

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074266.D
 Acq On : 02 Sep 2022 01:42
 Operator : JC\MD
 Sample : N4376-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:44:17 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	212101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	403588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	396990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	223442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	159336	48.427	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.860%
35) Dibromofluoromethane	7.951	113	126738	48.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	10.380	98	496891	48.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.668	95	222579	70.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	141.540%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	900	0.291	ug/l #	1
6) Chloroethane	2.934	64	714	Below Cal		94
11) Tert butyl alcohol	5.281	59	197034	267.015	ug/l	99
13) Acrolein	3.934	56	7897	10.858	ug/l #	1
14) Allyl chloride	4.881	41	41959	7.566	ug/l #	4
15) Acrylonitrile	5.534	53	7630	3.210	ug/l #	35
16) Acetone	4.228	43	12726	5.788	ug/l #	77
18) Methyl Acetate	4.857	43	8765	Below Cal	#	48
19) Methyl tert-butyl Ether	5.534	73	122287	13.294	ug/l #	1
20) Methylene Chloride	4.992	84	432	Below Cal	#	3
22) Diisopropyl ether	6.416	45	24551	2.173	ug/l #	80
23) Vinyl Acetate	6.322	43	10179	1.067	ug/l #	68
25) 2-Butanone	7.257	43	13619	3.872	ug/l #	69
26) 2,2-Dichloropropane	7.128	77	98	0.295	ug/l #	53
28) Bromochloromethane	7.751	49	55	Below Cal	#	8
31) Cyclohexane	8.027	56	161668	29.739	ug/l	85
36) 1,1-Dichloropropene	8.010	75	19960	4.684	ug/l #	47
37) Ethyl Acetate	7.257	43	13619	1.911	ug/l #	67
38) Carbon Tetrachloride	8.016	117	22219	5.743	ug/l #	18
39) Methylcyclohexane	9.398	83	127313	25.452	ug/l	91
40) Benzene	8.392	78	5884884	439.843	ug/l	98
42) 1,2-Dichloroethane	8.392	62	51660	10.850	ug/l	80
43) Isopropyl Acetate	8.463	43	32990	3.444	ug/l #	53
45) 1,2-Dichloropropane	9.392	63	1556	0.431	ug/l #	1
47) Bromodichloromethane	9.574	83	2299	0.486	ug/l #	26
48) Methyl methacrylate	9.533	41	3154	0.693	ug/l #	10
51) 4-Methyl-2-Pentanone	10.274	43	9626	1.385	ug/l #	81
52) Toluene	10.445	92	7862281	996.965	ug/l	98
53) t-1,3-Dichloropropene	10.445	75	104331	23.274	ug/l #	1
55) 1,1,2-Trichloroethane	10.816	97	9848	2.887	ug/l #	21
56) Ethyl methacrylate	10.716	69	4073	0.788	ug/l #	9
59) 2-Hexanone	11.068	43	4083	0.774	ug/l	80
67) Ethyl Benzene	11.780	91	16458287	1026.633	ug/l	91
68) m/p-Xylenes	11.886	106	19333451	3246.361	ug/l #	1
69) o-Xylene	12.221	106	11740738	1978.522	ug/l	69
70) Styrene	12.221	104	676828	71.592	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074266.D
 Acq On : 02 Sep 2022 01:42
 Operator : JC\MD
 Sample : N4376-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

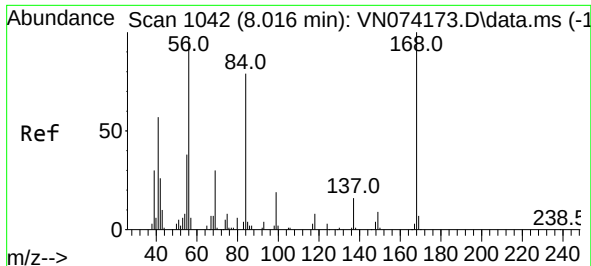
Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:44:17 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)	

71) Bromoform	12.668	173	1934	0.719	ug/l	#	1
73) Isopropylbenzene	12.521	105	682050	35.643	ug/l		97
74) N-amyl acetate	12.410	43	2604	0.241	ug/l	#	61
75) 1,1,2,2-Tetrachloroethane	12.774	83	2088	0.263	ug/l	#	25
76) 1,2,3-Trichloropropane	12.862	75	15006	0.732	ug/l	#	1
78) n-propylbenzene	12.857	91	2390601	109.599	ug/l		94
79) 2-Chlorotoluene	12.921	91	1029532	77.058	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.998	105	3087331	198.382	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.515	75	8835	4.104	ug/l	#	40
82) 4-Chlorotoluene	12.998	91	372194	28.790	ug/l	#	40
83) tert-Butylbenzene	13.309	119	1611416	121.048	ug/l	#	50
84) 1,2,4-Trimethylbenzene	13.309	105	13144962	875.185	ug/l		98
85) sec-Butylbenzene	13.309	105	13144962	703.924	ug/l	#	56
86) p-Isopropyltoluene	13.557	119	61957	4.264	ug/l	#	78
89) n-Butylbenzene	13.880	91	72447	5.725	ug/l	#	63
90) Hexachloroethane	14.151	117	60565	20.218	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	14.562	75	782	0.493	ug/l	#	2
95) Naphthalene	15.433	128	6909568	399.292	ug/l		99

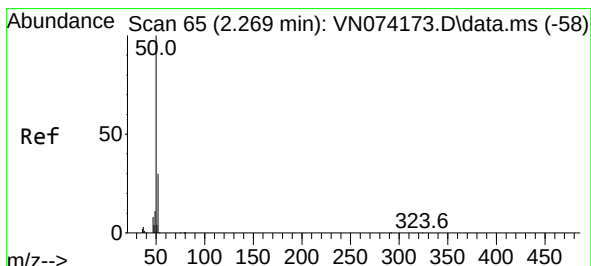
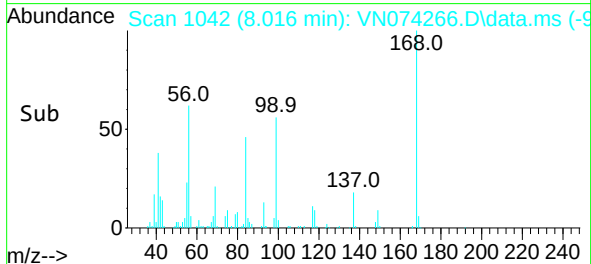
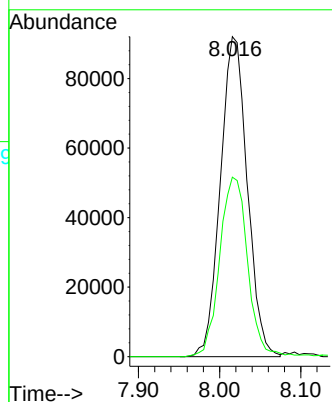
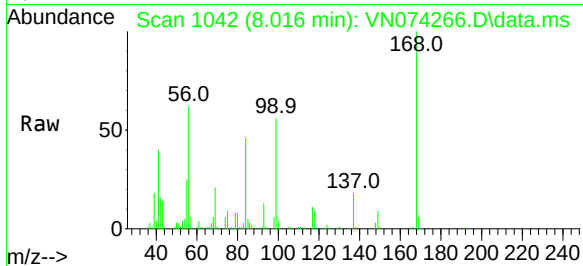
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

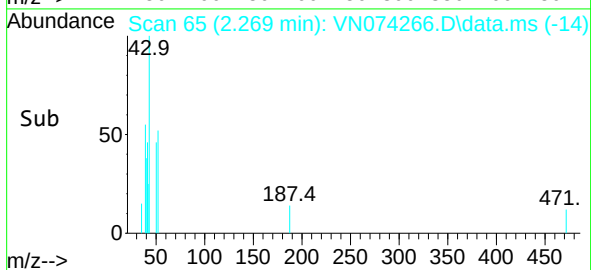
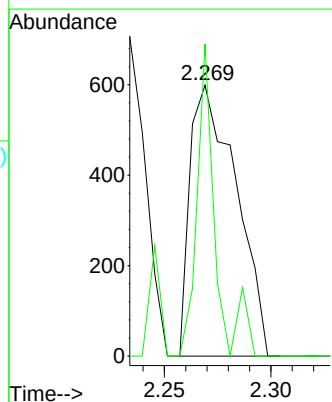
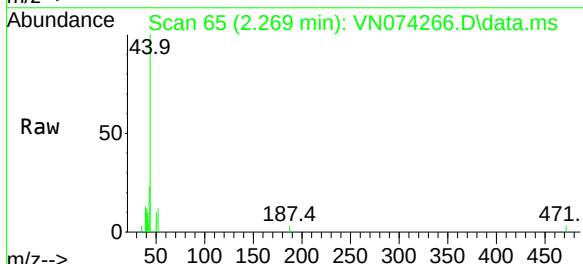
Instrument :
MSVOA_N
ClientSampleId :

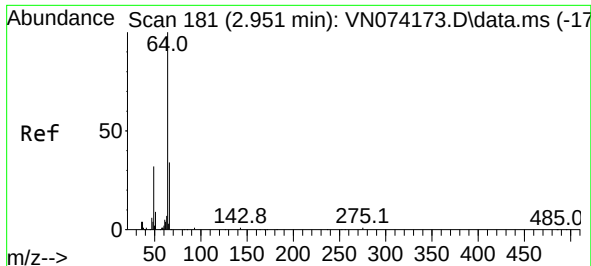
Tgt Ion:168 Resp: 212101
Ion Ratio Lower Upper
168 100
99 56.1 42.3 63.5



#3
Chloromethane
Concen: 0.291 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 50 Resp: 900
Ion Ratio Lower Upper
50 100
52 115.2 25.7 38.5#

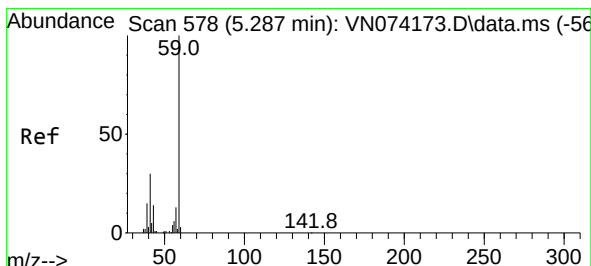
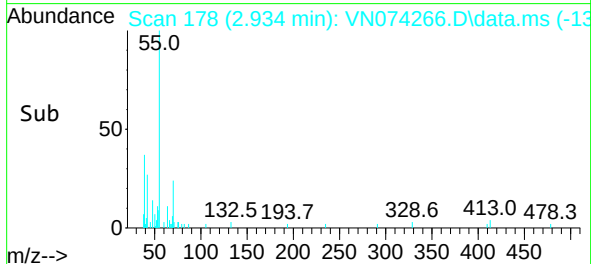
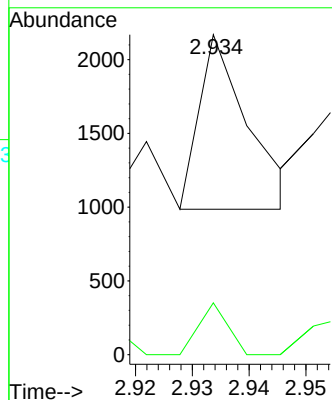
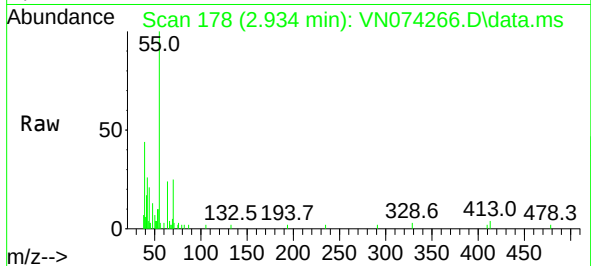




#6
Chloroethane
Concen: Below Cal
RT: 2.934 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

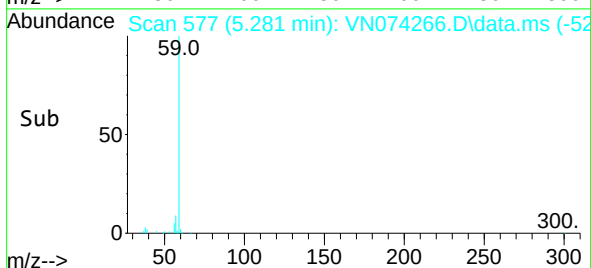
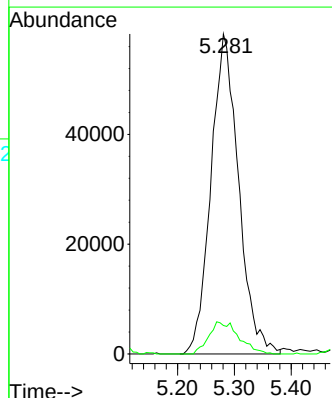
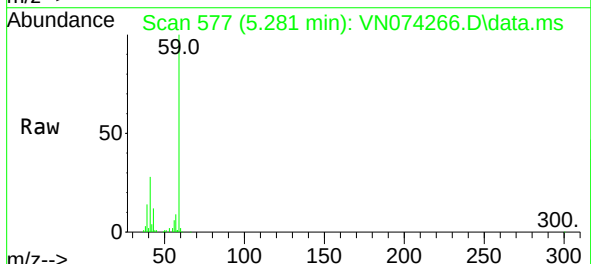
Instrument :
MSVOA_N
ClientSampleId :

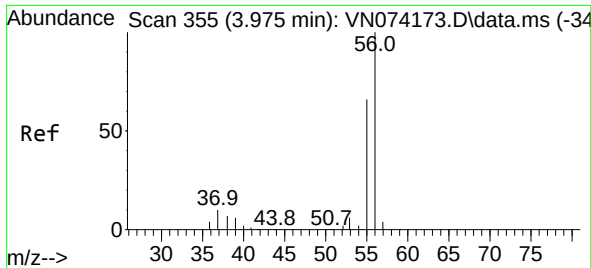
Tgt Ion: 64 Resp: 714
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4



#11
Tert butyl alcohol
Concen: 267.015 ug/l
RT: 5.281 min Scan# 577
Delta R.T. -0.006 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 59 Resp: 197034
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5





#13

Acrolein

Concen: 10.858 ug/l

RT: 3.934 min Scan# 34

Delta R.T. -0.041 min

Lab File: VN074266.D

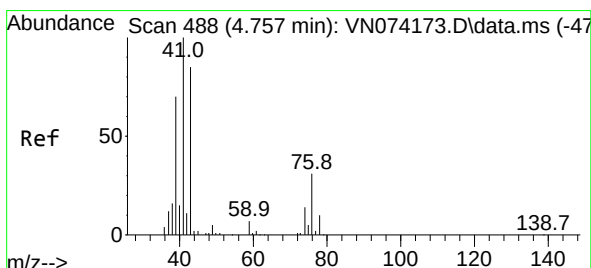
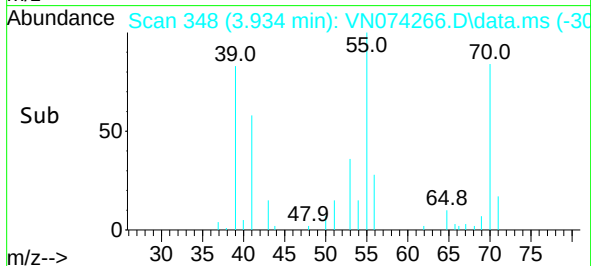
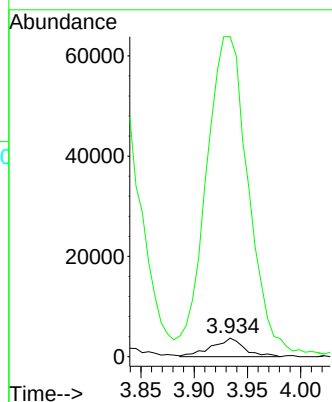
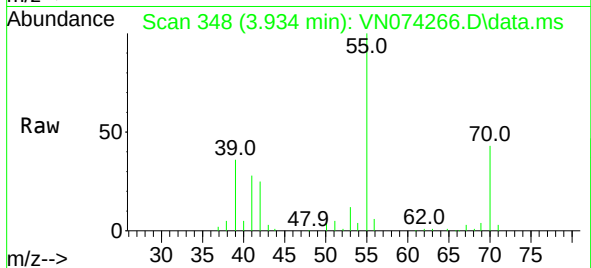
Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 56 Resp: 7897
 Ion Ratio Lower Upper
 56 100
 55 2196.7 54.8 82.2#



#14

Allyl chloride

Concen: 7.566 ug/l

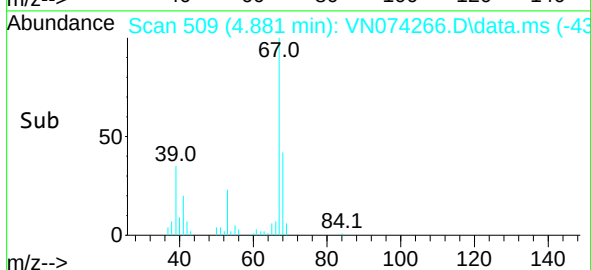
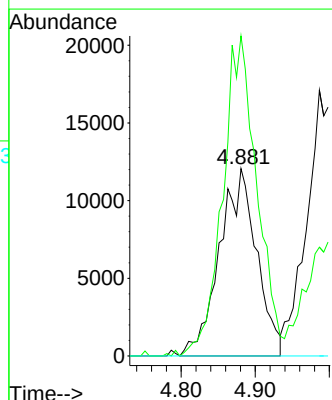
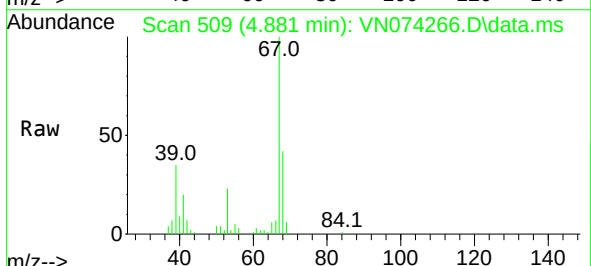
RT: 4.881 min Scan# 509

