

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074270.D
 Acq On : 02 Sep 2022 03:19
 Operator : JC\MD
 Sample : N4354-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:45:04 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	187176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	348090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	321198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	138413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	137573	47.381	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.760%
35) Dibromofluoromethane	7.951	113	115433	50.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	10.381	98	423492	47.476	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.960%
62) 4-Bromofluorobenzene	12.669	95	150379	55.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.880%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1842	0.675	ug/l #	73
6) Chloroethane	2.916	64	2688	Below Cal	#	42
11) Tert butyl alcohol	5.275	59	45948	64.587	ug/l	96
14) Allyl chloride	4.999	41	7059	1.442	ug/l #	49
16) Acetone	4.240	43	6121	3.155	ug/l #	76
17) Carbon Disulfide	4.457	76	1586	0.254	ug/l #	75
18) Methyl Acetate	4.787	43	2028	Below Cal	#	60
19) Methyl tert-butyl Ether	5.528	73	64647	7.964	ug/l #	63
20) Methylene Chloride	5.010	84	164	Below Cal	#	10
22) Diisopropyl ether	6.410	45	9579	0.961	ug/l #	74
23) Vinyl Acetate	6.416	43	5424	0.644	ug/l #	68
25) 2-Butanone	7.269	43	1546	0.498	ug/l #	45
26) 2,2-Dichloropropane	7.081	77	368	0.383	ug/l	83
29) Tetrahydrofuran	7.616	42	537	0.272	ug/l #	66
31) Cyclohexane	8.022	56	52438	10.930	ug/l	93
36) 1,1-Dichloropropene	8.022	75	18262	4.969	ug/l #	46
38) Carbon Tetrachloride	8.016	117	18034	5.405	ug/l #	15
39) Methylcyclohexane	9.392	83	6636	1.538	ug/l #	92
40) Benzene	8.392	78	235447	20.403	ug/l	95
41) Methacrylonitrile	7.604	41	837	0.295	ug/l #	23
42) 1,2-Dichloroethane	8.375	62	1246	0.303	ug/l	98
49) 1,4-Dioxane	9.528	88	109	1.287	ug/l #	29
52) Toluene	10.439	92	5018	0.738	ug/l	97
55) 1,1,2-Trichloroethane	10.822	97	1172	0.398	ug/l #	16
67) Ethyl Benzene	11.786	91	66160	5.101	ug/l	99
68) m/p-Xylenes	11.898	106	5261	1.092	ug/l	93
69) o-Xylene	12.222	106	2010	0.419	ug/l	87
71) Bromoform	12.669	173	1455	0.669	ug/l #	1
73) Isopropylbenzene	12.516	105	33510	2.827	ug/l	95
76) 1,2,3-Trichloropropane	12.669	75	87357	25.432	ug/l #	1
78) n-propylbenzene	12.863	91	39086	2.893	ug/l	98
79) 2-Chlorotoluene	12.863	91	39086	4.723	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.922	105	2578	0.267	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.669	75	87357	65.510	ug/l #	11
82) 4-Chlorotoluene	13.157	91	2027	0.253	ug/l #	40
83) tert-Butylbenzene	13.263	119	2271	0.275	ug/l	95

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ClientSampleId :

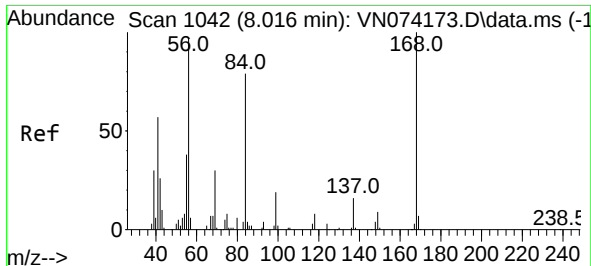
Quant Time: Sep 02 05:45:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.304	105	7370	0.792	ug/l	98
85) sec-Butylbenzene	13.433	105	6338	0.548	ug/l #	38
86) p-Isopropyltoluene	13.710	119	4182	0.465	ug/l	94
90) Hexachloroethane	14.216	117	12238	6.595	ug/l #	9
95) Naphthalene	15.433	128	53662	6.143	ug/l #	96

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

Quant Time: Sep 02 05:45:04 2022
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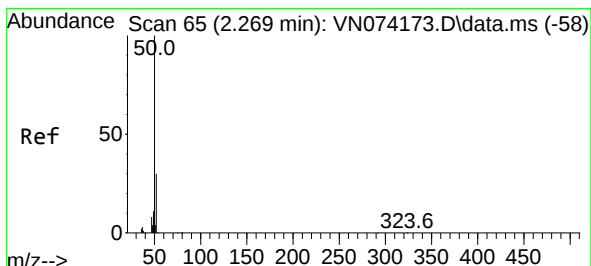
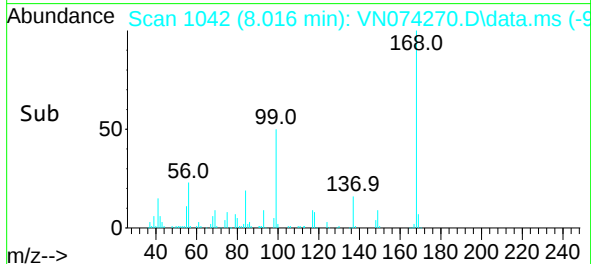
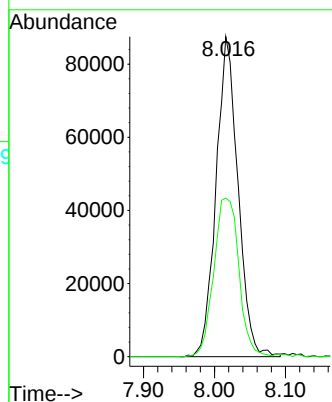
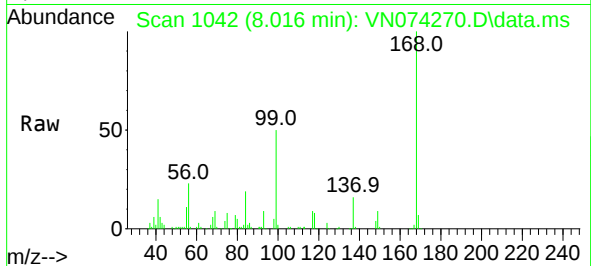




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

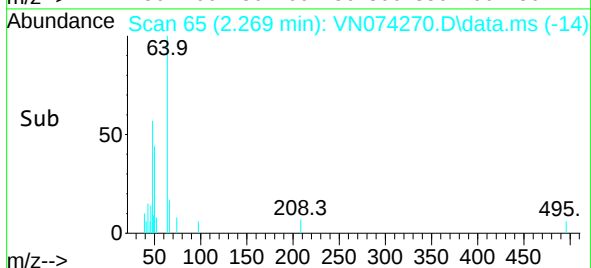
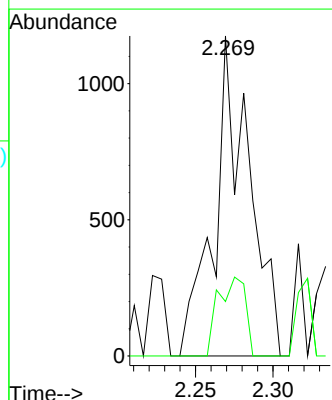
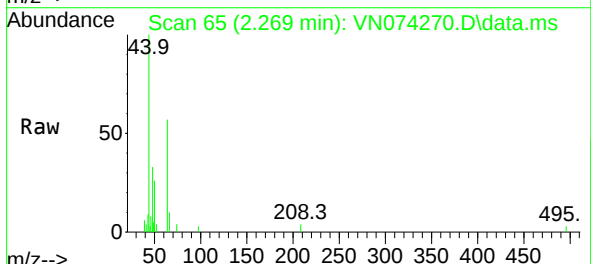
Instrument :
MSVOA_N
ClientSampleId :

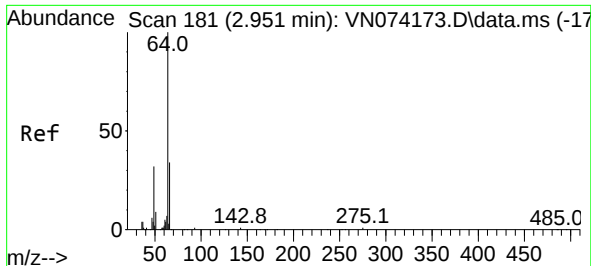
Tgt Ion:168 Resp: 187176
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#3
Chloromethane
Concen: 0.675 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion: 50 Resp: 1842
Ion Ratio Lower Upper
50 100
52 17.0 25.7 38.5#

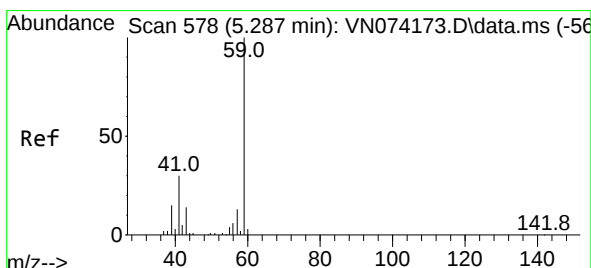
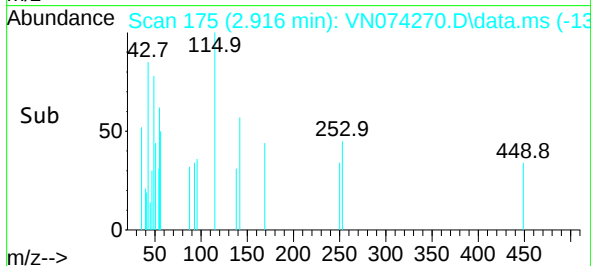
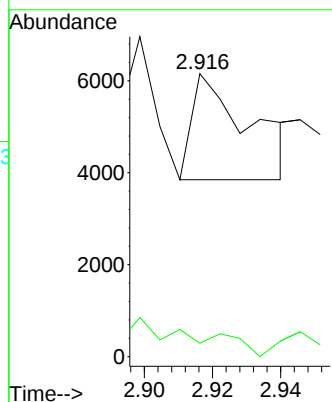
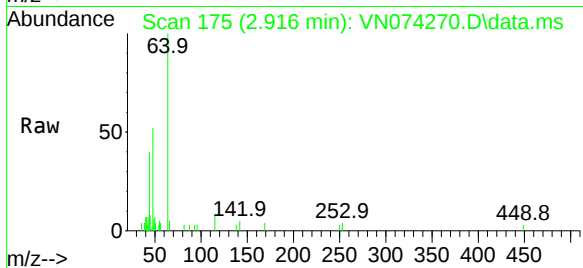




#6
Chloroethane
Concen: Below Cal
RT: 2.916 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

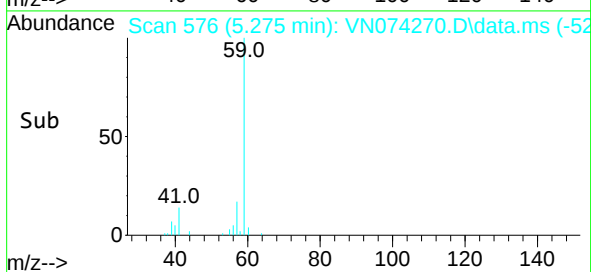
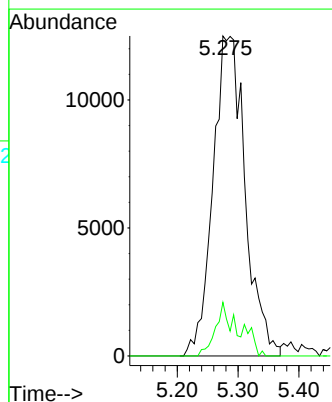
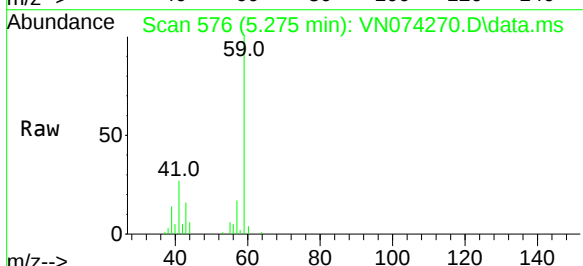
Instrument :
MSVOA_N
ClientSampleId :

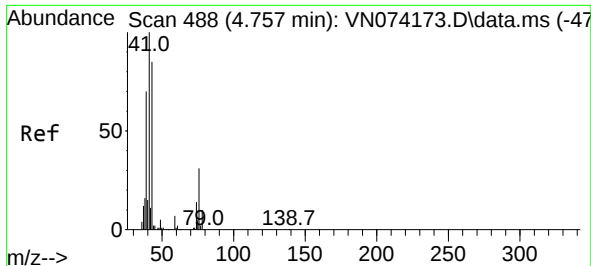
Tgt Ion: 64 Resp: 2688
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 64.587 ug/l
RT: 5.275 min Scan# 576
Delta R.T. -0.012 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

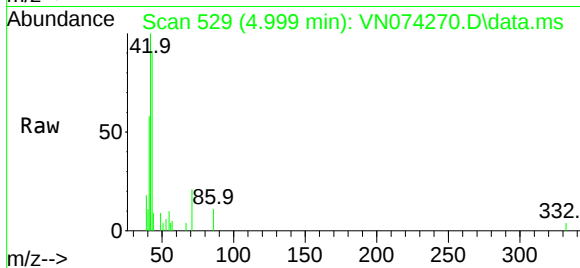
Tgt Ion: 59 Resp: 45948
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5



