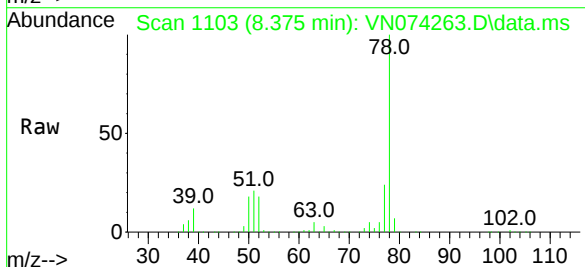


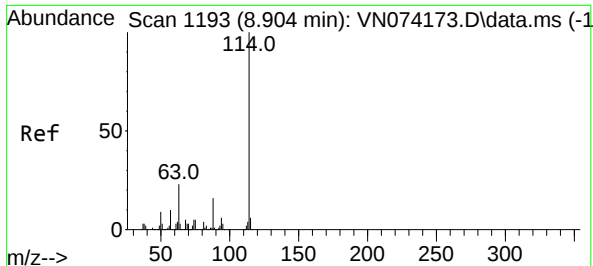
Tgt Ion: 56 Resp: 256694
Ion Ratio Lower Upper
56 100
69 30.3 27.8 41.8
84 83.8 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 52.205 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 65 Resp: 172096
Ion Ratio Lower Upper
65 100
67 51.9 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: VN074263.D

Acq: 02 Sep 2022 00:28

Instrument :

MSVOA_N

ClientSampleId :

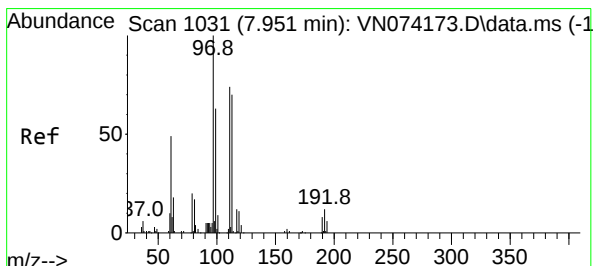
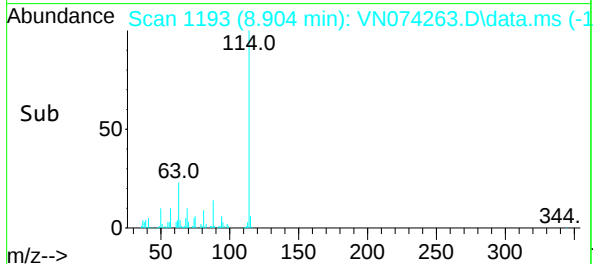
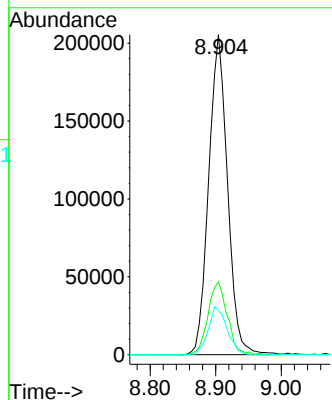
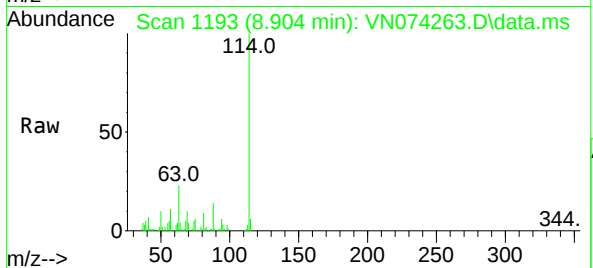
Tgt Ion:114 Resp: 409433

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 13.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.841 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

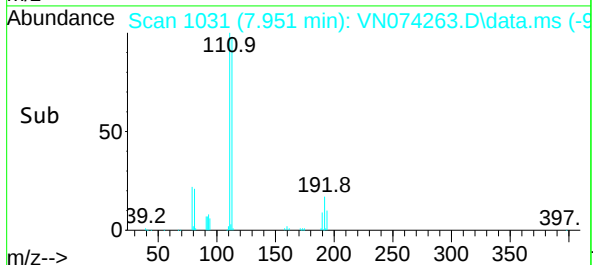
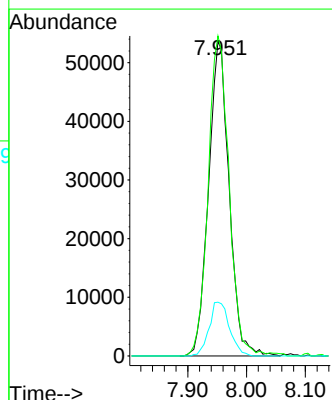
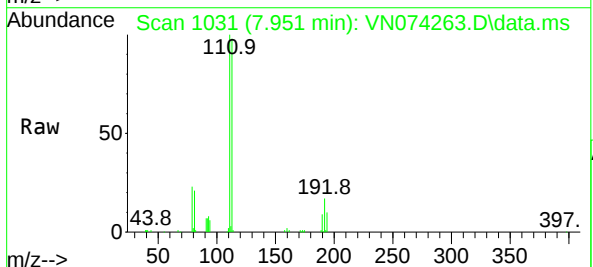
Tgt Ion:113 Resp: 130125

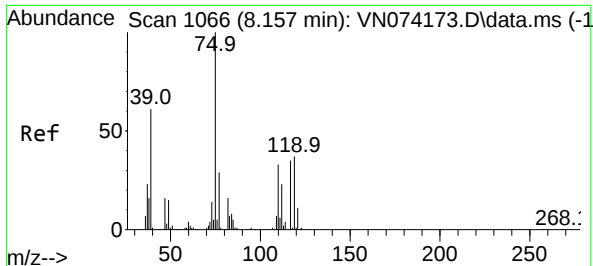
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 17.0 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 5.060 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

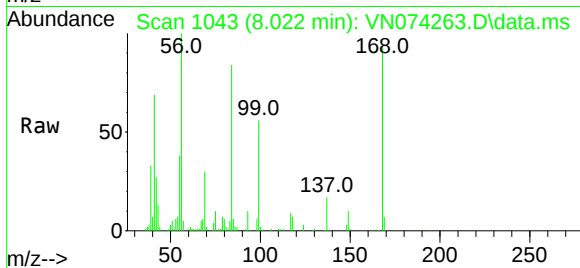
Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

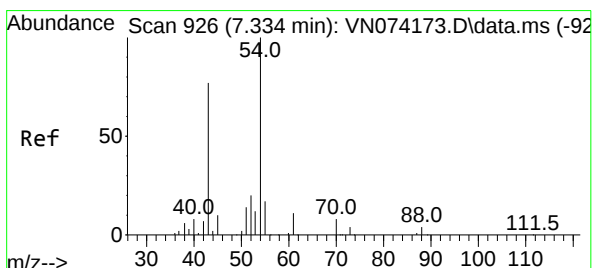
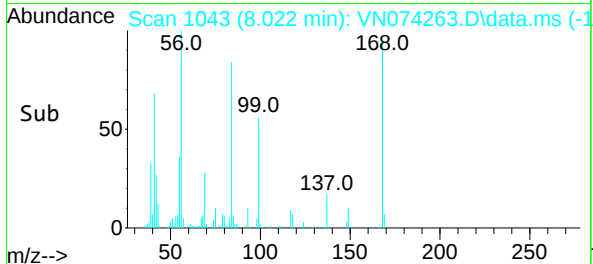
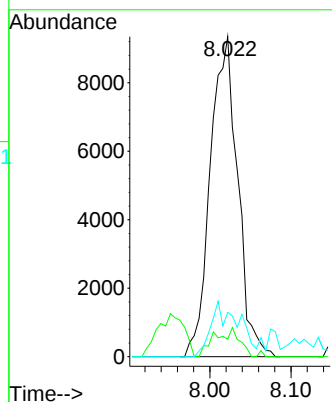
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	21872
Ion	Ratio	Lower	Upper
75	100		
110	4.9	18.3	54.8#
77	0.0	25.1	37.7#



#37

Ethyl Acetate

Concen: 2.641 ug/l

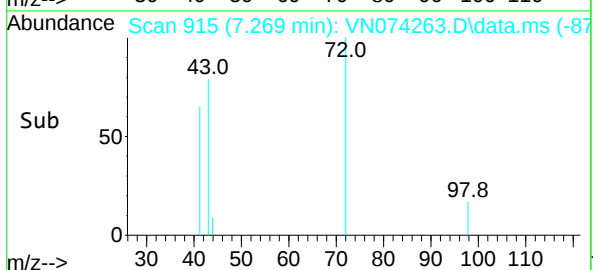
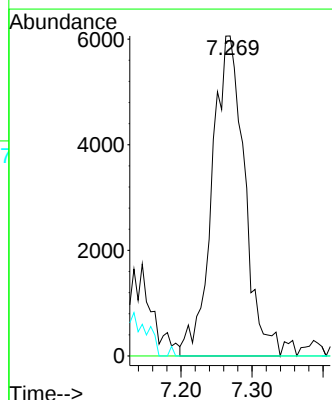
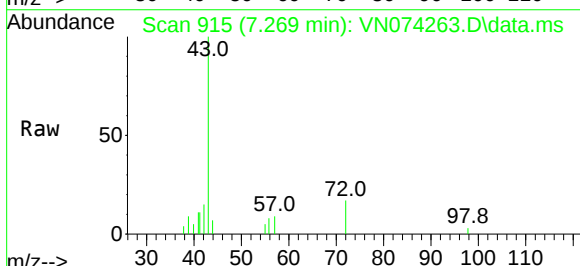
RT: 7.269 min Scan# 915

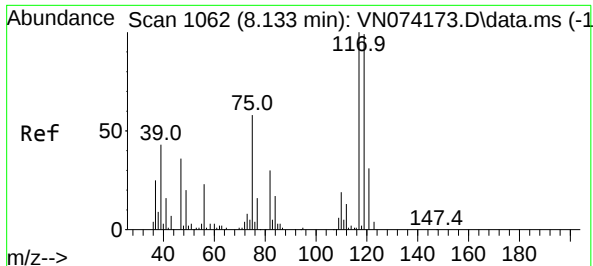
Delta R.T. -0.065 min

Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

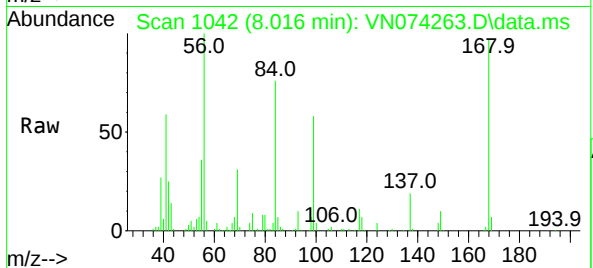
Tgt Ion:	43	Resp:	19090
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	9.3	13.9#



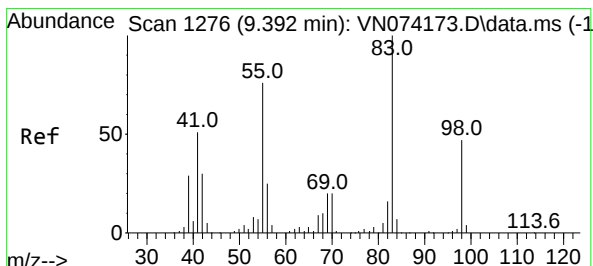
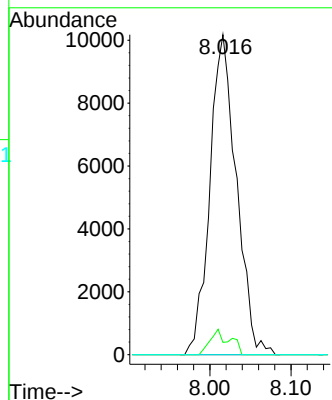
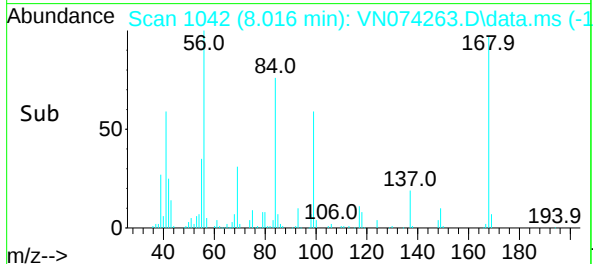