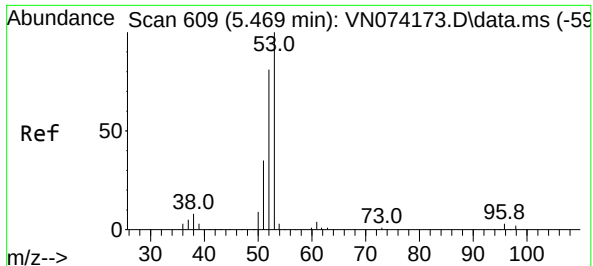
Delta R.T. 0.123 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

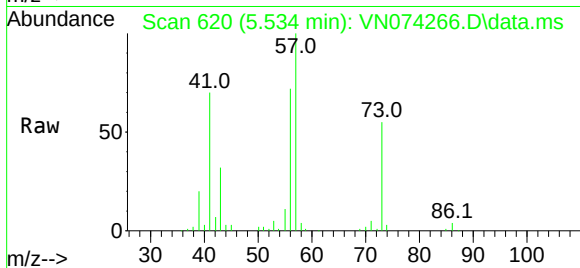
Tgt Ion: 41 Resp: 41959
 Ion Ratio Lower Upper
 41 100
 39 158.1 53.2 79.8#
 76 0.0 29.9 44.9#



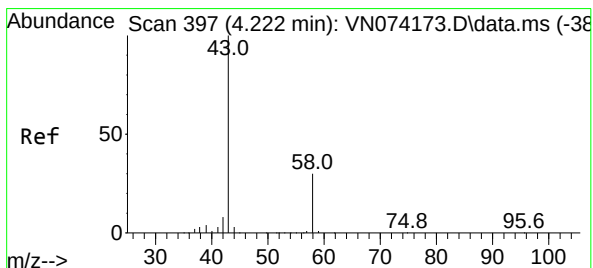
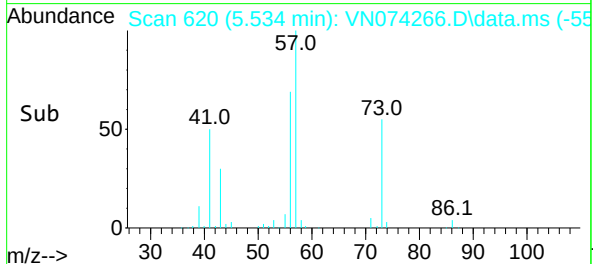
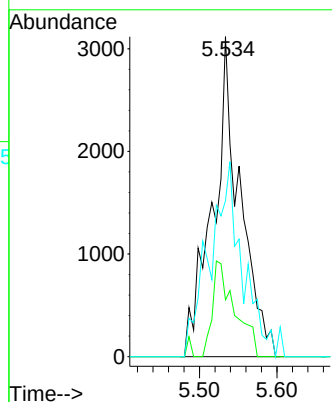


#15
Acrylonitrile
Concen: 3.210 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.065 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :

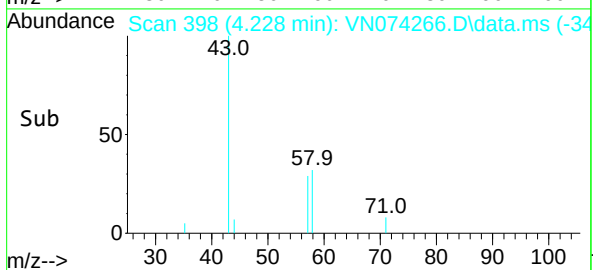
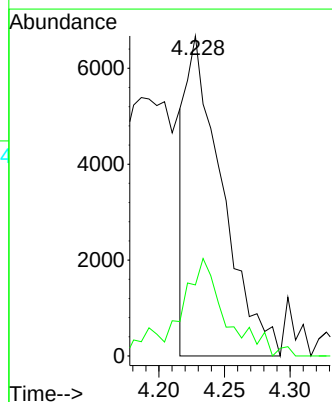
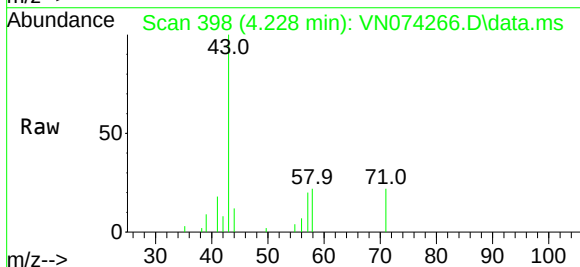


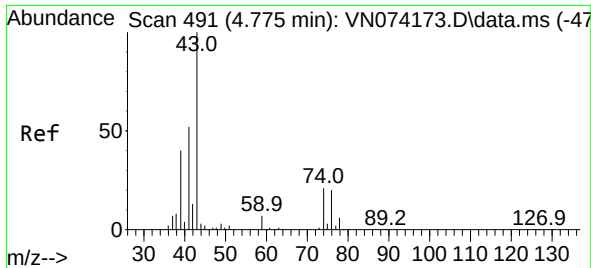
Tgt Ion: 53 Resp: 7630
Ion Ratio Lower Upper
53 100
52 24.4 66.4 99.6#
51 74.1 28.5 42.7#



#16
Acetone
Concen: 5.788 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 43 Resp: 12726
Ion Ratio Lower Upper
43 100
58 19.8 26.0 39.0#

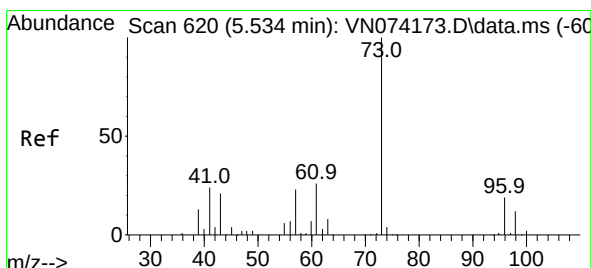
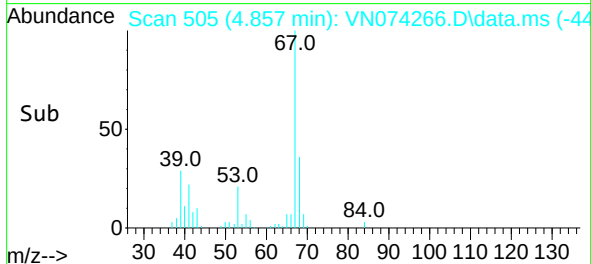
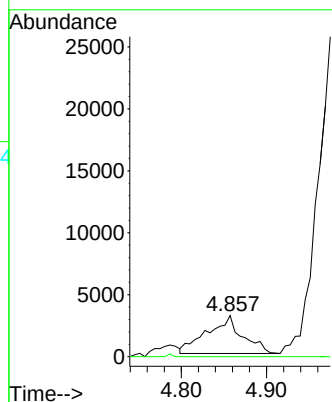
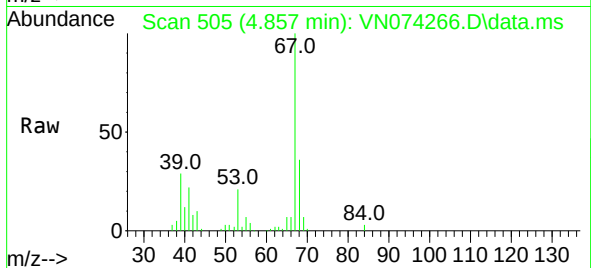




#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 50
Delta R.T. 0.082 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

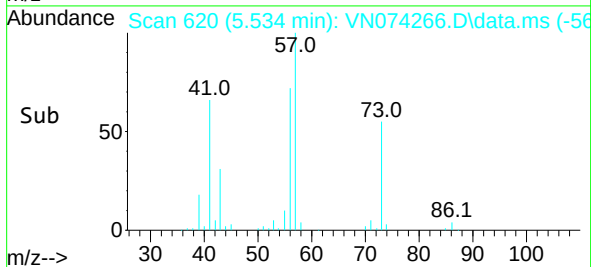
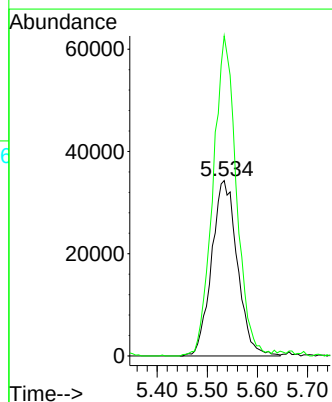
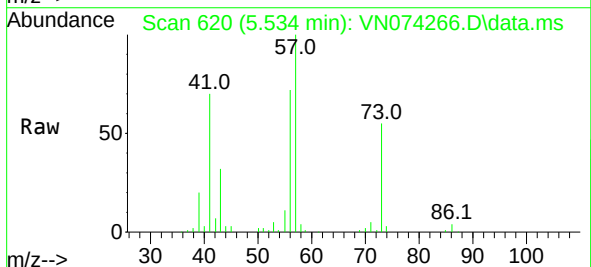
Instrument :
MSVOA_N
ClientSampleId :

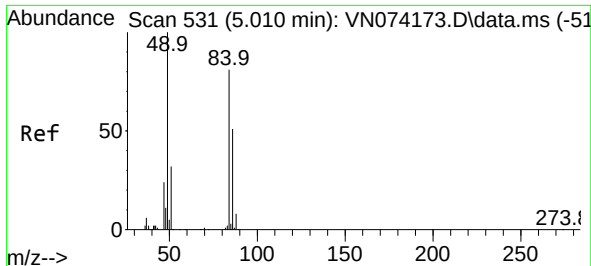
Tgt Ion: 43 Resp: 8765
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 13.294 ug/l
RT: 5.534 min Scan# 620
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 73 Resp: 122287
Ion Ratio Lower Upper
73 100
57 182.5 17.6 26.4#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.992 min Scan# 51

Delta R.T. -0.018 min

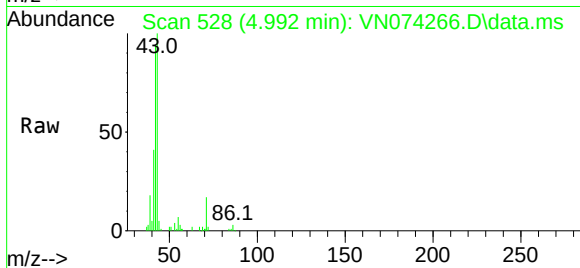
Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 432

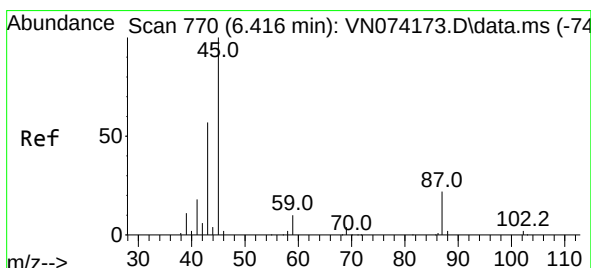
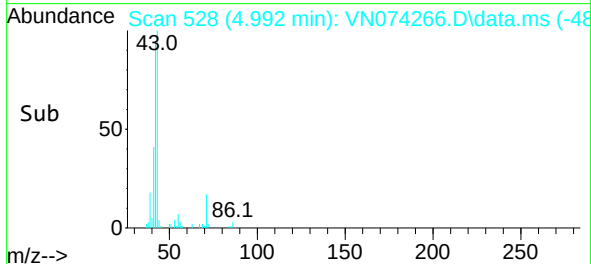
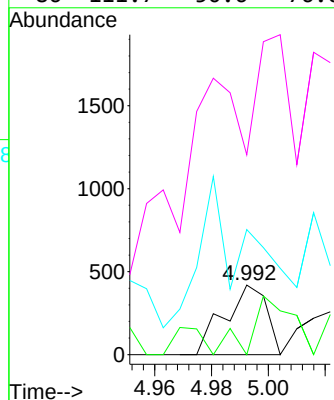
Ion Ratio Lower Upper

84 100

49 0.0 88.3 132.5#

51 114.3 28.2 42.2#

86 111.7 50.6 76.0#



#22

Diisopropyl ether

Concen: 2.173 ug/l

RT: 6.416 min Scan# 770

Delta R.T. -0.000 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Tgt Ion: 45 Resp: 24551

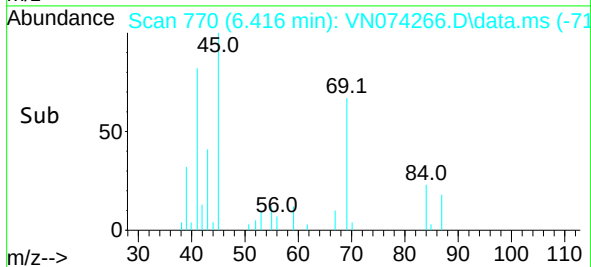
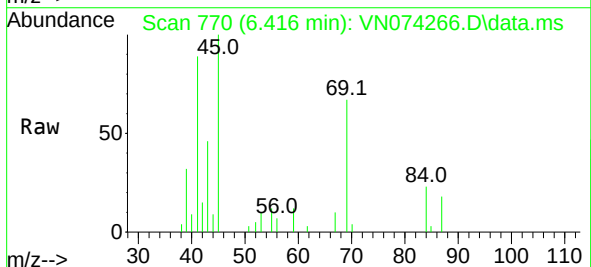
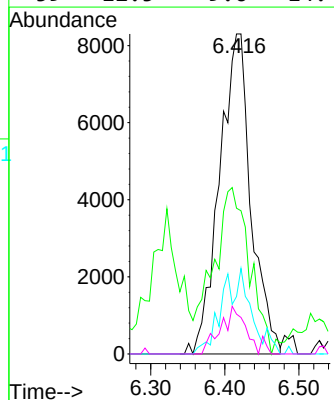
Ion Ratio Lower Upper

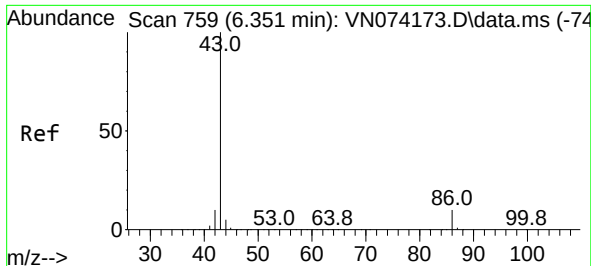
45 100

43 42.0 46.6 70.0#

87 17.9 24.3 36.5#

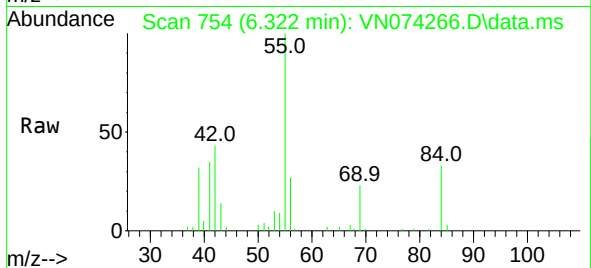
59 12.5 9.6 14.4



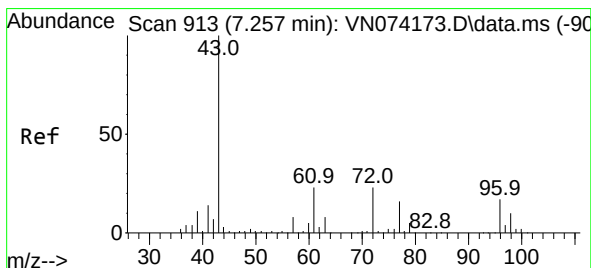
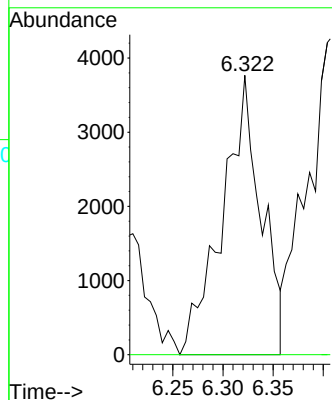
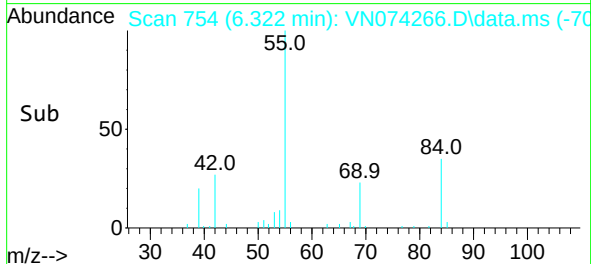


#23
Vinyl Acetate
Concen: 1.067 ug/l
RT: 6.322 min Scan# 754
Delta R.T. -0.030 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :

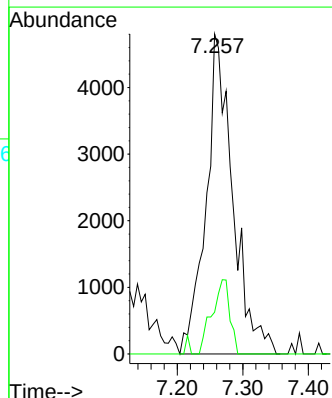
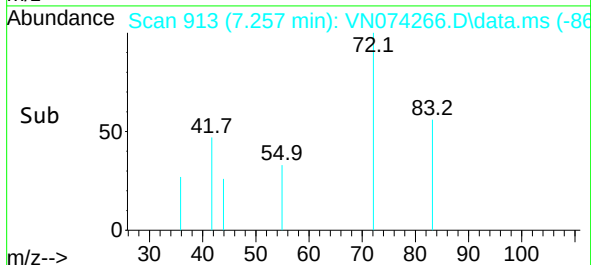
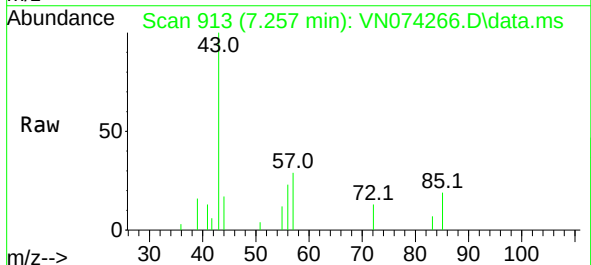


