

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074254.D
 Acq On : 01 Sep 2022 20:00
 Operator : JC\MD
 Sample : N4447-03 20X
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:41:36 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	222671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	404846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	414827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	213875	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	148069	42.867	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.740%
35) Dibromofluoromethane	7.951	113	122811	46.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	10.380	98	510464	49.203	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.668	95	211507	67.039	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	134.080%#

Target Compounds			Qvalue			
3) Chloromethane	2.263	50	1214	0.374	ug/l #	43
5) Bromomethane	2.798	94	2076	1.177	ug/l #	62
6) Chloroethane	2.969	64	1384	Below Cal	#	42
11) Tert butyl alcohol	5.281	59	445	Below Cal	#	72
13) Acrolein	3.969	56	323	0.423	ug/l	90
15) Acrylonitrile	5.475	53	660	0.264	ug/l #	32
16) Acetone	4.228	43	21658	9.383	ug/l #	83
18) Methyl Acetate	4.781	43	4379	Below Cal	#	74
20) Methylene Chloride	5.010	84	1833	Below Cal	#	93
25) 2-Butanone	7.245	43	7192	1.948	ug/l #	45
26) 2,2-Dichloropropane	7.228	77	1494	0.662	ug/l #	53
28) Bromochloromethane	7.698	49	88	Below Cal	#	8
31) Cyclohexane	8.022	56	117208	20.537	ug/l	90
36) 1,1-Dichloropropene	8.010	75	22005	5.148	ug/l #	52
38) Carbon Tetrachloride	8.016	117	23757	6.120	ug/l #	16
39) Methylcyclohexane	9.398	83	513018	102.241	ug/l	91
43) Isopropyl Acetate	8.486	43	20356	2.118	ug/l #	54
48) Methyl methacrylate	9.445	41	27635	6.054	ug/l #	32
49) 1,4-Dioxane	9.510	88	156	1.584	ug/l #	25
51) 4-Methyl-2-Pentanone	10.310	43	5670	0.813	ug/l #	60
52) Toluene	10.451	92	2278	0.288	ug/l #	59
55) 1,1,2-Trichloroethane	10.816	97	77991	22.792	ug/l #	22
56) Ethyl methacrylate	10.721	69	33304	6.421	ug/l #	1
59) 2-Hexanone	10.992	43	257669	48.684	ug/l #	25
67) Ethyl Benzene	11.786	91	405110	24.183	ug/l	99
68) m/p-Xylenes	11.886	106	569254	91.476	ug/l	95
69) o-Xylene	12.215	106	6729	1.085	ug/l	62
73) Isopropylbenzene	12.521	105	176831	9.654	ug/l	98
74) N-amyl acetate	12.310	43	206601	19.937	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.751	83	6044	0.796	ug/l #	25
76) 1,2,3-Trichloropropane	12.927	75	7353	Below Cal	#	1
78) n-propylbenzene	12.857	91	318165	15.239	ug/l	94
79) 2-Chlorotoluene	12.921	91	100643	7.870	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.998	105	765329	51.377	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.668	75	113424	55.047	ug/l #	10
82) 4-Chlorotoluene	12.998	91	89519	7.234	ug/l #	45

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

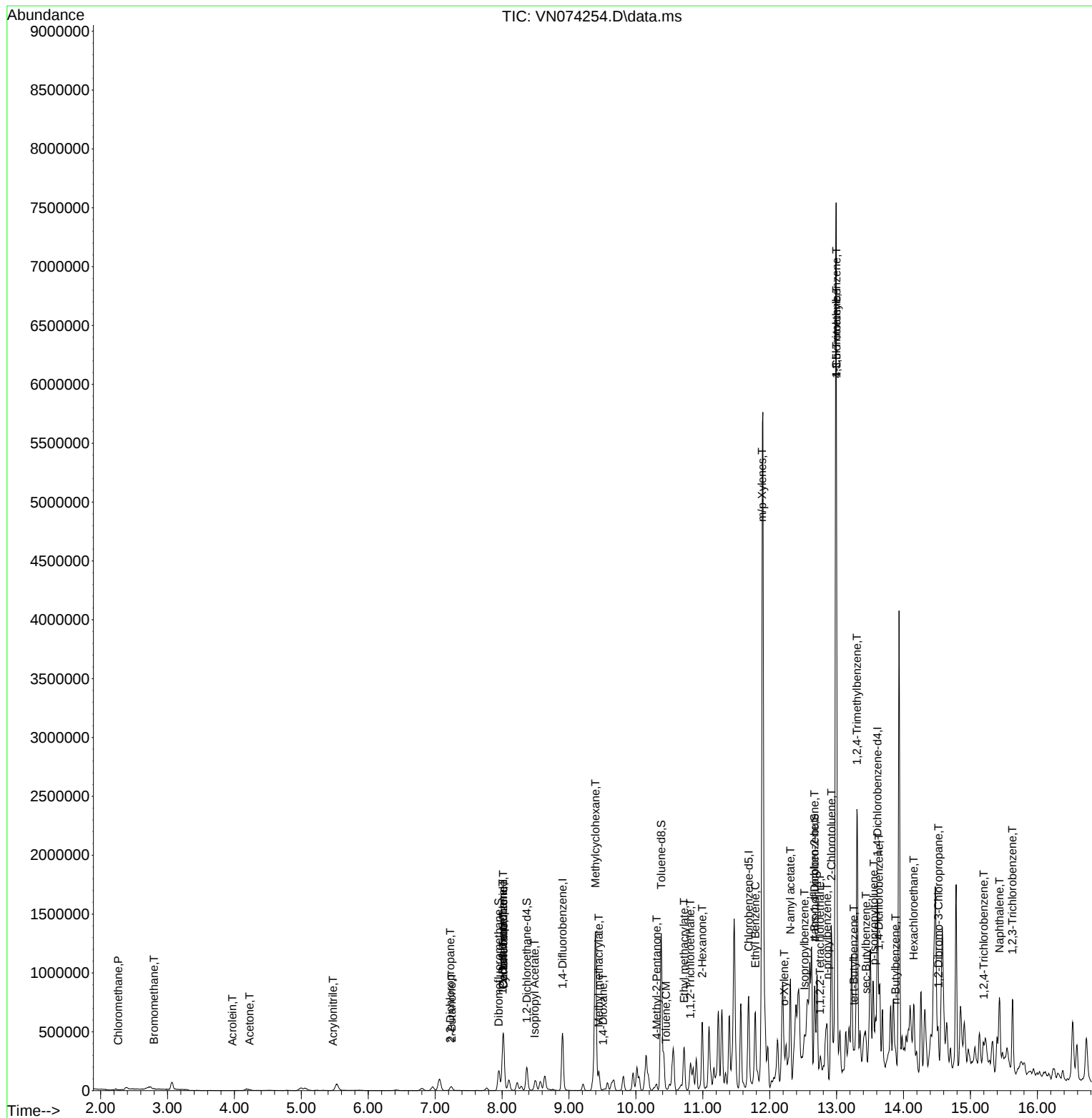
83) tert-Butylbenzene	13.257	119	42564	3.340	ug/l	90
84) 1,2,4-Trimethylbenzene	13.304	105	1161471	80.789	ug/l	98
85) sec-Butylbenzene	13.439	105	106899	5.981	ug/l #	43
86) p-Isopropyltoluene	13.557	119	109047	7.840	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	3149	0.399	ug/l #	1
89) n-Butylbenzene	13.880	91	82828	6.838	ug/l #	77
90) Hexachloroethane	14.151	117	17238	6.012	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	1162	0.765	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.198	180	3765	0.956	ug/l #	1
95) Naphthalene	15.433	128	514924	32.149	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	3558	0.872	ug/l #	1

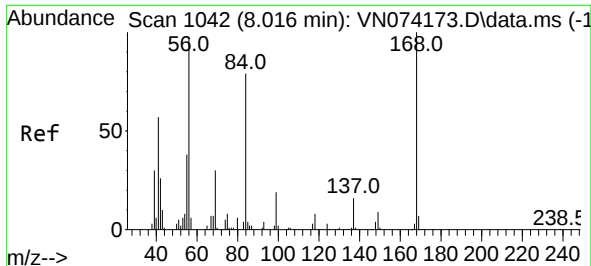
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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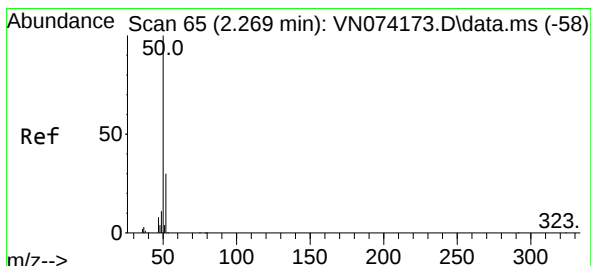
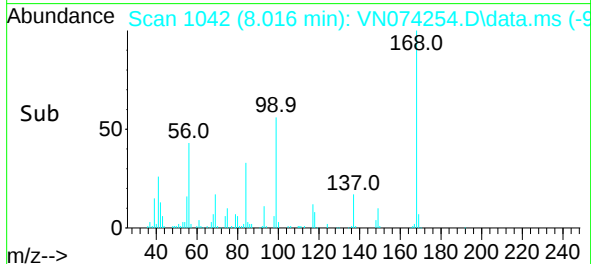
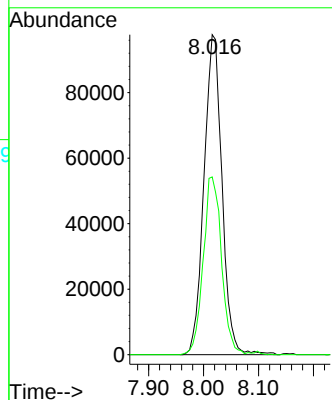
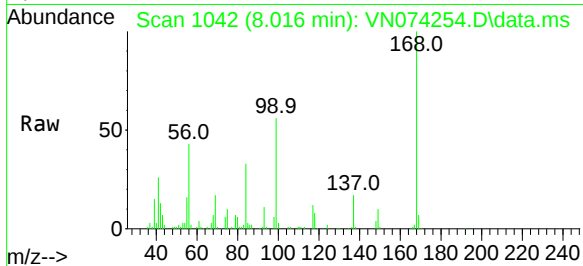




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

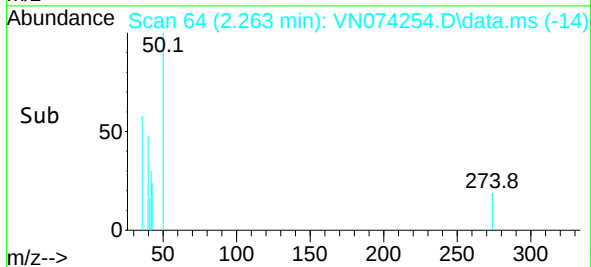
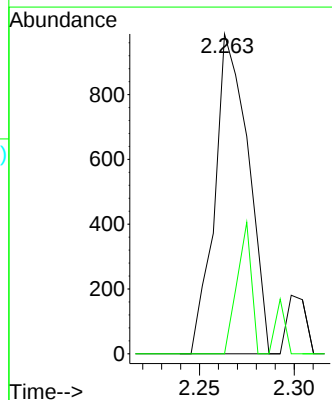
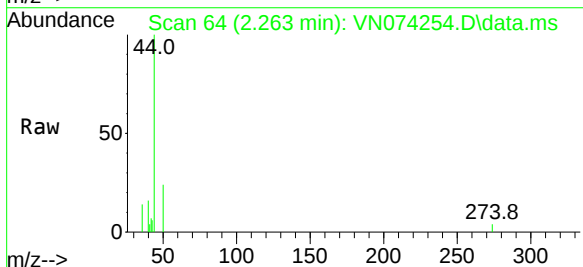
Instrument :
MSVOA_N
ClientSampleId :