#38
Carbon Tetrachloride
Concen: 5.886 ug/l
RT: 8.016 min Scan# 117
Delta R.T. -0.117 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :

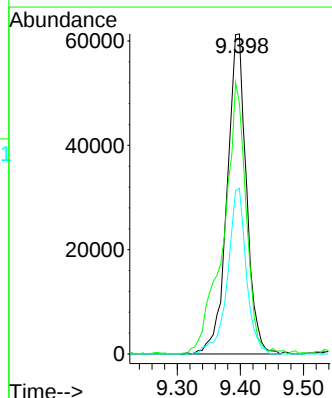
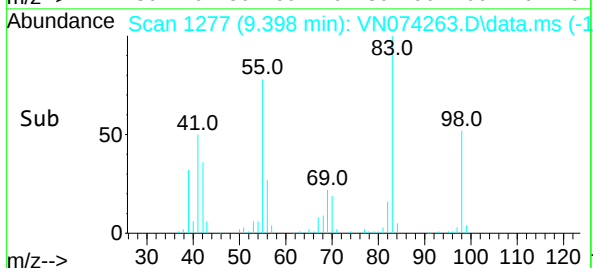
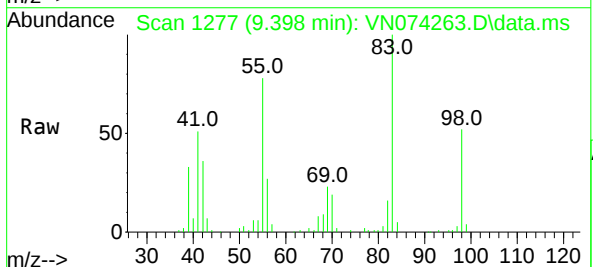


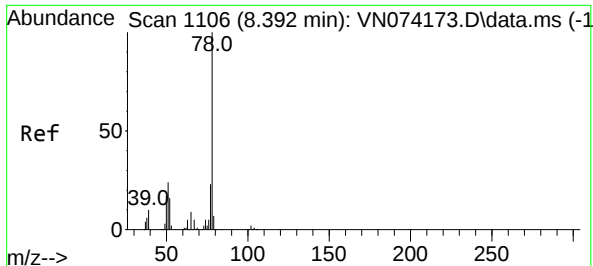
Tgt Ion:117 Resp: 23104
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 25.694 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 83 Resp: 130387
Ion Ratio Lower Upper
83 100
55 78.5 57.8 86.8
98 51.7 39.4 59.2

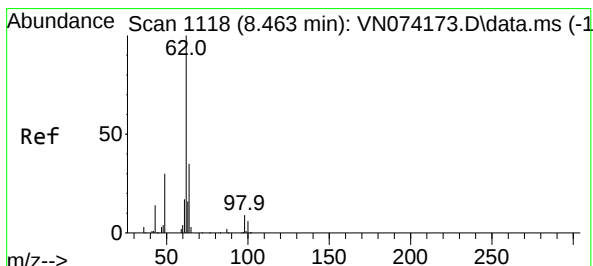
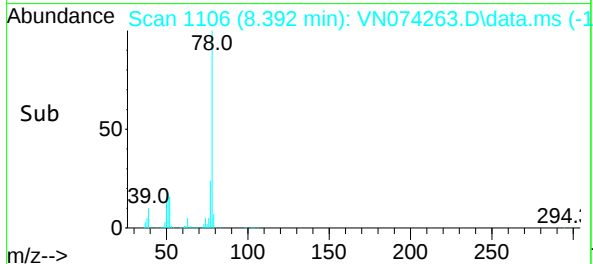
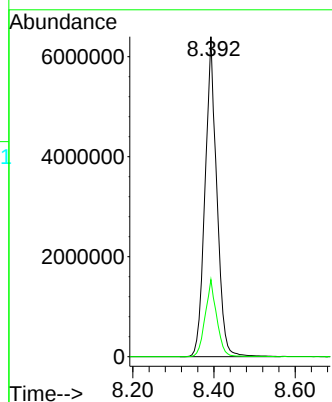
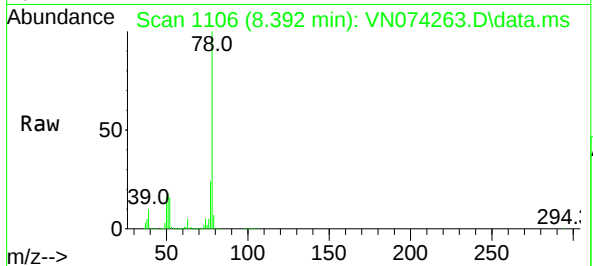




#40
Benzene
Concen: 946.532 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

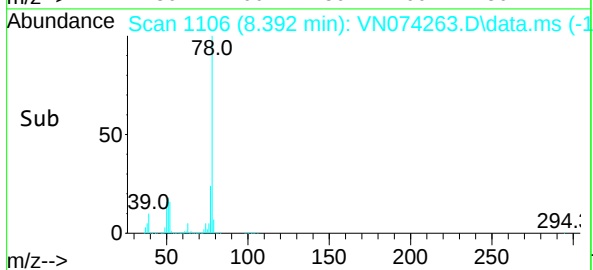
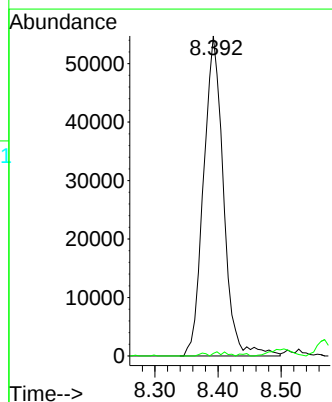
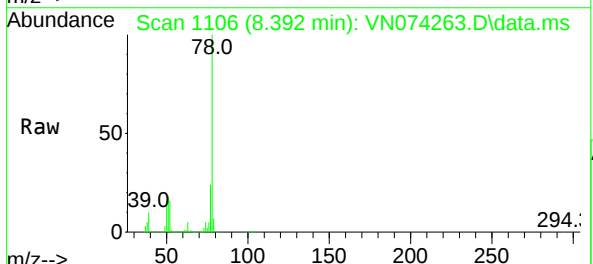
Instrument :
MSVOA_N
ClientSampleId :

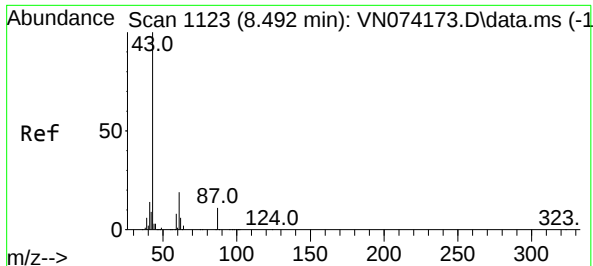
Tgt Ion: 78 Resp:12847536
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



#42
1,2-Dichloroethane
Concen: 24.845 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.070 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 62 Resp: 120012
Ion Ratio Lower Upper
62 100
98 0.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 4.484 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. -0.029 min

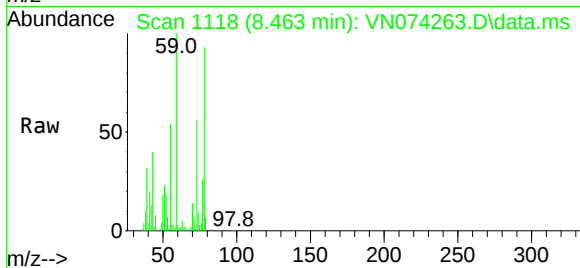
Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

Instrument :

MSVOA_N

ClientSampleId :



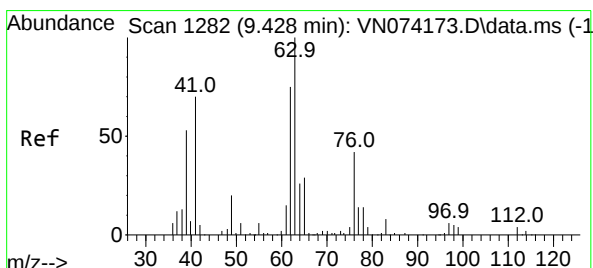
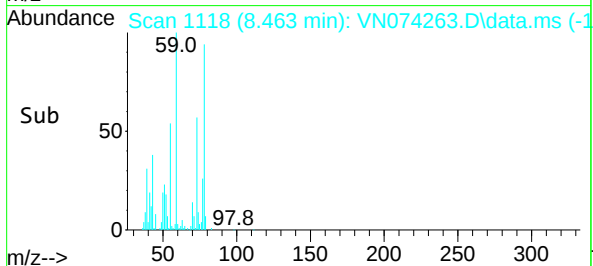
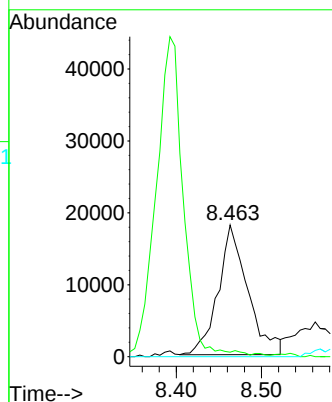
Tgt Ion: 43 Resp: 43576

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.522 ug/l

RT: 9.404 min Scan# 1278

Delta R.T. -0.023 min

Lab File: VN074263.D

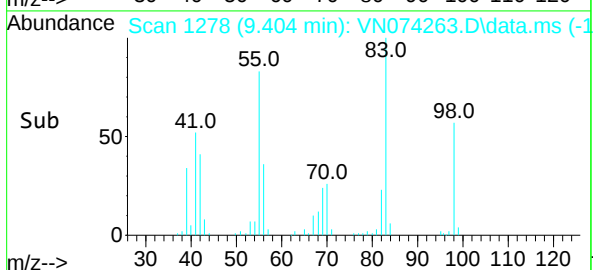
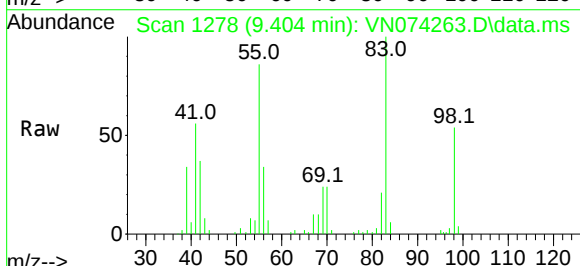
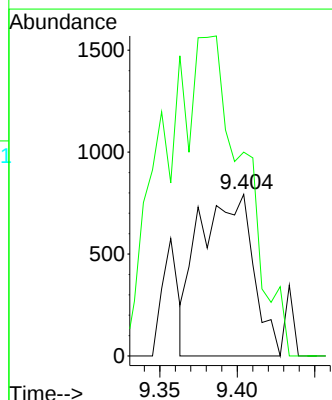
Acq: 02 Sep 2022 00:28