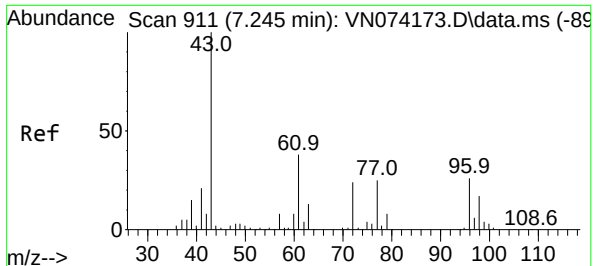
Tgt Ion: 43 Resp: 10179
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#



#25
2-Butanone
Concen: 3.872 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 43 Resp: 13619
Ion Ratio Lower Upper
43 100
72 13.1 23.7 35.5#





#26

2,2-Dichloropropane

Concen: 0.295 ug/l

RT: 7.128 min Scan# 891

Delta R.T. -0.117 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

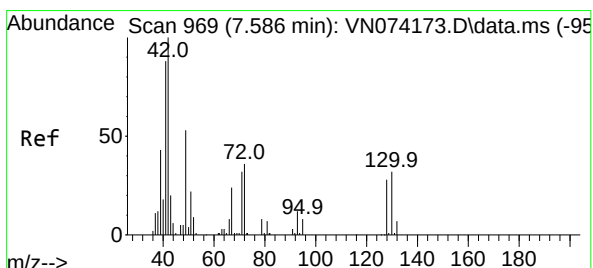
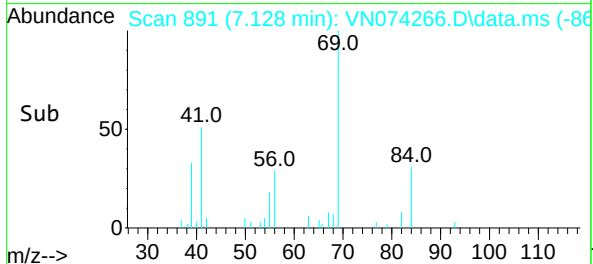
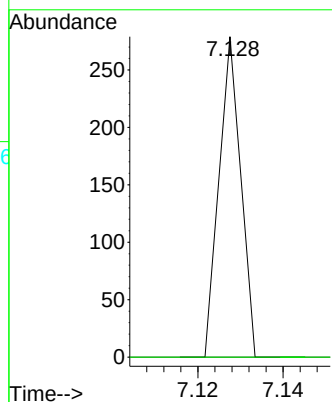
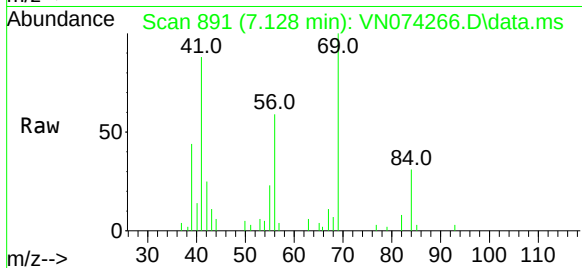
ClientSampleId :

Tgt Ion: 77 Resp: 98

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#28

Bromochloromethane

Concen: Below Cal

RT: 7.751 min Scan# 997

Delta R.T. 0.165 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

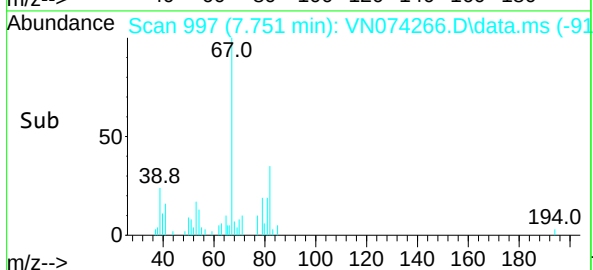
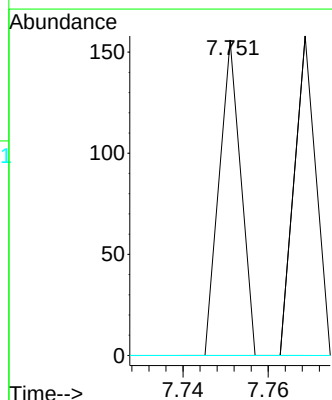
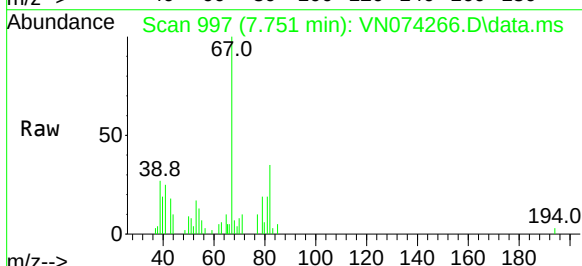
Tgt Ion: 49 Resp: 55

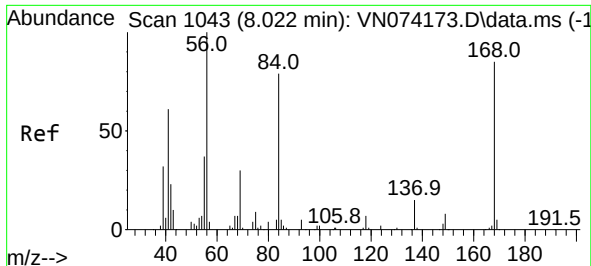
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 69.7 104.5#





#31

Cyclohexane

Concen: 29.739 ug/l

RT: 8.027 min Scan# 1102

Delta R.T. 0.006 min

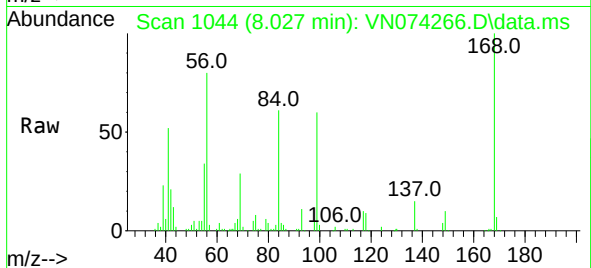
Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

ClientSampleId :



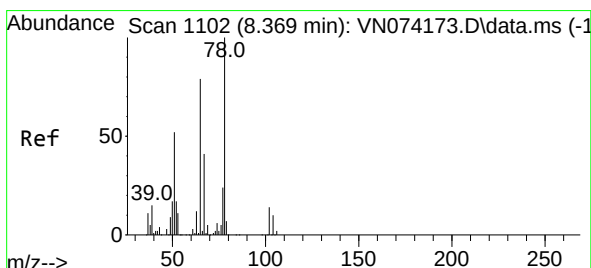
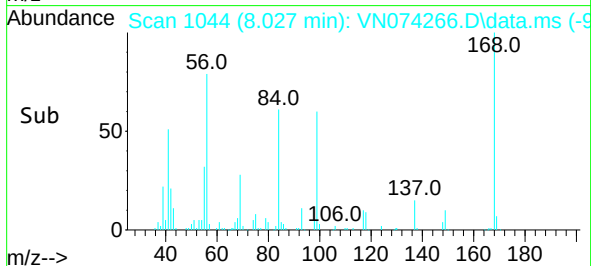
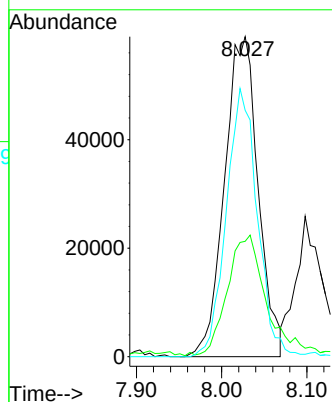
Tgt Ion: 56 Resp: 161668

Ion Ratio Lower Upper

56 100

69 35.1 27.8 41.8

84 77.0 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 48.427 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074266.D

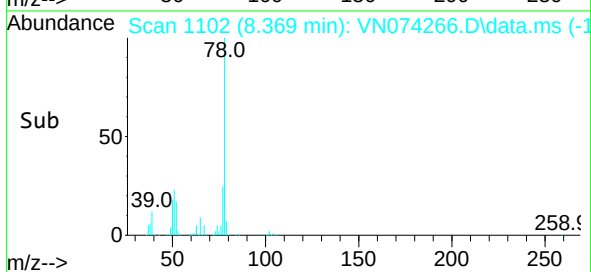
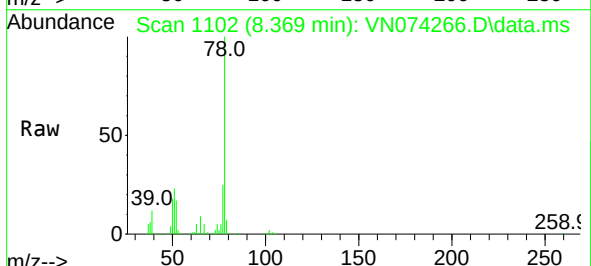
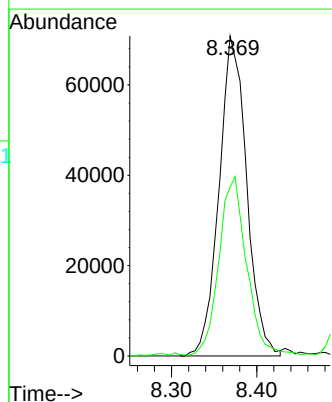
Acq: 02 Sep 2022 01:42

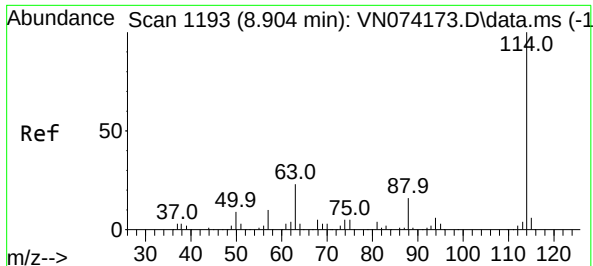
Tgt Ion: 65 Resp: 159336

Ion Ratio Lower Upper

65 100

67 55.5 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: VN074266.D

Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

ClientSampleId :

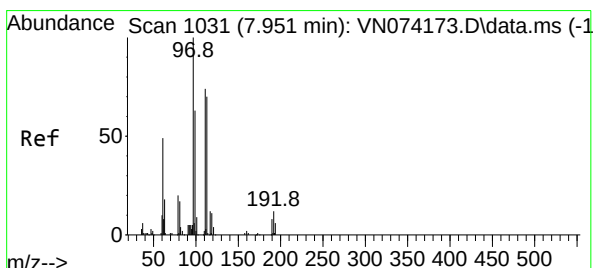
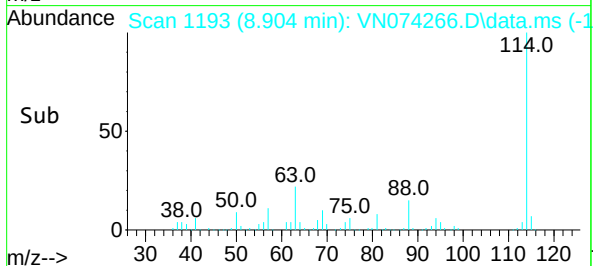
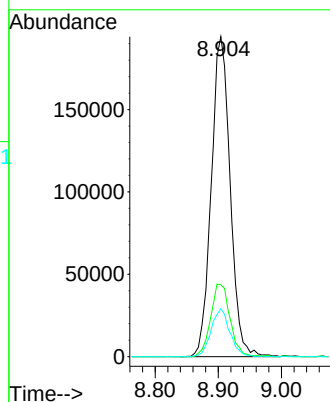
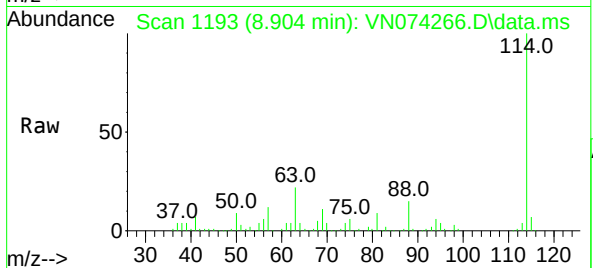
Tgt Ion:114 Resp: 403588

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.259 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

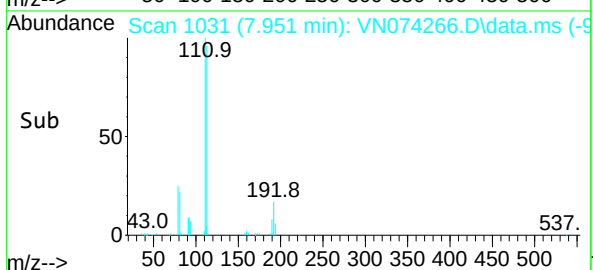
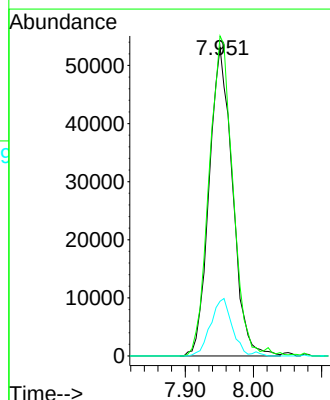
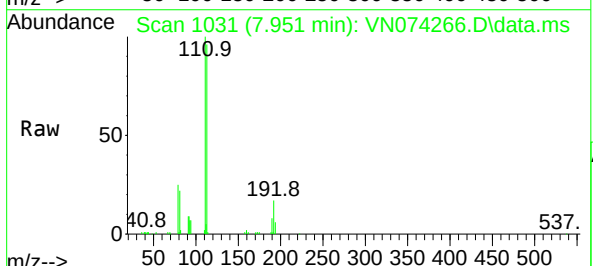
Tgt Ion:113 Resp: 126738

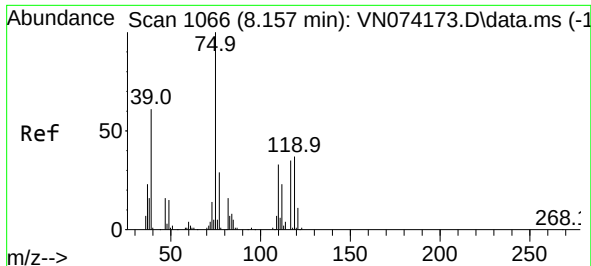
Ion Ratio Lower Upper

113 100

111 105.6 81.4 122.0

192 17.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.684 ug/l

RT: 8.010 min Scan# 1

Delta R.T. -0.147 min

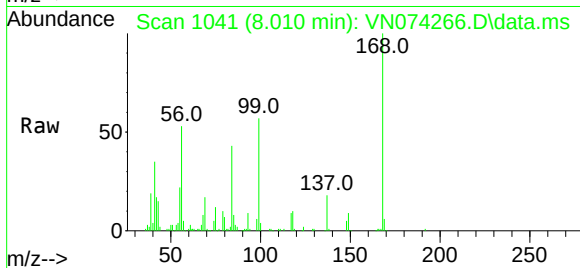
Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

ClientSampleId :



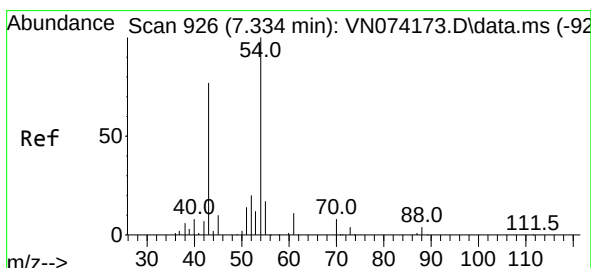
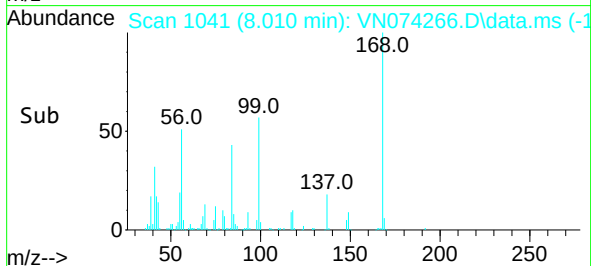
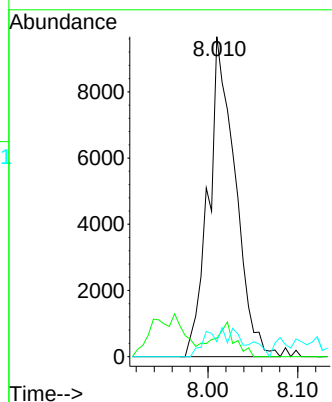
Tgt Ion: 75 Resp: 19960

Ion Ratio Lower Upper

75 100

110 7.5 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.911 ug/l

RT: 7.257 min Scan# 913

Delta R.T. -0.077 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

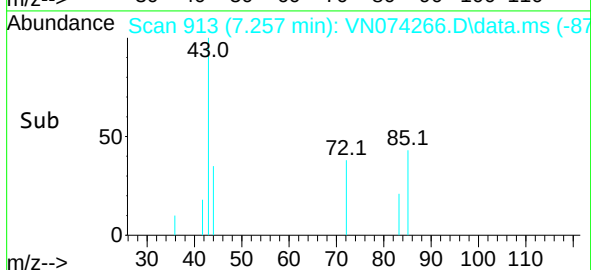
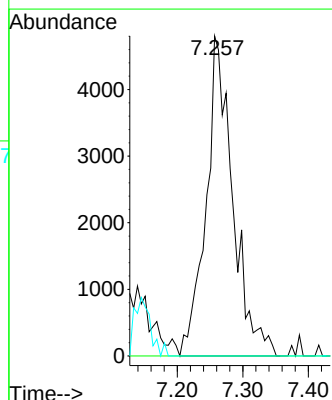
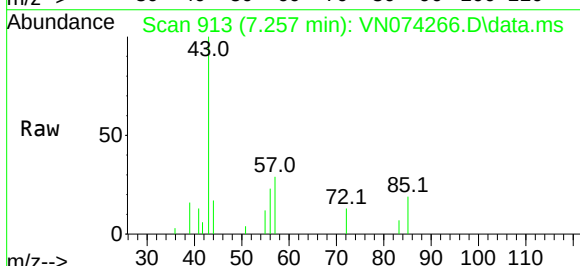
Tgt Ion: 43 Resp: 13619