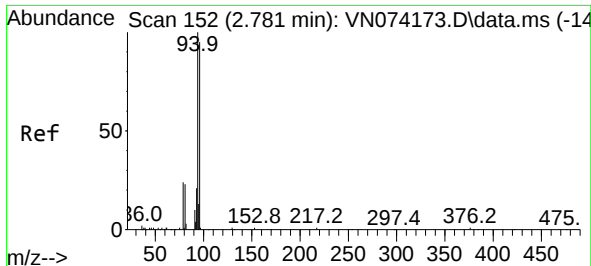
Tgt Ion:168 Resp: 222671
Ion Ratio Lower Upper
168 100
99 55.6 42.3 63.5



#3
Chloromethane
Concen: 0.374 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 50 Resp: 1214
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

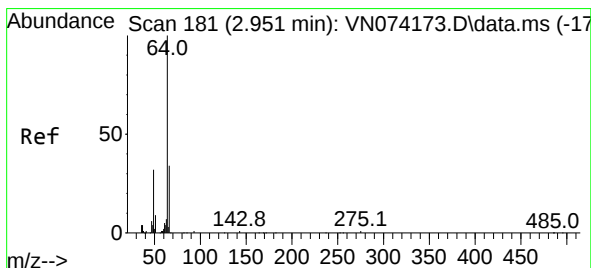
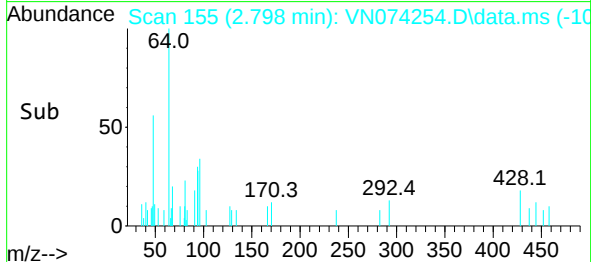
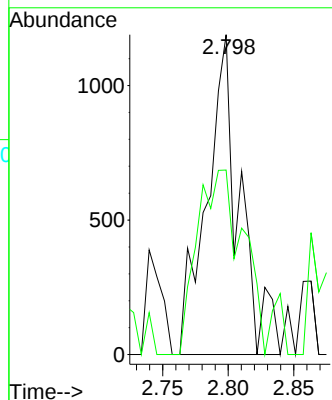
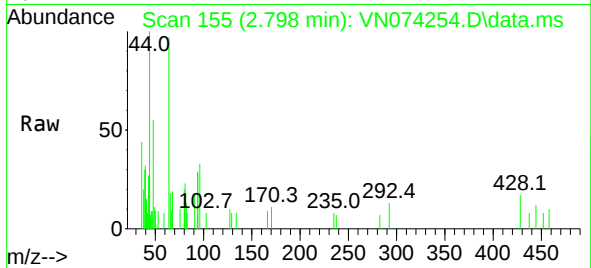




#5
Bromomethane
Concen: 1.177 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

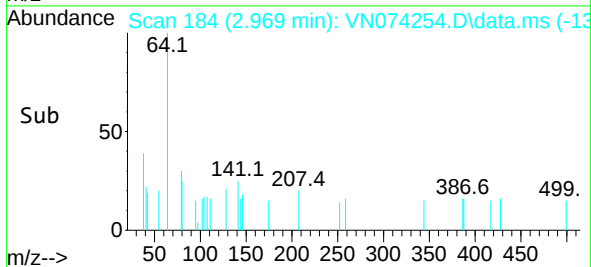
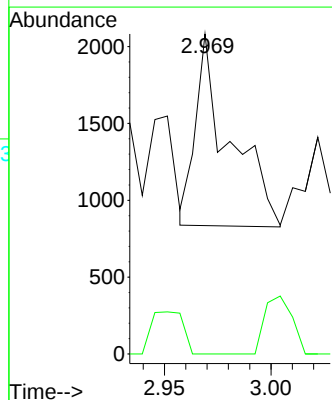
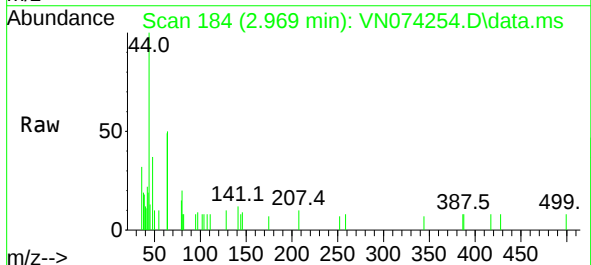
Instrument :
MSVOA_N
ClientSampleId :

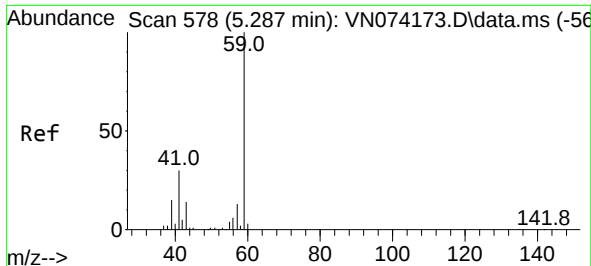
Tgt Ion: 94 Resp: 2076
Ion Ratio Lower Upper
94 100
96 57.7 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 64 Resp: 1384
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.281 min Scan# 51

Delta R.T. -0.006 min

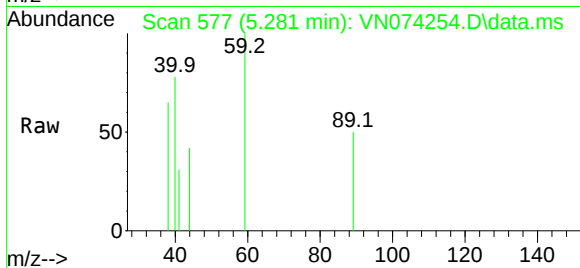
Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

Instrument :

MSVOA_N

ClientSampleId :

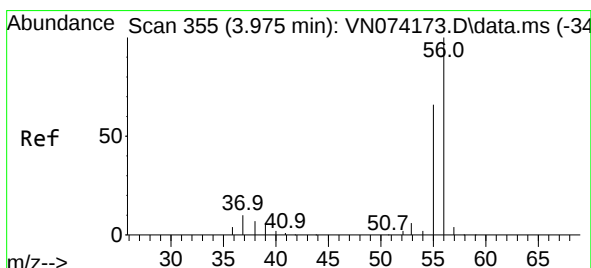
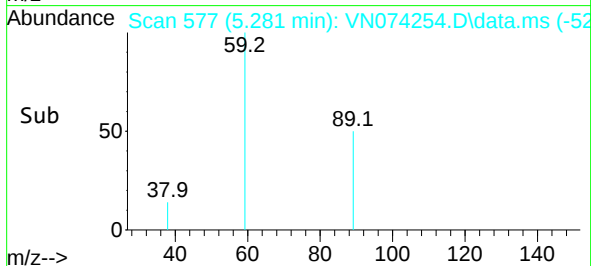
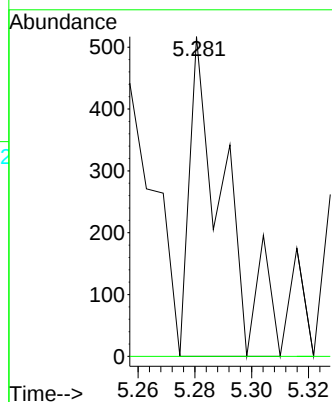


Tgt Ion: 59 Resp: 445

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.423 ug/l

RT: 3.969 min Scan# 354

Delta R.T. -0.006 min

Lab File: VN074254.D

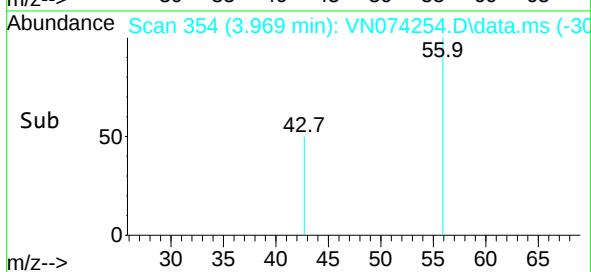
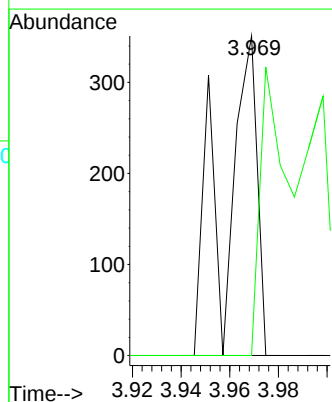
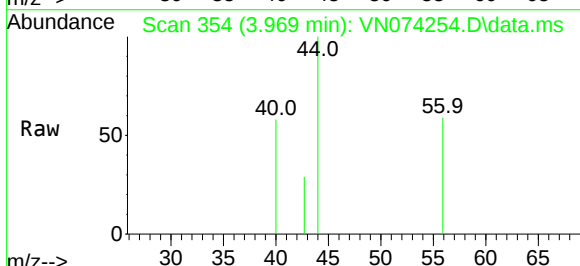
Acq: 01 Sep 2022 20:00

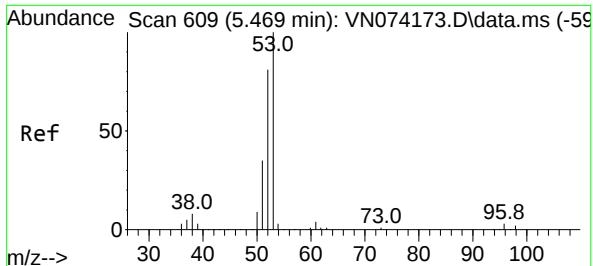
Tgt Ion: 56 Resp: 323

Ion Ratio Lower Upper

56 100

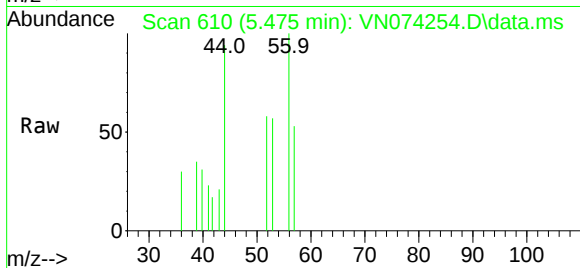
55 76.5 54.8 82.2



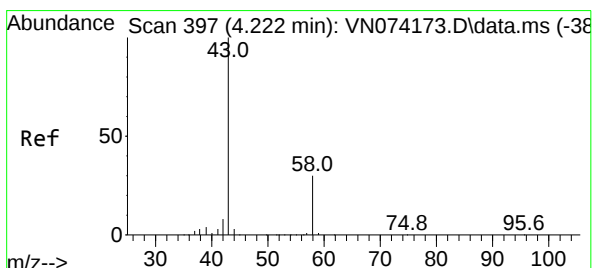
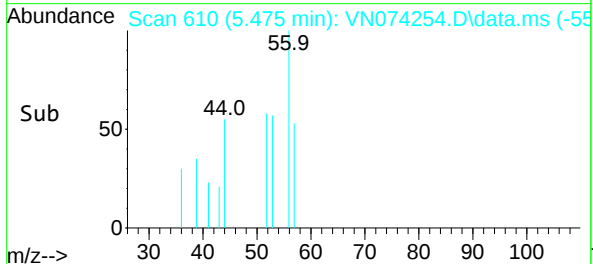
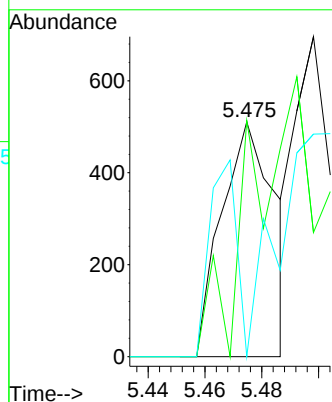