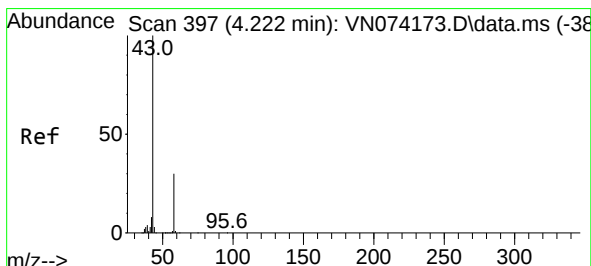
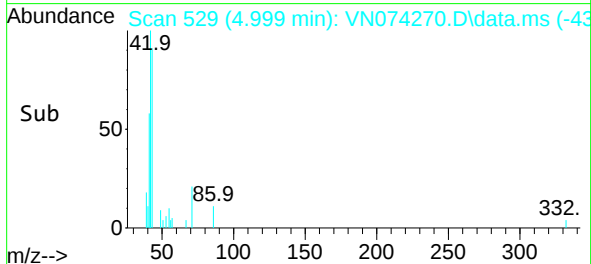
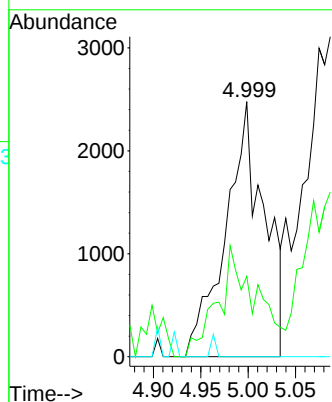


#14
 Allyl chloride
 Concen: 1.442 ug/l
 RT: 4.999 min Scan# 51
 Delta R.T. 0.241 min
 Lab File: VN074270.D
 Acq: 02 Sep 2022 03:19

Instrument :
 MSVOA_N
 ClientSampleId :

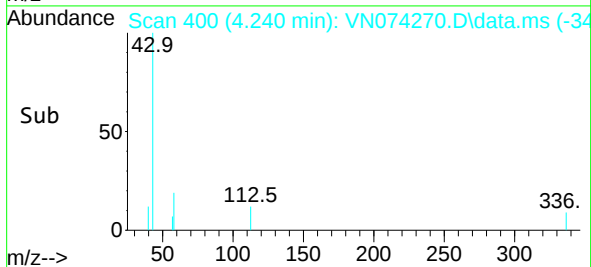
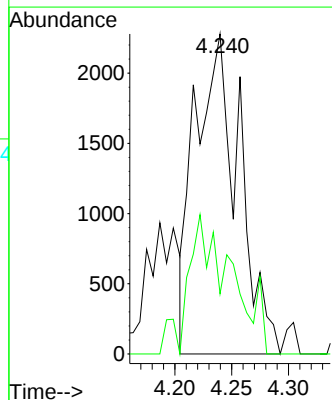
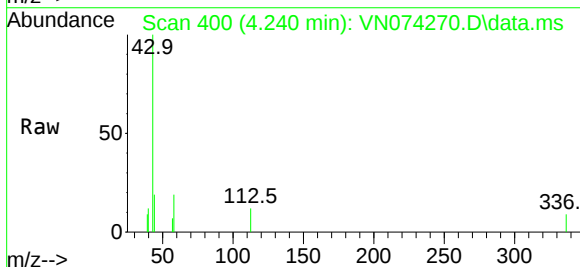


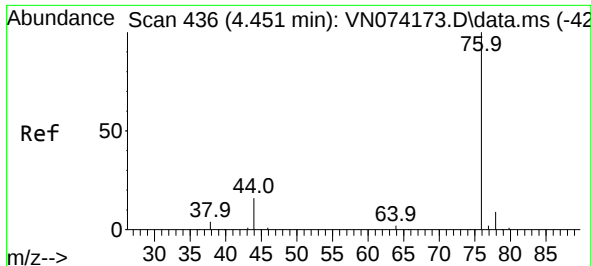
Tgt Ion: 41 Resp: 7059
 Ion Ratio Lower Upper
 41 100
 39 31.1 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 3.155 ug/l
 RT: 4.240 min Scan# 400
 Delta R.T. 0.018 min
 Lab File: VN074270.D
 Acq: 02 Sep 2022 03:19

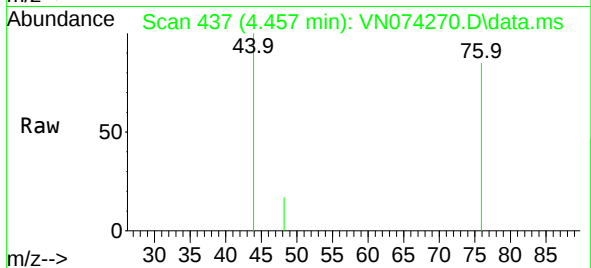
Tgt Ion: 43 Resp: 6121
 Ion Ratio Lower Upper
 43 100
 58 18.8 26.0 39.0#



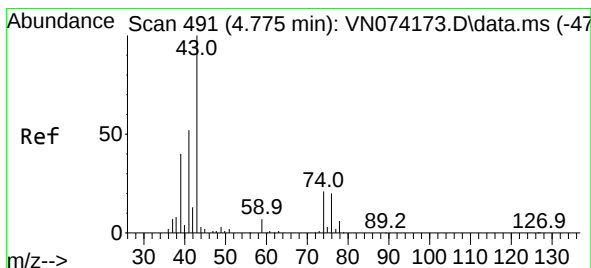
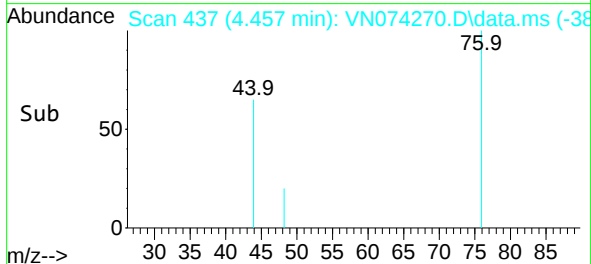
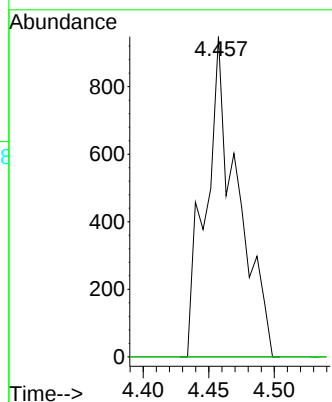


#17
Carbon Disulfide
Concen: 0.254 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Instrument :
MSVOA_N
ClientSampleId :

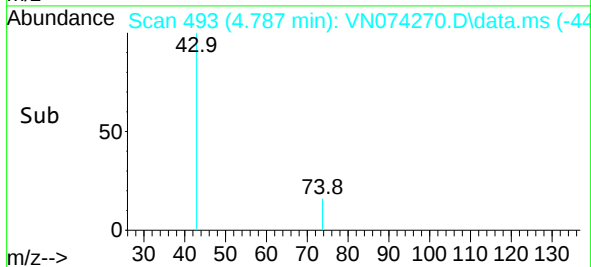
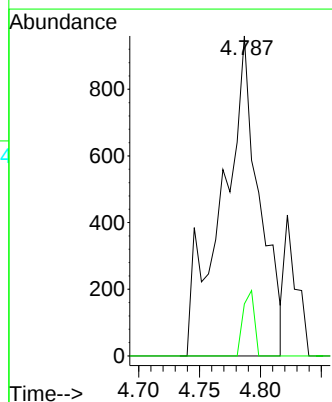
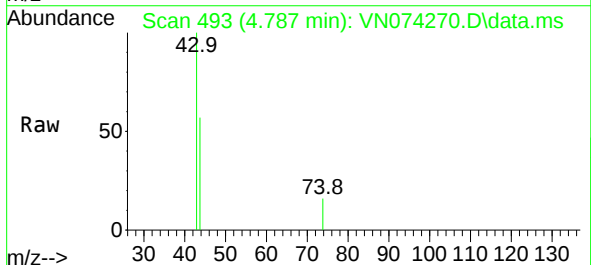


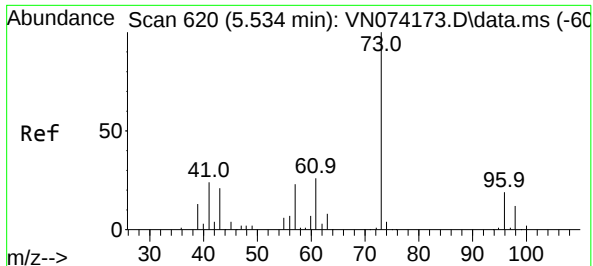
Tgt Ion: 76 Resp: 1586
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.787 min Scan# 493
Delta R.T. 0.012 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion: 43 Resp: 2028
Ion Ratio Lower Upper
43 100
74 6.1 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 7.964 ug/l

RT: 5.528 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Instrument :

MSVOA_N

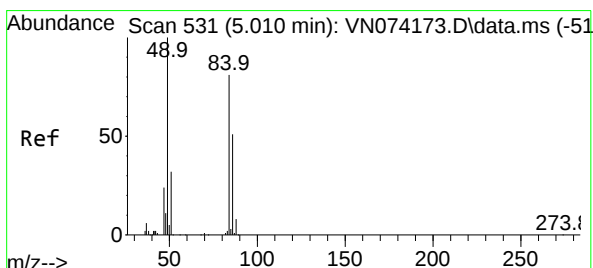
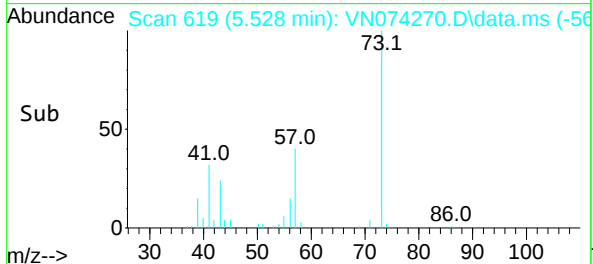
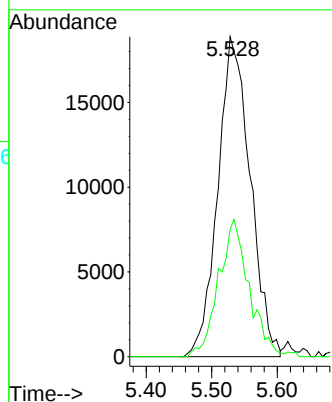
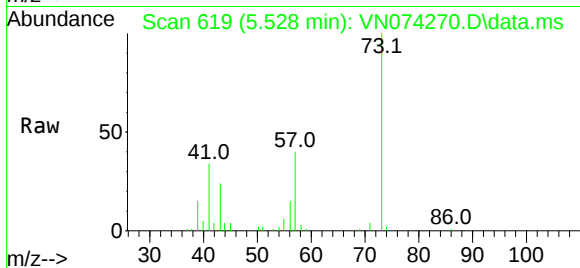
ClientSampleId :

Tgt Ion: 73 Resp: 64647

Ion Ratio Lower Upper

73 100

57 39.7 17.6 26.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Tgt Ion: 84 Resp: 164

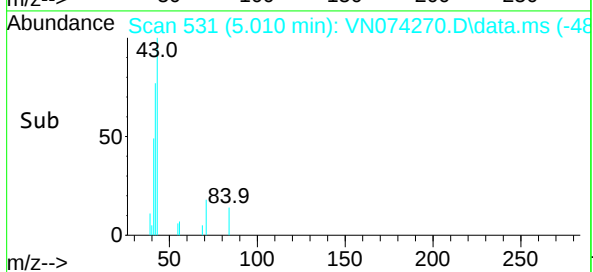
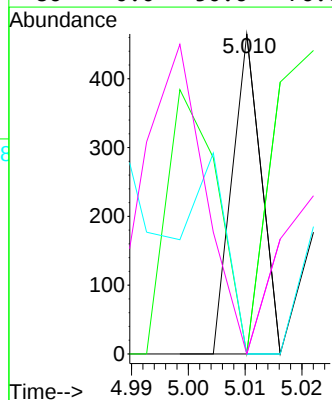
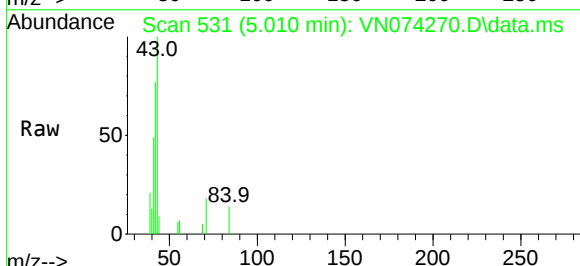
Ion Ratio Lower Upper

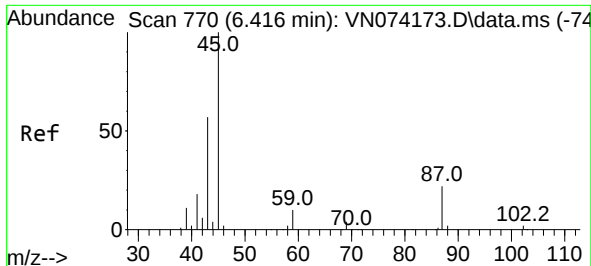
84 100

49 0.0 88.3 132.5#

51 0.0 28.2 42.2#

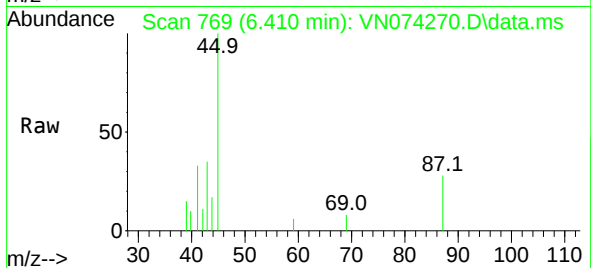
86 0.0 50.6 76.0#



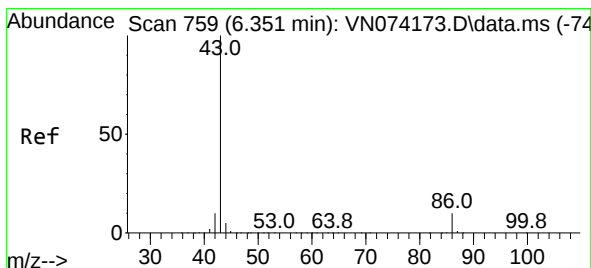
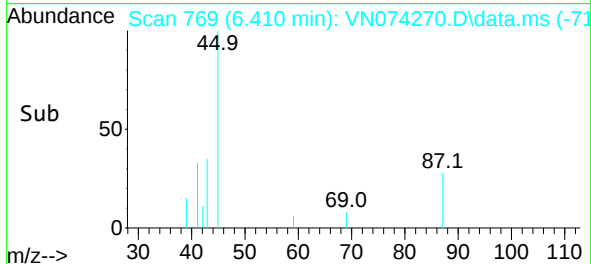
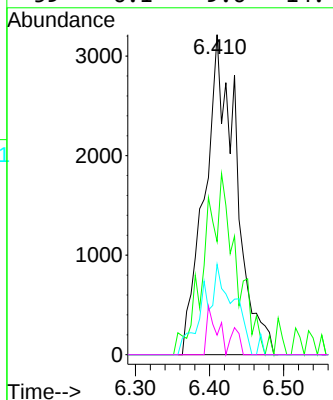