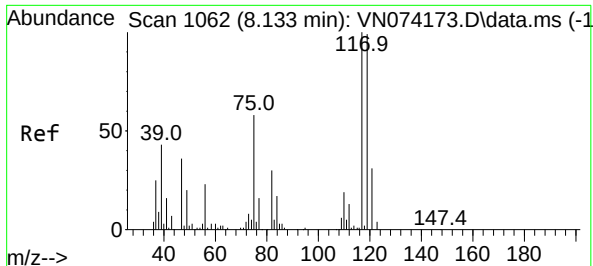
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

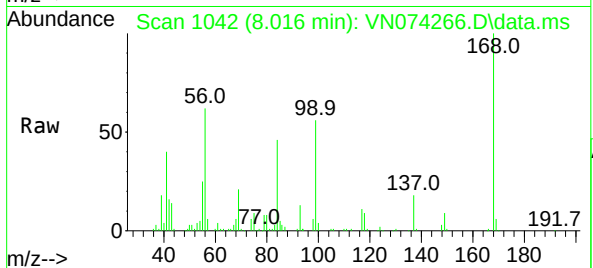
70 0.0 9.3 13.9#



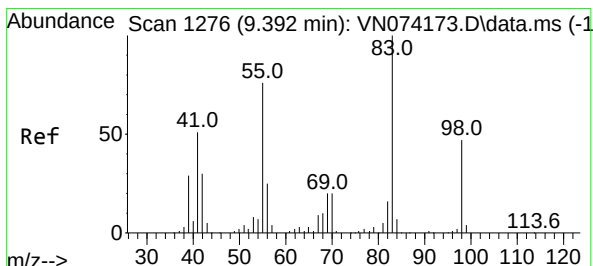
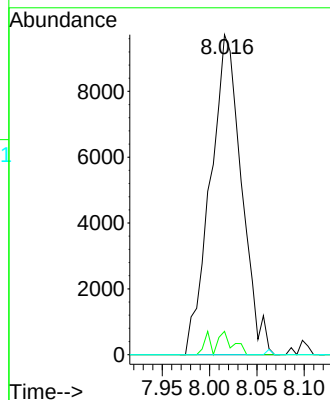
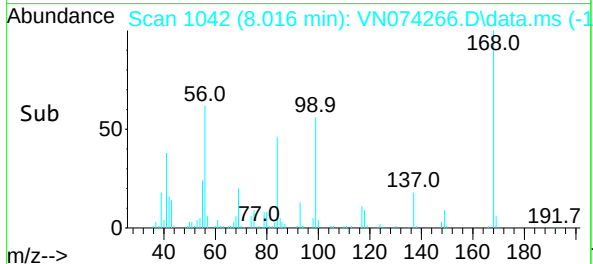


#38
Carbon Tetrachloride
Concen: 5.743 ug/l
RT: 8.016 min Scan# 117
Delta R.T. -0.117 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

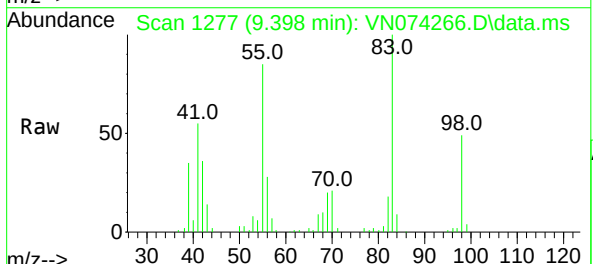
Instrument :
MSVOA_N
ClientSampleId :



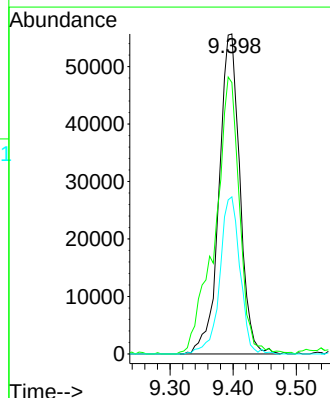
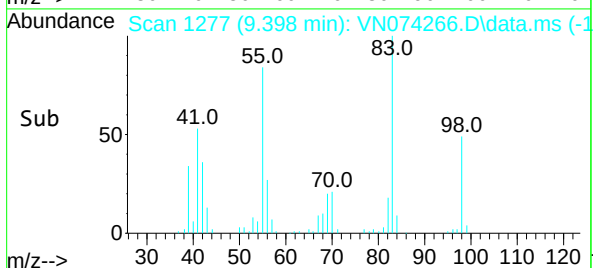
Tgt Ion:117 Resp: 22219
Ion Ratio Lower Upper
117 100
119 7.3 75.8 113.8#
121 0.0 24.6 37.0#

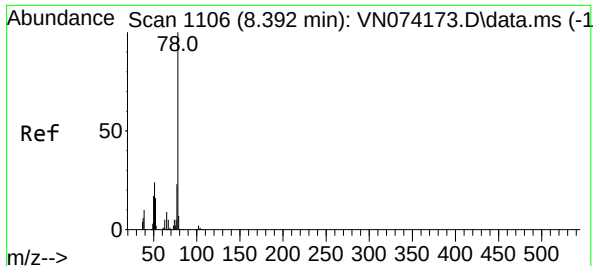


#39
Methylcyclohexane
Concen: 25.452 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42



Tgt Ion: 83 Resp: 127313
Ion Ratio Lower Upper
83 100
55 84.2 57.8 86.8
98 49.1 39.4 59.2

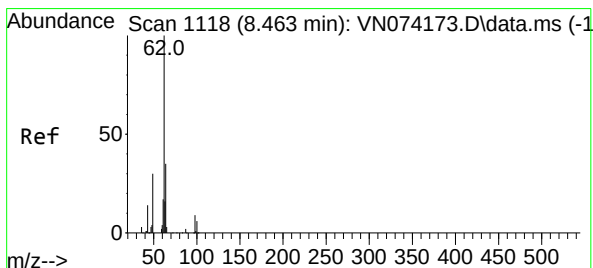
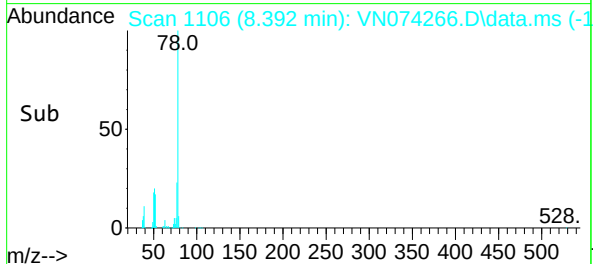
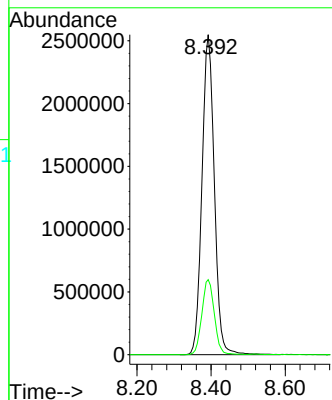
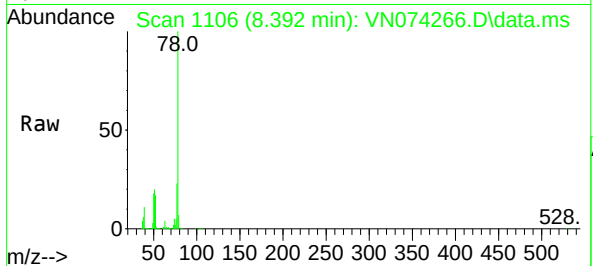




#40
Benzene
Concen: 439.843 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

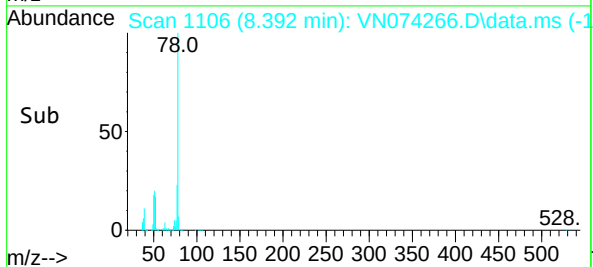
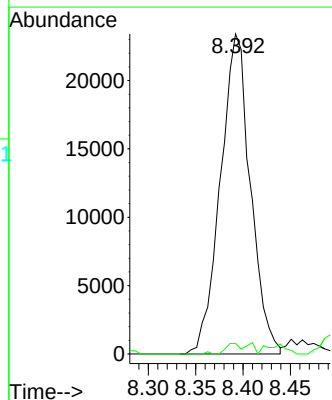
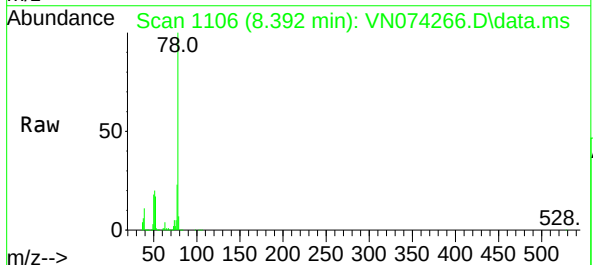
Instrument :
MSVOA_N
ClientSampleId :

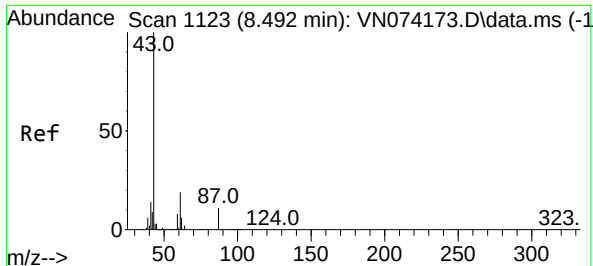
Tgt Ion: 78 Resp: 5884884
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0



#42
1,2-Dichloroethane
Concen: 10.850 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.071 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 62 Resp: 51660
Ion Ratio Lower Upper
62 100
98 2.5 0.0 19.4





#43

Isopropyl Acetate

Concen: 3.444 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. -0.030 min

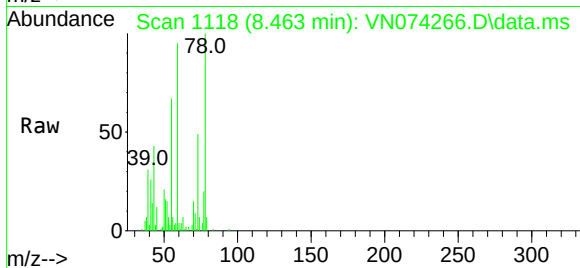
Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

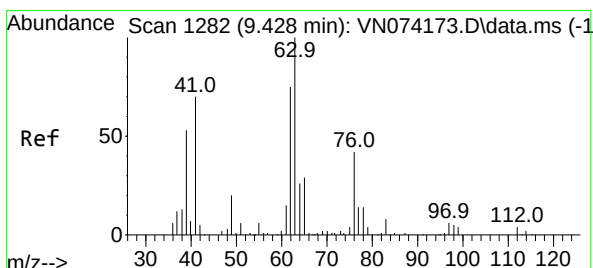
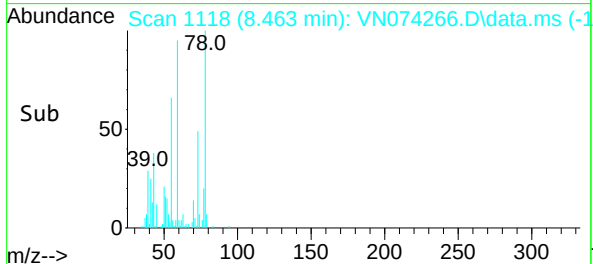
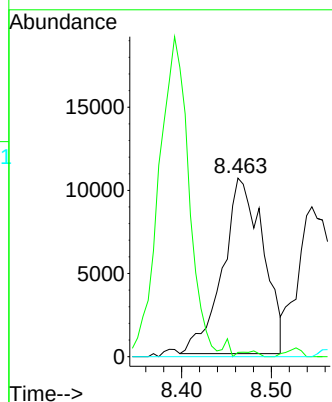
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 32990
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: 0.431 ug/l

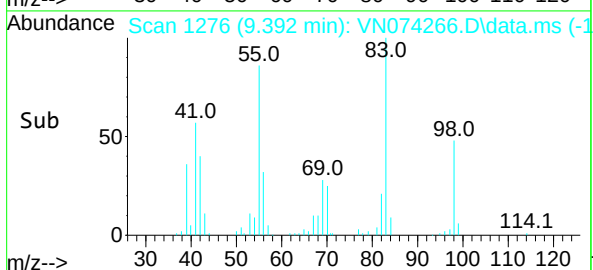
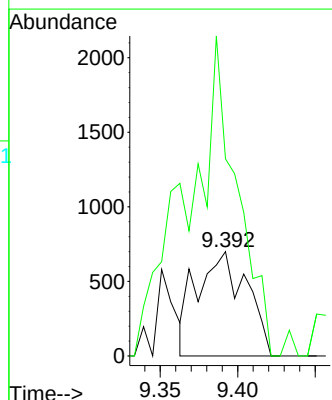
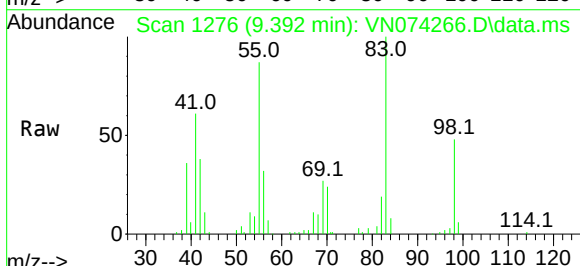
RT: 9.392 min Scan# 1276

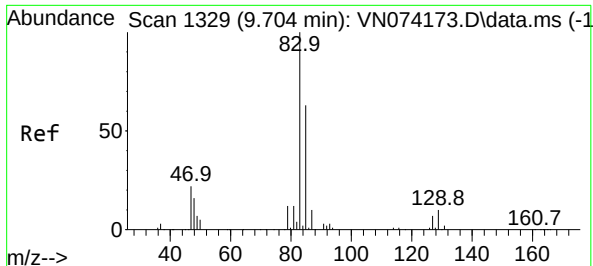
Delta R.T. -0.035 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Tgt Ion: 63	Resp: 1556
Ion Ratio	Lower Upper
63	100
65	188.9 24.9 37.3#





#47

Bromodichloromethane

Concen: 0.486 ug/l

RT: 9.574 min Scan# 11

Delta R.T. -0.130 min

Lab File: VN074266.D

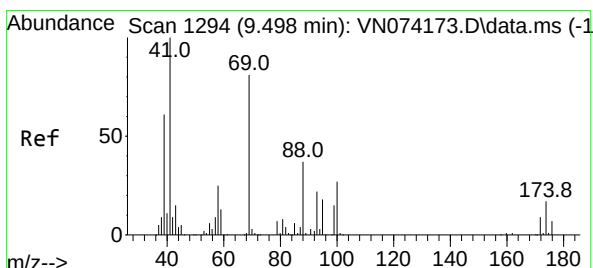
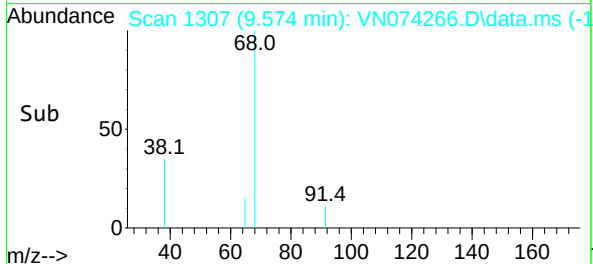
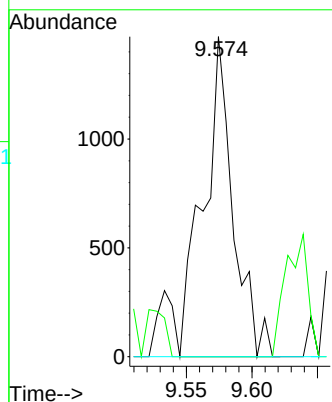
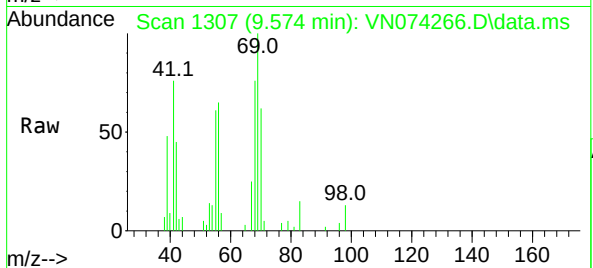
Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp:	2299
Ion Ratio	Lower	Upper
83	100	
85	0.0	50.5 75.7#
127	0.0	6.8 10.2#



#48

Methyl methacrylate

Concen: 0.693 ug/l

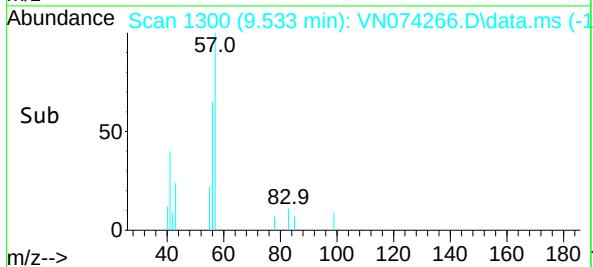
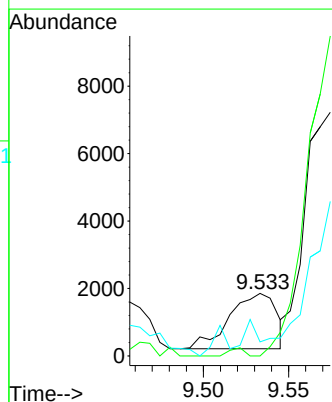
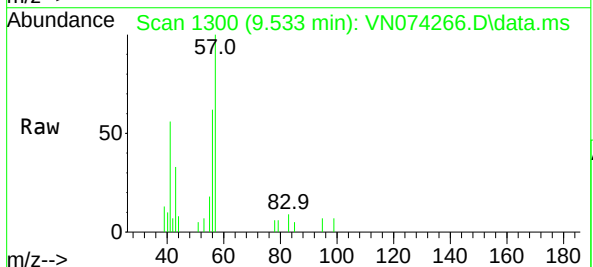
RT: 9.533 min Scan# 1300