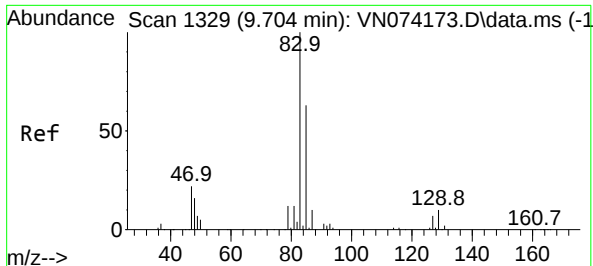
Tgt Ion: 63 Resp: 1912

Ion Ratio Lower Upper

63 100

65 83.2 24.9 37.3#





#47

Bromodichloromethane

Concen: 0.353 ug/l

RT: 9.586 min Scan# 1

Delta R.T. -0.118 min

Lab File: VN074263.D

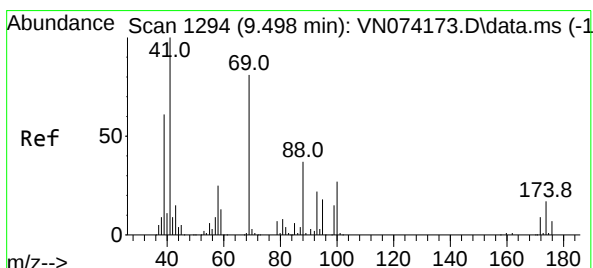
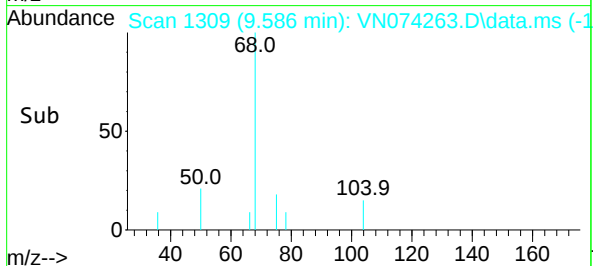
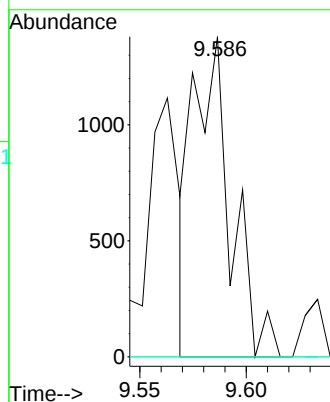
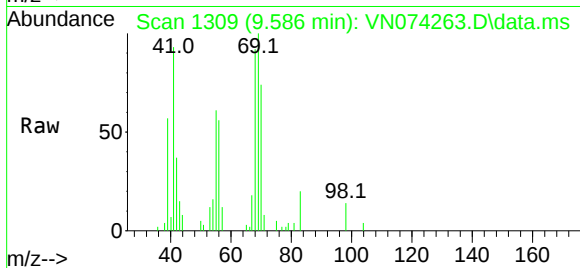
Acq: 02 Sep 2022 00:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp:	1692
Ion Ratio	Lower	Upper
83	100	
85	0.0	50.5 75.7#
127	0.0	6.8 10.2#



#48

Methyl methacrylate

Concen: 4.070 ug/l

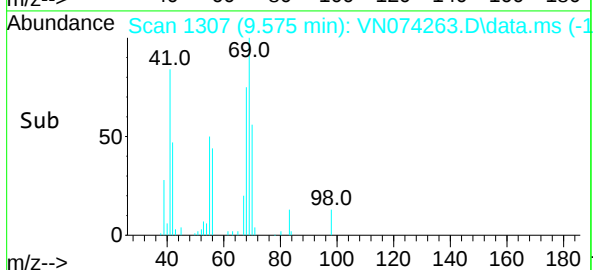
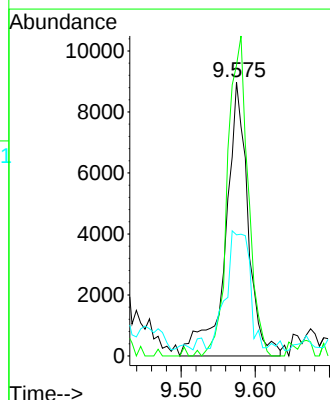
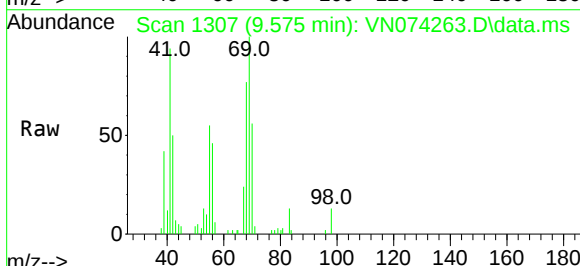
RT: 9.575 min Scan# 1307

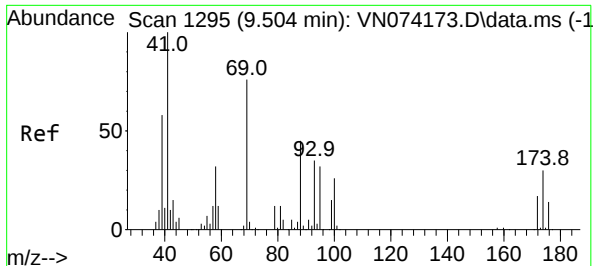
Delta R.T. 0.077 min

Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

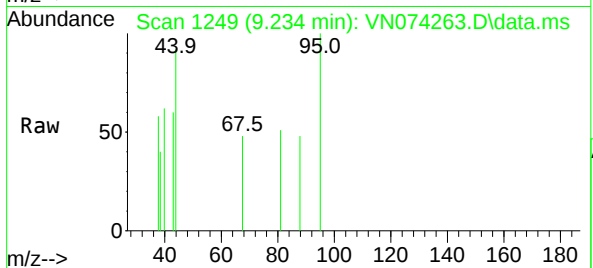
Tgt Ion: 41	Resp:	18791
Ion Ratio	Lower	Upper
41	100	
69	107.2	74.7 112.1
39	45.1	45.6 68.4#



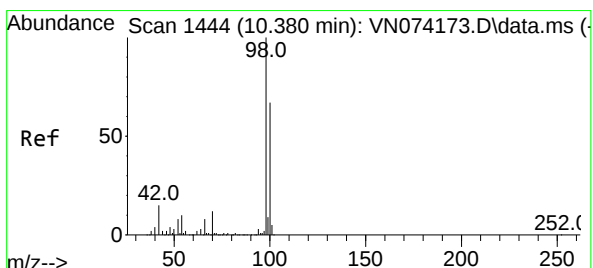
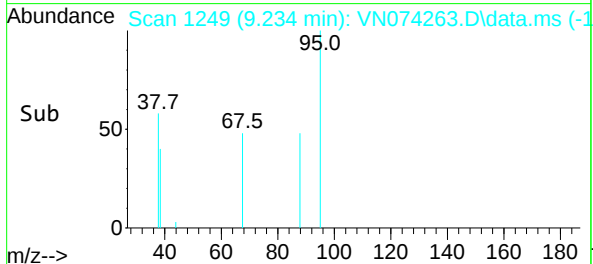
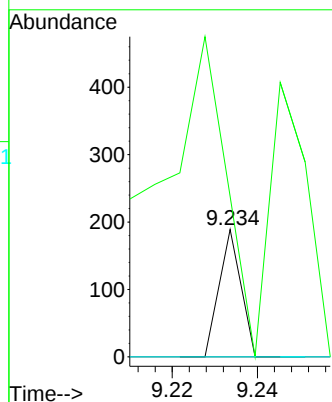


#49
1,4-Dioxane
Concen: 0.673 ug/l
RT: 9.234 min Scan# 1295
Delta R.T. -0.270 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :

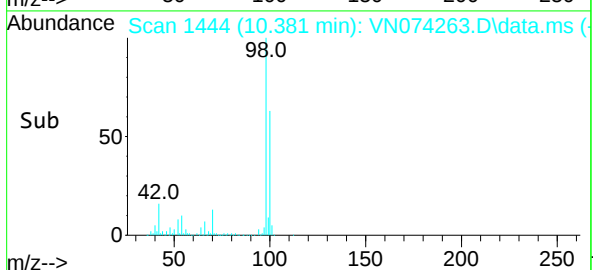
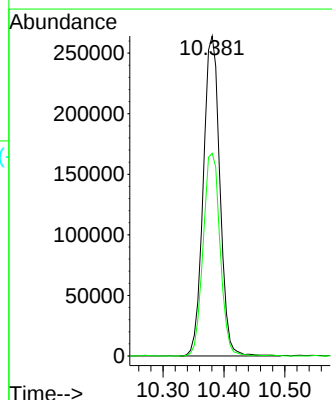
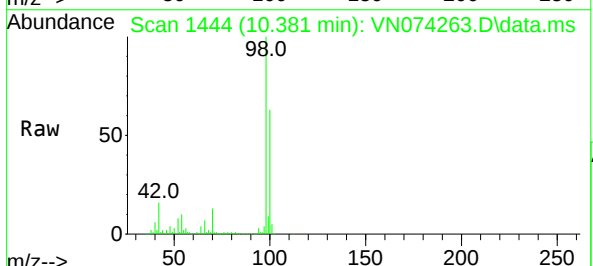


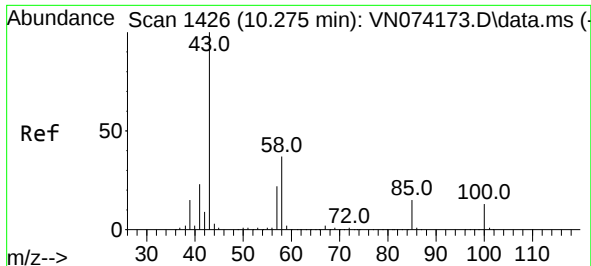
Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 519.4 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 47.675 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 98 Resp: 500221
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

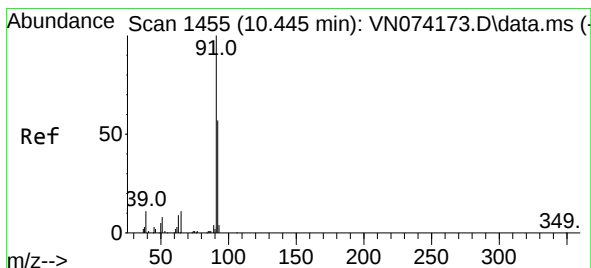
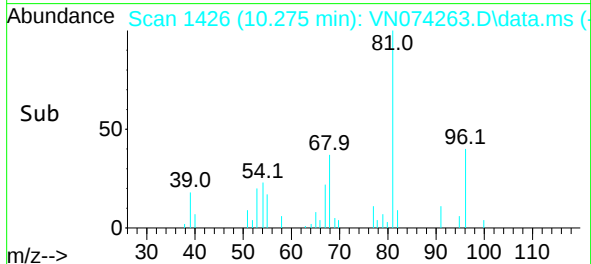
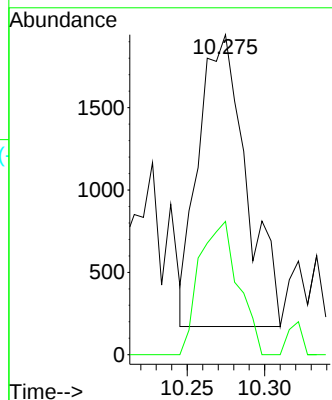
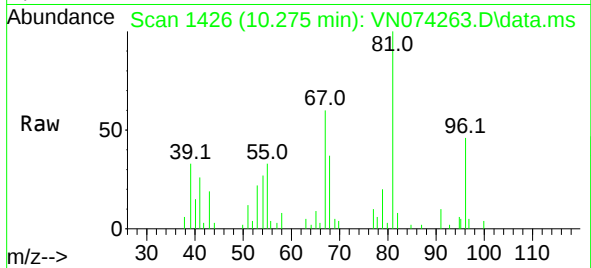




#51
4-Methyl-2-Pentanone
Concen: 0.534 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