#22
Diisopropyl ether
Concen: 0.961 ug/l
RT: 6.410 min Scan# 710
Delta R.T. -0.006 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Instrument :
MSVOA_N
ClientSampleId :

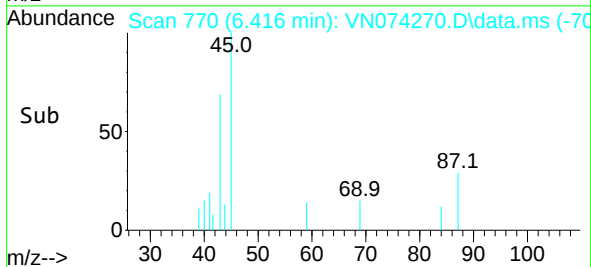
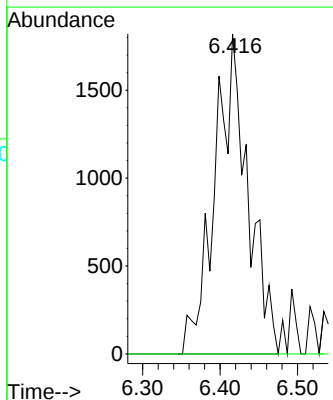
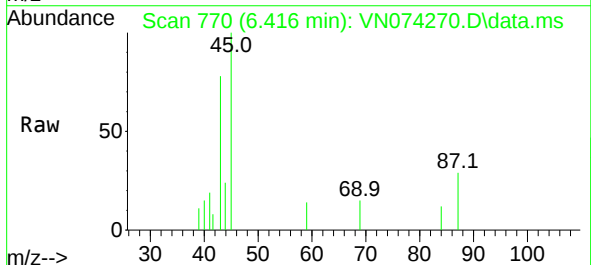


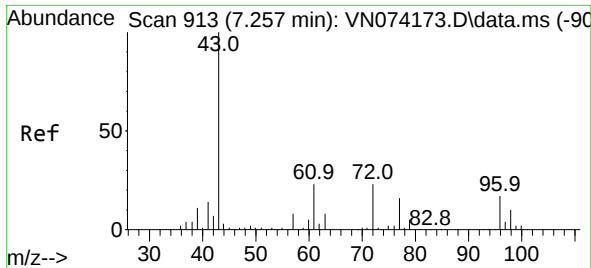
Tgt Ion:	45	Resp:	9579
Ion	Ratio	Lower	Upper
45	100		
43	28.5	46.6	70.0#
87	28.2	24.3	36.5
59	6.1	9.6	14.4#



#23
Vinyl Acetate
Concen: 0.644 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.065 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion:	43	Resp:	5424
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#

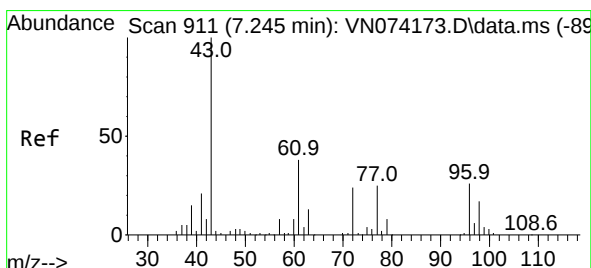
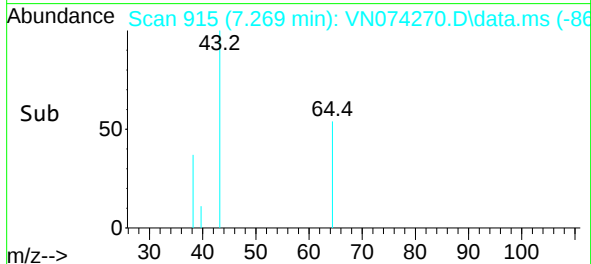
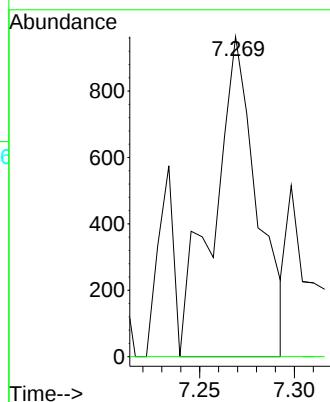
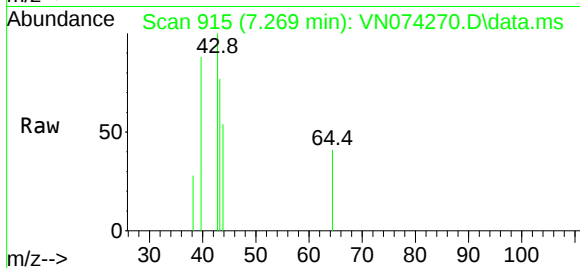




#25
2-Butanone
Concen: 0.498 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

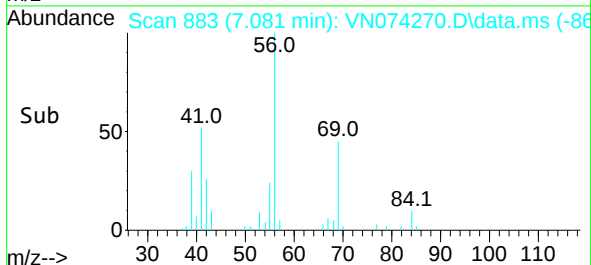
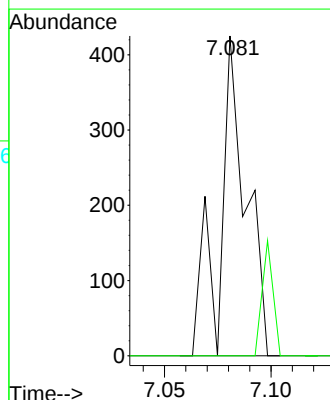
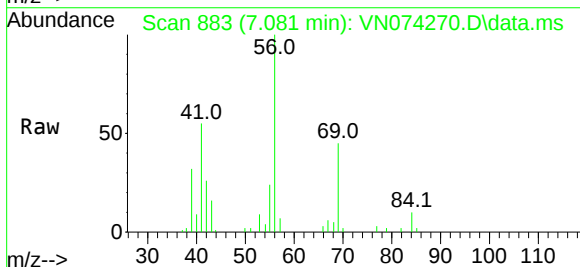
Instrument :
MSVOA_N
ClientSampleId :

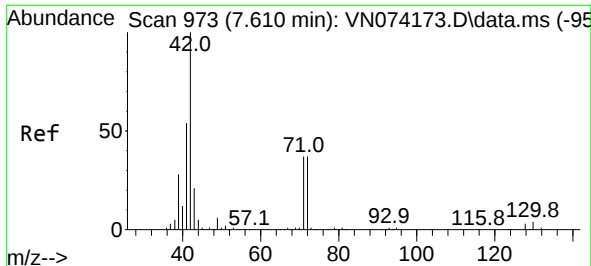
Tgt Ion: 43 Resp: 1546
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.383 ug/l
RT: 7.081 min Scan# 883
Delta R.T. -0.164 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion: 77 Resp: 368
Ion Ratio Lower Upper
77 100
97 14.7 11.4 34.2





#29

Tetrahydrofuran

Concen: 0.272 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

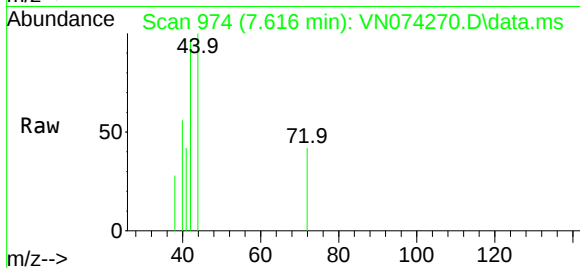
Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Instrument :

MSVOA_N

ClientSampleId :



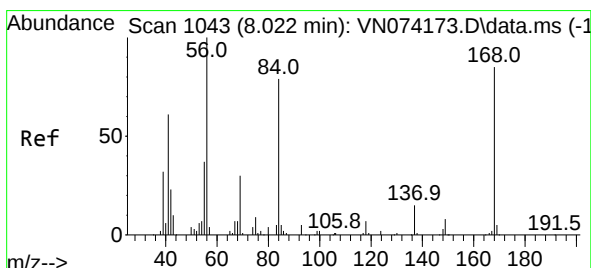
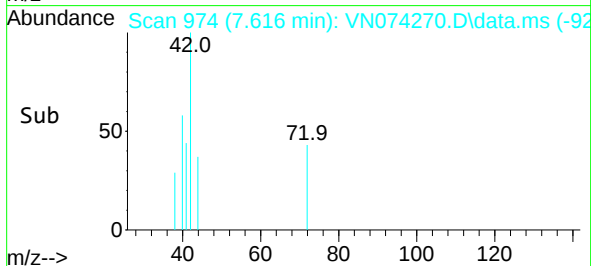
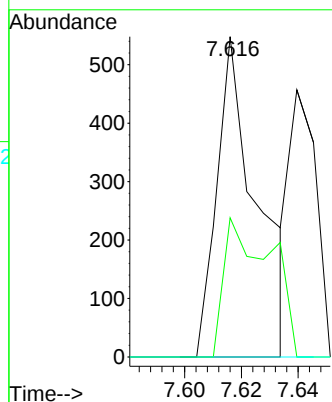
Tgt Ion: 42 Resp: 537

Ion Ratio Lower Upper

42 100

72 50.8 39.7 59.5

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 10.930 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

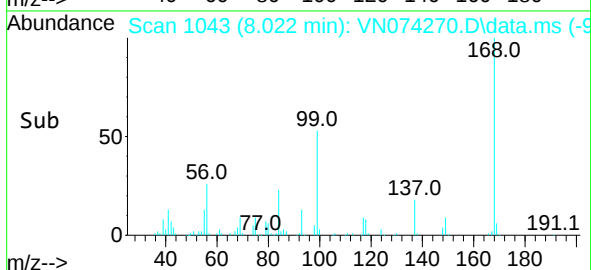
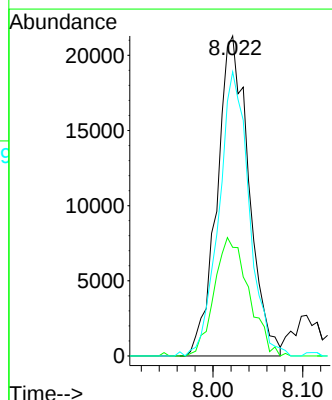
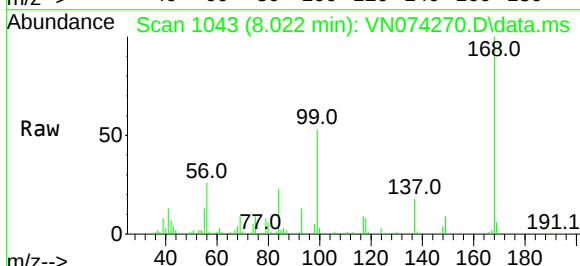
Tgt Ion: 56 Resp: 52438

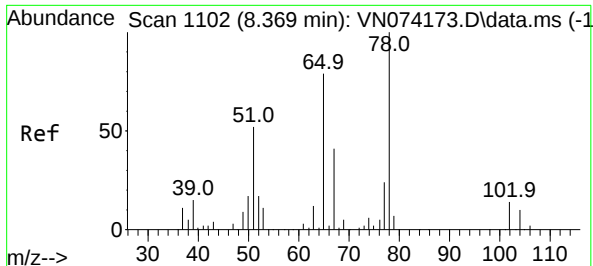
Ion Ratio Lower Upper

56 100

69 34.0 27.8 41.8

84 87.5 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 47.381 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Instrument :

MSVOA_N

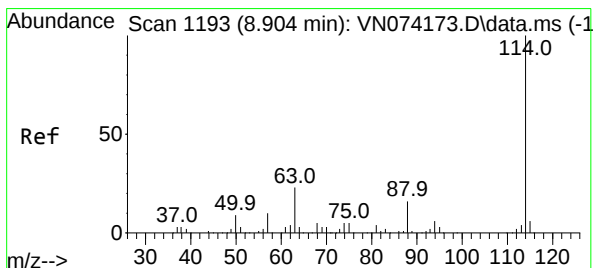
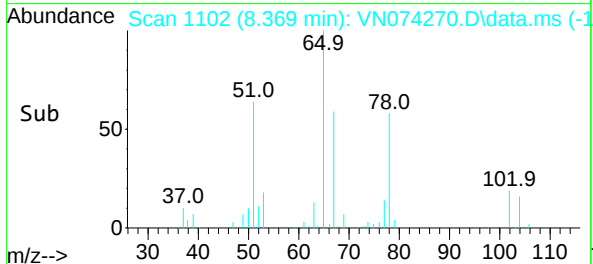
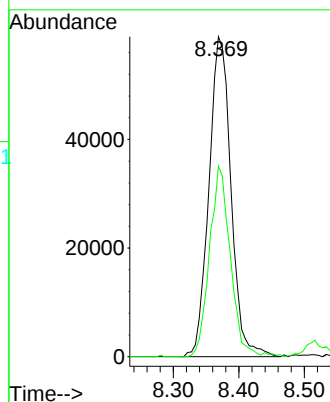
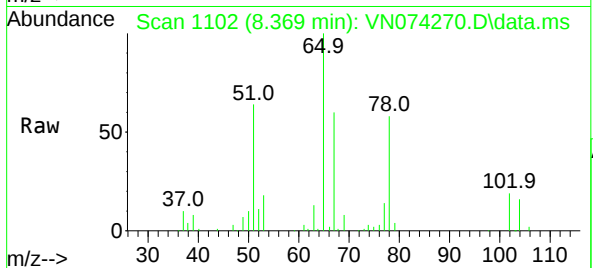
ClientSampleId :