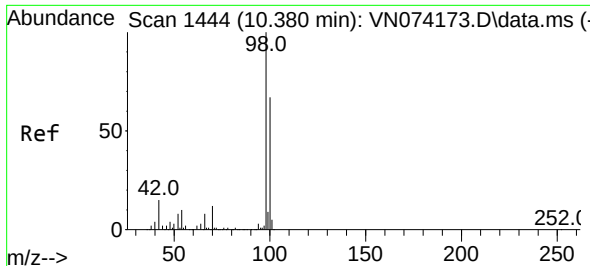
Delta R.T. 0.035 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Tgt Ion: 41	Resp:	3154
Ion Ratio	Lower	Upper
41	100	
69	0.0	74.7 112.1#
39	0.0	45.6 68.4#

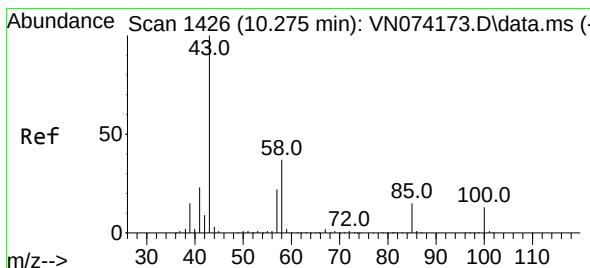
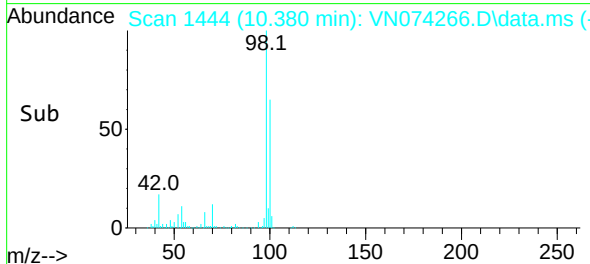
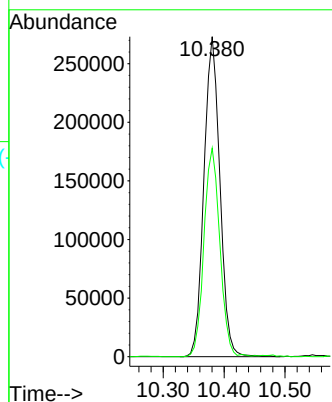
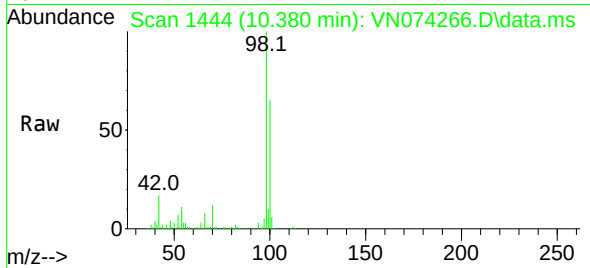




#50
Toluene-d8
Concen: 48.044 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

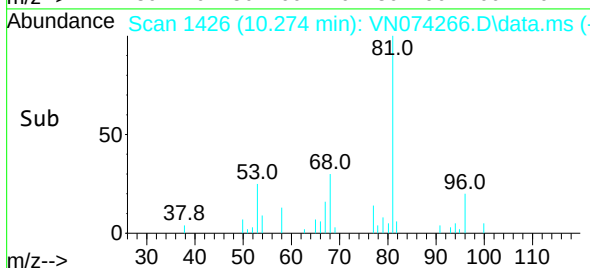
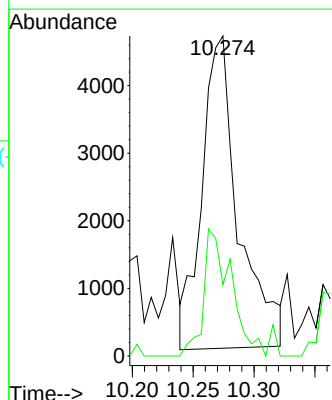
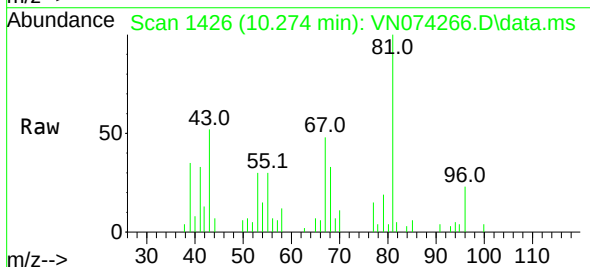
Instrument :
MSVOA_N
ClientSampleId :

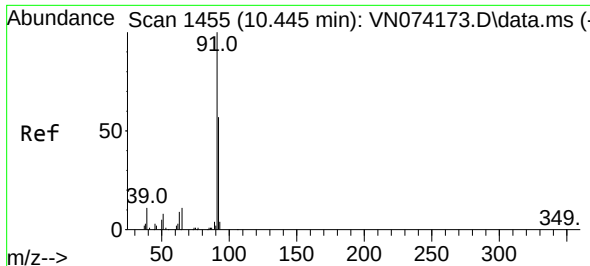
Tgt Ion: 98 Resp: 496891
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.385 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 43 Resp: 9626
Ion Ratio Lower Upper
43 100
58 30.6 34.1 51.1#

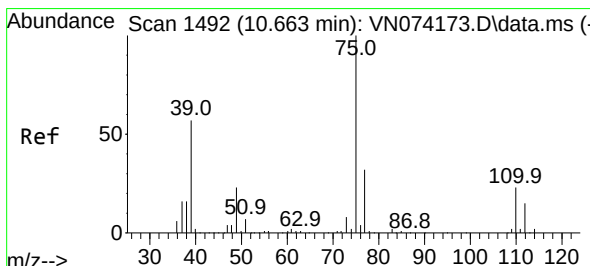
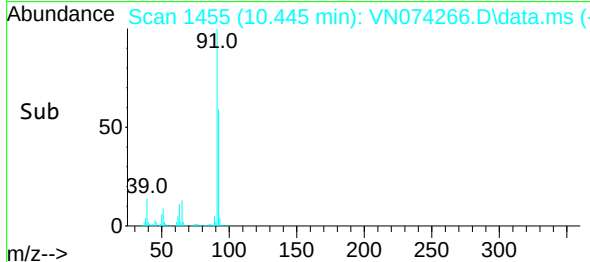
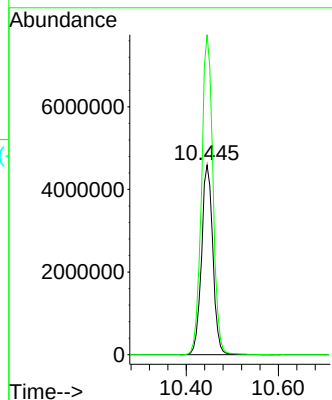
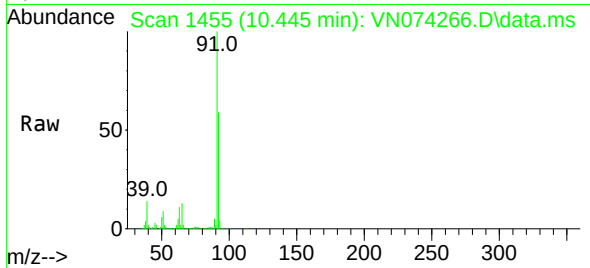




#52
Toluene
Concen: 996.965 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

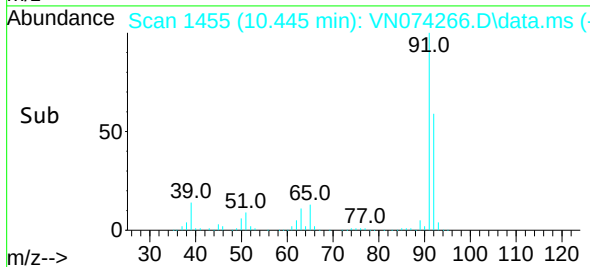
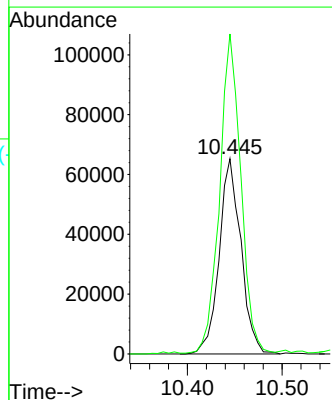
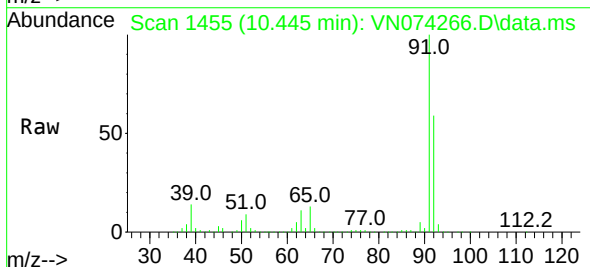
Instrument :
MSVOA_N
ClientSampleId :

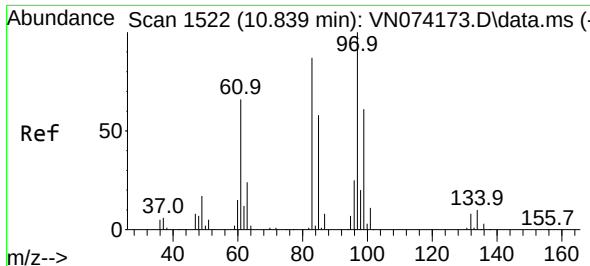
Tgt Ion: 92 Resp: 7862281
Ion Ratio Lower Upper
92 100
91 170.5 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 23.274 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.218 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

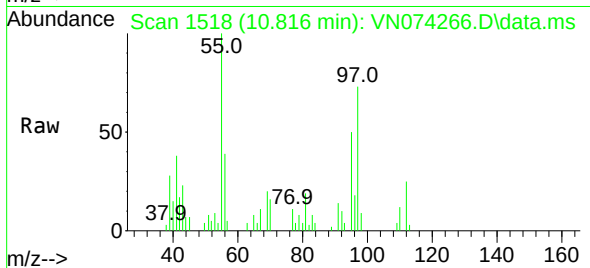
Tgt Ion: 75 Resp: 104331
Ion Ratio Lower Upper
75 100
77 163.5 25.6 38.4#



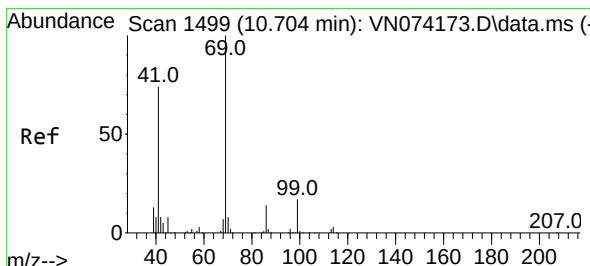
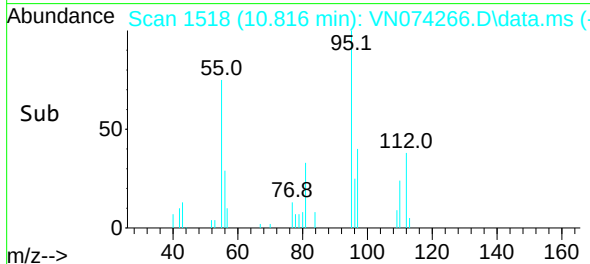
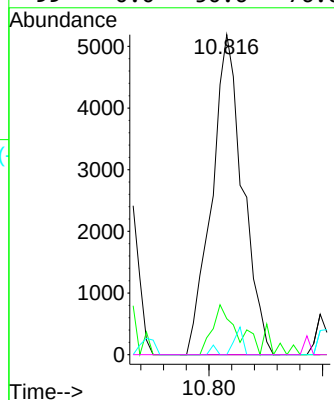


#55
1,1,2-Trichloroethane
Concen: 2.887 ug/l
RT: 10.816 min Scan# 1501
Delta R.T. -0.024 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :

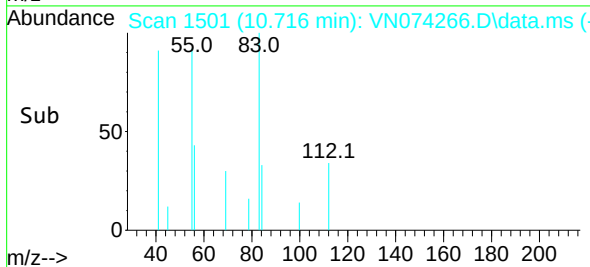
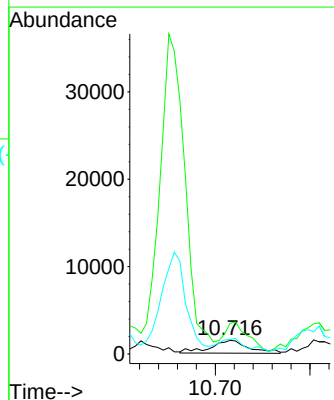
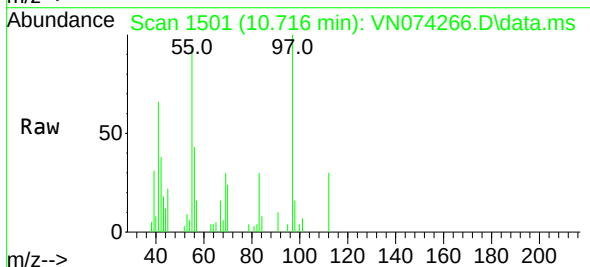


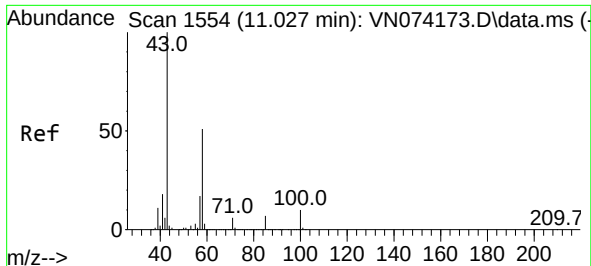
Tgt Ion:	97	Resp:	9848
Ion	Ratio	Lower	Upper
97	100		
83	11.3	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.788 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.012 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion:	69	Resp:	4073
Ion	Ratio	Lower	Upper
69	100		
41	141.6	47.8	71.6#
39	0.0	27.3	40.9#

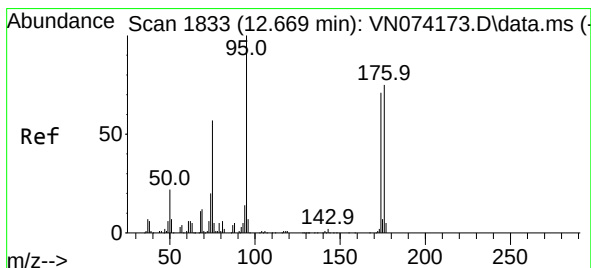
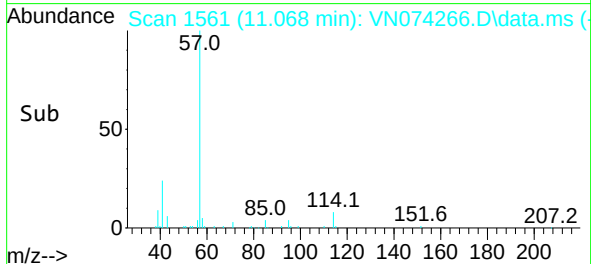
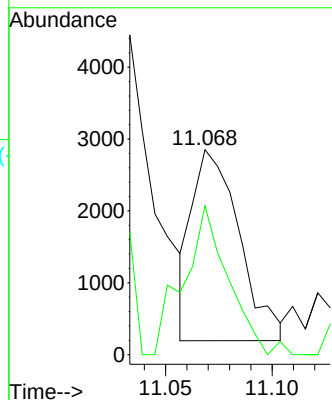
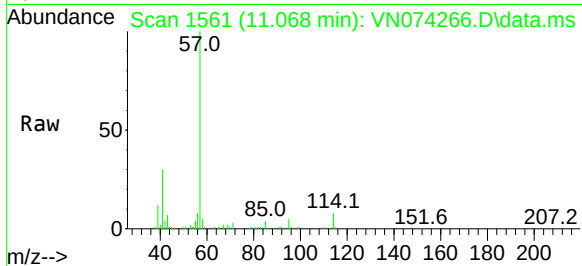




#59
2-Hexanone
Concen: 0.774 ug/l
RT: 11.068 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

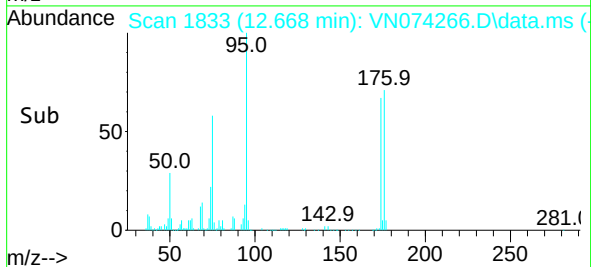
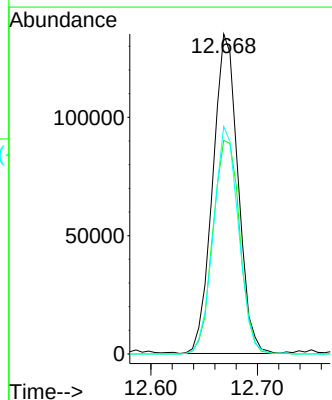
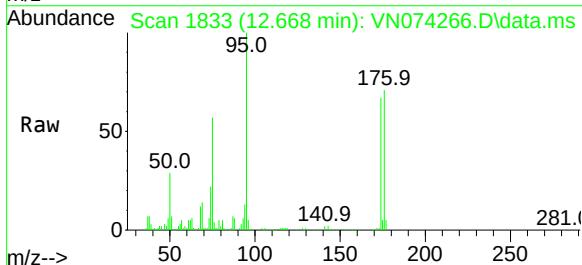
Instrument :
MSVOA_N
ClientSampleId :