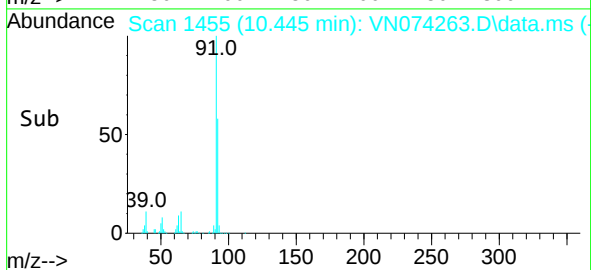
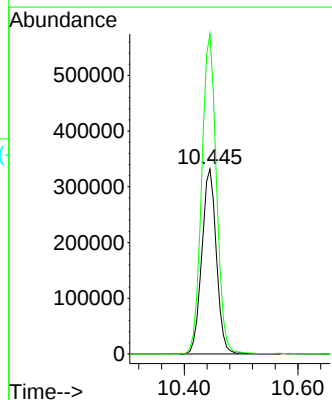
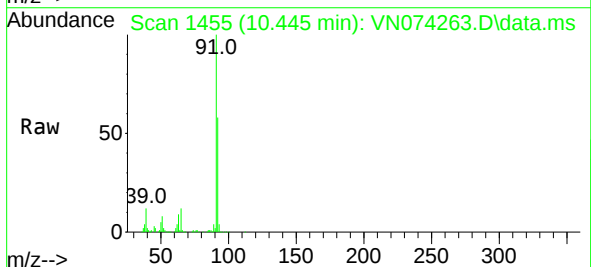
Instrument :
MSVOA_N
ClientSampleId :

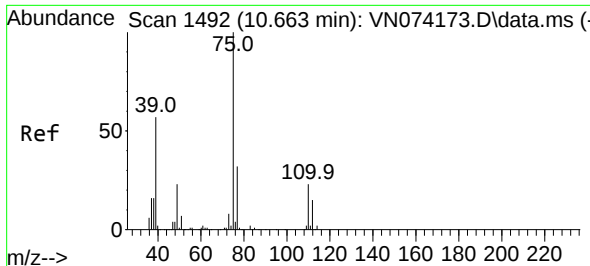
Tgt Ion: 43 Resp: 3766
Ion Ratio Lower Upper
43 100
58 37.5 34.1 51.1



#52
Toluene
Concen: 73.815 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 92 Resp: 590550
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8

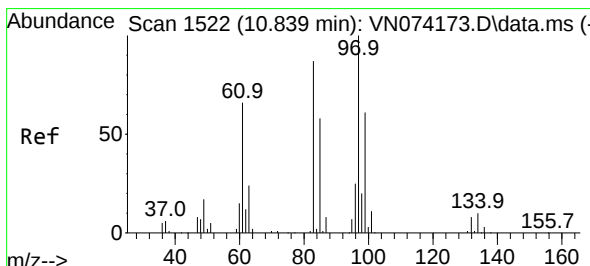
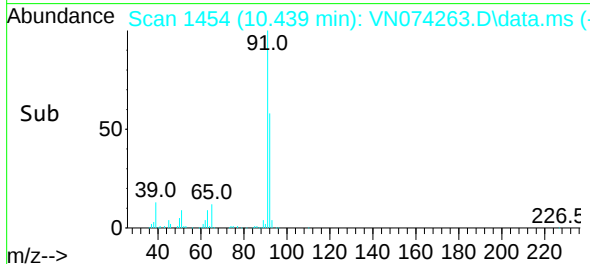
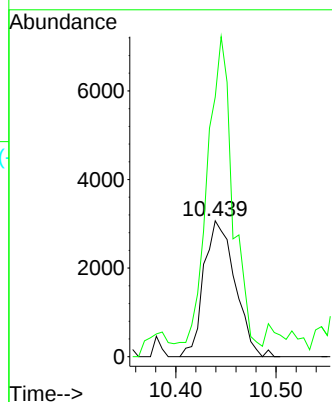
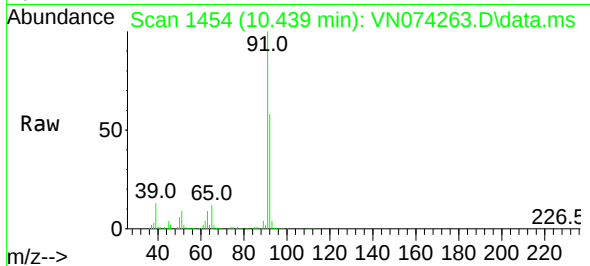




#53
t-1,3-Dichloropropene
Concen: 1.463 ug/l
RT: 10.439 min Scan# 1492
Delta R.T. -0.223 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

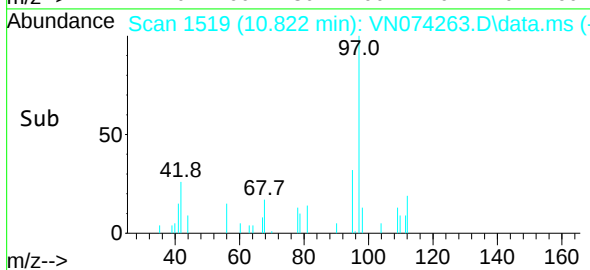
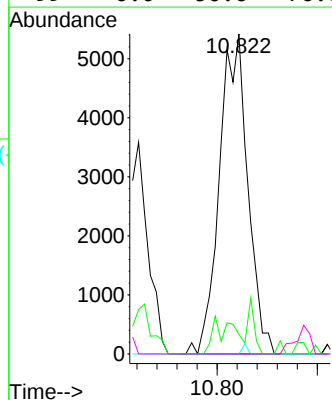
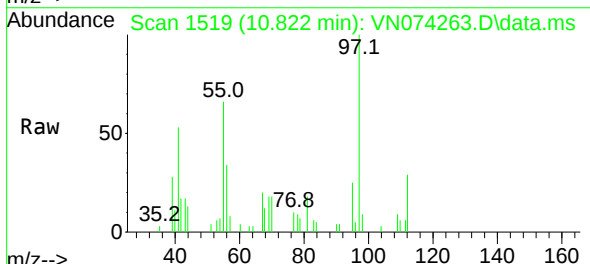
Instrument :
MSVOA_N
ClientSampleId :

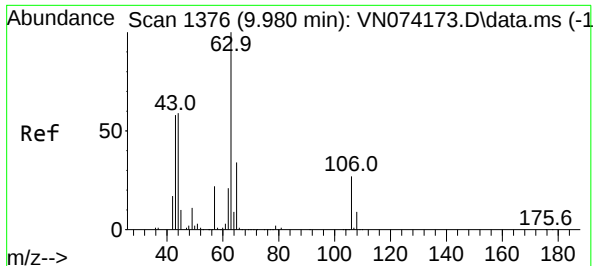
Tgt Ion: 75 Resp: 6652
Ion Ratio Lower Upper
75 100
77 180.6 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 3.059 ug/l
RT: 10.822 min Scan# 1519
Delta R.T. -0.018 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 97 Resp: 10586
Ion Ratio Lower Upper
97 100
83 6.2 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

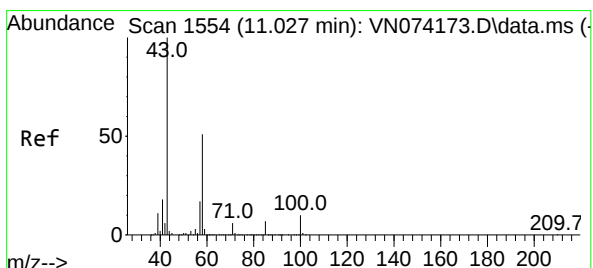
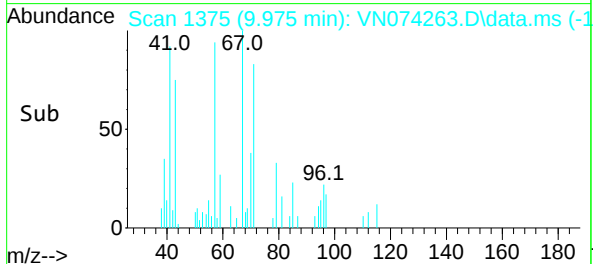
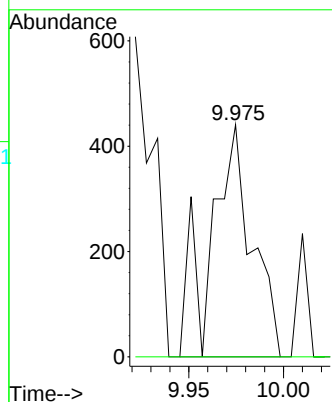
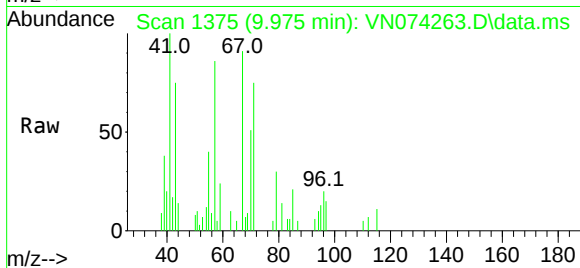




#58
2-Chloroethyl Vinyl ether
Concen: 0.253 ug/l
RT: 9.975 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

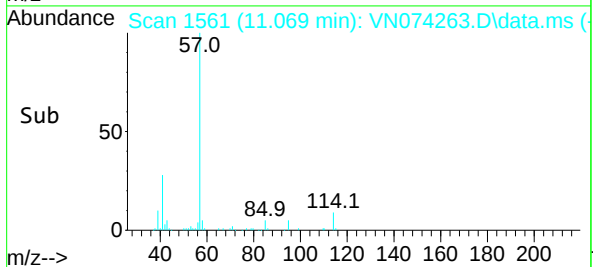
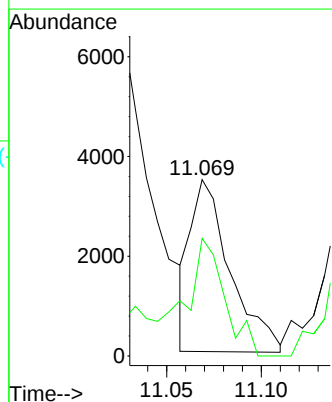
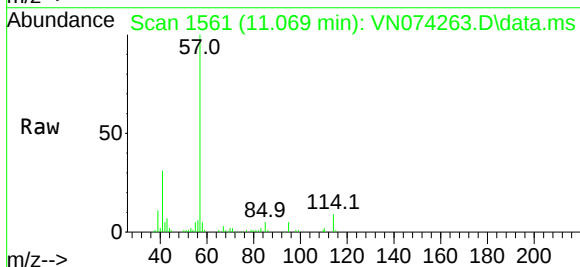
Instrument :
MSVOA_N
ClientSampleId :

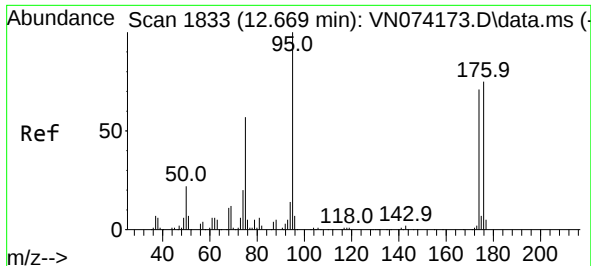
Tgt Ion: 63 Resp: 670
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.940 ug/l
RT: 11.069 min Scan# 1561
Delta R.T. 0.041 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 43 Resp: 5033
Ion Ratio Lower Upper
43 100
58 66.8 29.7 89.1