Tgt Ion: 65 Resp: 137573

Ion Ratio Lower Upper

65 100

67 55.8 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: VN074270.D

Acq: 02 Sep 2022 03:19

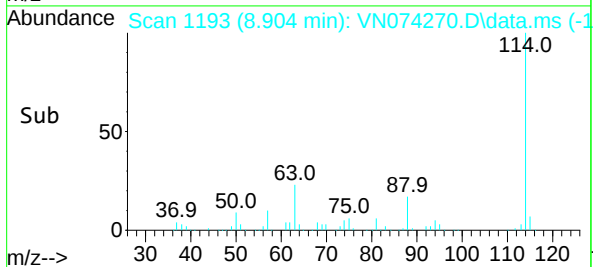
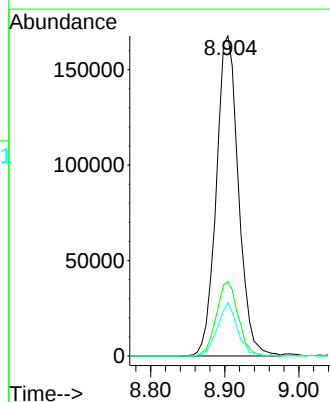
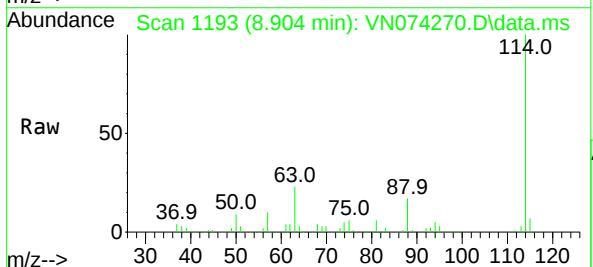
Tgt Ion: 114 Resp: 348090

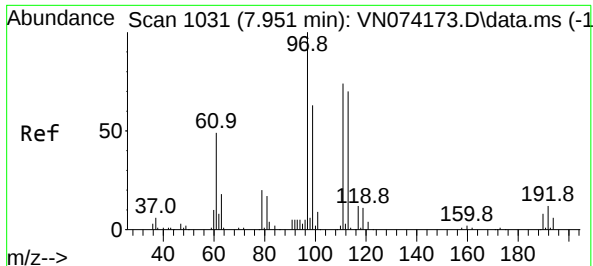
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.962 ug/l

RT: 7.951 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Instrument :

MSVOA_N

ClientSampleId :

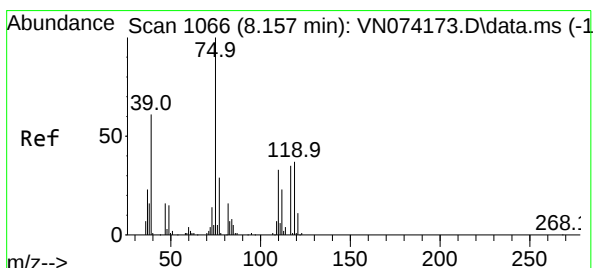
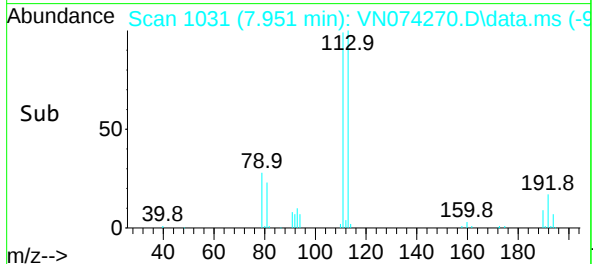
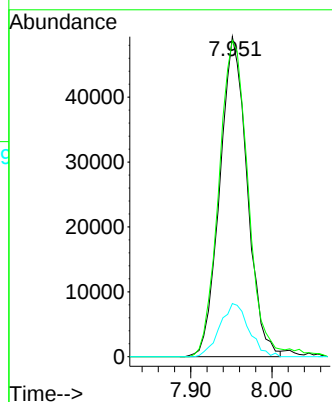
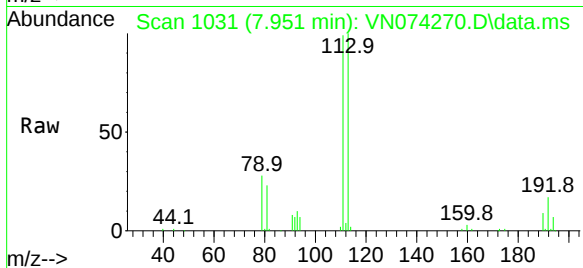
Tgt Ion:113 Resp: 115433

Ion Ratio Lower Upper

113 100

111 106.7 81.4 122.0

192 17.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.969 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

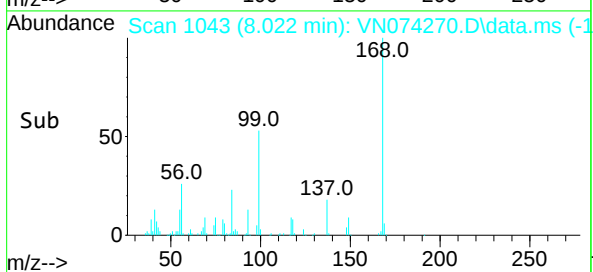
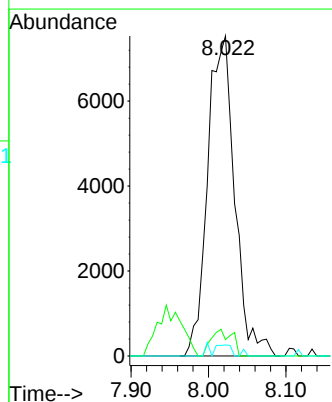
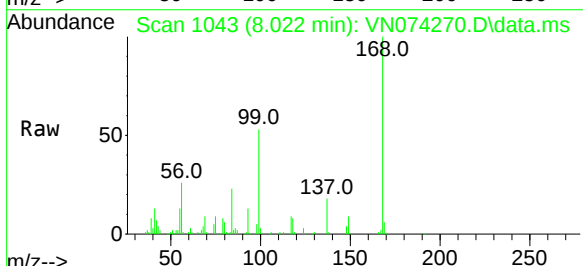
Tgt Ion: 75 Resp: 18262

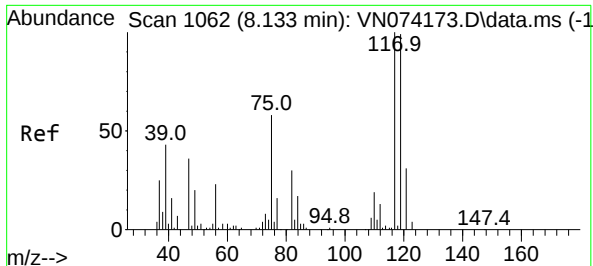
Ion Ratio Lower Upper

75 100

110 6.4 18.3 54.8#

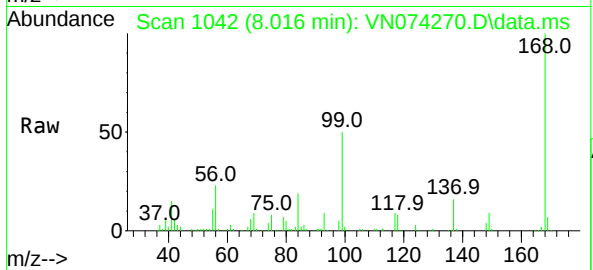
77 0.0 25.1 37.7#



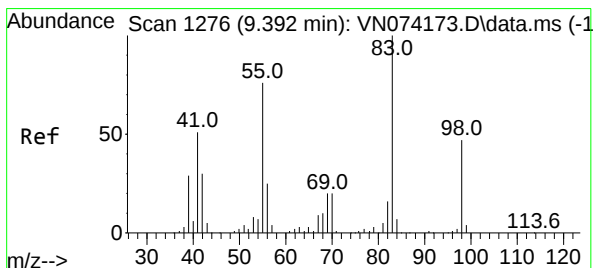
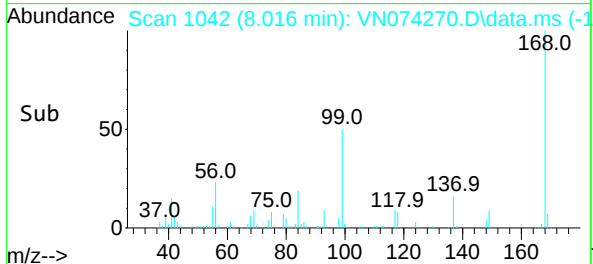
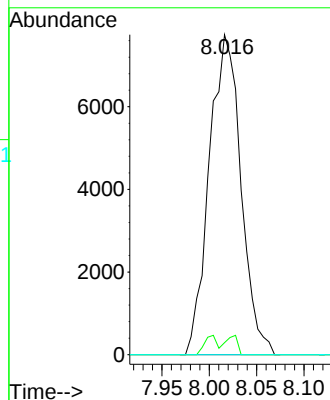


#38
Carbon Tetrachloride
Concen: 5.405 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Instrument :
MSVOA_N
ClientSampleId :

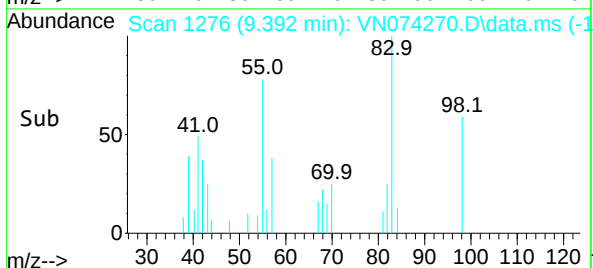
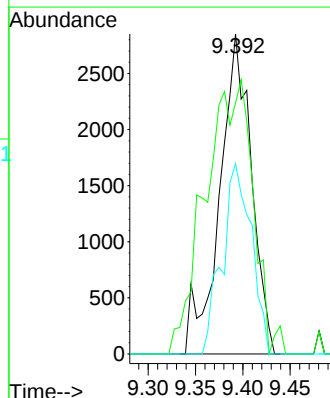
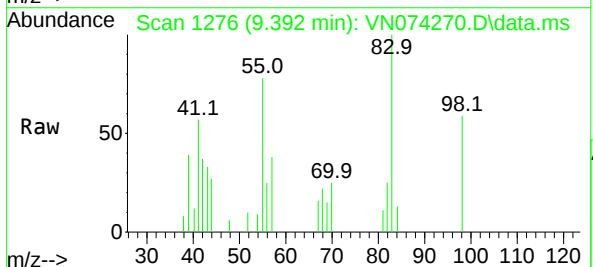


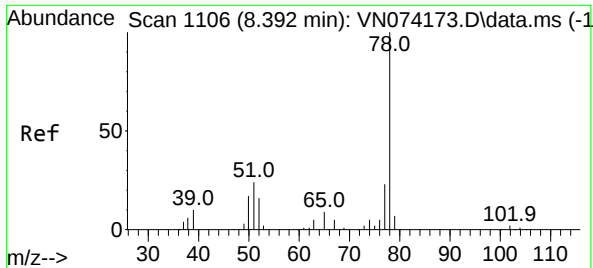
Tgt Ion:117 Resp: 18034
Ion Ratio Lower Upper
117 100
119 3.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.538 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion: 83 Resp: 6636
Ion Ratio Lower Upper
83 100
55 70.2 57.8 86.8
98 59.4 39.4 59.2#

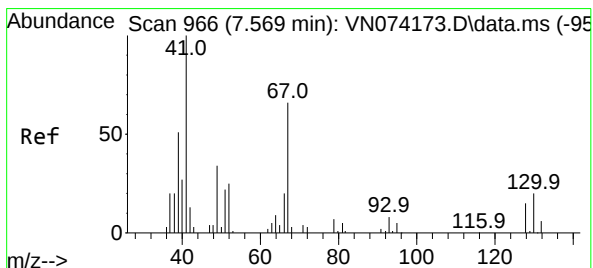
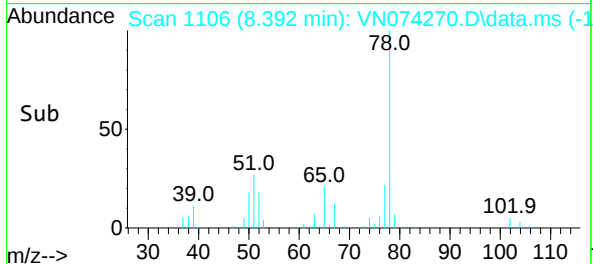
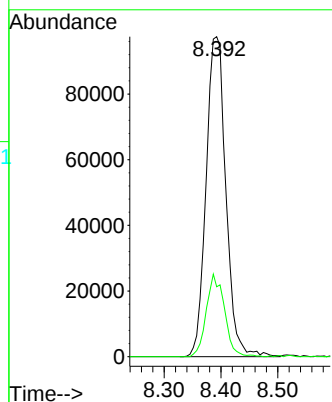
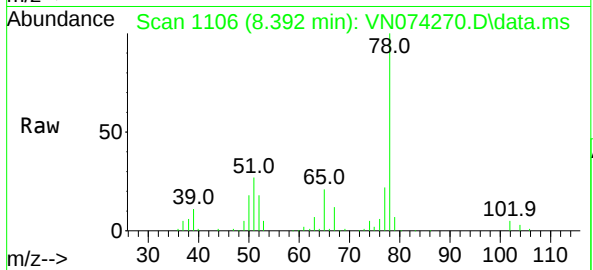




#40
Benzene
Concen: 20.403 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

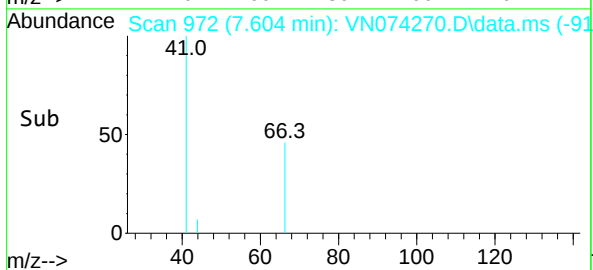
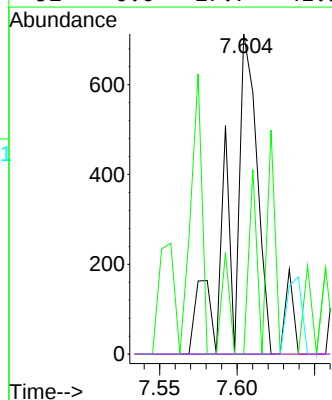
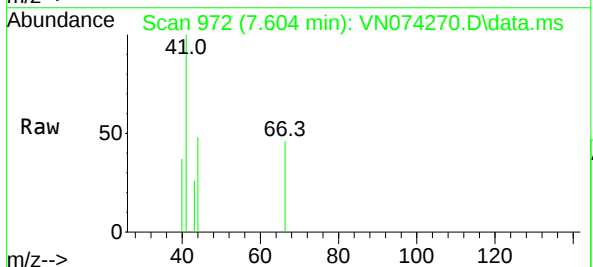
Instrument :
MSVOA_N
ClientSampleId :