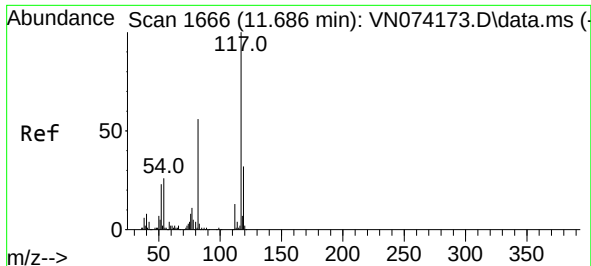
Tgt Ion: 43 Resp: 4083
Ion Ratio Lower Upper
43 100
58 74.8 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 70.768 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

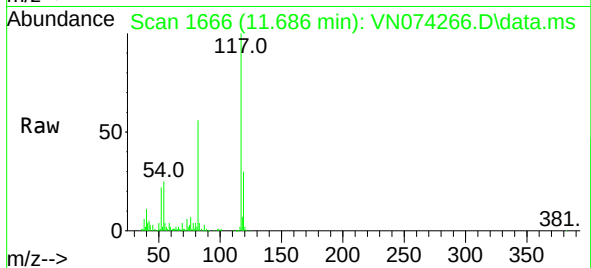
Tgt Ion: 95 Resp: 222579
Ion Ratio Lower Upper
95 100
174 71.1 0.0 167.6
176 70.7 0.0 163.4



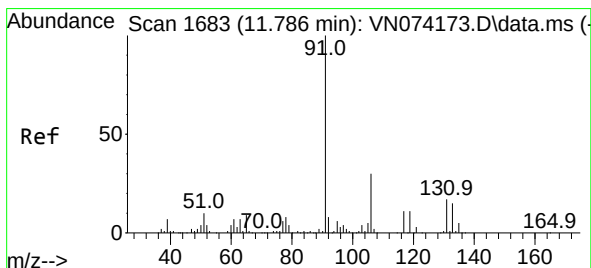
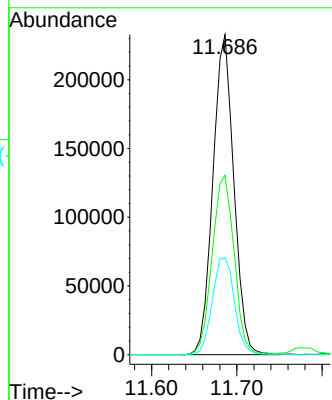
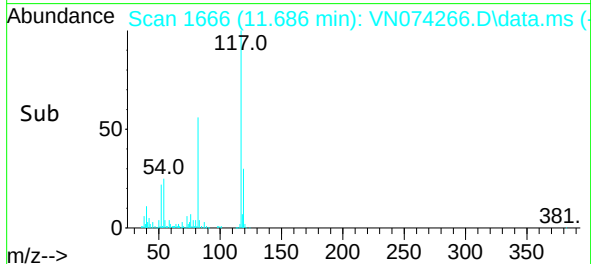


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :

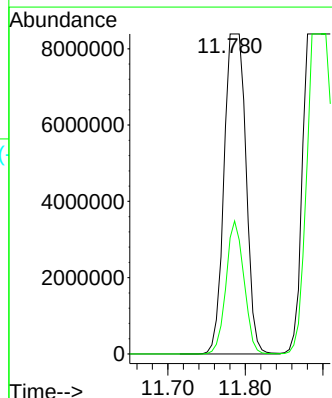
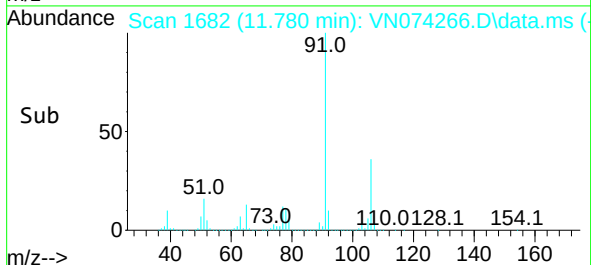
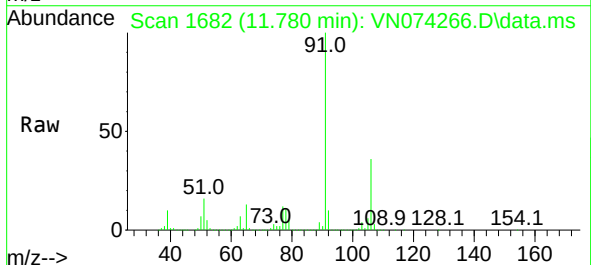


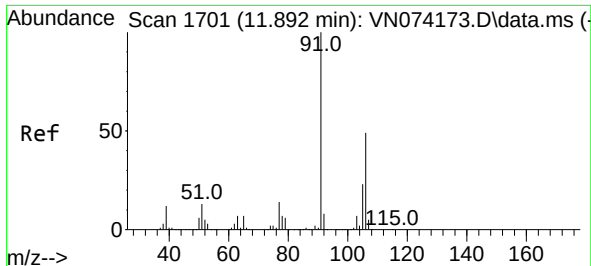
Tgt Ion:117 Resp: 396990
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 30.3 25.4 38.0



#67
Ethyl Benzene
Concen: 1026.633 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 91 Resp:16458287
Ion Ratio Lower Upper
91 100
106 36.3 24.9 37.3

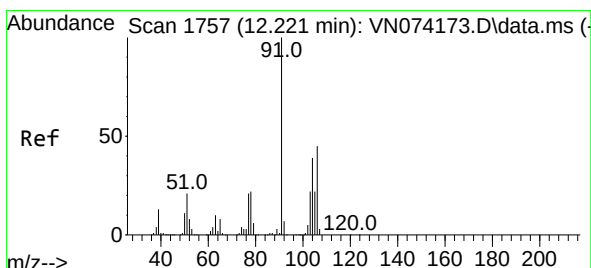
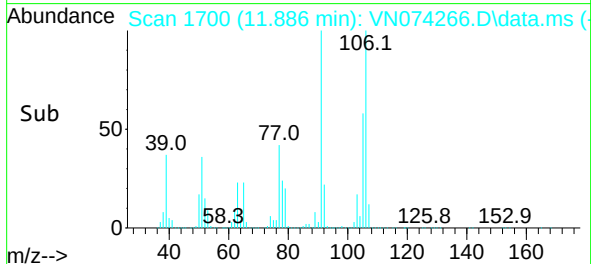
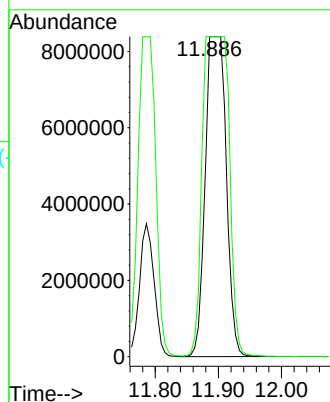
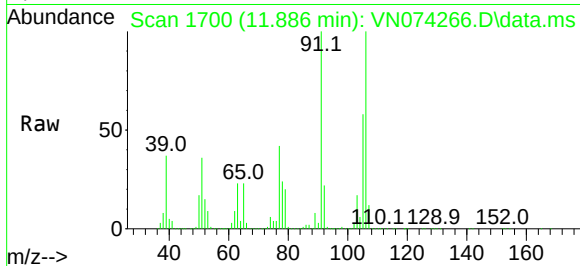




#68
m/p-Xylenes
Concen: 3246.361 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

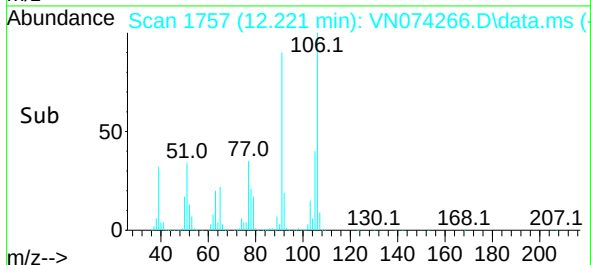
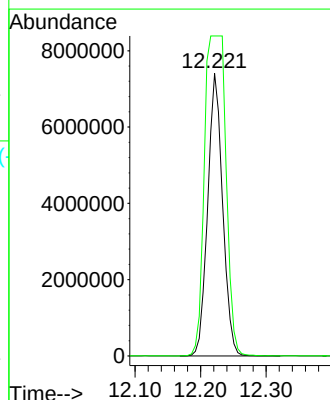
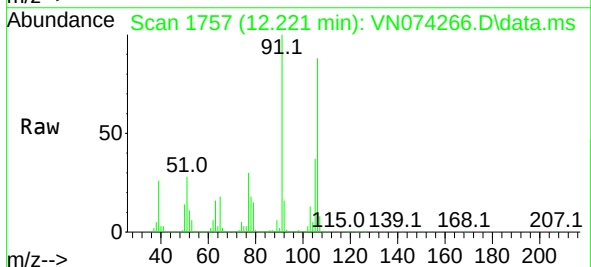
Instrument :
MSVOA_N
ClientSampleId :

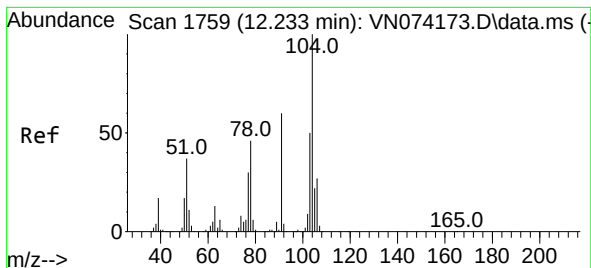
Tgt Ion:106 Resp:19333451
Ion Ratio Lower Upper
106 100
91 0.0 158.9 238.3#



#69
o-Xylene
Concen: 1978.522 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion:106 Resp:11740738
Ion Ratio Lower Upper
106 100
91 163.4 106.0 318.0





#70

Styrene

Concen: 71.592 ug/l

RT: 12.221 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

ClientSampleId :

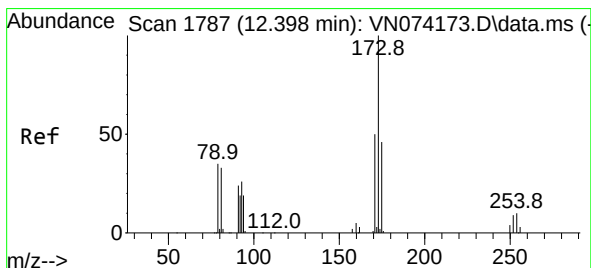
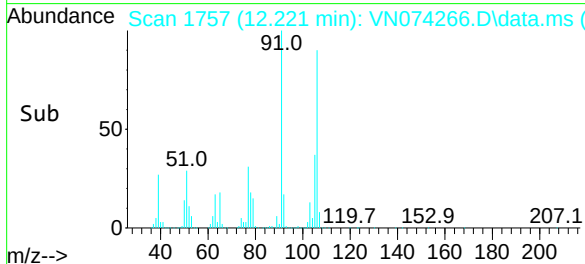
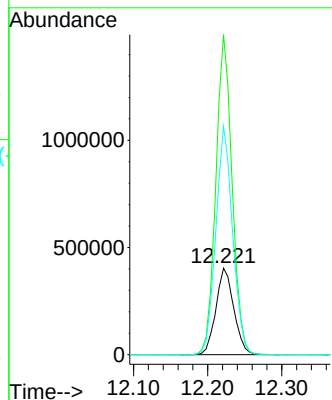
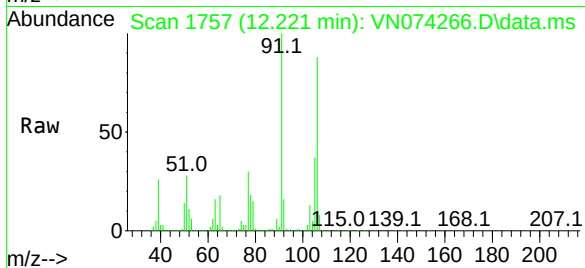
Tgt Ion:104 Resp: 676828

Ion Ratio Lower Upper

104 100

78 335.8 39.5 59.3#

103 248.8 44.0 66.0#



#71

Bromoform

Concen: 0.719 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.270 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

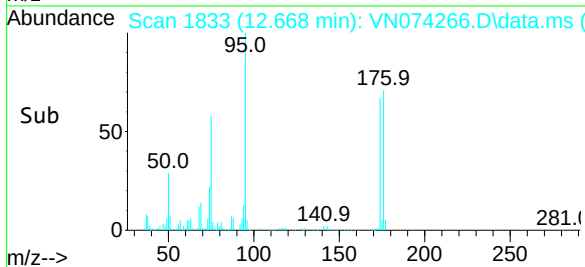
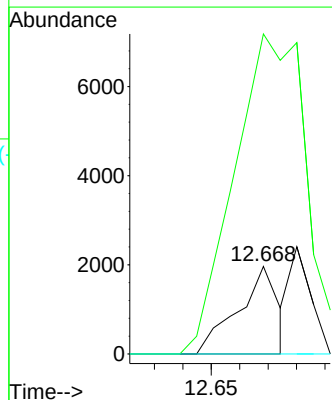
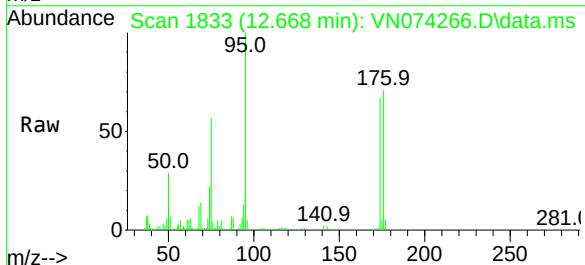
Tgt Ion:173 Resp: 1934

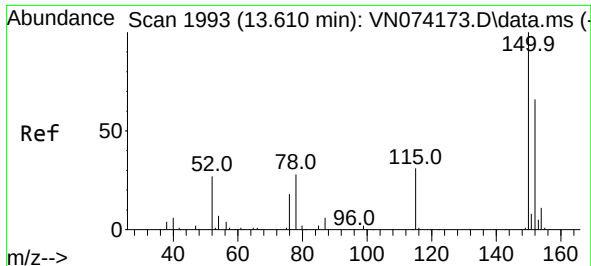
Ion Ratio Lower Upper

173 100

175 459.2 24.6 73.6#

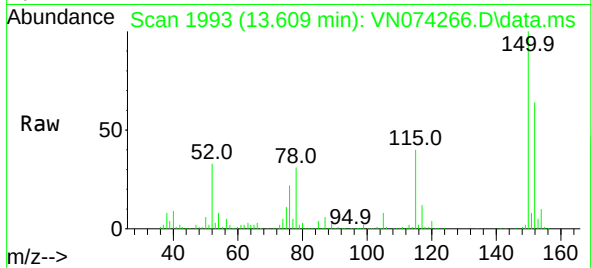
254 0.0 0.1 0.1#



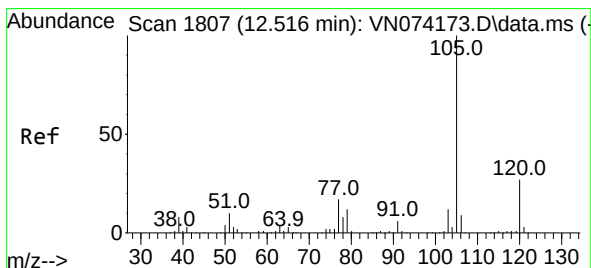
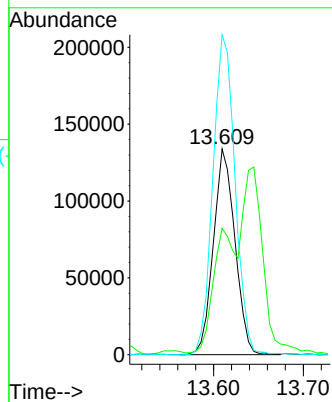
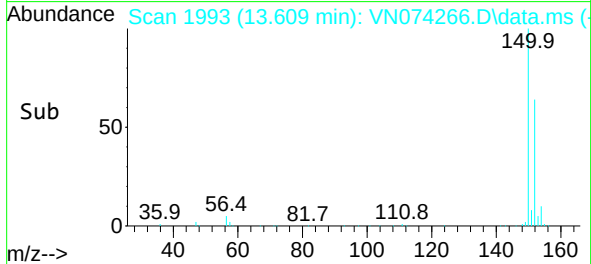


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.609 min Scan# 1993
 Delta R.T. -0.001 min
 Lab File: VN074266.D
 Acq: 02 Sep 2022 01:42

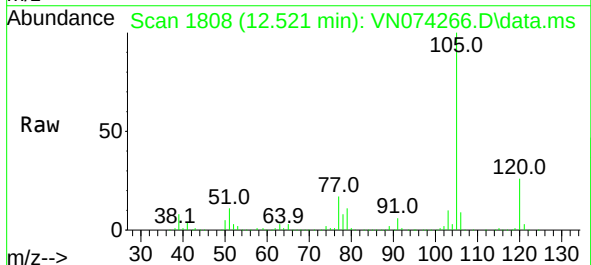
Instrument :
 MSVOA_N
 ClientSampleId :



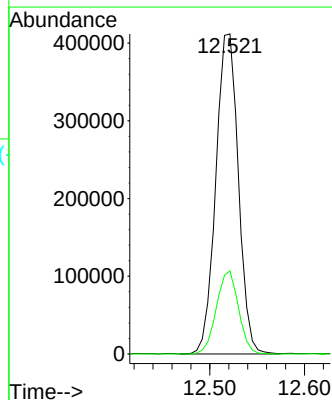
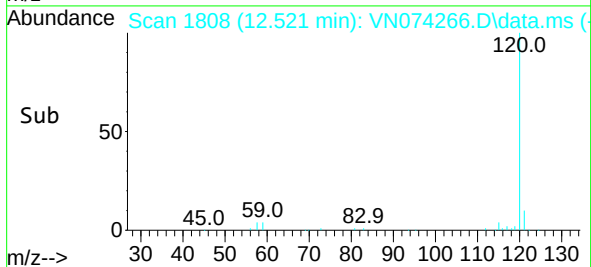
Tgt Ion:152 Resp: 223442
 Ion Ratio Lower Upper
 152 100
 115 64.4 28.9 86.7
 150 160.0 0.0 356.2