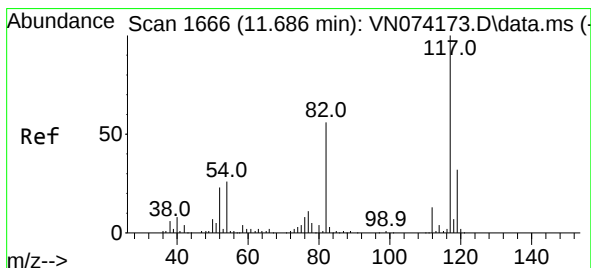
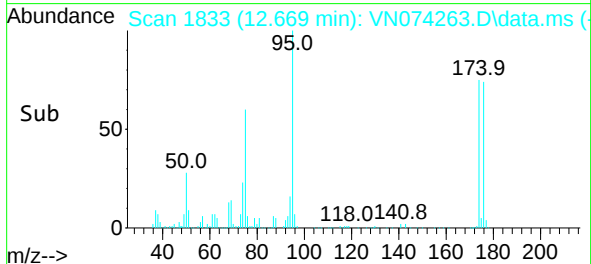
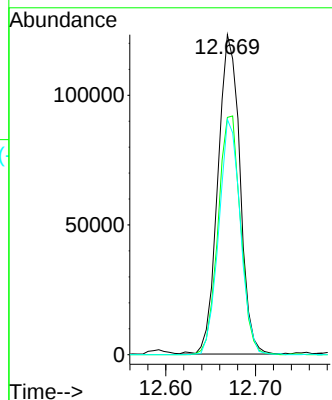
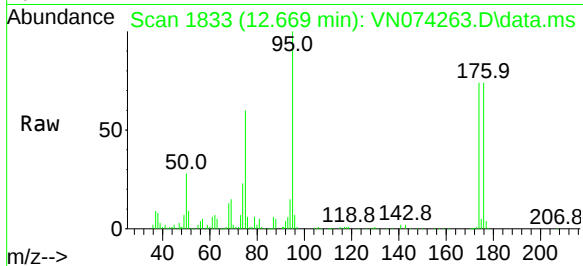




#62
4-Bromofluorobenzene
Concen: 65.641 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

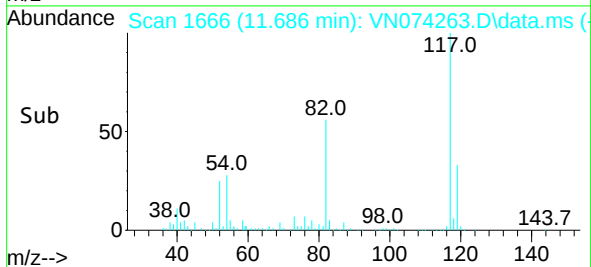
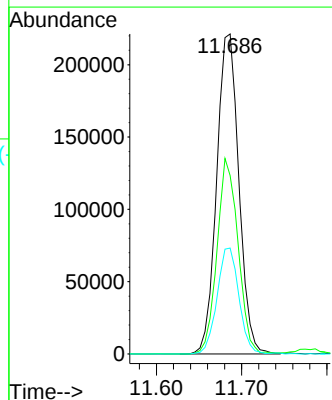
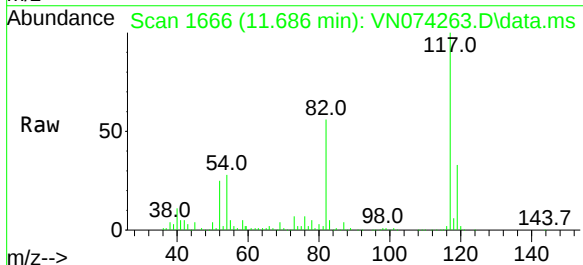
Instrument :
MSVOA_N
ClientSampleId :

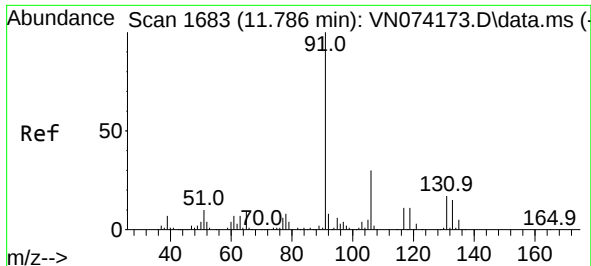
Tgt Ion: 95 Resp: 209444
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 72.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 117 Resp: 400380
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 33.1 25.4 38.0





#67

Ethyl Benzene

Concen: 601.108 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

Instrument :

MSVOA_N

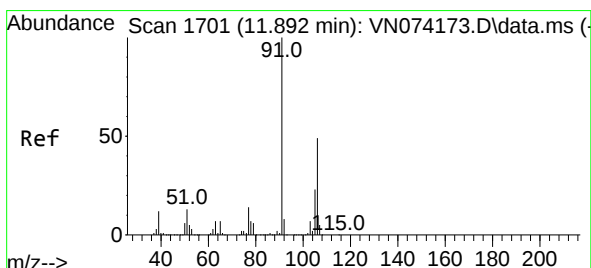
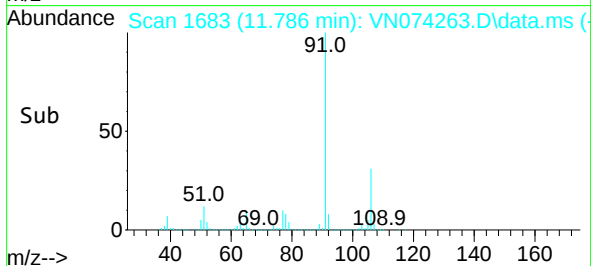
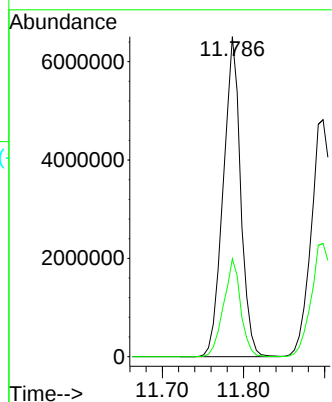
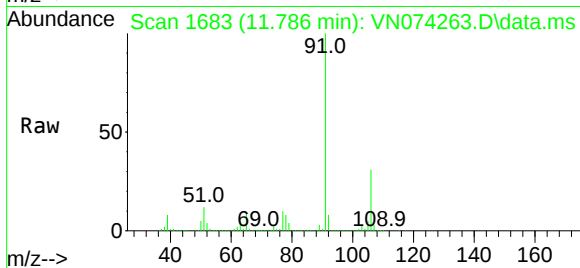
ClientSampleId :

Tgt Ion: 91 Resp: 9718849

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#68

m/p-Xylenes

Concen: 692.590 ug/l

RT: 11.898 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN074263.D

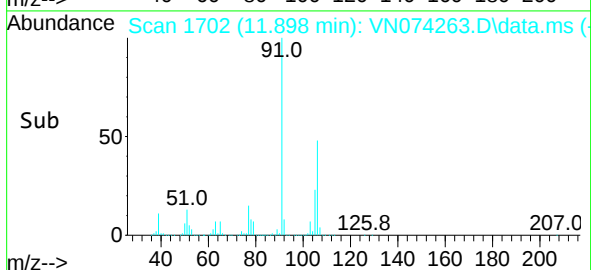
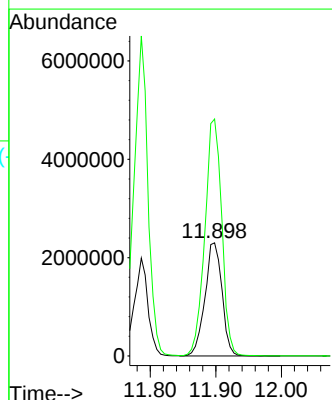
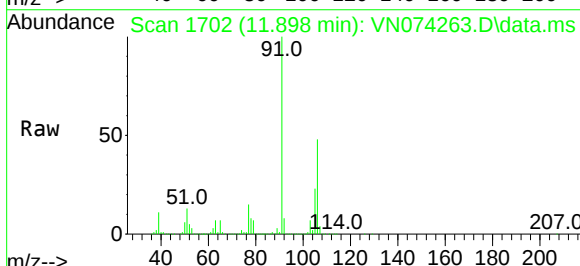
Acq: 02 Sep 2022 00:28

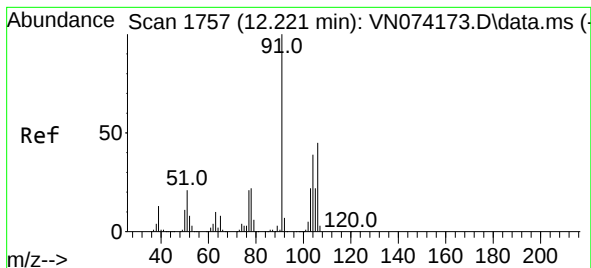
Tgt Ion:106 Resp: 4159889

Ion Ratio Lower Upper

106 100

91 208.3 158.9 238.3

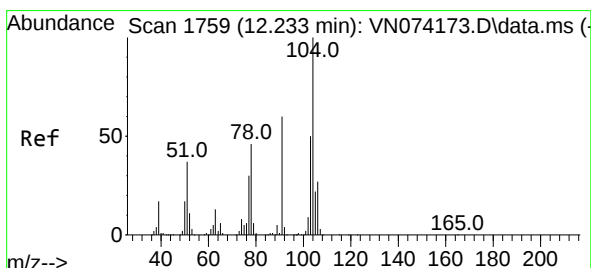
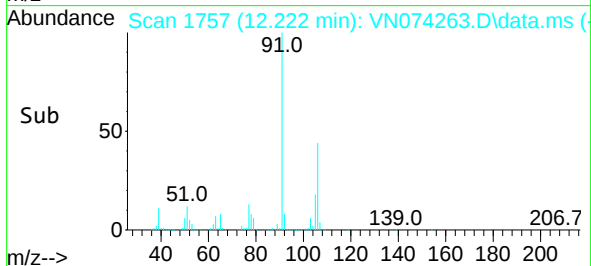
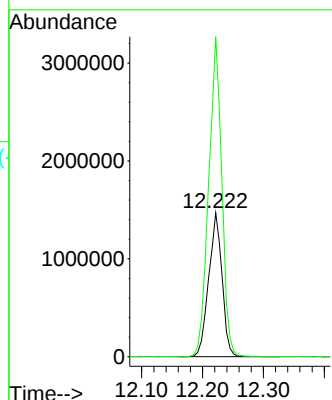
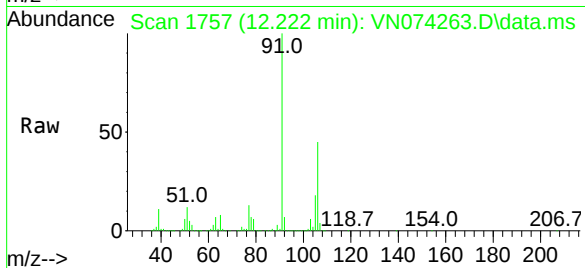




#69
o-Xylene
Concen: 372.670 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

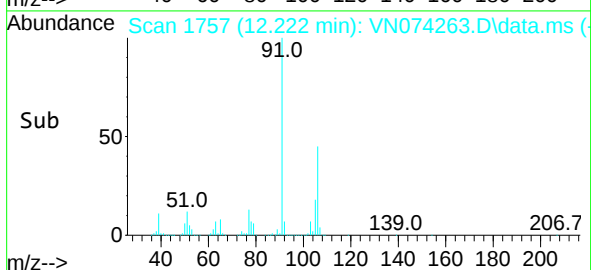
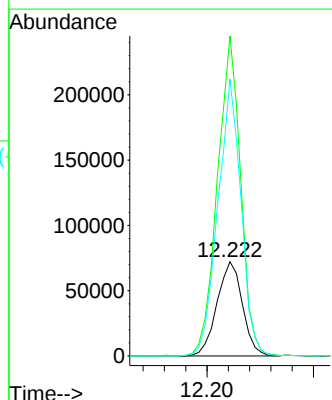
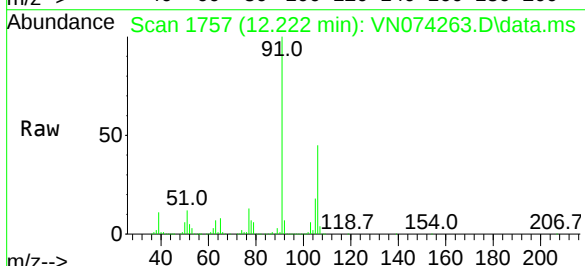
Instrument :
MSVOA_N
ClientSampleId :