#15
Acrylonitrile
Concen: 0.264 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Instrument :
MSVOA_N
ClientSampleId :

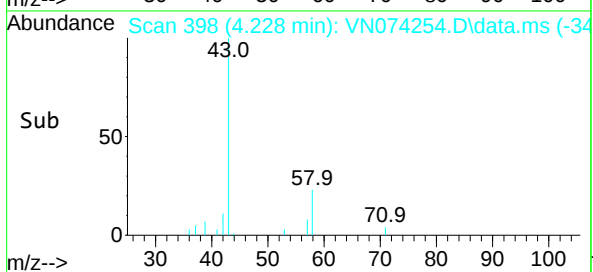
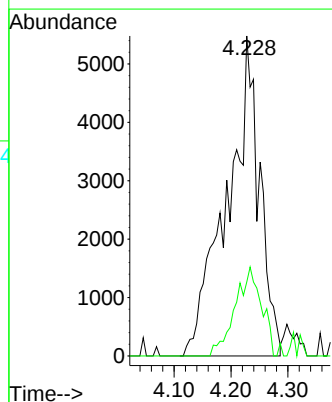
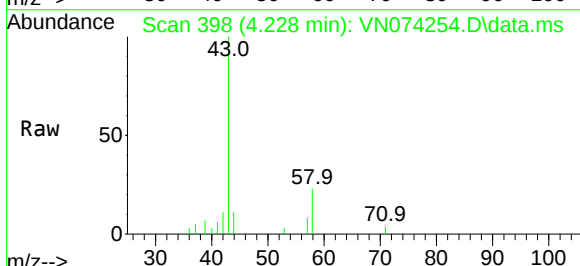


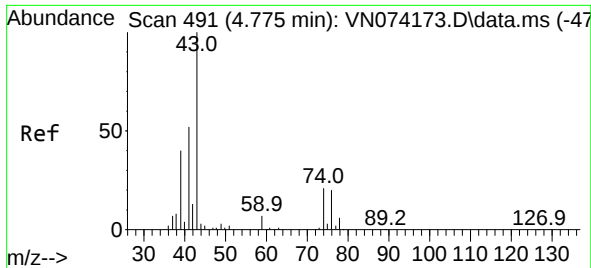
Tgt Ion: 53 Resp: 660
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 42.6 28.5 42.7



#16
Acetone
Concen: 9.383 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 43 Resp: 21658
Ion Ratio Lower Upper
43 100
58 23.1 26.0 39.0#

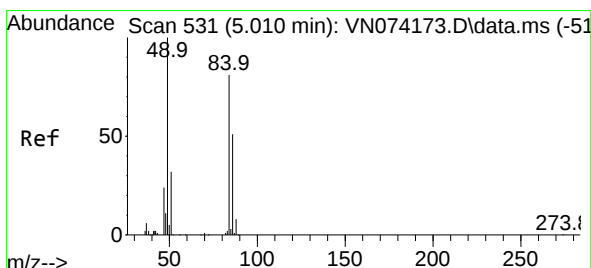
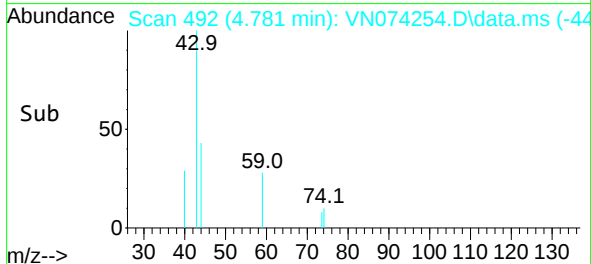
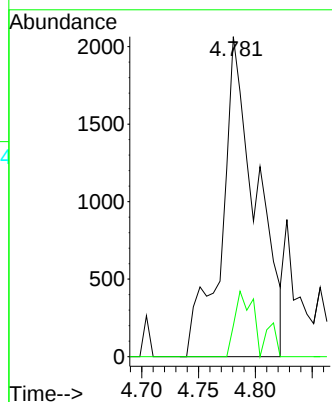
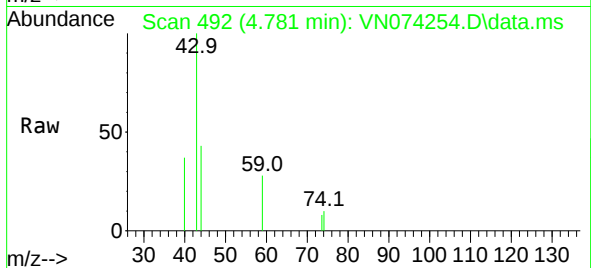




#18
Methyl Acetate
Concen: Below Cal
RT: 4.781 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

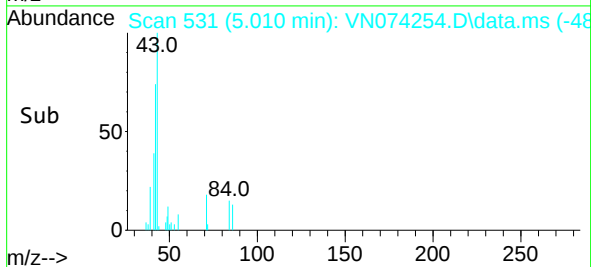
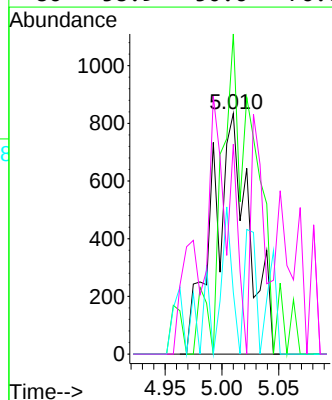
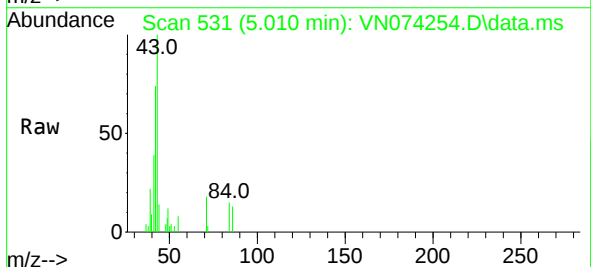
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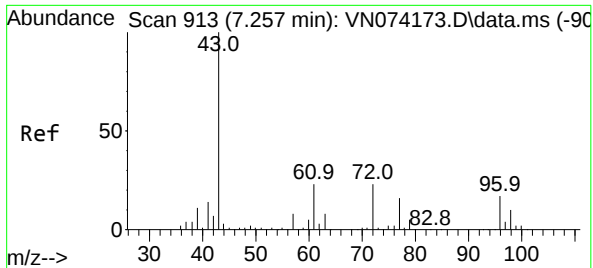
Tgt Ion: 43 Resp: 4379
Ion Ratio Lower Upper
43 100
74 13.6 21.6 32.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 84 Resp: 1833
Ion Ratio Lower Upper
84 100
49 115.1 88.3 132.5
51 25.7 28.2 42.2#
86 58.9 50.6 76.0

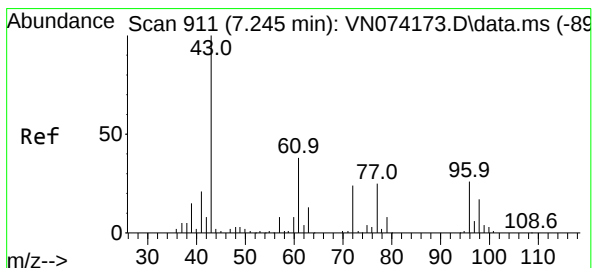
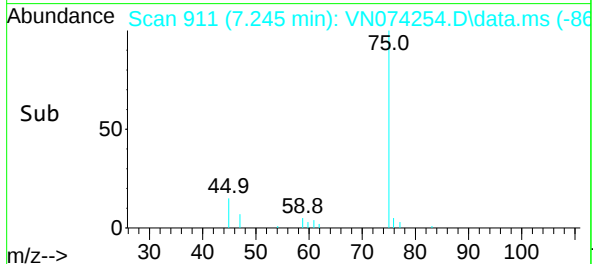
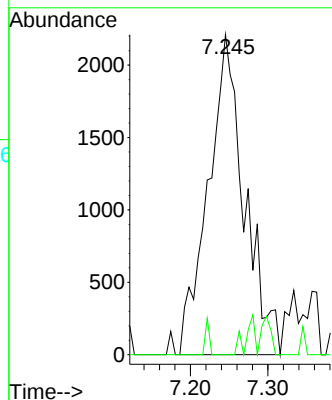
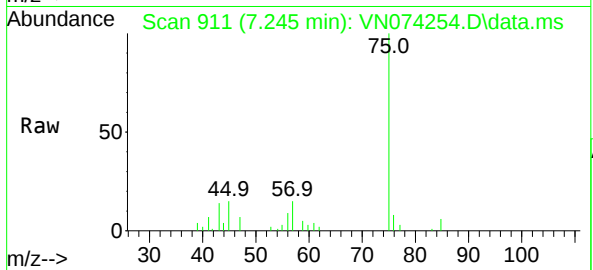




#25
2-Butanone
Concen: 1.948 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.012 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

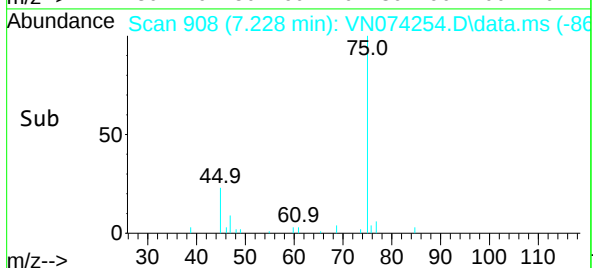
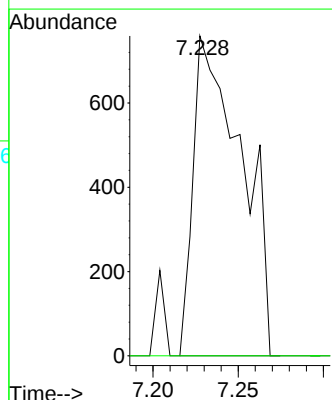
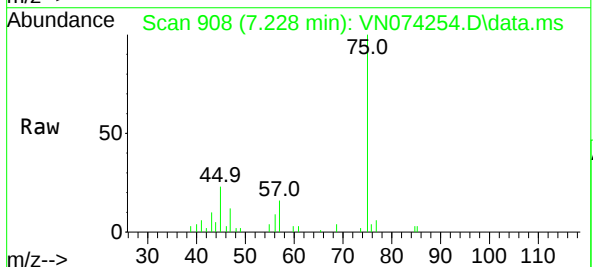
Instrument :
MSVOA_N
ClientSampleId :

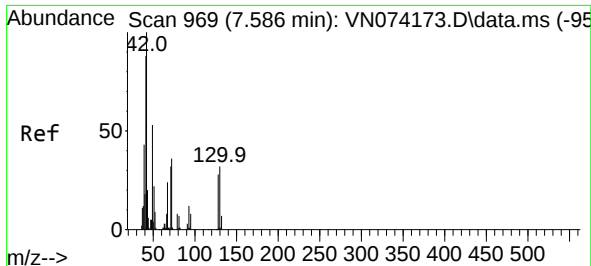
Tgt Ion: 43 Resp: 7192
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.662 ug/l
RT: 7.228 min Scan# 908
Delta R.T. -0.017 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