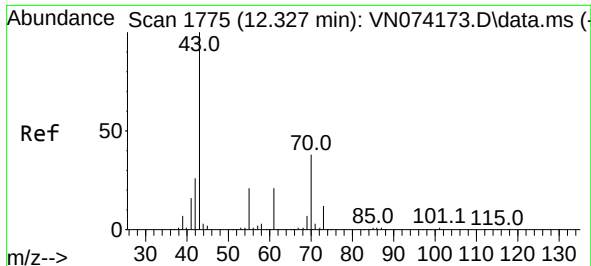


#73
 Isopropylbenzene
 Concen: 35.643 ug/l
 RT: 12.521 min Scan# 1808
 Delta R.T. 0.006 min
 Lab File: VN074266.D
 Acq: 02 Sep 2022 01:42



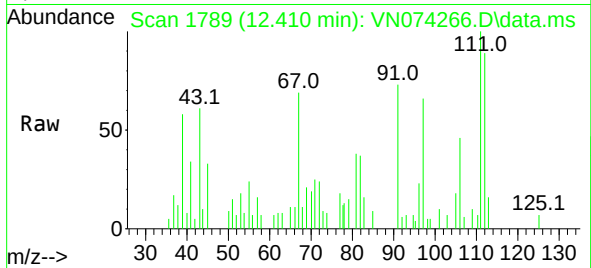
Tgt Ion:105 Resp: 682050
 Ion Ratio Lower Upper
 105 100
 120 25.4 13.5 40.4



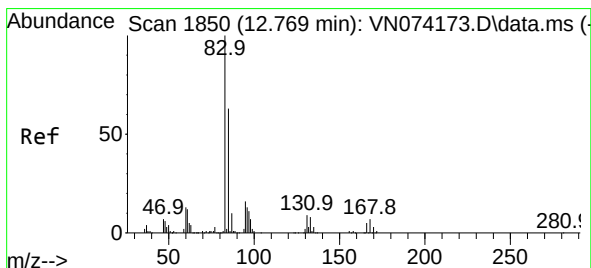
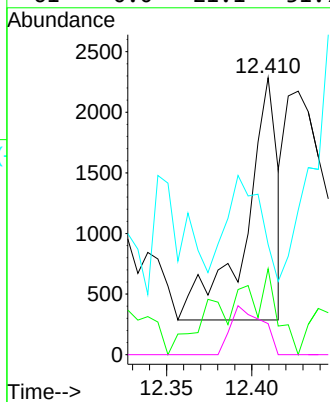
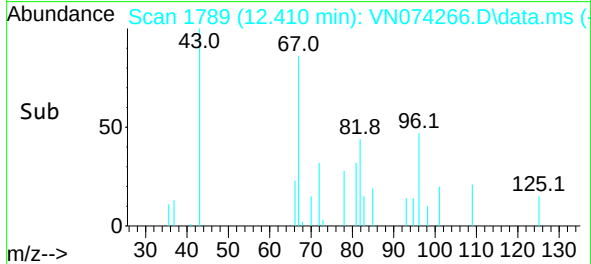


#74
N-amy1 acetate
Concen: 0.241 ug/l
RT: 12.410 min Scan# 1789
Delta R.T. 0.082 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

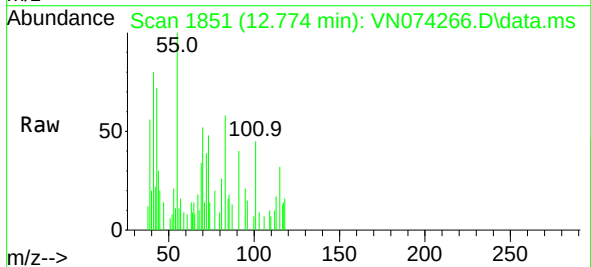
Instrument :
MSVOA_N
ClientSampleId :



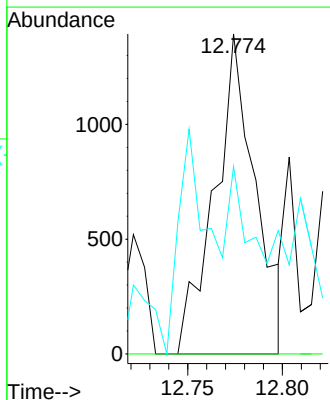
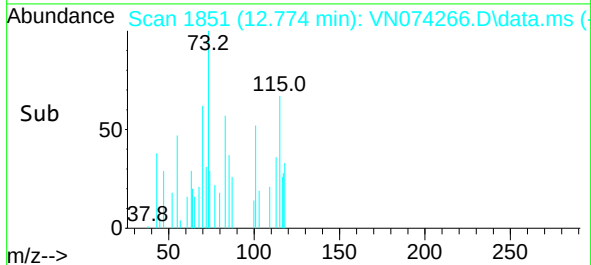
Tgt Ion: 43 Resp: 2604
Ion Ratio Lower Upper
43 100
70 35.4 39.0 58.4#
55 58.4 21.1 31.7#
61 0.0 21.1 31.7#

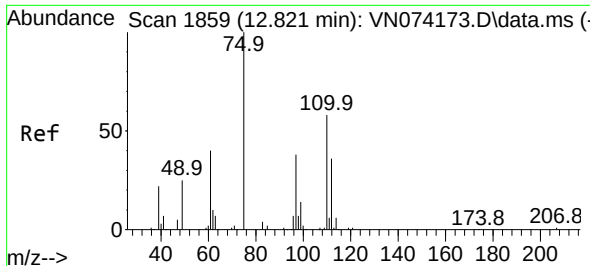


#75
1,1,2,2-Tetrachloroethane
Concen: 0.263 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42



Tgt Ion: 83 Resp: 2088
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#

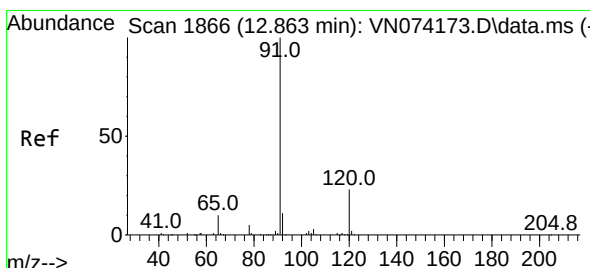
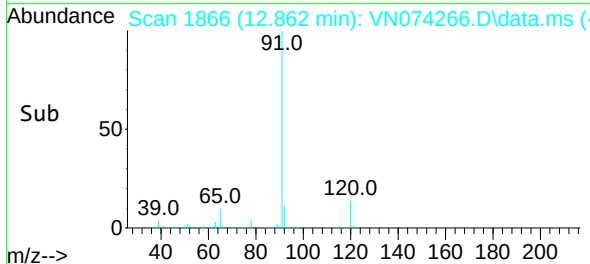
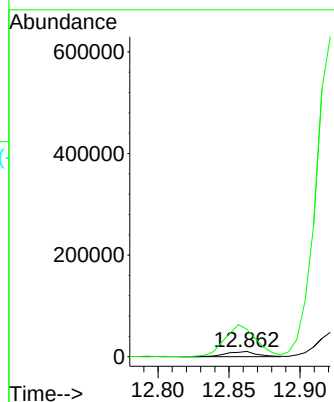
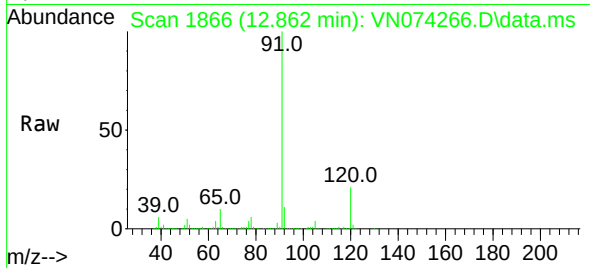




#76
1,2,3-Trichloropropane
Concen: 0.732 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. 0.041 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

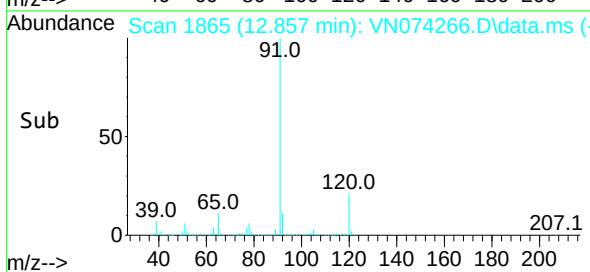
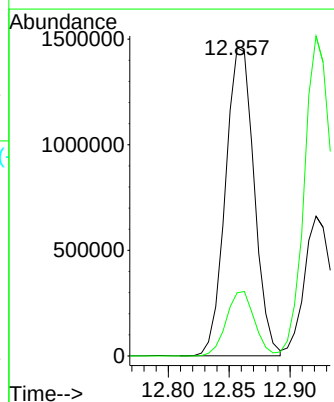
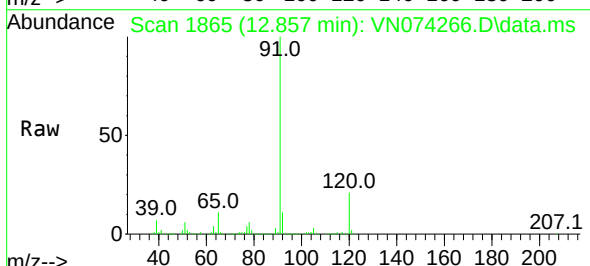
Instrument :
MSVOA_N
ClientSampleId :

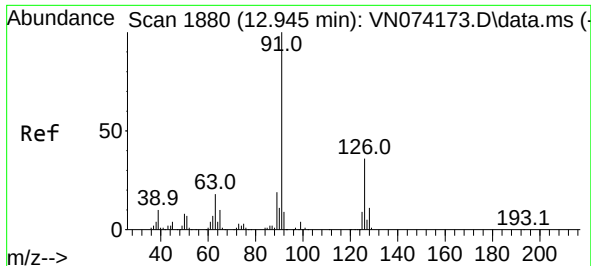
Tgt Ion: 75 Resp: 15006
Ion Ratio Lower Upper
75 100
77 641.7 98.5 295.5#



#78
n-propylbenzene
Concen: 109.599 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 91 Resp: 2390601
Ion Ratio Lower Upper
91 100
120 20.5 11.9 35.5

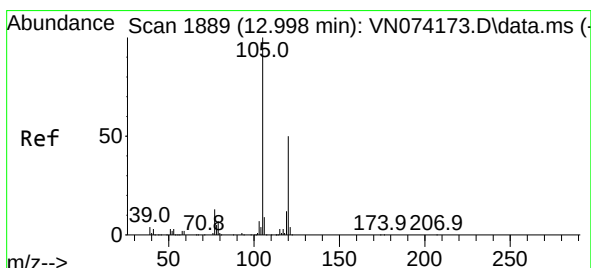
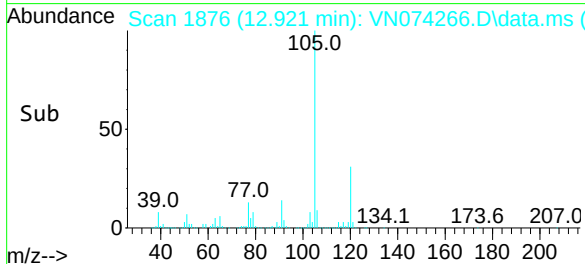
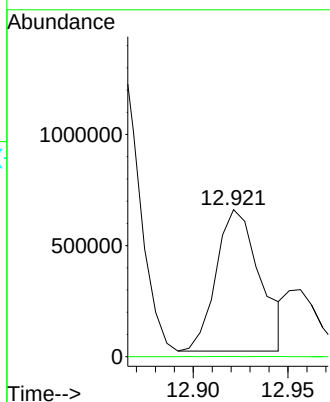
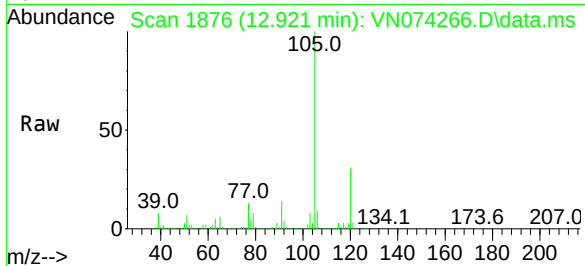




#79
2-Chlorotoluene
Concen: 77.058 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

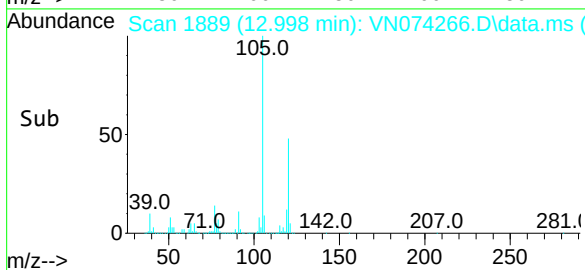
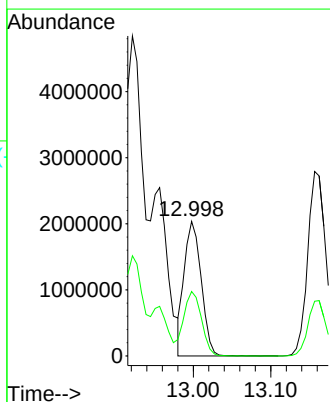
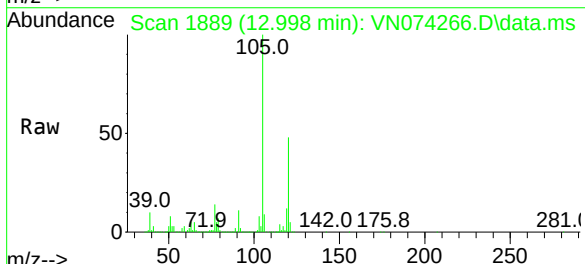
Instrument :
MSVOA_N
ClientSampleId :

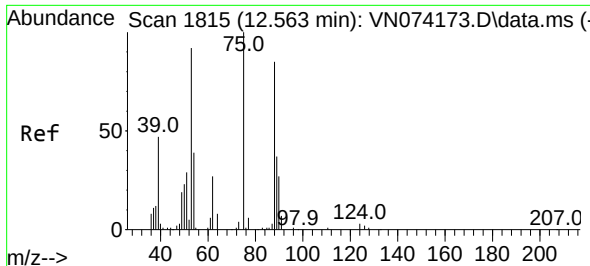
Tgt Ion: 91 Resp: 1029532
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 198.382 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 105 Resp: 3087331
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7

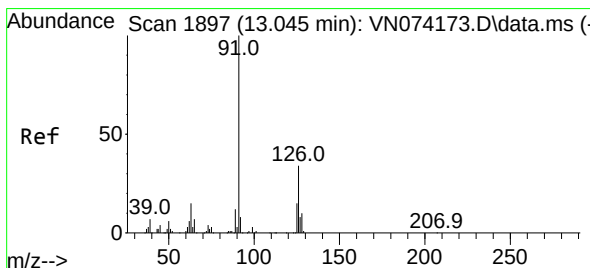
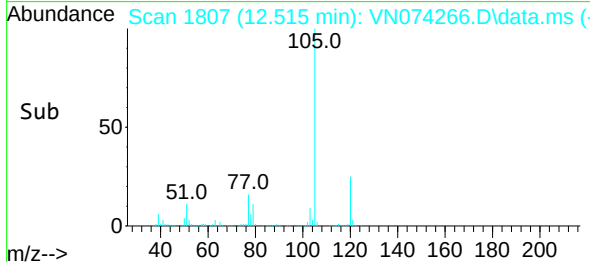
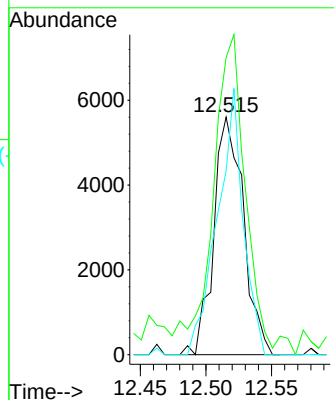
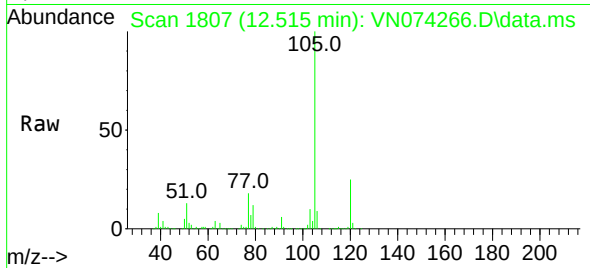




#81
trans-1,4-Dichloro-2-butene
Concen: 4.104 ug/l
RT: 12.515 min Scan# 1815
Delta R.T. -0.047 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

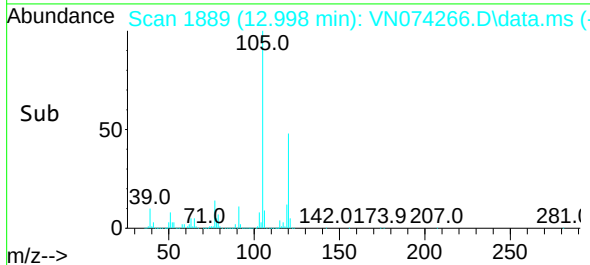
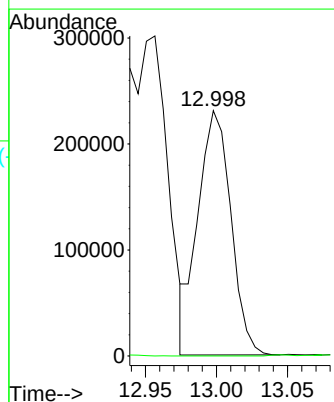
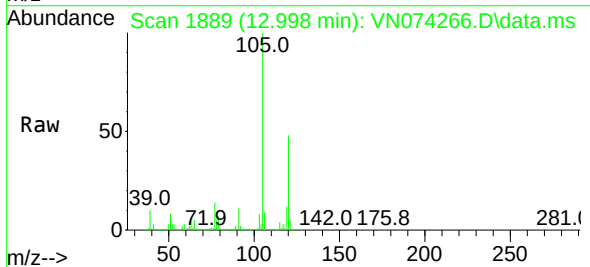
Instrument :
MSVOA_N
ClientSampleId :