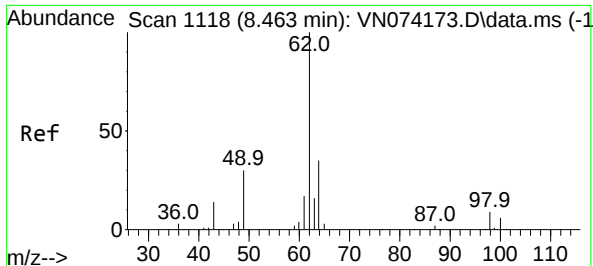
Tgt Ion: 78 Resp: 235447
Ion Ratio Lower Upper
78 100
77 21.9 19.4 29.0



#41
Methacrylonitrile
Concen: 0.295 ug/l
RT: 7.604 min Scan# 972
Delta R.T. 0.035 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion: 41 Resp: 837
Ion Ratio Lower Upper
41 100
39 17.3 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.303 ug/l

RT: 8.375 min Scan# 1118

Delta R.T. -0.088 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Instrument :

MSVOA_N

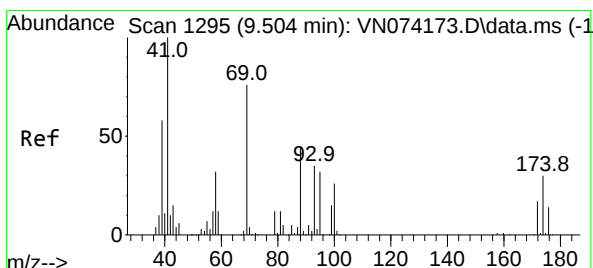
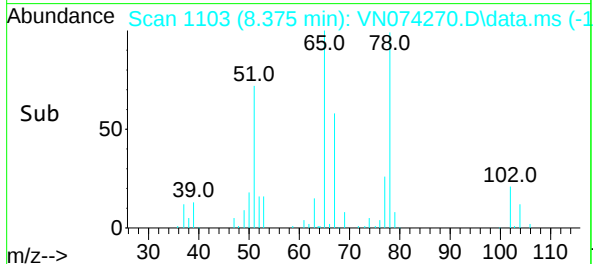
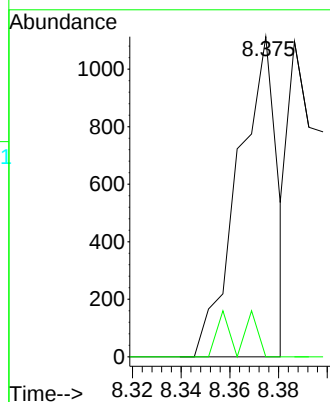
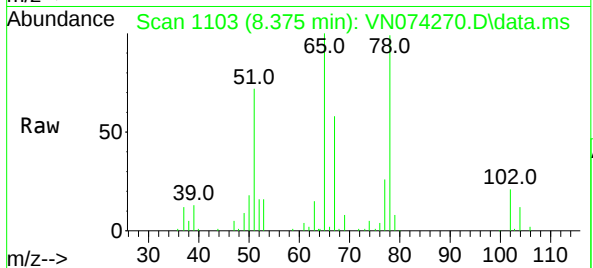
ClientSampleId :

Tgt Ion: 62 Resp: 1246

Ion Ratio Lower Upper

62 100

98 9.1 0.0 19.4



#49

1,4-Dioxane

Concen: 1.287 ug/l

RT: 9.528 min Scan# 1299

Delta R.T. 0.024 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

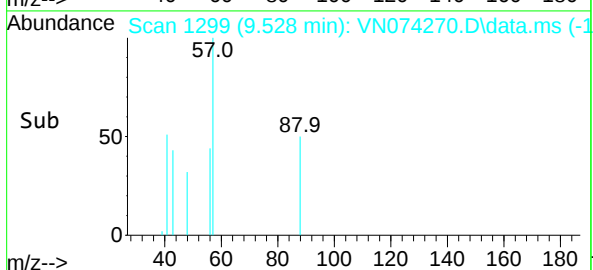
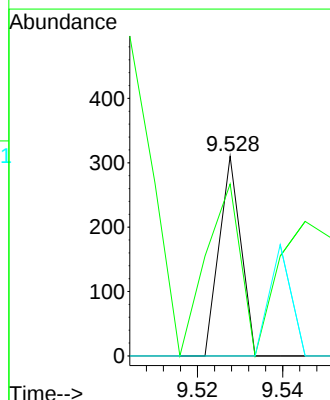
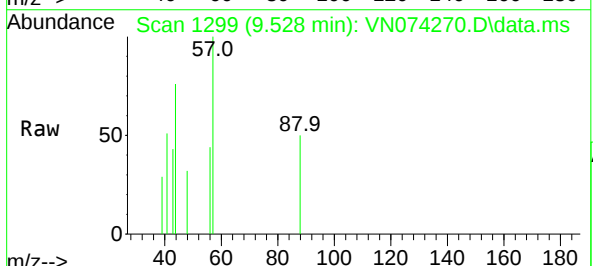
Tgt Ion: 88 Resp: 109

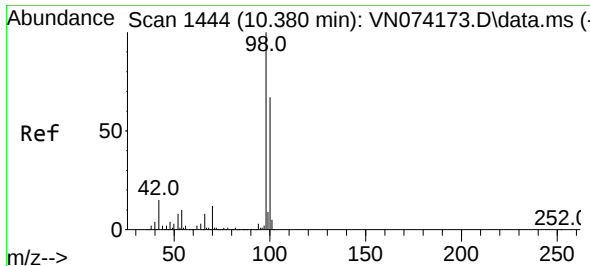
Ion Ratio Lower Upper

88 100

43 136.7 20.2 30.4#

58 56.0 54.2 81.4

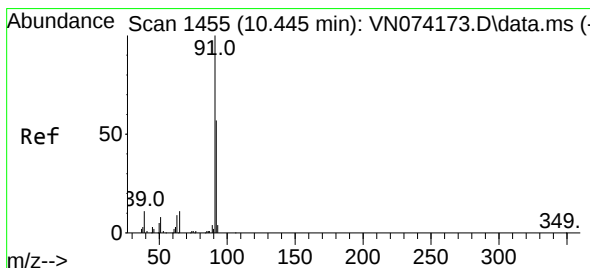
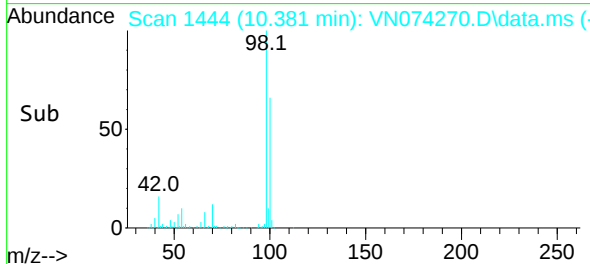
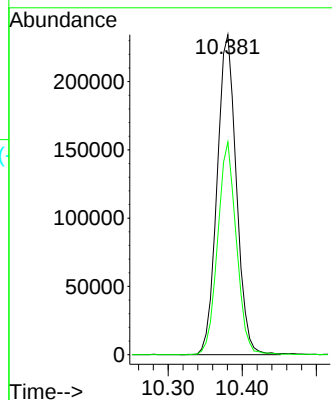
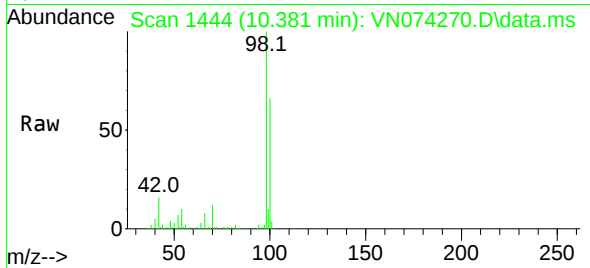




#50
Toluene-d8
Concen: 47.476 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

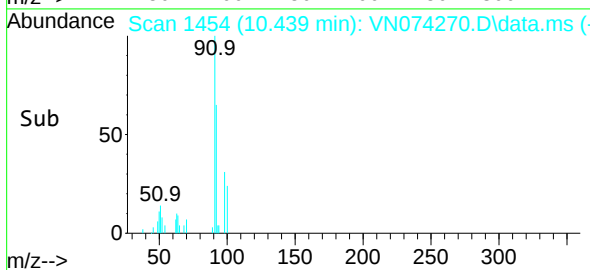
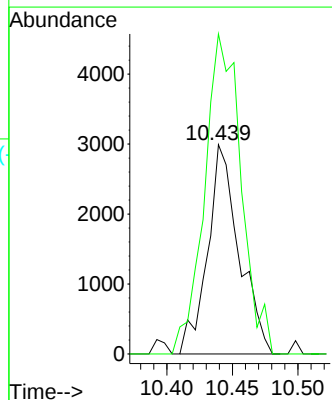
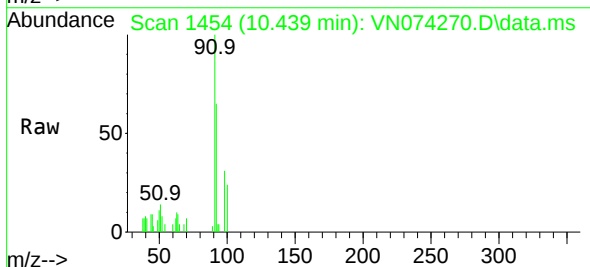
Instrument :
MSVOA_N
ClientSampleId :

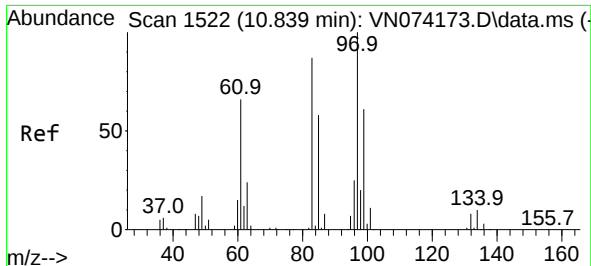
Tgt Ion: 98 Resp: 423492
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#52
Toluene
Concen: 0.738 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

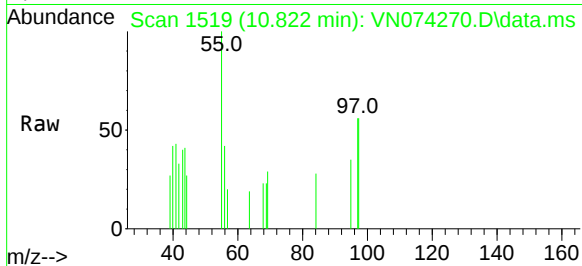
Tgt Ion: 92 Resp: 5018
Ion Ratio Lower Upper
92 100
91 176.8 138.6 207.8



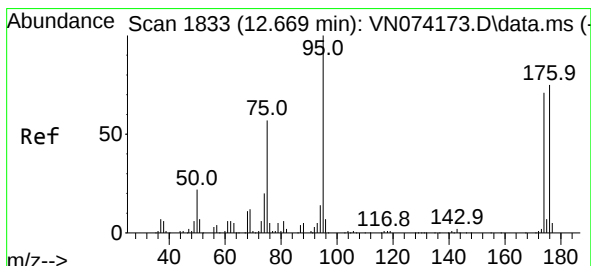
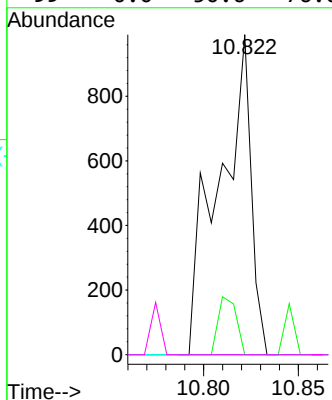
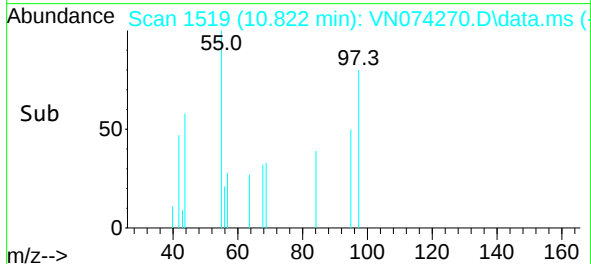


#55
1,1,2-Trichloroethane
Concen: 0.398 ug/l
RT: 10.822 min Scan# 1172
Delta R.T. -0.018 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

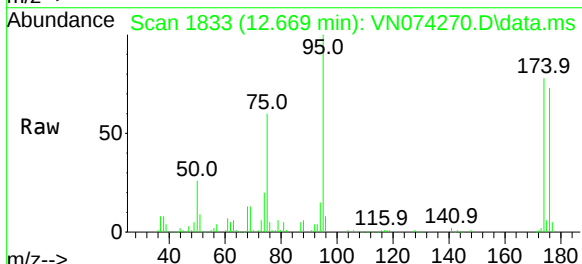
Instrument :
MSVOA_N
ClientSampleId :



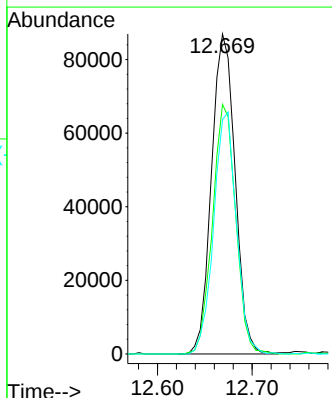
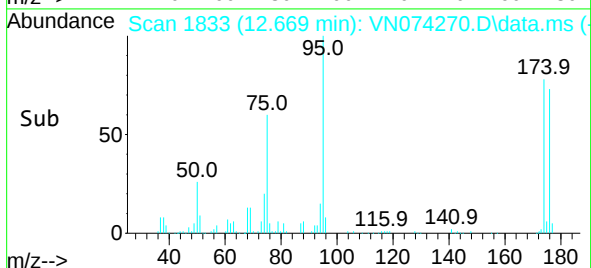
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#