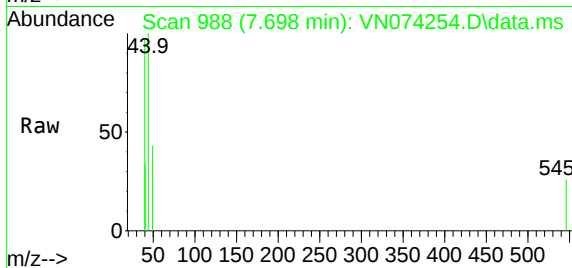
Tgt Ion: 77 Resp: 1494
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



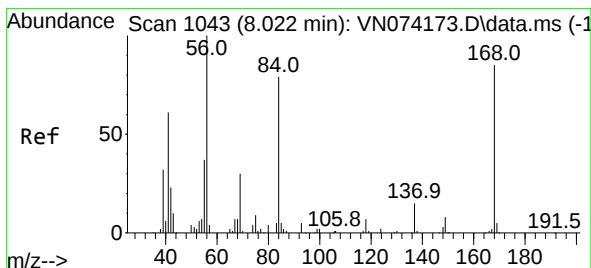
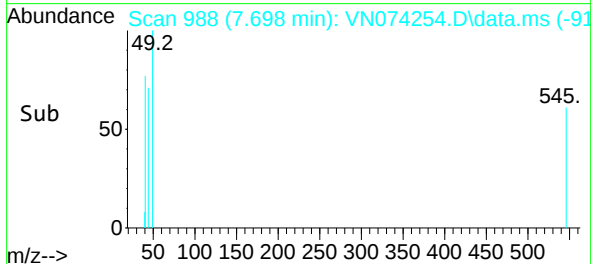
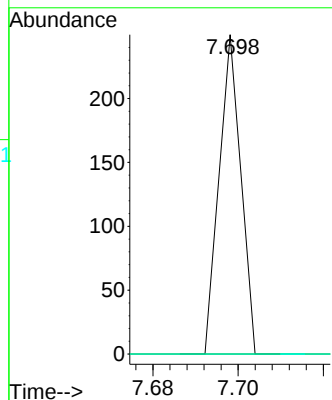


#28
Bromochloromethane
Concen: Below Cal
RT: 7.698 min Scan# 91
Delta R.T. 0.112 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Instrument :
MSVOA_N
ClientSampleId :

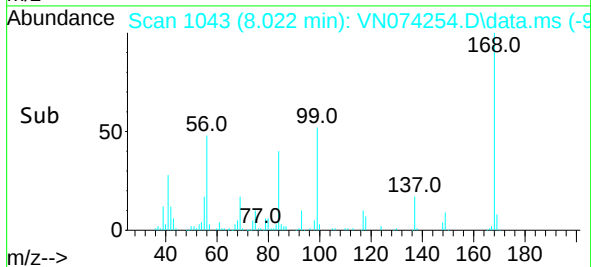
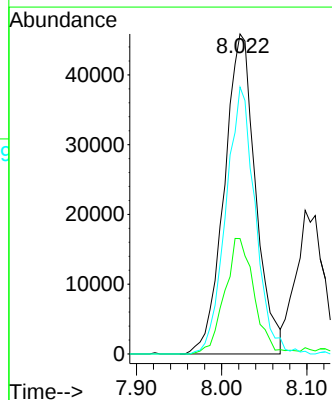
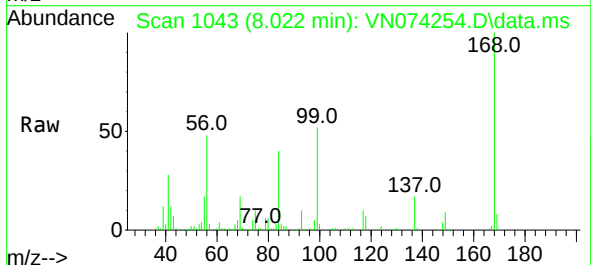


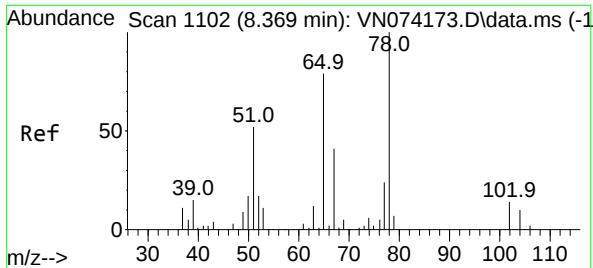
Tgt Ion: 49 Resp: 88
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#



#31
Cyclohexane
Concen: 20.537 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 56 Resp: 117208
Ion Ratio Lower Upper
56 100
69 36.0 27.8 41.8
84 83.4 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 42.867 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

Instrument :

MSVOA_N

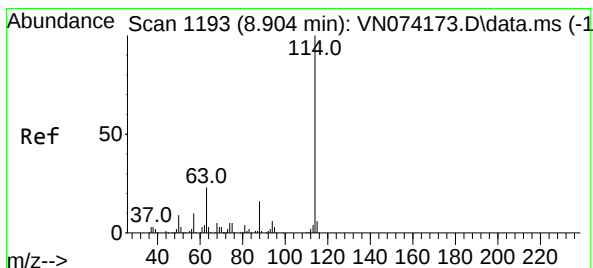
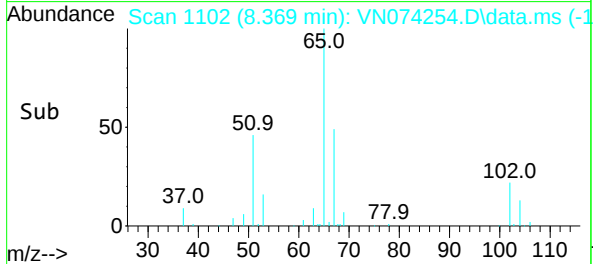
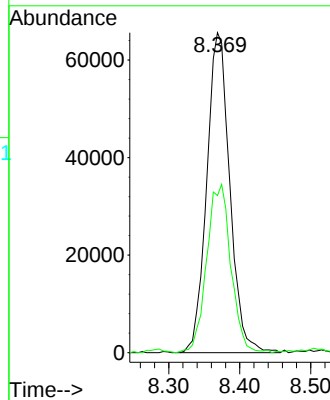
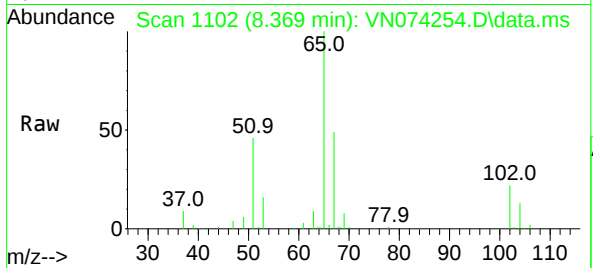
ClientSampleId :

Tgt Ion: 65 Resp: 148069

Ion Ratio Lower Upper

65 100

67 55.2 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: VN074254.D

Acq: 01 Sep 2022 20:00

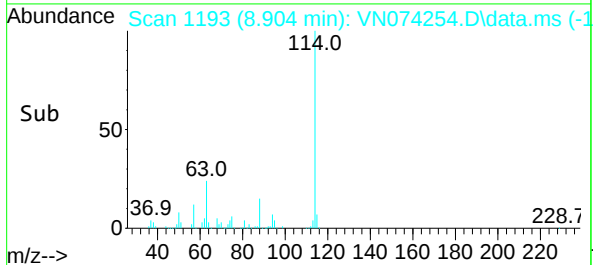
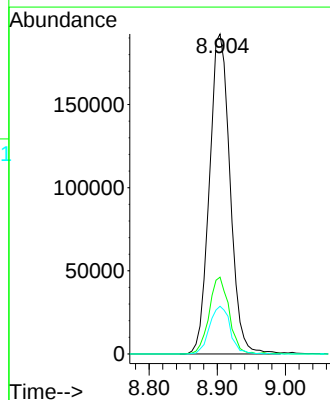
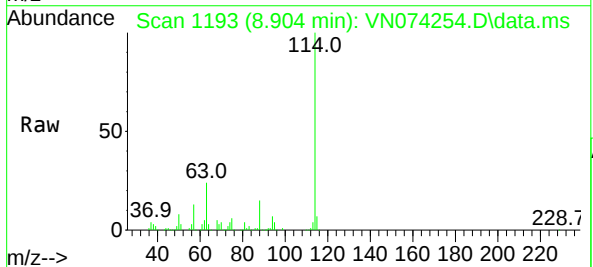
Tgt Ion: 114 Resp: 404846

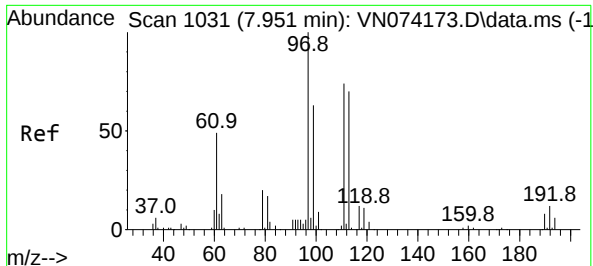
Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.618 ug/l

RT: 7.951 min Scan# 1041

Delta R.T. -0.000 min

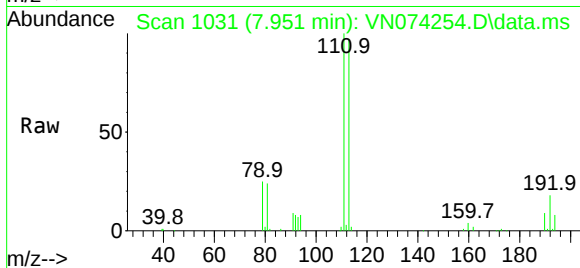
Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

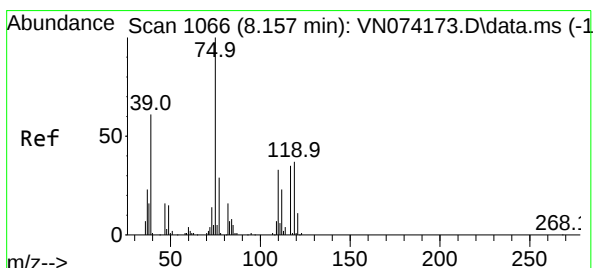
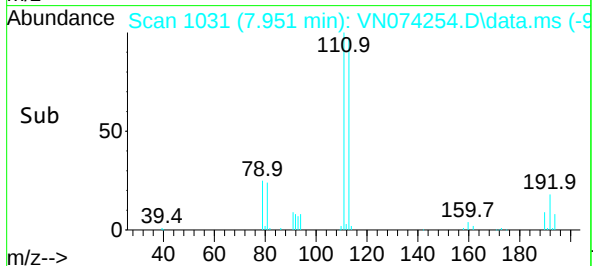
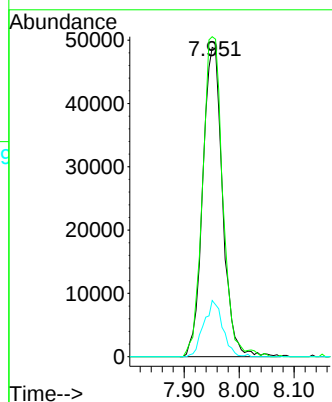
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	122811
Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.0
192	17.3	17.0	25.6