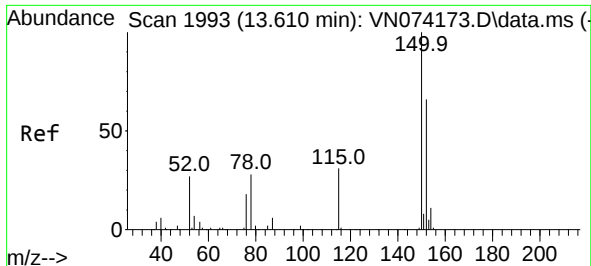
Tgt Ion:106 Resp: 2230345
Ion Ratio Lower Upper
106 100
91 220.3 106.0 318.0



#70
Styrene
Concen: 12.535 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. -0.012 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

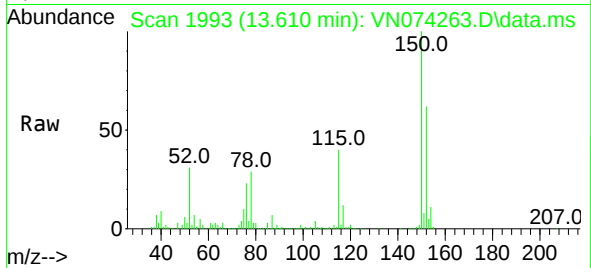
Tgt Ion:104 Resp: 119521
Ion Ratio Lower Upper
104 100
78 310.2 39.5 59.3#
103 267.8 44.0 66.0#



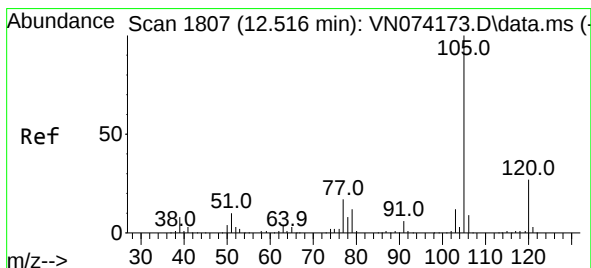
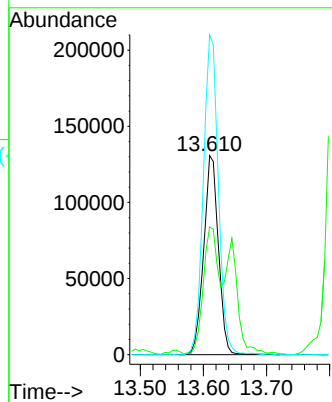
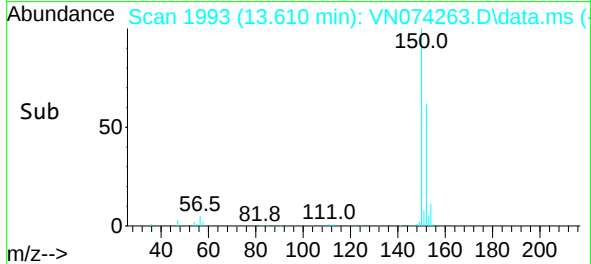


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

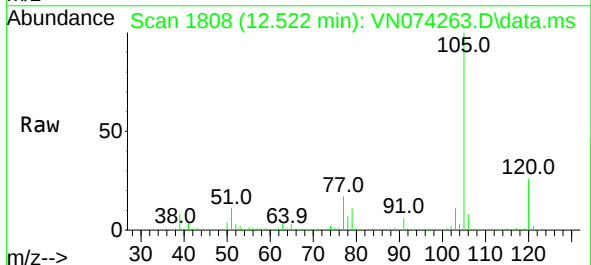
Instrument :
MSVOA_N
ClientSampleId :



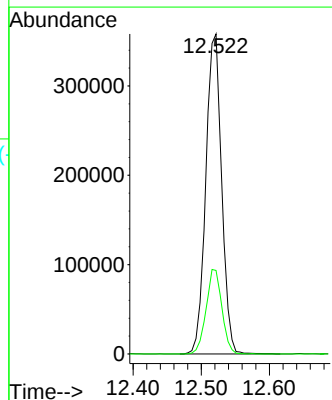
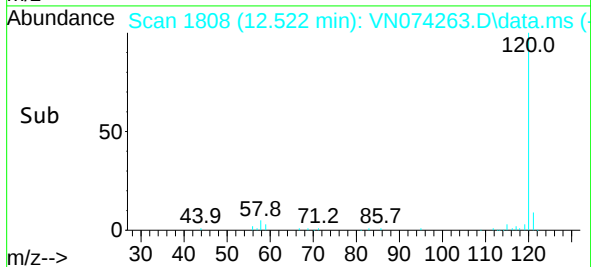
Tgt Ion:152 Resp: 211730
Ion Ratio Lower Upper
152 100
115 65.8 28.9 86.7
150 163.2 0.0 356.2

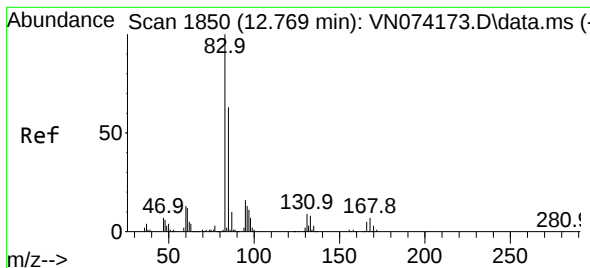


#73
Isopropylbenzene
Concen: 31.896 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28



Tgt Ion:105 Resp: 578357
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

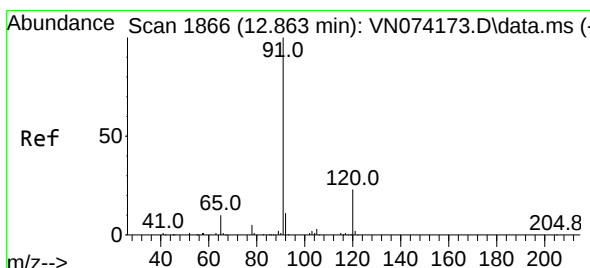
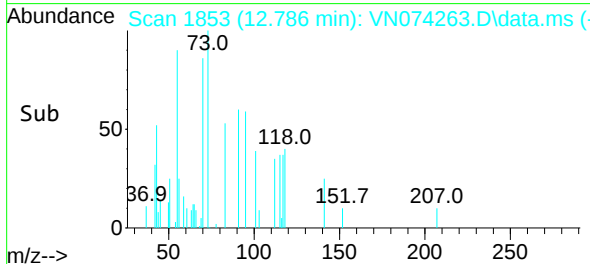
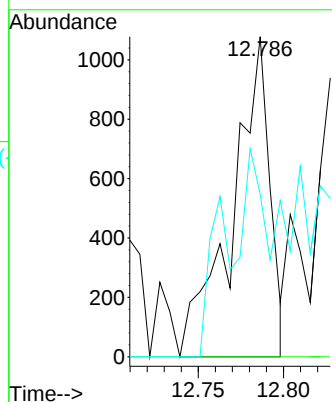
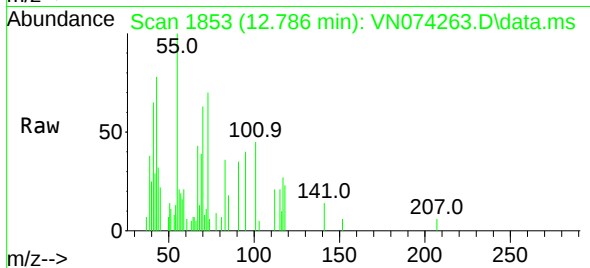




#75
1,1,2,2-Tetrachloroethane
Concen: 0.218 ug/l
RT: 12.786 min Scan# 1853
Delta R.T. 0.018 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

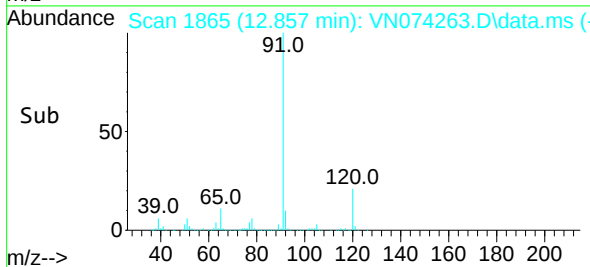
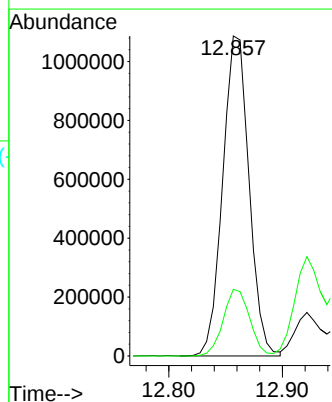
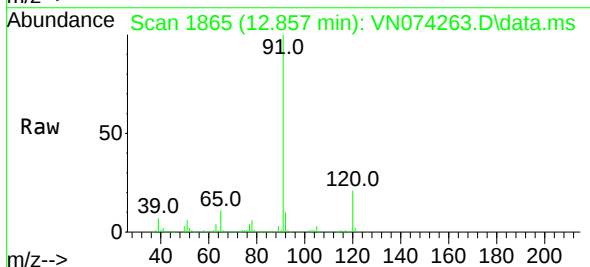
Instrument :
MSVOA_N
ClientSampleId :

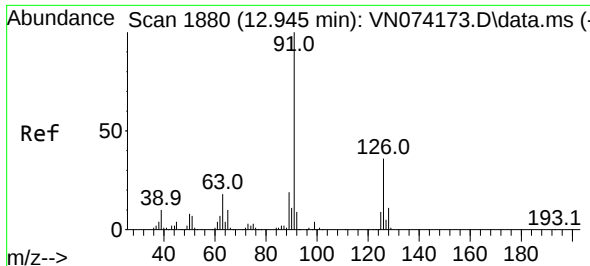
Tgt Ion: 83 Resp: 1643
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 21.4 32.3 96.9#



#78
n-propylbenzene
Concen: 84.868 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 91 Resp: 1754123
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5

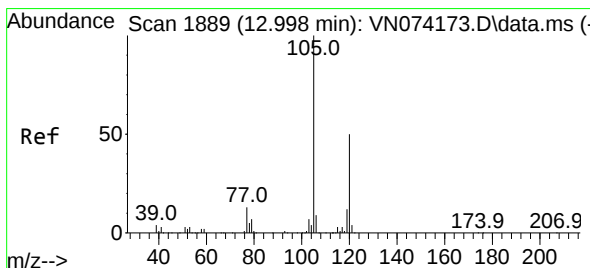
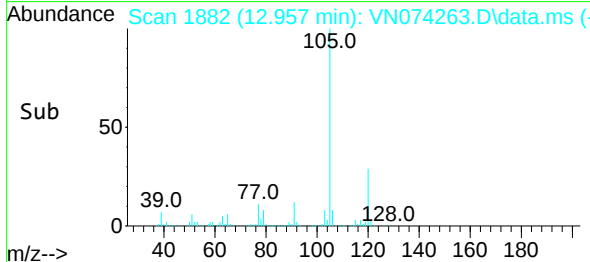
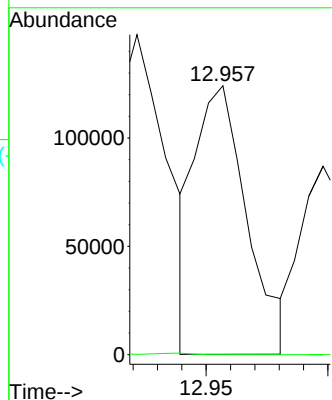
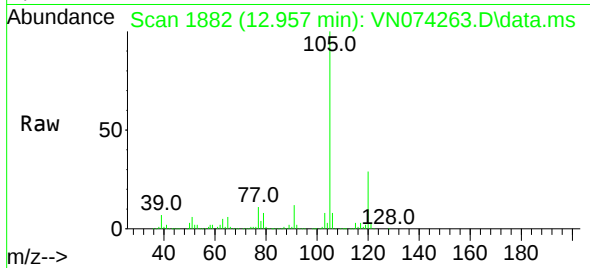