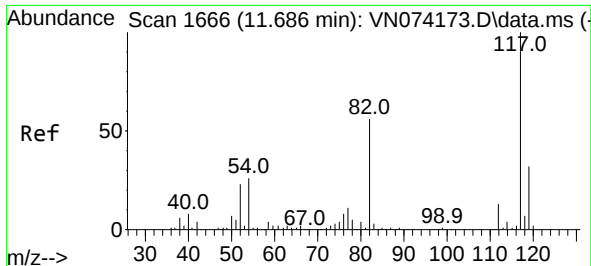


#62
4-Bromofluorobenzene
Concen: 55.435 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19



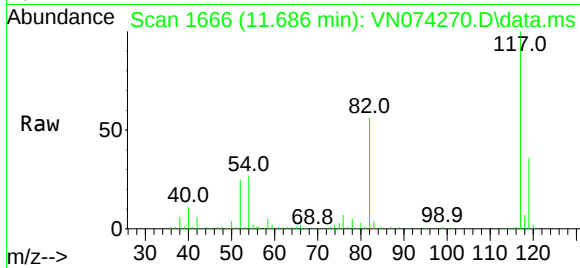
Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	167.6
176	73.0	0.0	163.4



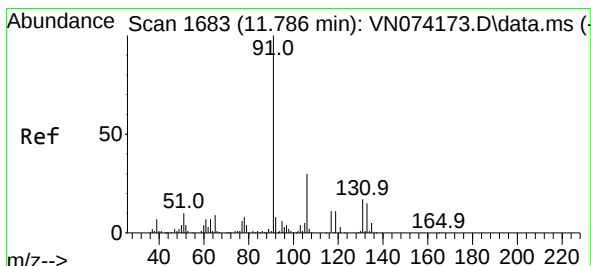
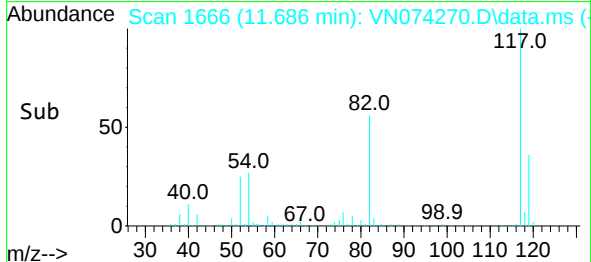
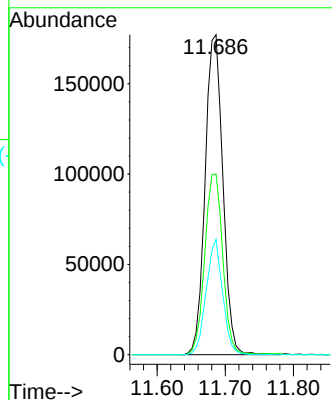


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Instrument :
MSVOA_N
ClientSampleId :

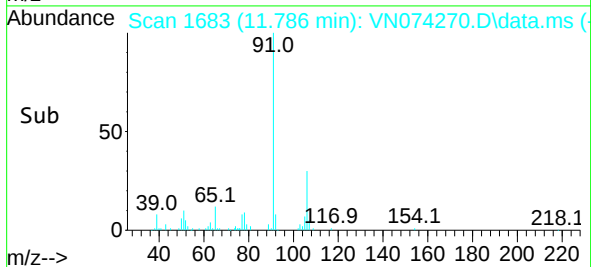
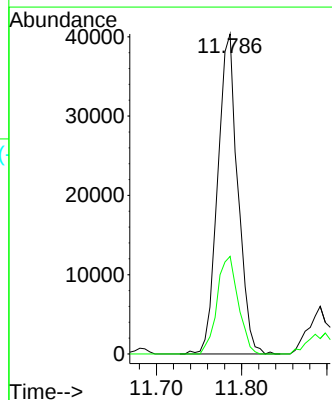
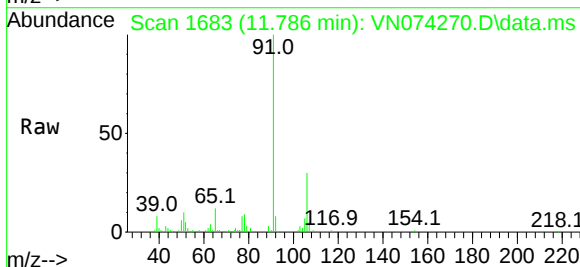


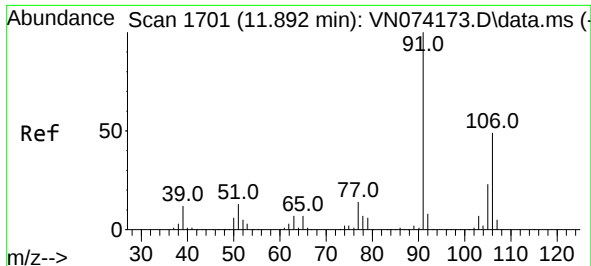
Tgt Ion:117 Resp: 321198
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 36.0 25.4 38.0



#67
Ethyl Benzene
Concen: 5.101 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion: 91 Resp: 66160
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

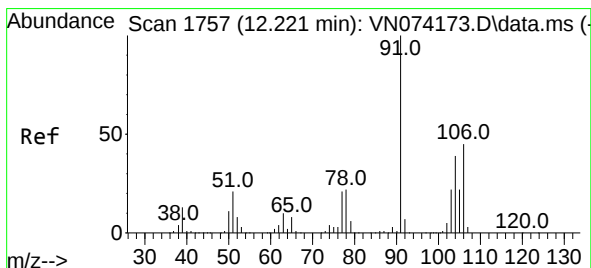
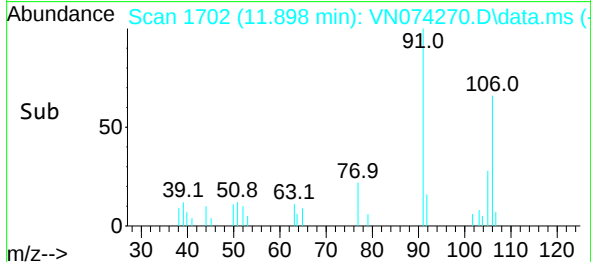
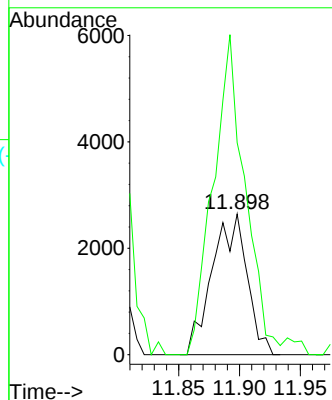
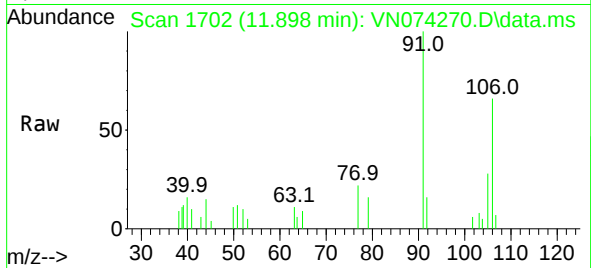




#68
m/p-Xylenes
Concen: 1.092 ug/l
RT: 11.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

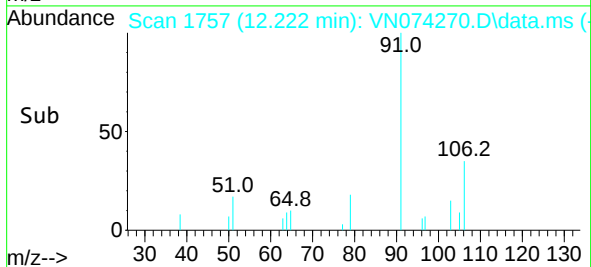
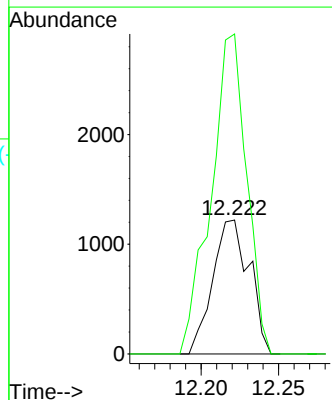
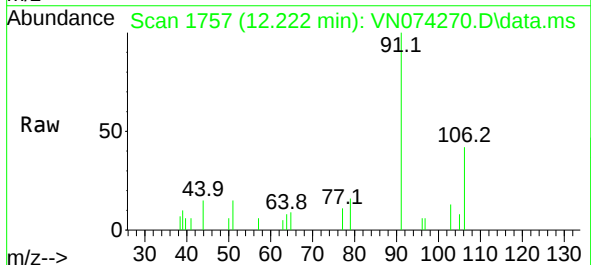
Instrument :
MSVOA_N
ClientSampleId :

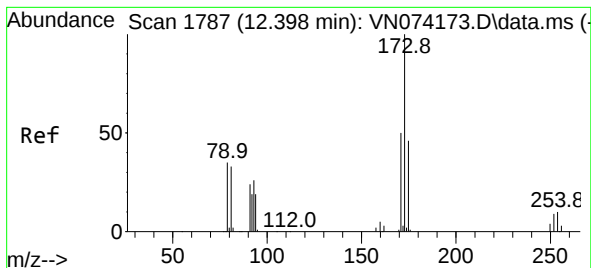
Tgt Ion:106 Resp: 5261
Ion Ratio Lower Upper
106 100
91 208.9 158.9 238.3



#69
o-Xylene
Concen: 0.419 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion:106 Resp: 2010
Ion Ratio Lower Upper
106 100
91 232.3 106.0 318.0





#71

Bromoform

Concen: 0.669 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.271 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

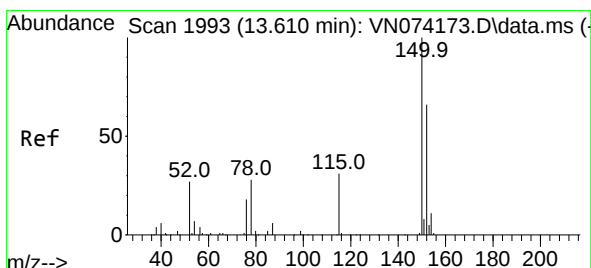
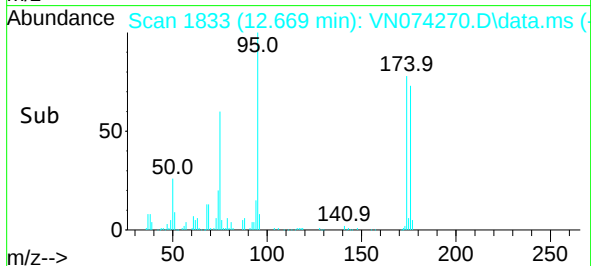
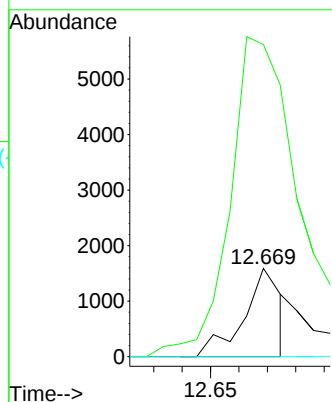
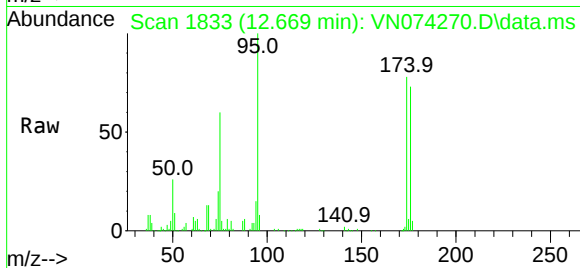
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 1455

Ion	Ratio	Lower	Upper
173	100		
175	500.3	24.6	73.6#
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

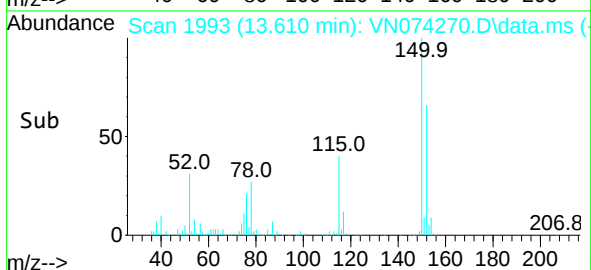
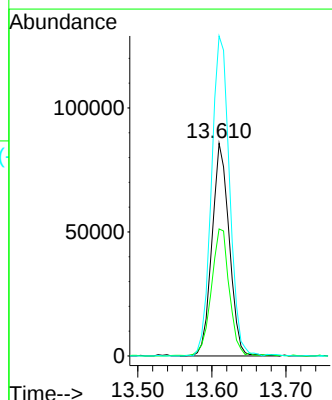
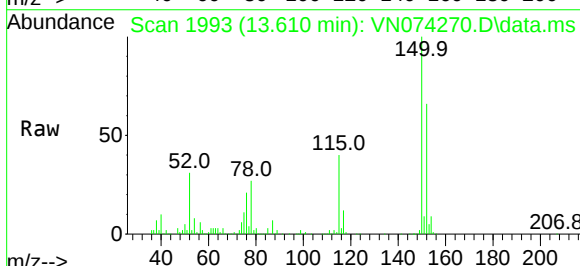
Delta R.T. -0.000 min

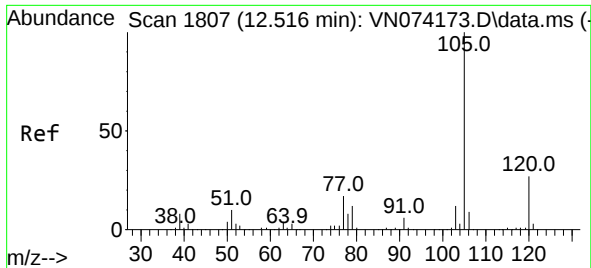
Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Tgt Ion:152 Resp: 138413