#36

1,1-Dichloropropene

Concen: 5.148 ug/l

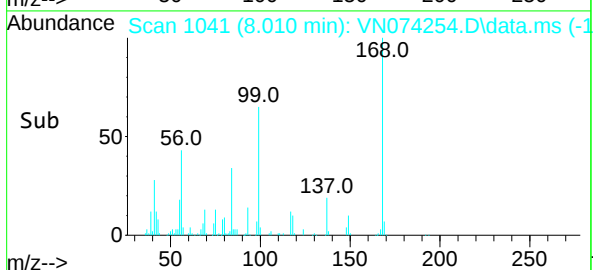
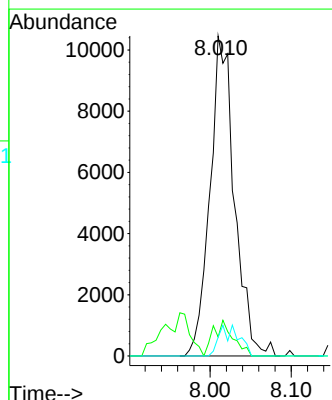
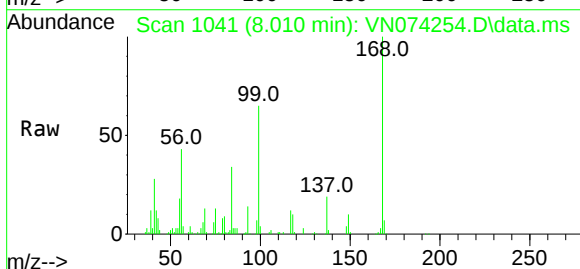
RT: 8.010 min Scan# 1041

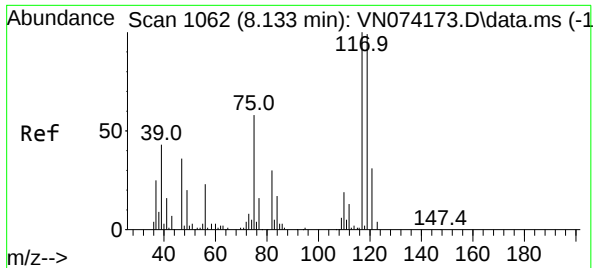
Delta R.T. -0.147 min

Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

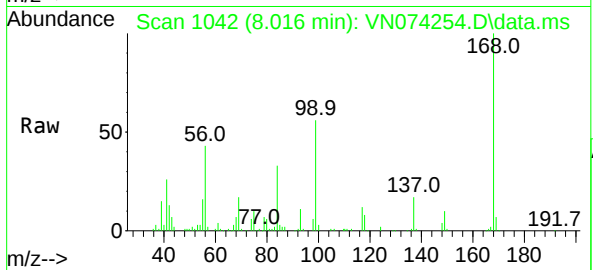
Tgt Ion:	75	Resp:	22005
Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.3	54.8#
77	3.6	25.1	37.7#



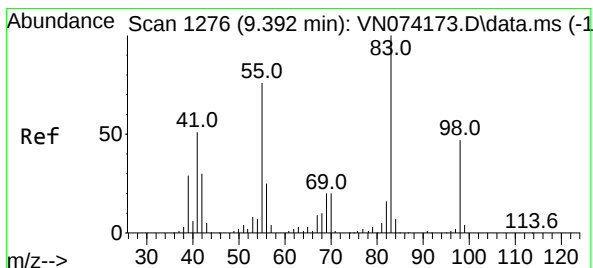
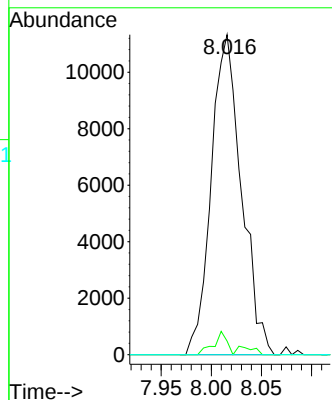
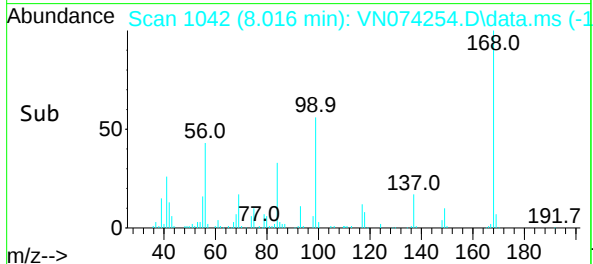


#38
Carbon Tetrachloride
Concen: 6.120 ug/l
RT: 8.016 min Scan# 1062
Delta R.T. -0.117 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Instrument :
MSVOA_N
ClientSampleId :

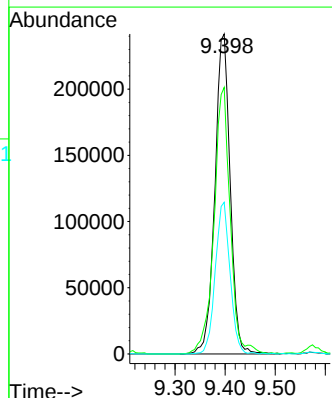
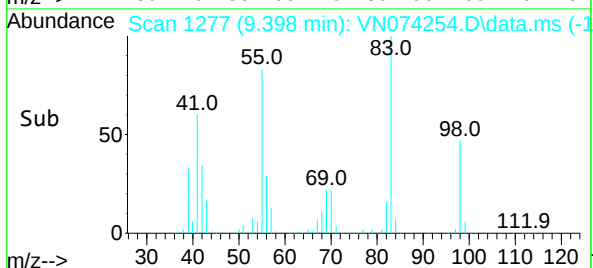
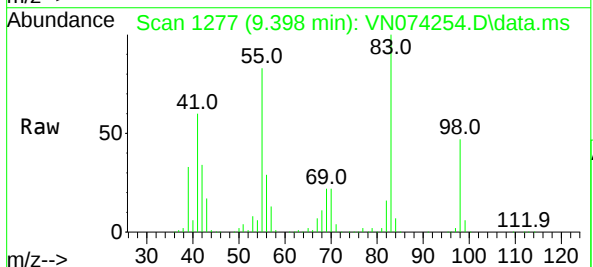


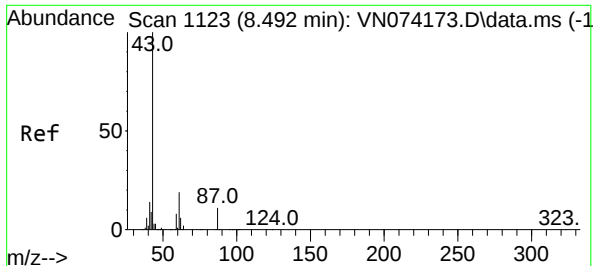
Tgt Ion:117 Resp: 23757
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 102.241 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 83 Resp: 513018
Ion Ratio Lower Upper
83 100
55 83.3 57.8 86.8
98 47.4 39.4 59.2





#43

Isopropyl Acetate

Concen: 2.118 ug/l

RT: 8.486 min Scan# 1123

Delta R.T. -0.006 min

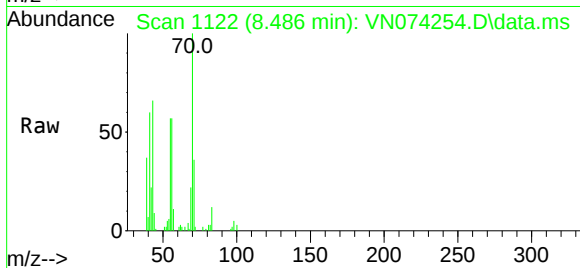
Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

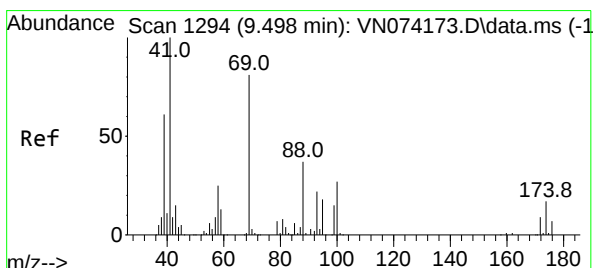
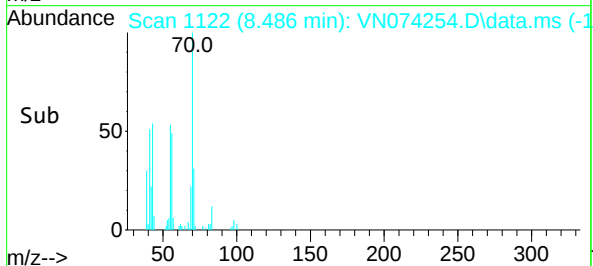
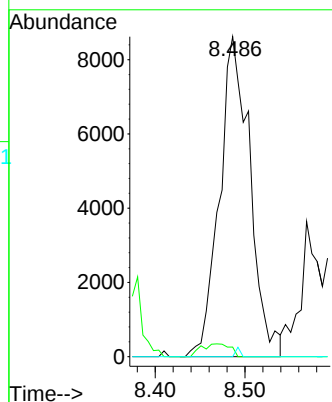
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	20356
Ion Ratio	100	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.4	12.0	18.0#



#48

Methyl methacrylate

Concen: 6.054 ug/l

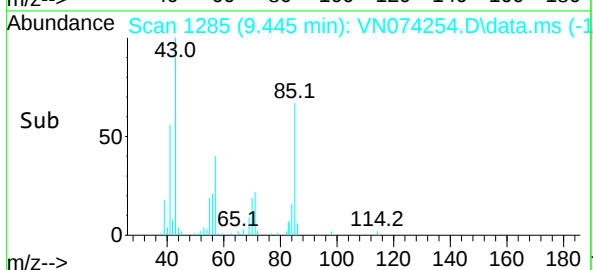
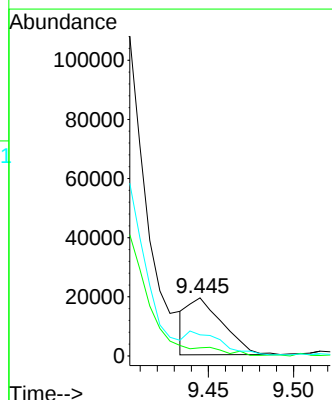
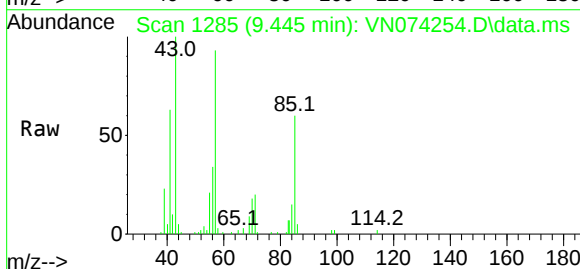
RT: 9.445 min Scan# 1285

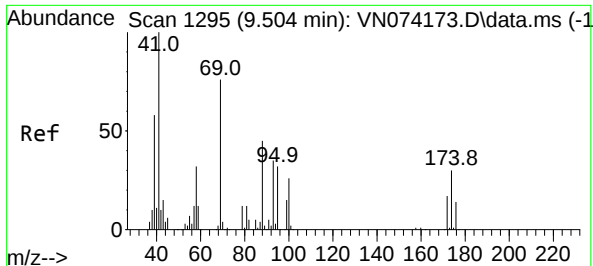
Delta R.T. -0.053 min

Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

Tgt Ion:	41	Resp:	27635
Ion Ratio	100	Lower	Upper
41	100		
69	0.0	74.7	112.1#
39	41.2	45.6	68.4#