#79
2-Chlorotoluene
Concen: 14.570 ug/l
RT: 12.957 min Scan# 1882
Delta R.T. 0.012 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

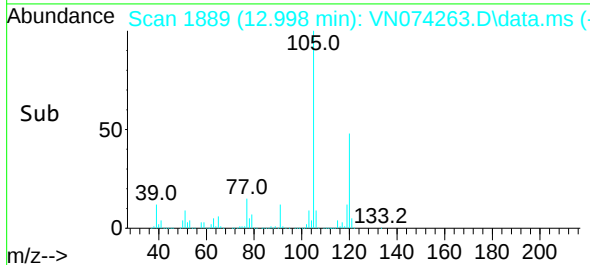
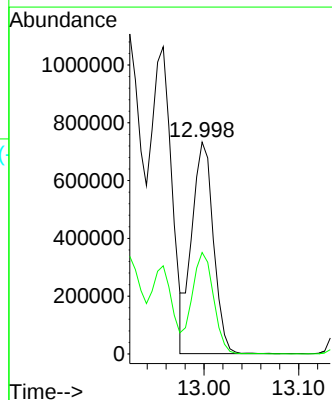
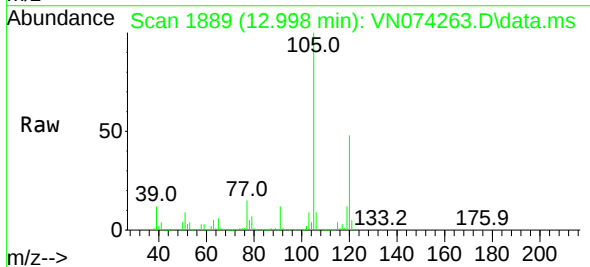
Instrument :
MSVOA_N
ClientSampleId :

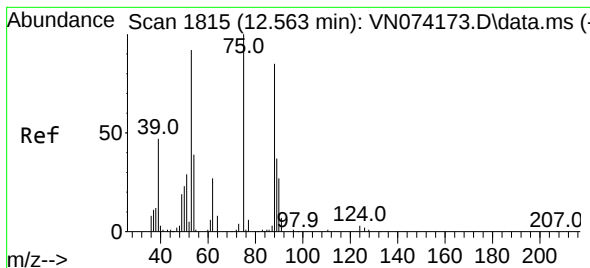
Tgt Ion: 91 Resp: 184453
Ion Ratio Lower Upper
91 100
126 0.4 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 79.015 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion:105 Resp: 1165225
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7

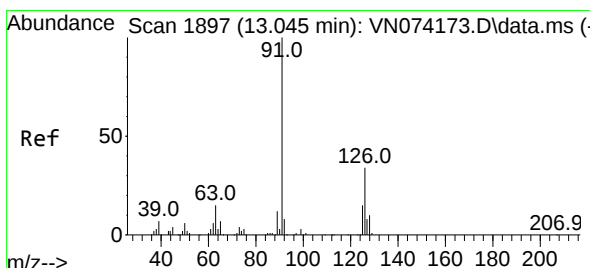
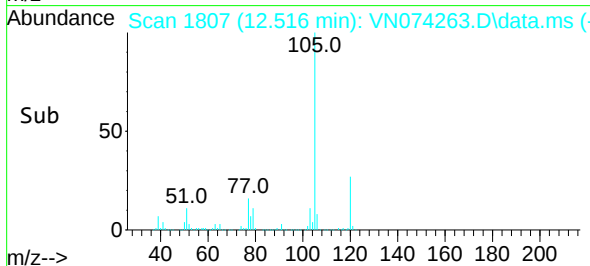
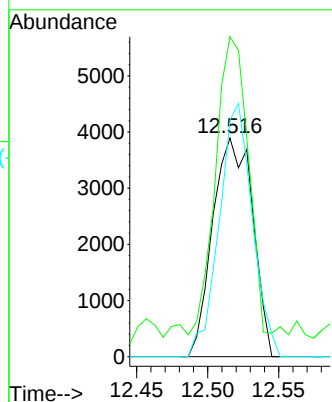
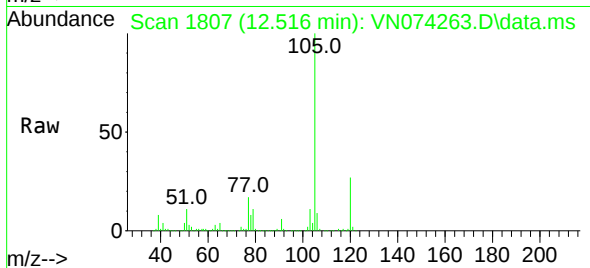




#81
trans-1,4-Dichloro-2-butene
Concen: 3.723 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.047 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

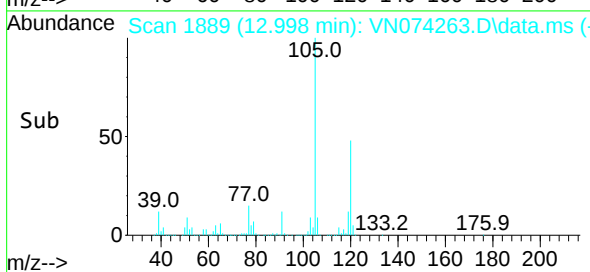
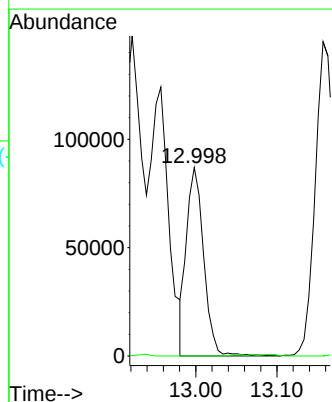
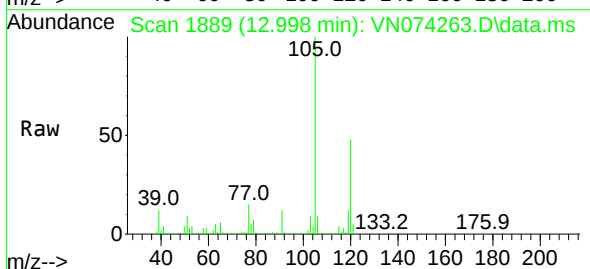
Instrument :
MSVOA_N
ClientSampleId :

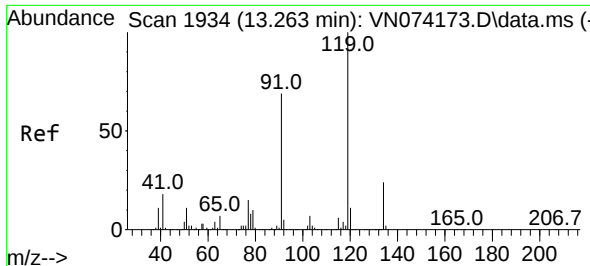
Tgt Ion: 75 Resp: 7594
Ion Ratio Lower Upper
75 100
53 112.4 78.0 117.0
89 96.3 37.2 55.8#



#82
4-Chlorotoluene
Concen: 10.491 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 91 Resp: 128518
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

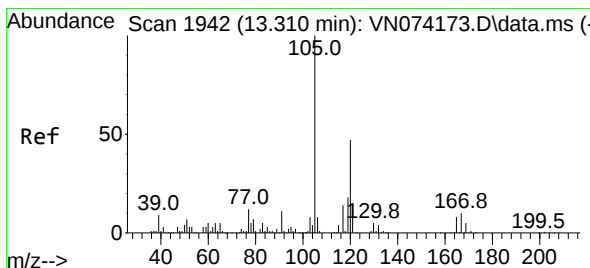
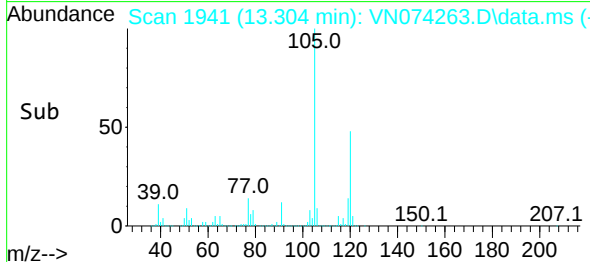
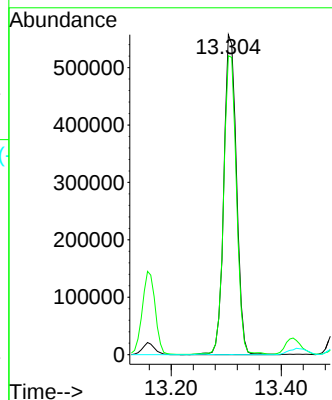
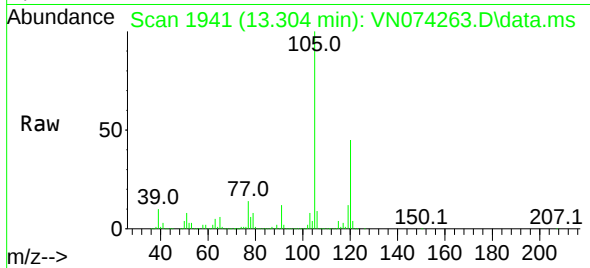




#83
tert-Butylbenzene
Concen: 70.124 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.041 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

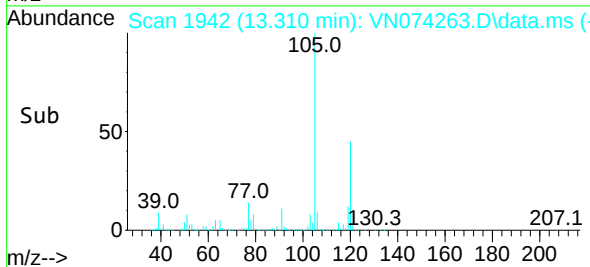
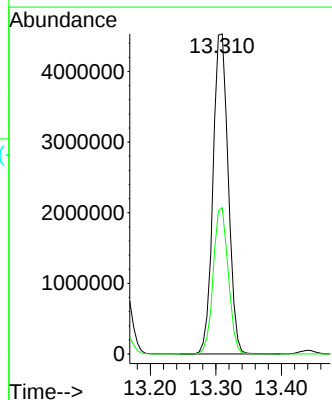
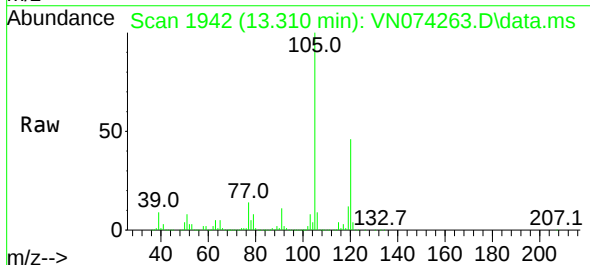
Instrument :
MSVOA_N
ClientSampleId :

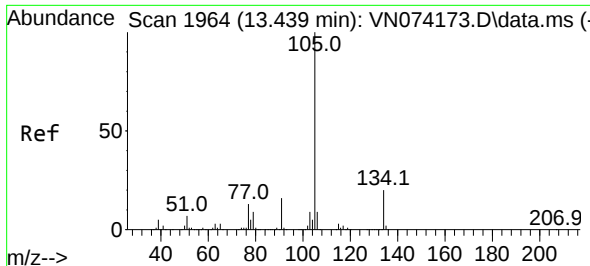
Tgt Ion:119 Resp: 884575
Ion Ratio Lower Upper
119 100
91 94.6 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 512.294 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion:105 Resp: 7291164
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8