Ion	Ratio	Lower	Upper
152	100		
115	61.5	28.9	86.7
150	157.3	0.0	356.2

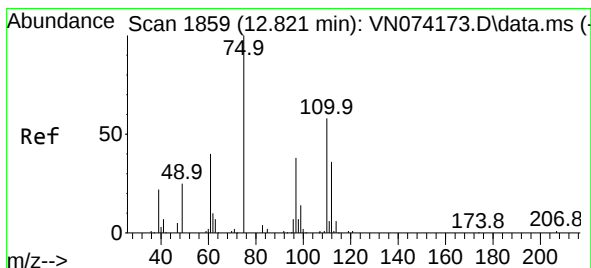
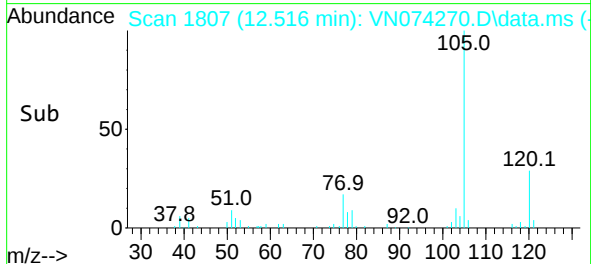
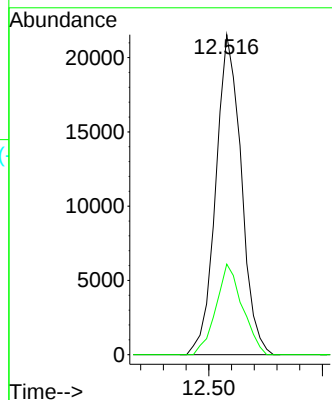
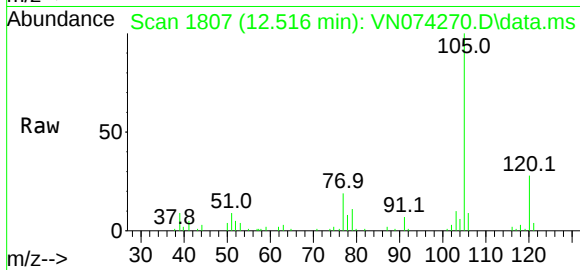




#73
Isopropylbenzene
Concen: 2.827 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

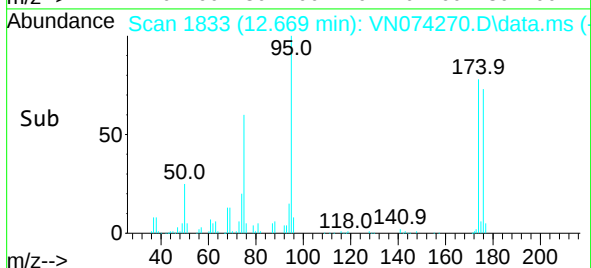
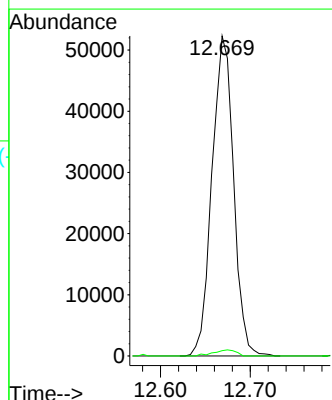
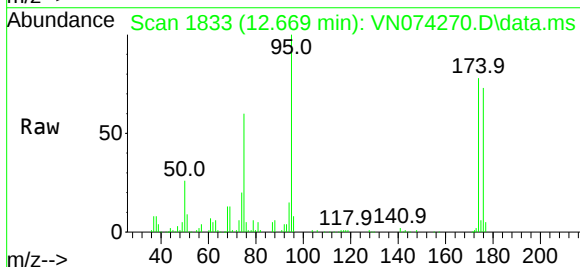
Instrument :
MSVOA_N
ClientSampleId :

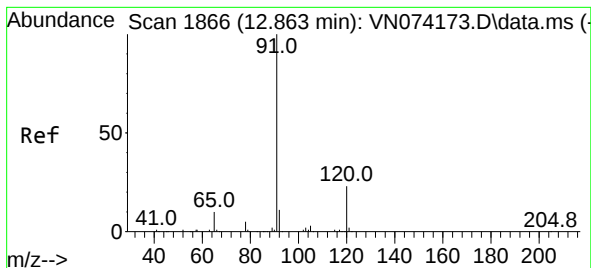
Tgt Ion:105 Resp: 33510
Ion Ratio Lower Upper
105 100
120 29.4 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 25.432 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.152 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion: 75 Resp: 87357
Ion Ratio Lower Upper
75 100
77 2.0 98.5 295.5#





#78

n-propylbenzene

Concen: 2.893 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Instrument :

MSVOA_N

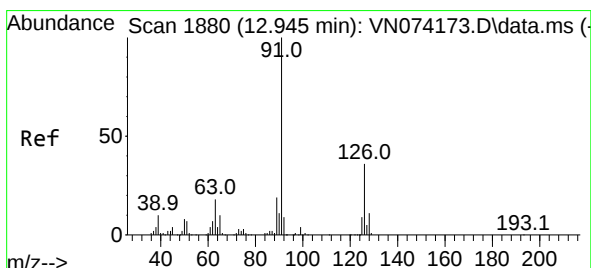
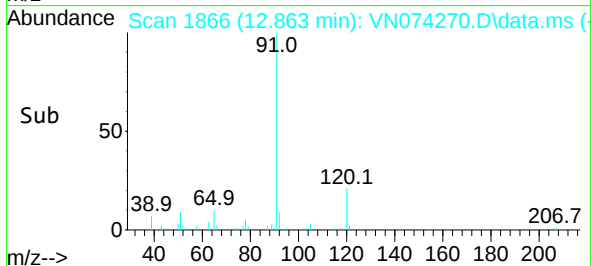
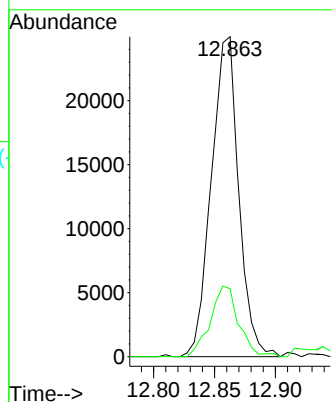
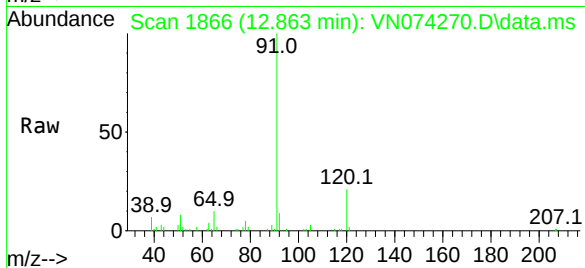
ClientSampleId :

Tgt Ion: 91 Resp: 39086

Ion Ratio Lower Upper

91 100

120 22.8 11.9 35.5



#79

2-Chlorotoluene

Concen: 4.723 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.082 min

Lab File: VN074270.D

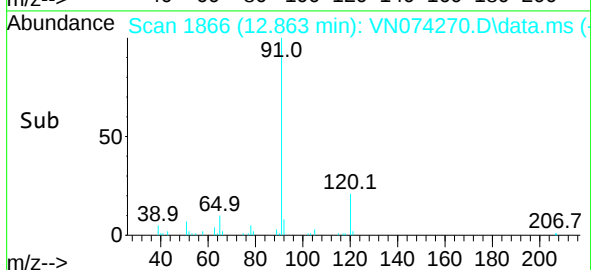
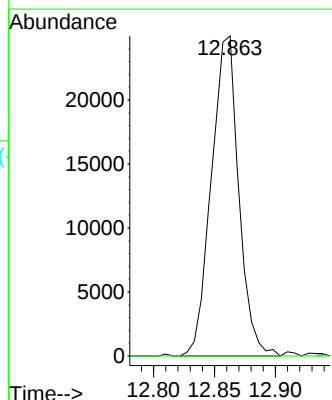
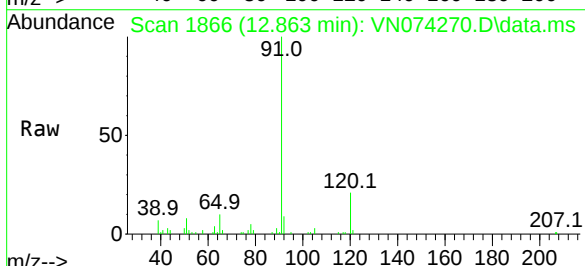
Acq: 02 Sep 2022 03:19

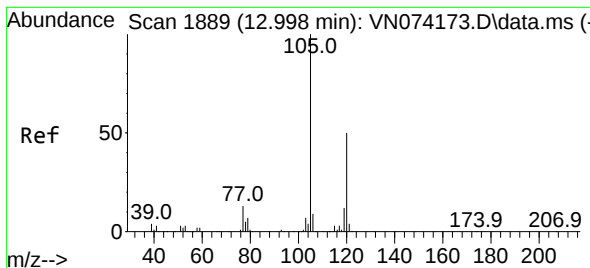
Tgt Ion: 91 Resp: 39086

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.267 ug/l

RT: 12.922 min Scan# 11

Delta R.T. -0.076 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

Instrument :

MSVOA_N

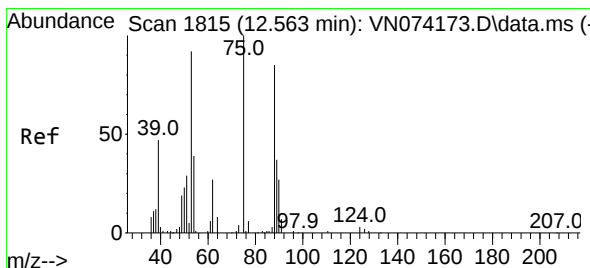
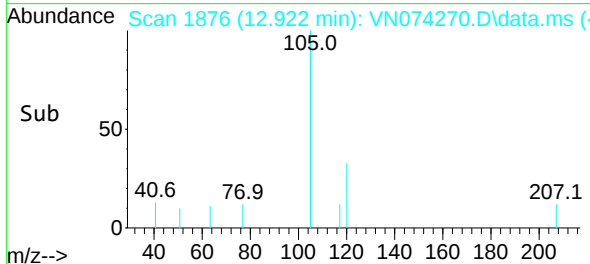
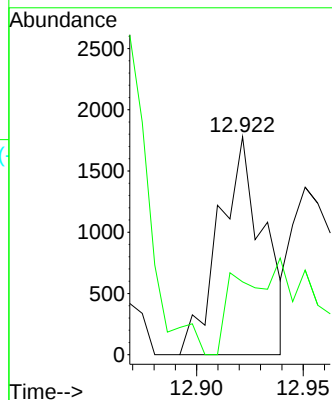
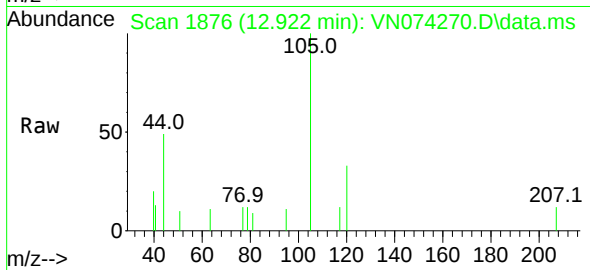
ClientSampleId :

Tgt Ion:105 Resp: 2578

Ion Ratio Lower Upper

105 100

120 32.1 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 65.510 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN074270.D

Acq: 02 Sep 2022 03:19

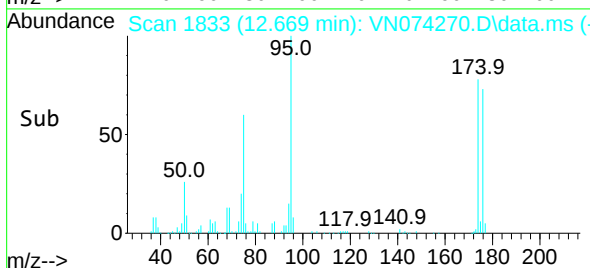
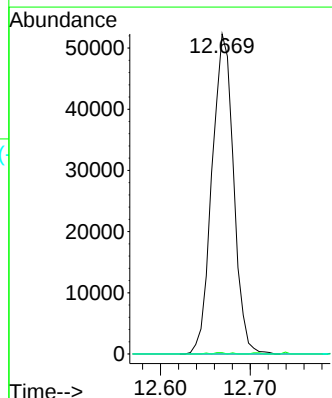
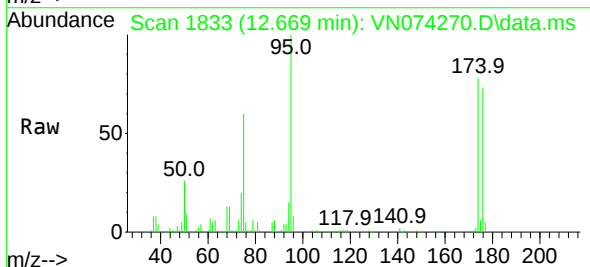
Tgt Ion: 75 Resp: 87357