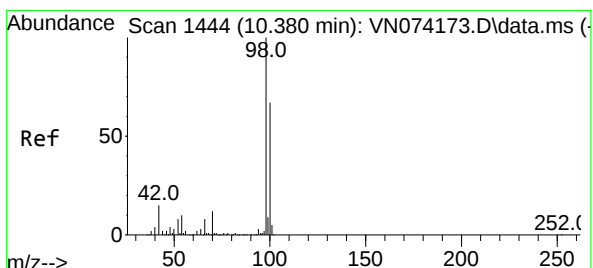
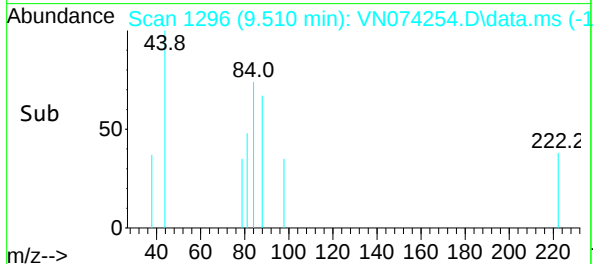
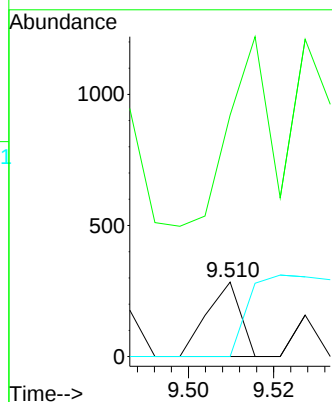
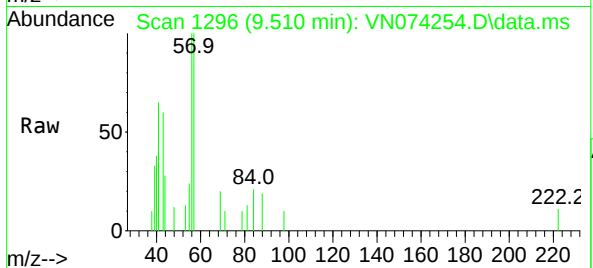




#49
1,4-Dioxane
Concen: 1.584 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

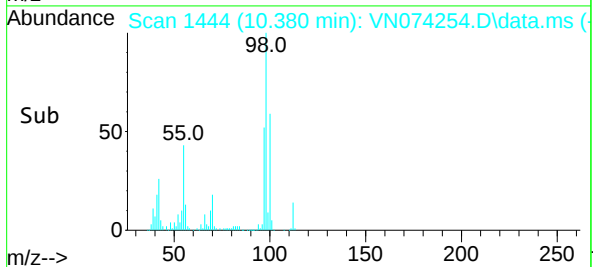
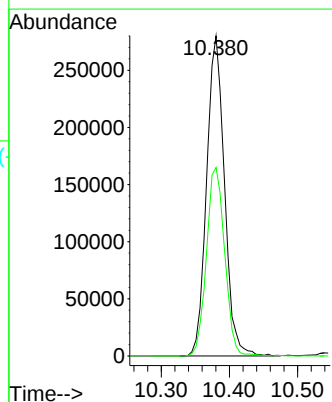
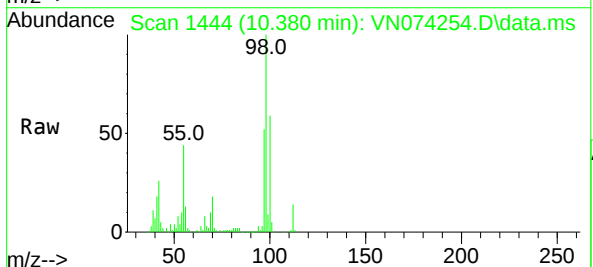
Instrument :
MSVOA_N
ClientSampleId :

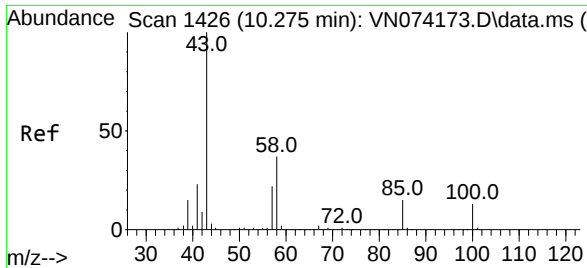
Tgt Ion: 88 Resp: 156
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 49.203 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 98 Resp: 510464
Ion Ratio Lower Upper
98 100
100 60.2 52.6 78.8

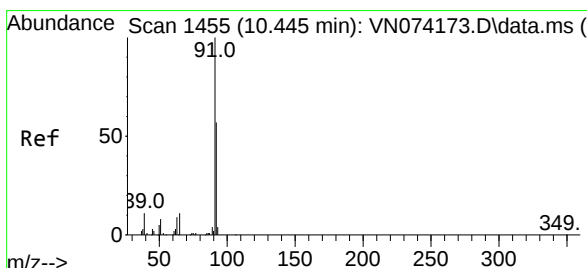
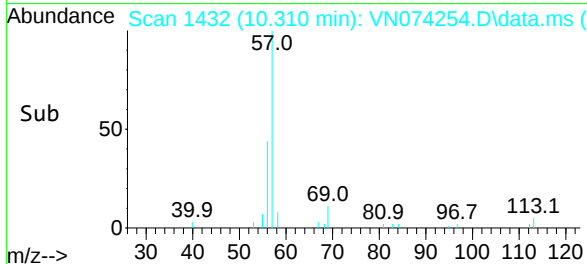
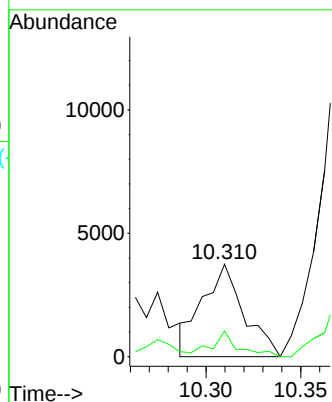
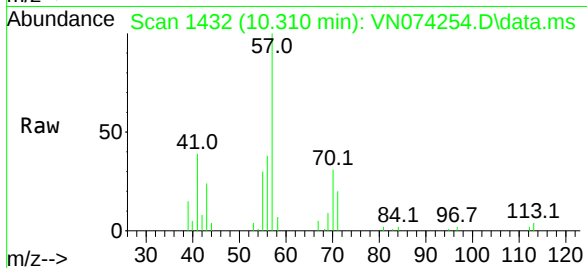




#51
4-Methyl-2-Pentanone
Concen: 0.813 ug/l
RT: 10.310 min Scan# 1426
Delta R.T. 0.035 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

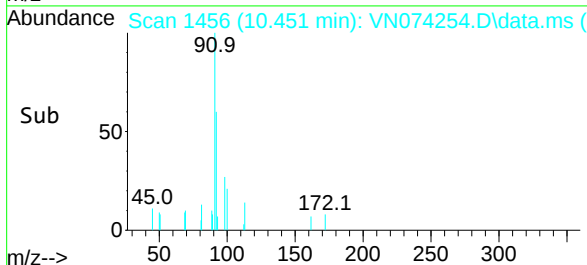
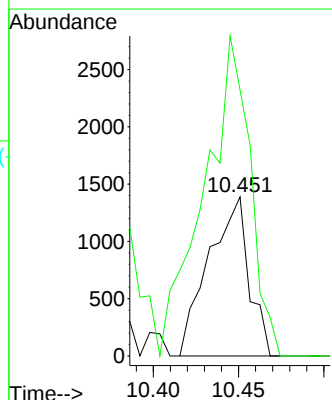
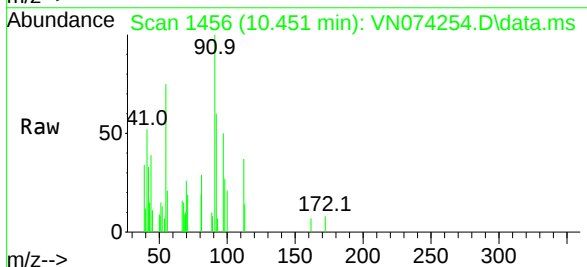
Instrument :
MSVOA_N
ClientSampleId :

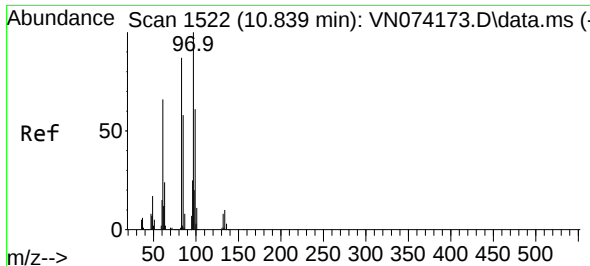
Tgt Ion: 43 Resp: 5670
Ion Ratio Lower Upper
43 100
58 17.3 34.1 51.1#



#52
Toluene
Concen: 0.288 ug/l
RT: 10.451 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

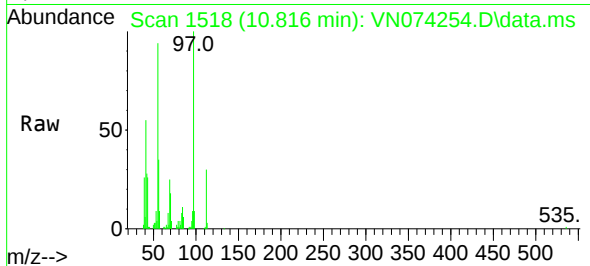
Tgt Ion: 92 Resp: 2278
Ion Ratio Lower Upper
92 100
91 230.4 138.6 207.8#



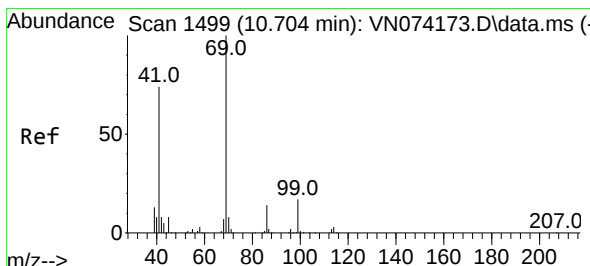
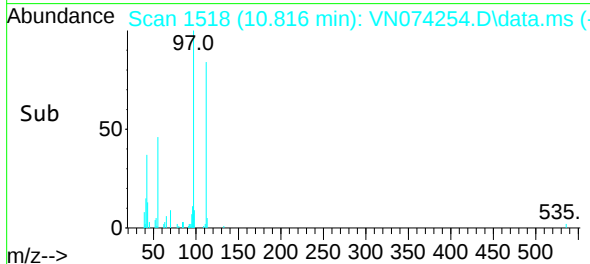
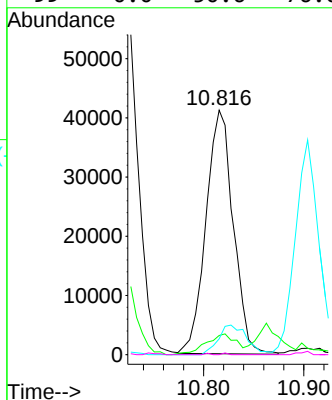


#55
1,1,2-Trichloroethane
Concen: 22.792 ug/l
RT: 10.816 min Scan# 1502
Delta R.T. -0.024 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Instrument :
MSVOA_N
ClientSampleId :