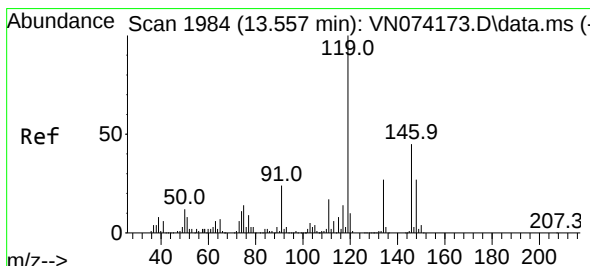
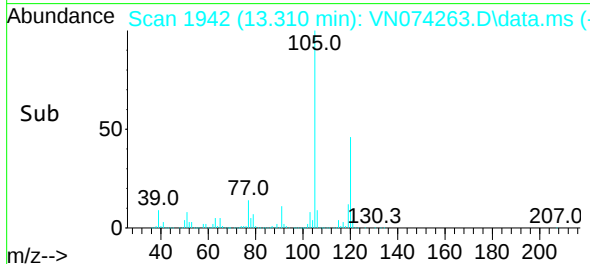
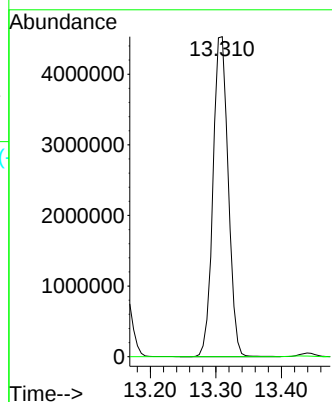
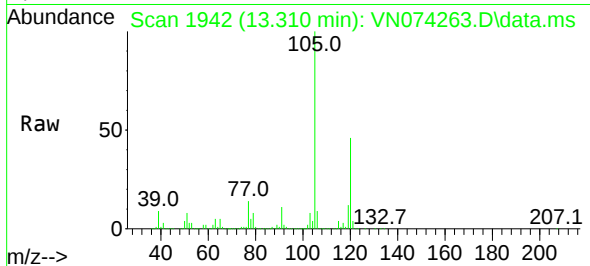




#85
 sec-Butylbenzene
 Concen: 412.046 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.129 min
 Lab File: VN074263.D
 Acq: 02 Sep 2022 00:28

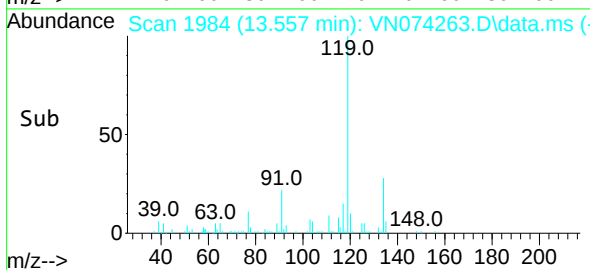
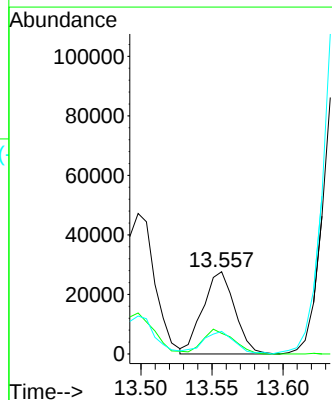
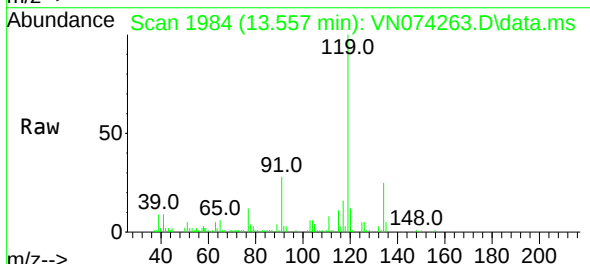
Instrument :
 MSVOA_N
 ClientSampleId :

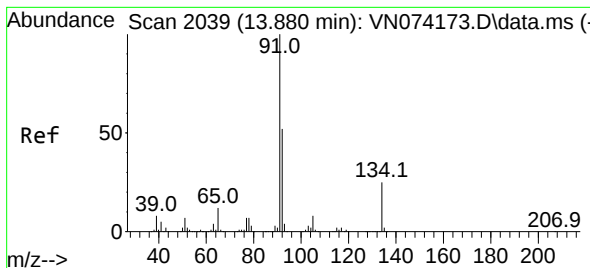
Tgt Ion:105 Resp: 7291164
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 3.129 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074263.D
 Acq: 02 Sep 2022 00:28

Tgt Ion:119 Resp: 43088
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.3 39.8
 91 0.0 11.3 33.9#





#89

n-Butylbenzene

Concen: 6.900 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074263.D

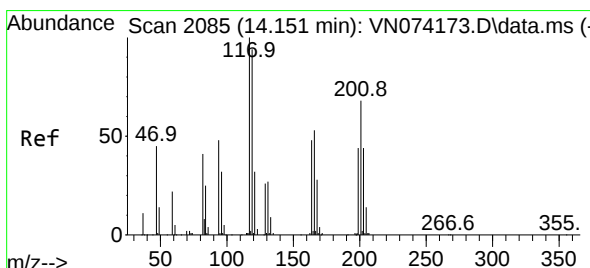
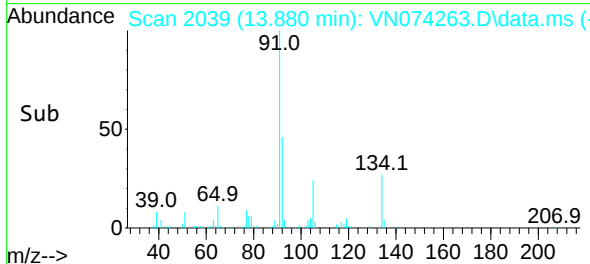
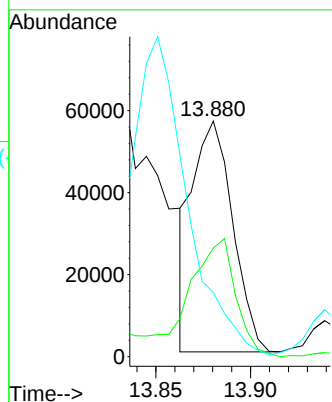
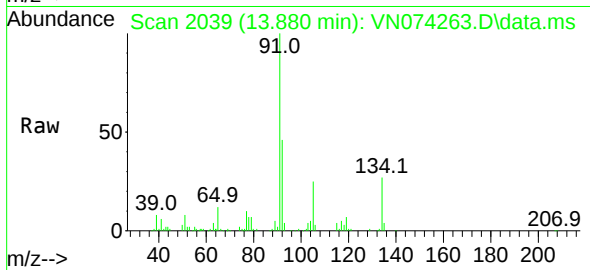
Acq: 02 Sep 2022 00:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	82744
Ion Ratio	Lower	Upper	
91	100		
92	59.8	26.9	80.7
134	0.0	13.6	40.8



#90

Hexachloroethane

Concen: 21.172 ug/l

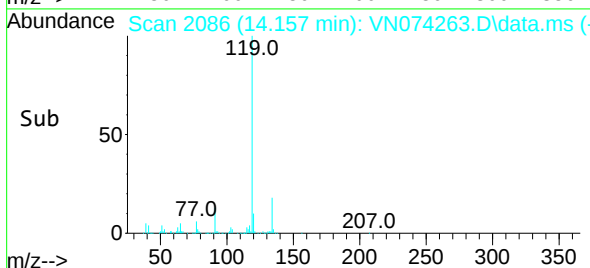
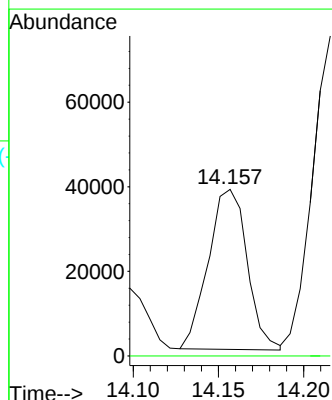
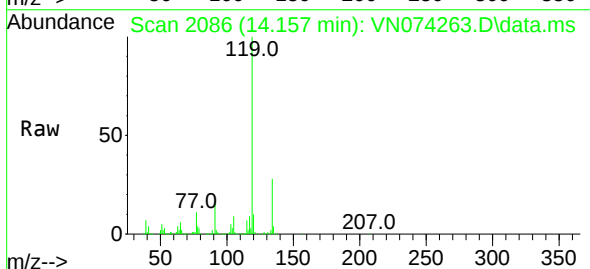
RT: 14.157 min Scan# 2086

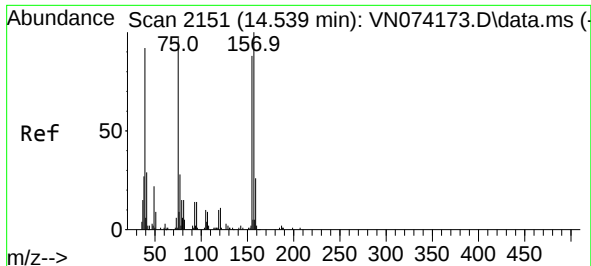
Delta R.T. 0.006 min

Lab File: VN074263.D

Acq: 02 Sep 2022 00:28

Tgt Ion:	117	Resp:	60100
Ion Ratio	Lower	Upper	
117	100		
201	0.0	40.6	122.0

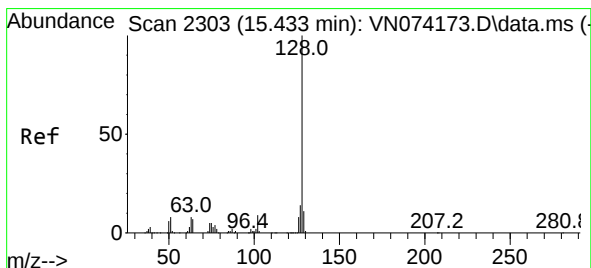
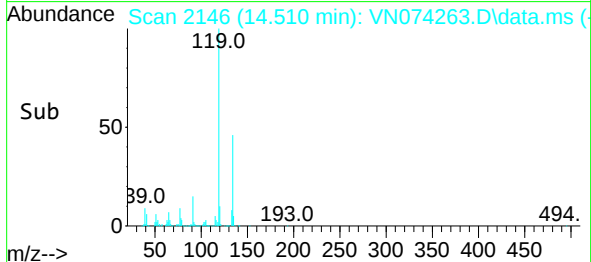
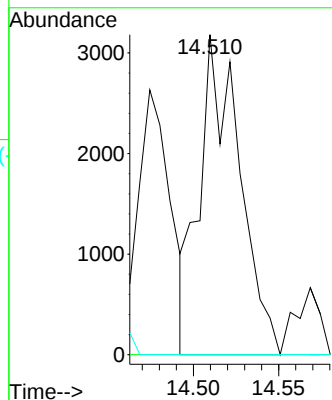
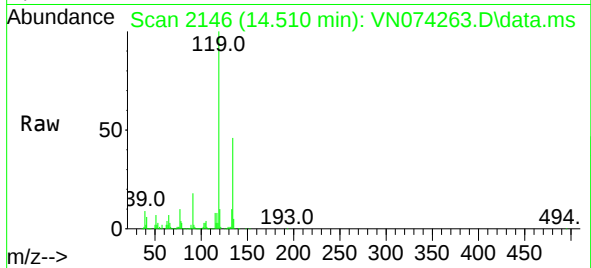




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.454 ug/l
RT: 14.510 min Scan# 2151
Delta R.T. -0.029 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 5192
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#95
Naphthalene
Concen: 195.302 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074263.D
Acq: 02 Sep 2022 00:28

Tgt Ion: 128 Resp: 3192795
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.6 13.0