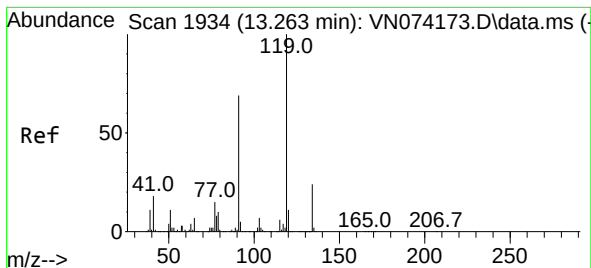
Tgt Ion: 75 Resp: 8835
Ion Ratio Lower Upper
75 100
53 149.3 78.0 117.0#
89 97.2 37.2 55.8#



#82
4-Chlorotoluene
Concen: 28.790 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

Tgt Ion: 91 Resp: 372194
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 121.048 ug/l

RT: 13.309 min Scan# 1942

Delta R.T. 0.047 min

Lab File: VN074266.D

Acq: 02 Sep 2022 01:42

Instrument :

MSVOA_N

ClientSampleId :

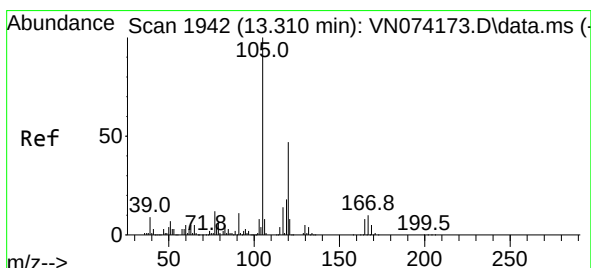
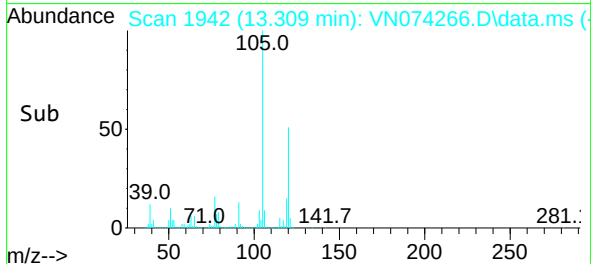
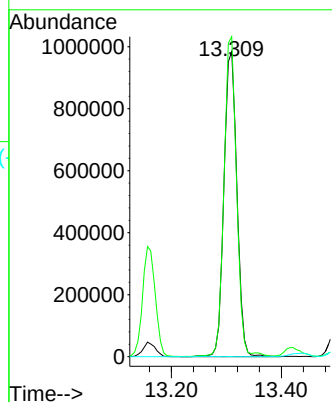
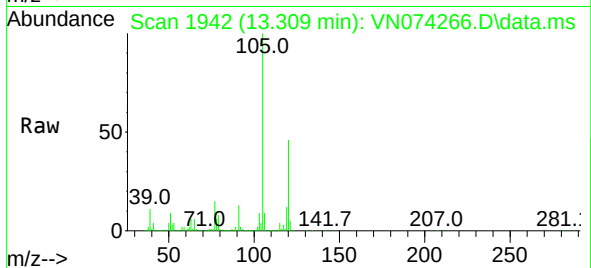
Tgt Ion:119 Resp: 1611416

Ion Ratio Lower Upper

119 100

91 101.5 31.6 94.8#

134 0.0 13.7 41.1#



#84

1,2,4-Trimethylbenzene

Concen: 875.185 ug/l

RT: 13.309 min Scan# 1942

Delta R.T. -0.000 min

Lab File: VN074266.D

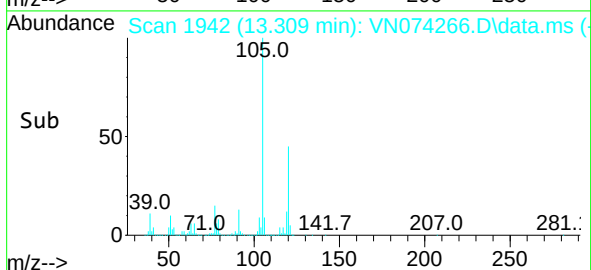
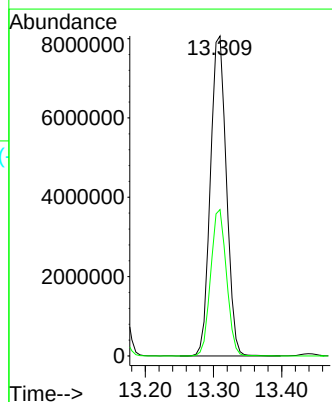
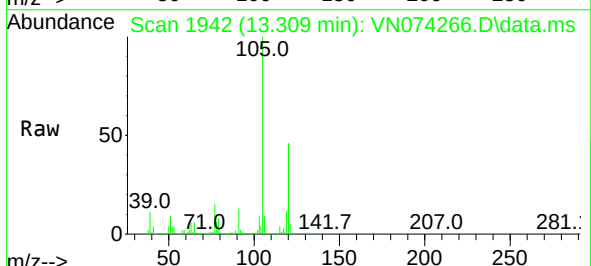
Acq: 02 Sep 2022 01:42

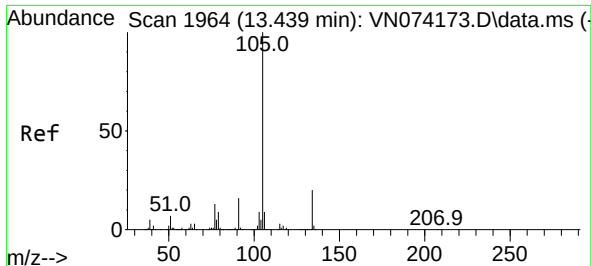
Tgt Ion:105 Resp:13144962

Ion Ratio Lower Upper

105 100

120 45.4 23.3 69.8

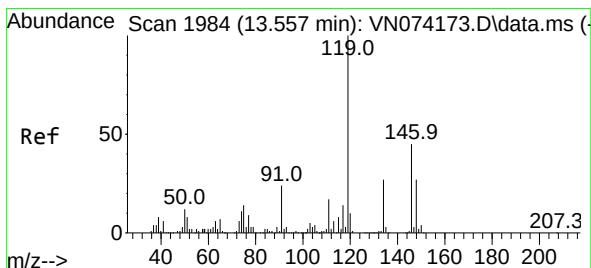
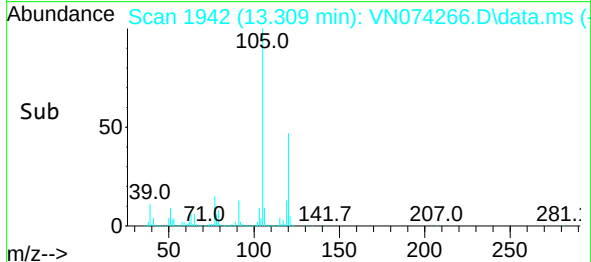
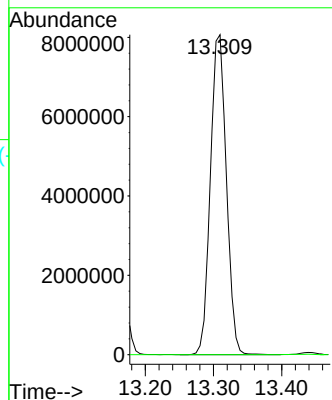
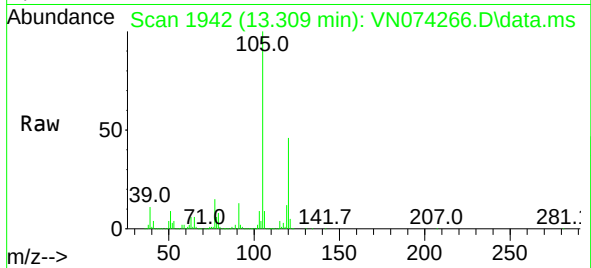




#85
 sec-Butylbenzene
 Concen: 703.924 ug/l
 RT: 13.309 min Scan# 1942
 Delta R.T. -0.130 min
 Lab File: VN074266.D
 Acq: 02 Sep 2022 01:42

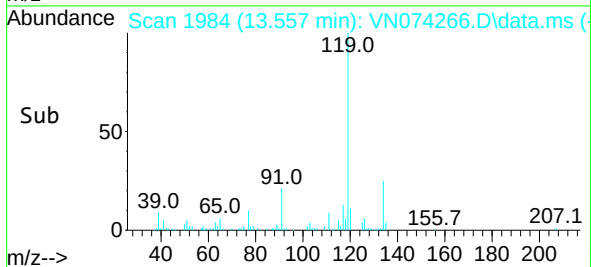
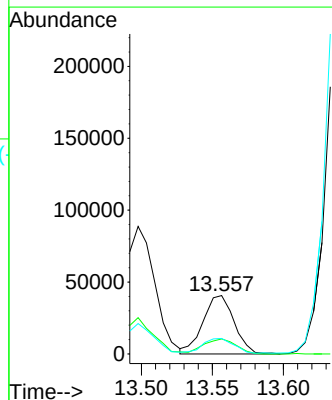
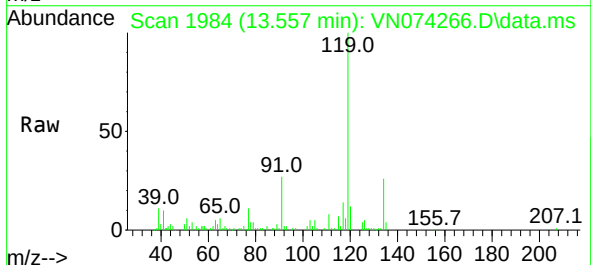
Instrument :
 MSVOA_N
 ClientSampleId :

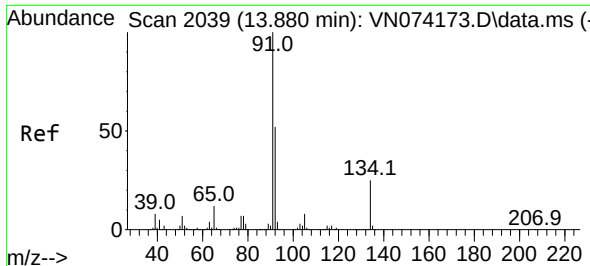
Tgt Ion:105 Resp:13144962
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 4.264 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074266.D
 Acq: 02 Sep 2022 01:42

Tgt Ion:119 Resp: 61957
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 0.0 11.3 33.9#

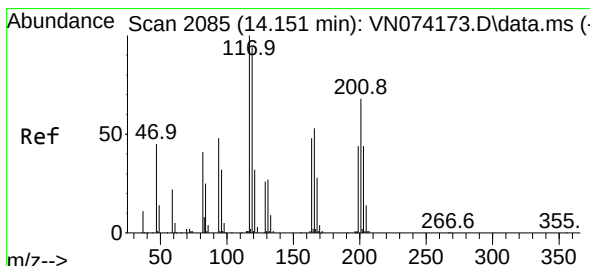
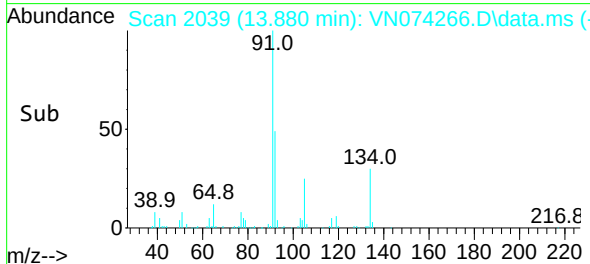
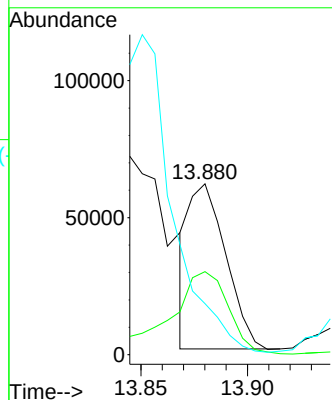
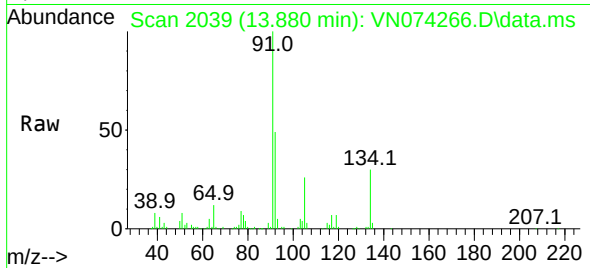




#89
n-Butylbenzene
Concen: 5.725 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

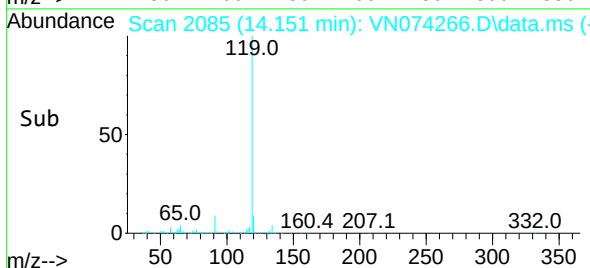
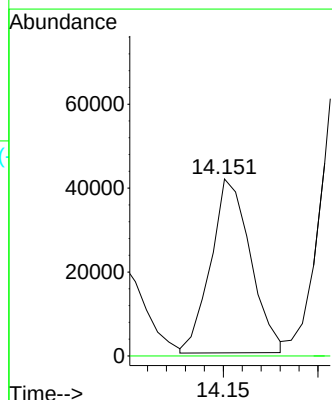
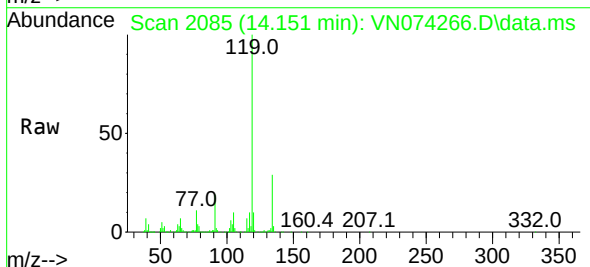
Instrument :
MSVOA_N
ClientSampleId :

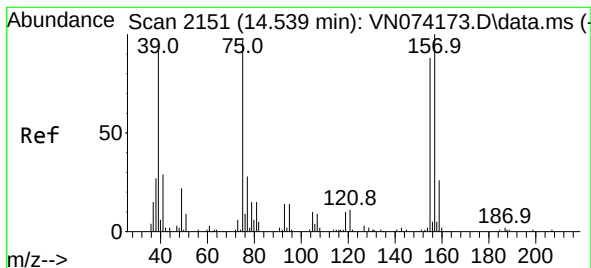
Tgt Ion: 91 Resp: 72447
Ion Ratio Lower Upper
91 100
92 75.2 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 20.218 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

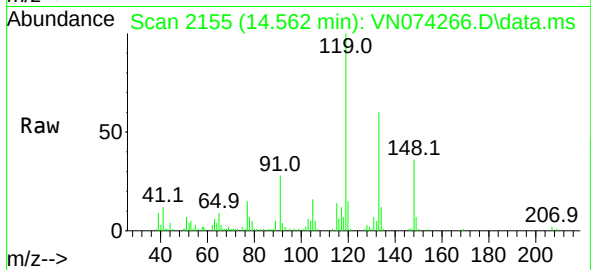
Tgt Ion: 117 Resp: 60565
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



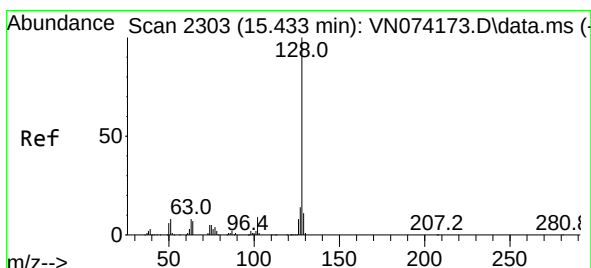
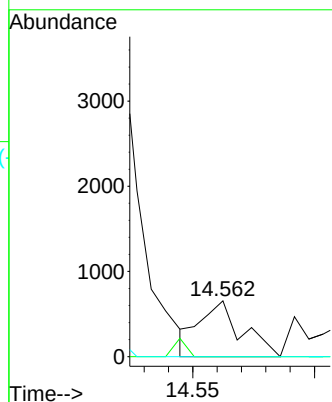
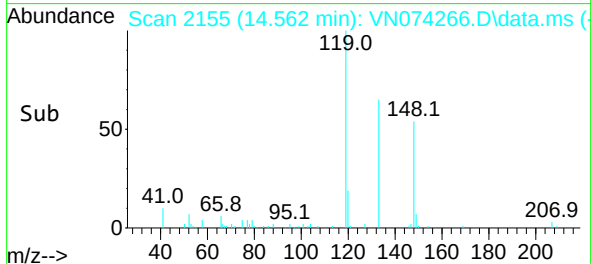


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.493 ug/l
RT: 14.562 min Scan# 2155
Delta R.T. 0.023 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42

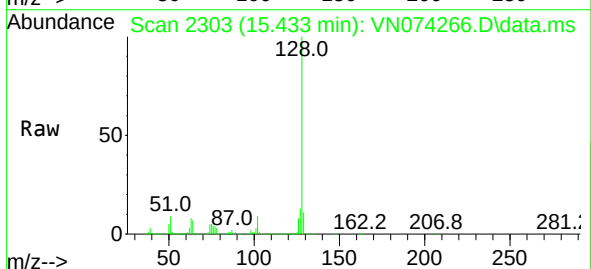
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 782
Ion Ratio Lower Upper
75 100
155 9.7 44.9 134.5#
157 0.0 59.0 176.8#



#95
Naphthalene
Concen: 399.292 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074266.D
Acq: 02 Sep 2022 01:42



Tgt Ion: 128 Resp: 6909568
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.6 13.0