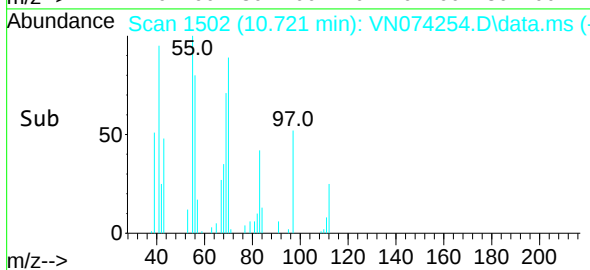
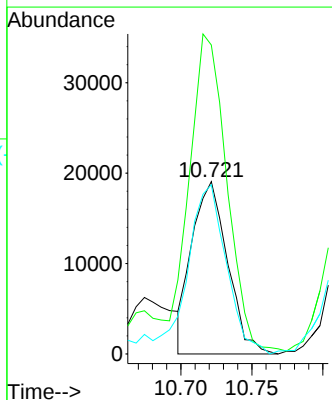
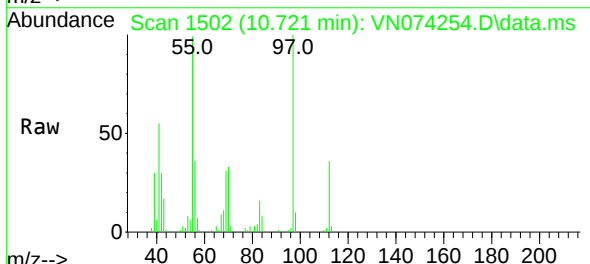


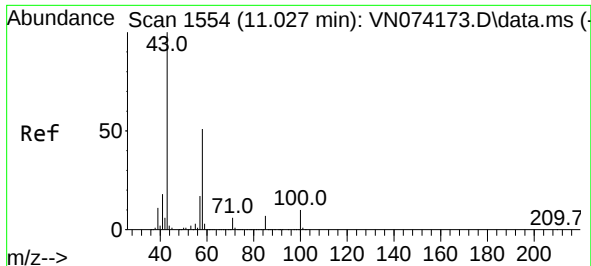
Tgt Ion: 97	Resp: 77991
Ion Ratio	Lower Upper
97 100	
83 7.4	66.2 99.4#
85 6.5	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 6.421 ug/l
RT: 10.721 min Scan# 1502
Delta R.T. 0.018 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 69	Resp: 33304
Ion Ratio	Lower Upper
69 100	
41 190.1	47.8 71.6#
39 118.5	27.3 40.9#

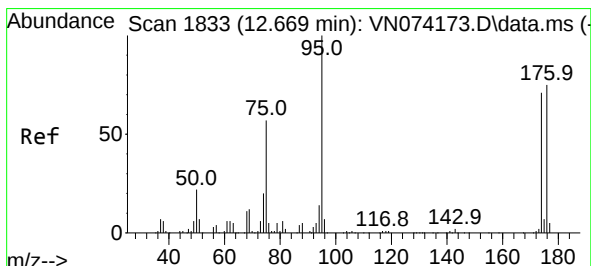
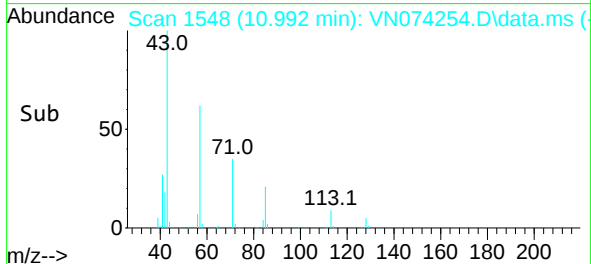
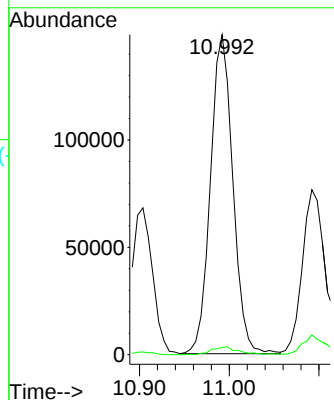
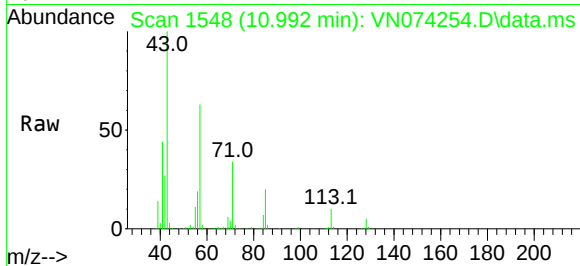




#59
2-Hexanone
Concen: 48.684 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.035 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

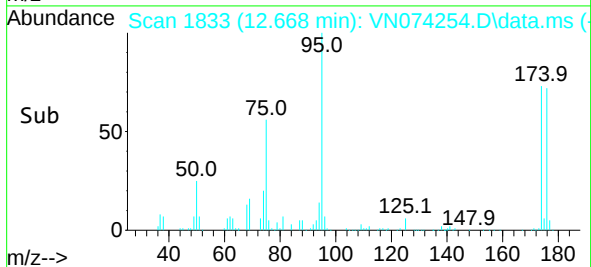
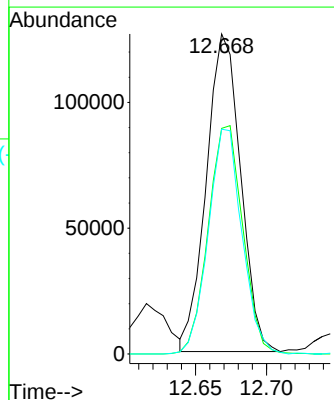
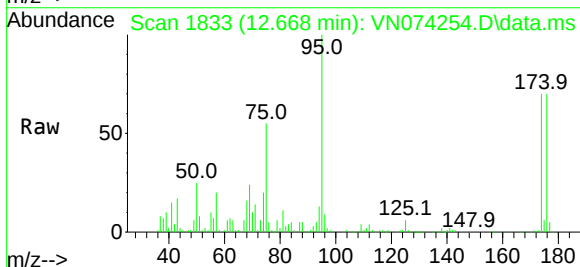
Instrument :
MSVOA_N
ClientSampleId :

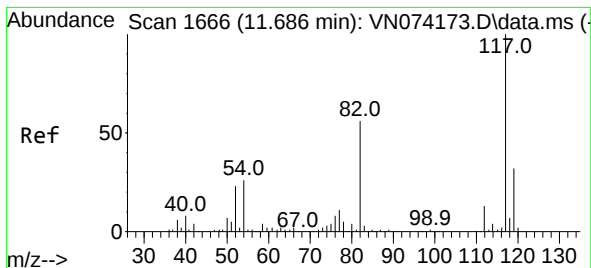
Tgt Ion: 43 Resp: 257669
Ion Ratio Lower Upper
43 100
58 3.1 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 67.039 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 95 Resp: 211507
Ion Ratio Lower Upper
95 100
174 72.6 0.0 167.6
176 69.8 0.0 163.4

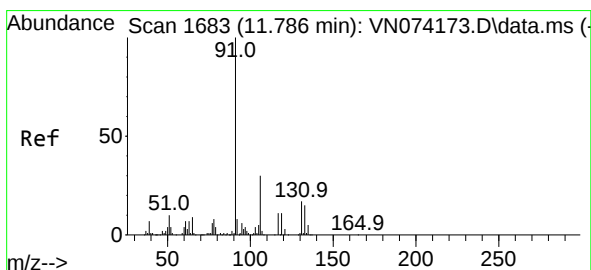
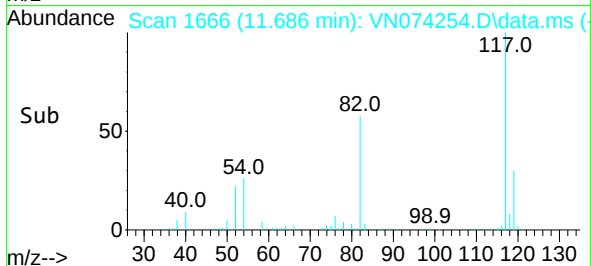
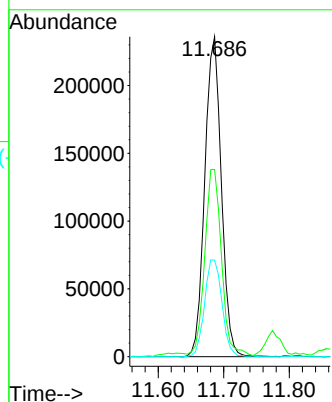
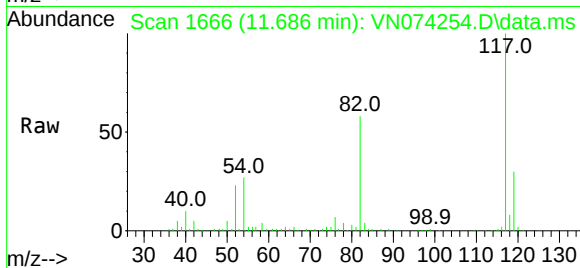




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

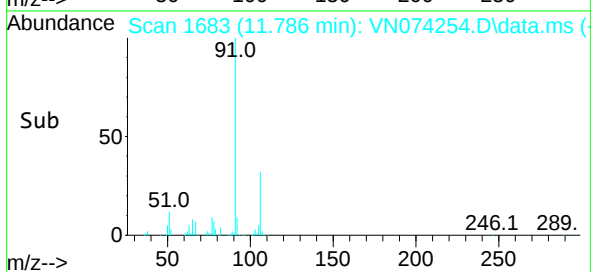
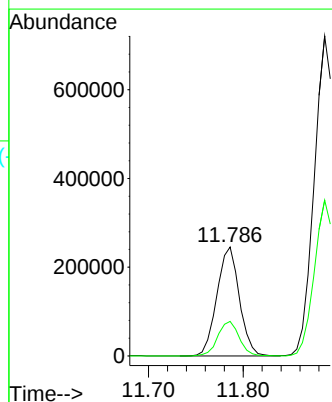
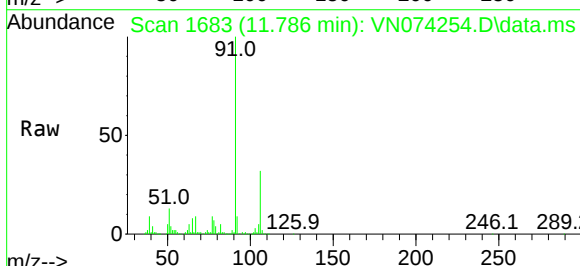
Instrument :
MSVOA_N
ClientSampleId :

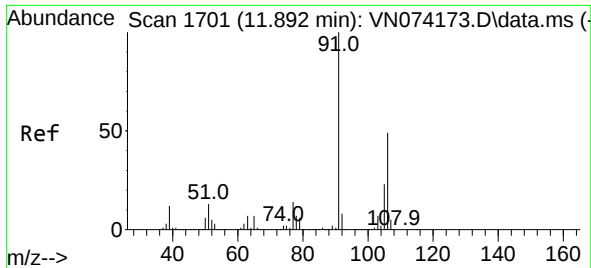
Tgt Ion:117 Resp: 414827
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 30.2 25.4 38.0



#67
Ethyl Benzene
Concen: 24.183 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 91 Resp: 405110
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