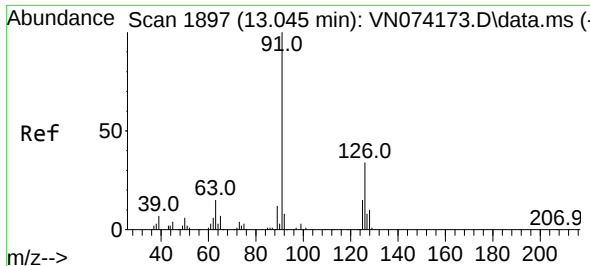
Ion Ratio Lower Upper

75 100

53 0.3 78.0 117.0#

89 0.0 37.2 55.8#

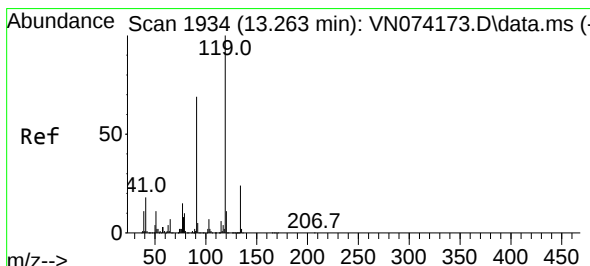
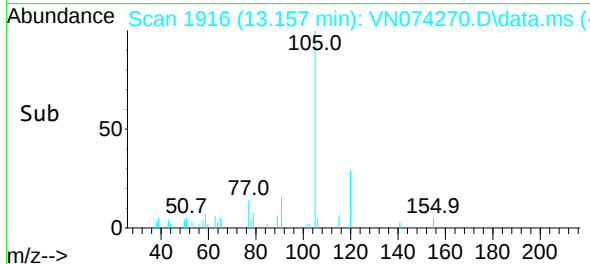
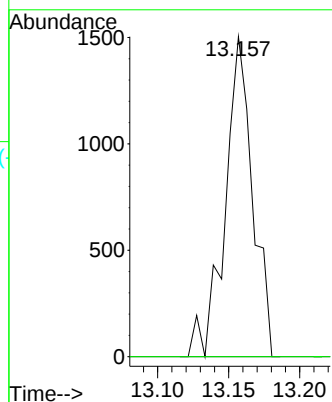
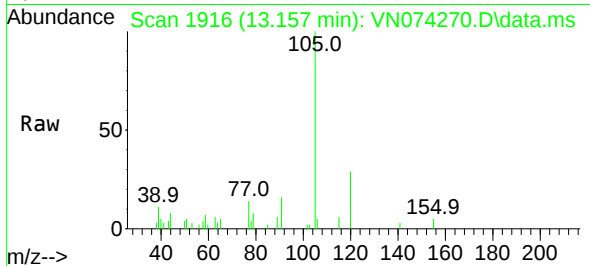




#82
4-Chlorotoluene
Concen: 0.253 ug/l
RT: 13.157 min Scan# 1916
Delta R.T. 0.112 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

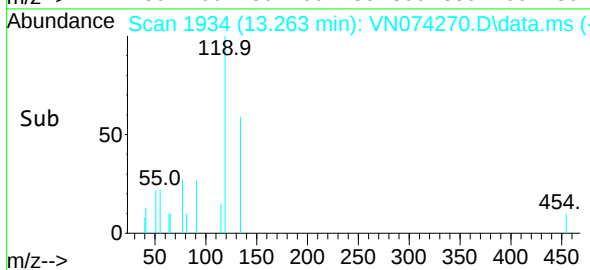
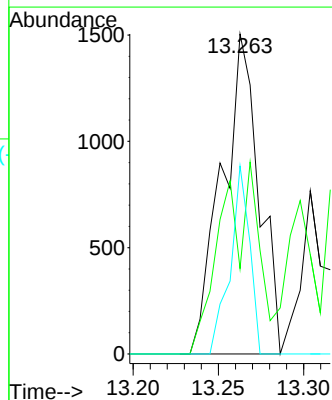
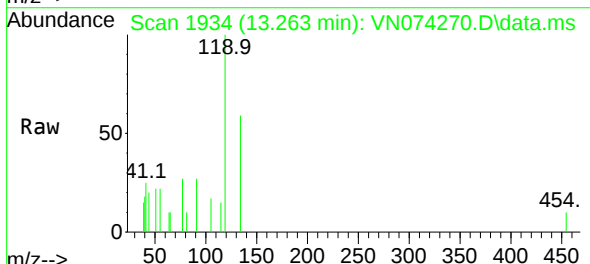
Instrument :
MSVOA_N
ClientSampleId :

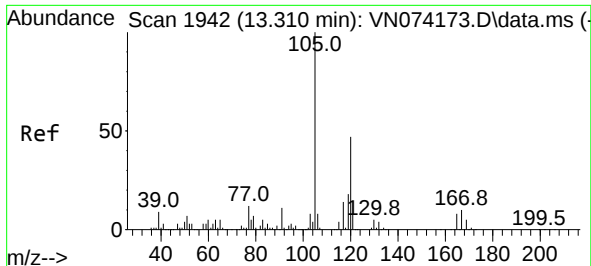
Tgt Ion: 91 Resp: 2027
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.275 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion: 119 Resp: 2271
Ion Ratio Lower Upper
119 100
91 59.8 31.6 94.8
134 30.8 13.7 41.1

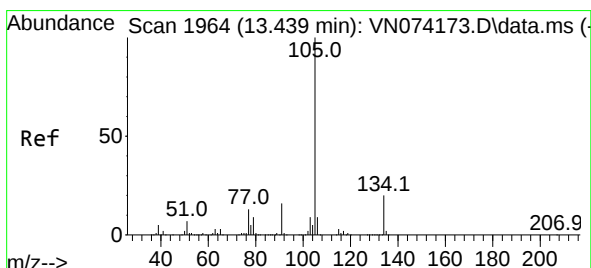
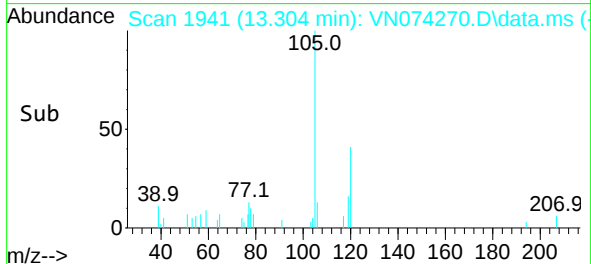
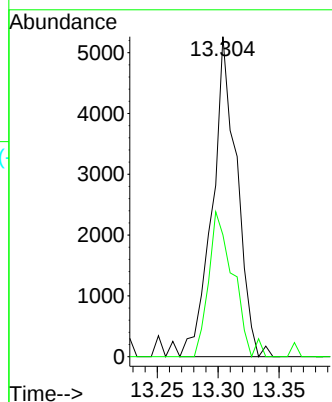
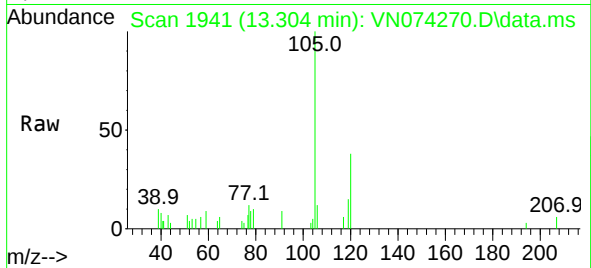




#84
1,2,4-Trimethylbenzene
Concen: 0.792 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

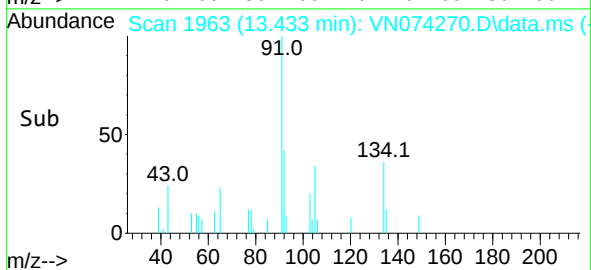
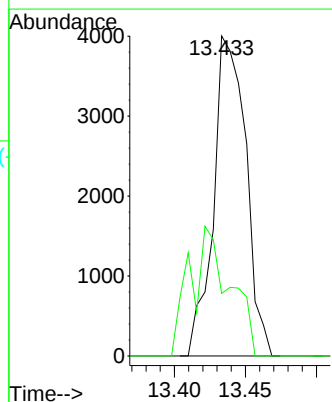
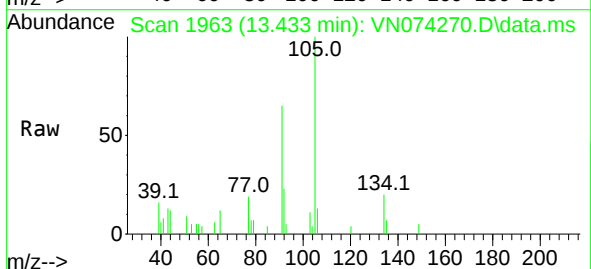
Instrument :
MSVOA_N
ClientSampleId :

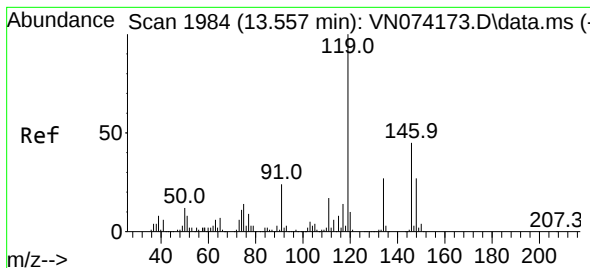
Tgt Ion:105 Resp: 7370
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.548 ug/l
RT: 13.433 min Scan# 1963
Delta R.T. -0.006 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Tgt Ion:105 Resp: 6338
Ion Ratio Lower Upper
105 100
134 49.4 10.4 31.1#

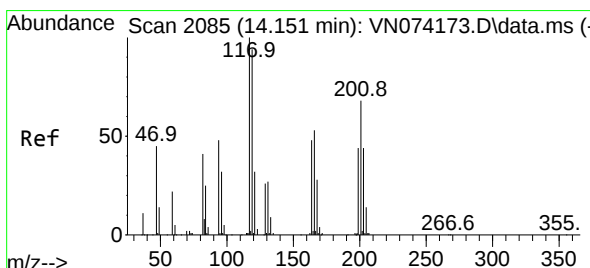
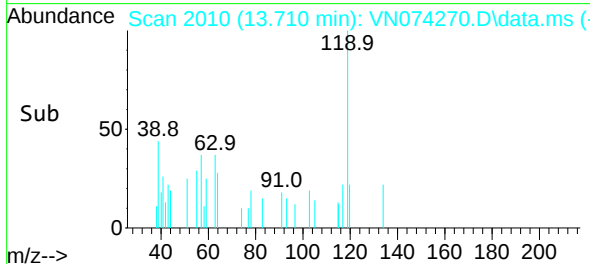
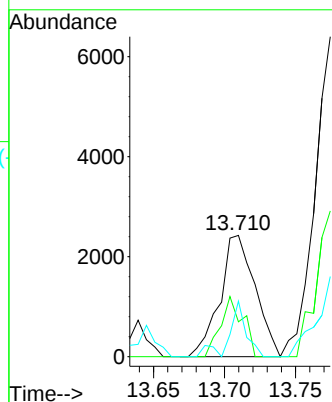
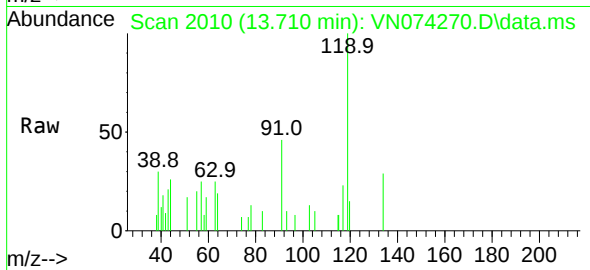




#86
p-Isopropyltoluene
Concen: 0.465 ug/l
RT: 13.710 min Scan# 2010
Delta R.T. 0.153 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

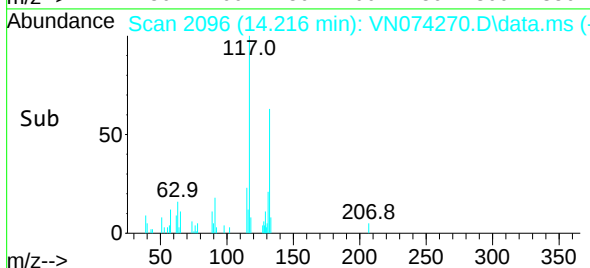
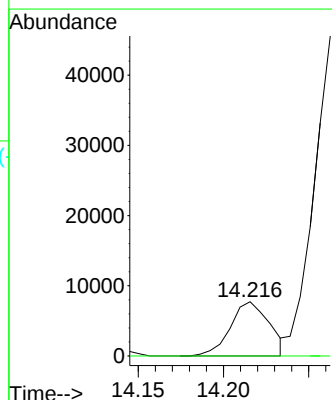
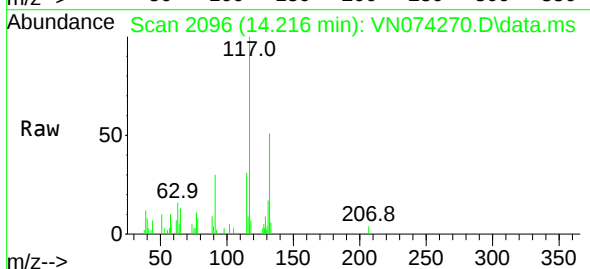
Instrument :
MSVOA_N
ClientSampleId :

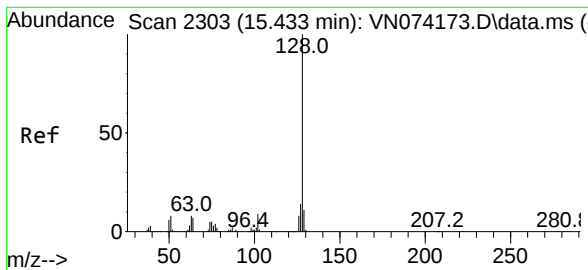
Tgt Ion:119 Resp: 4182
Ion Ratio Lower Upper
119 100
134 31.5 13.3 39.8
91 21.9 11.3 33.9



#90
Hexachloroethane
Concen: 6.595 ug/l
RT: 14.216 min Scan# 2096
Delta R.T. 0.065 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

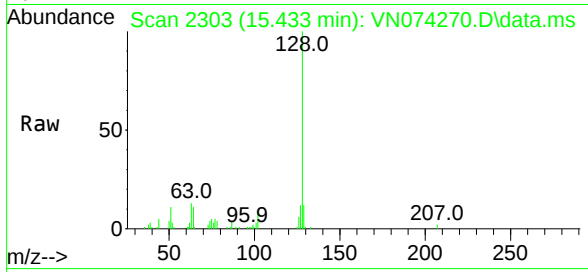
Tgt Ion:117 Resp: 12238
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95
Naphthalene
Concen: 6.143 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074270.D
Acq: 02 Sep 2022 03:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	53662
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.3	15.5
129	13.3	8.6	13.0