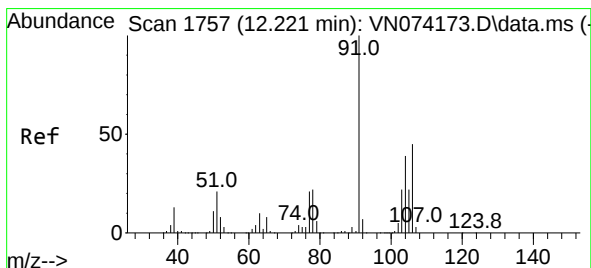
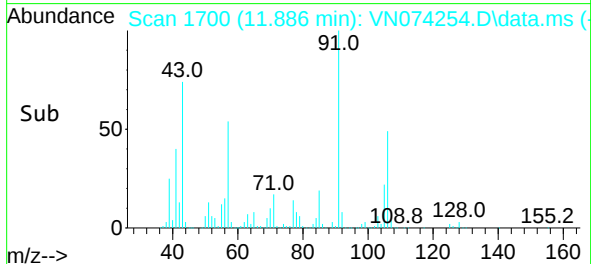
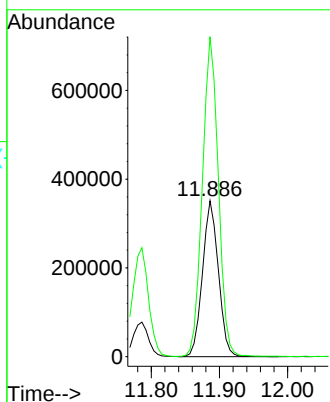
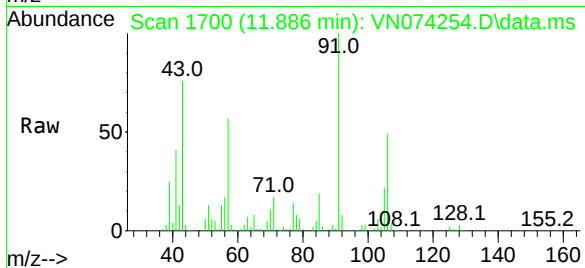




#68
m/p-Xylenes
Concen: 91.476 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

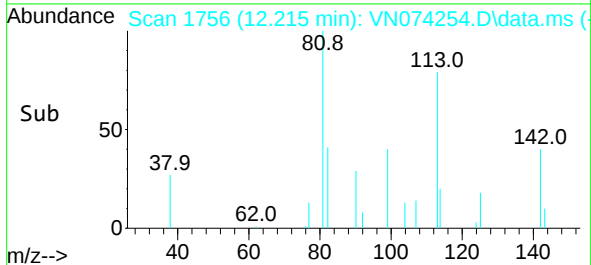
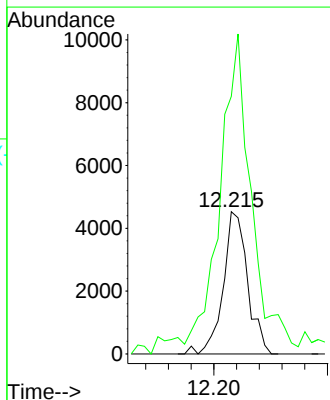
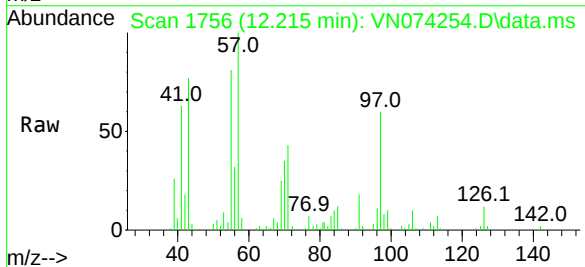
Instrument :
MSVOA_N
ClientSampleId :

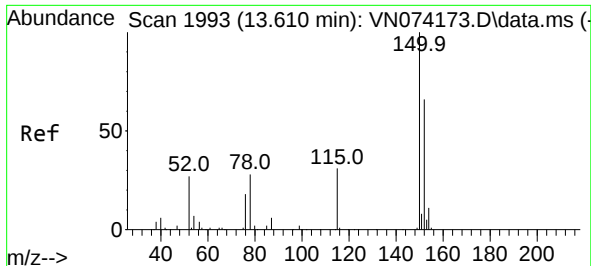
Tgt Ion:106 Resp: 569254
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3



#69
o-Xylene
Concen: 1.085 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

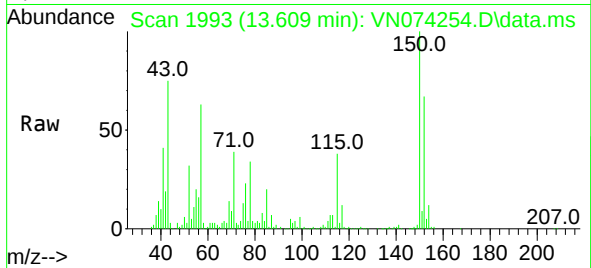
Tgt Ion:106 Resp: 6729
Ion Ratio Lower Upper
106 100
91 271.3 106.0 318.0



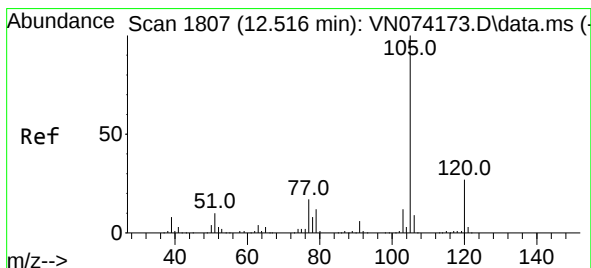
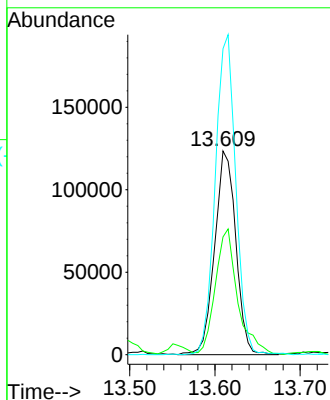
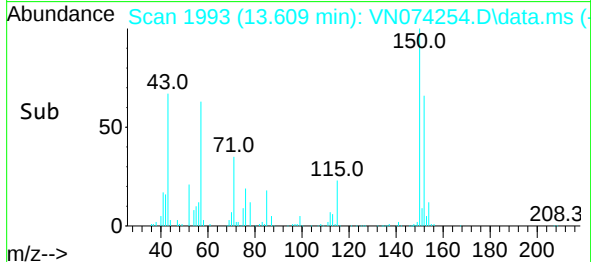


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.609 min Scan# 1993
 Delta R.T. -0.001 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00

Instrument :
 MSVOA_N
 ClientSampleId :

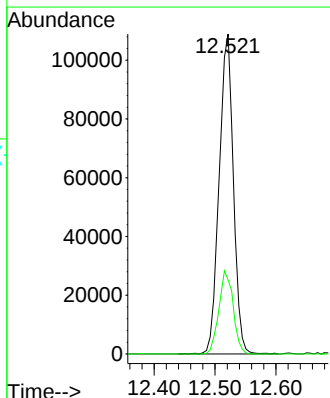
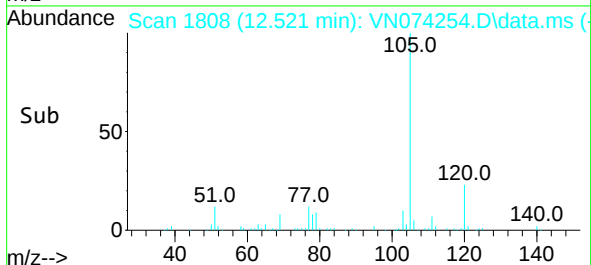
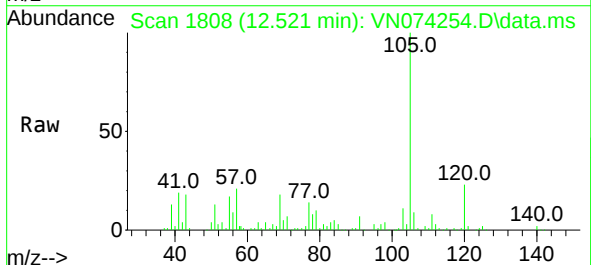


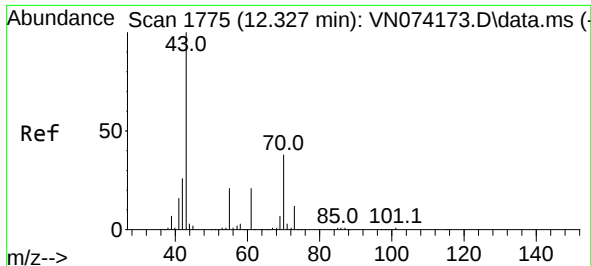
Tgt Ion:152 Resp: 213875
 Ion Ratio Lower Upper
 152 100
 115 64.6 28.9 86.7
 150 151.9 0.0 356.2



#73
 Isopropylbenzene
 Concen: 9.654 ug/l
 RT: 12.521 min Scan# 1808
 Delta R.T. 0.006 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00

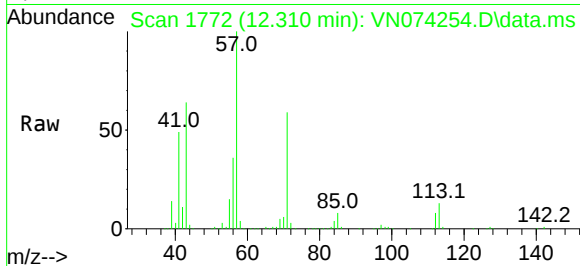
Tgt Ion:105 Resp: 176831
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.5 40.4



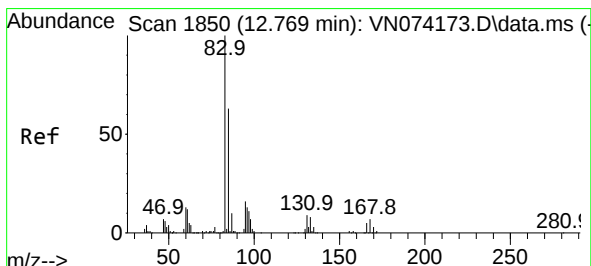
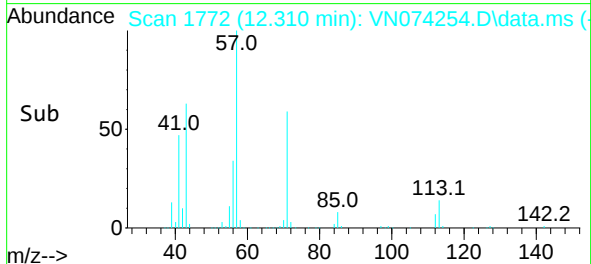
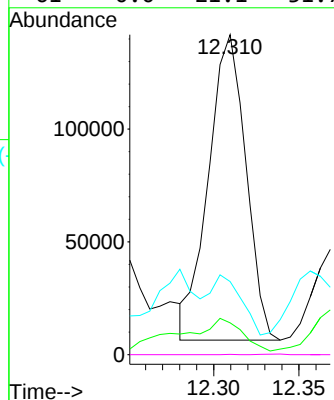


#74
N-amy1 acetate
Concen: 19.937 ug/l
RT: 12.310 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Instrument :
MSVOA_N
ClientSampleId :

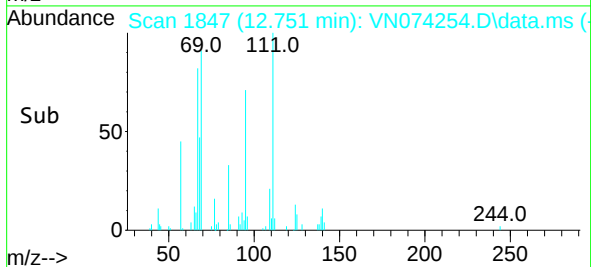
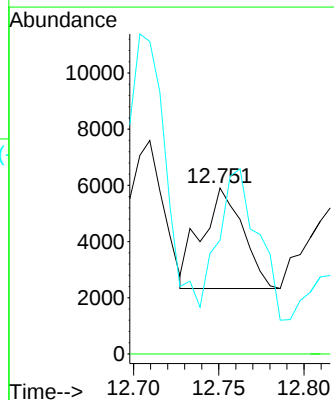
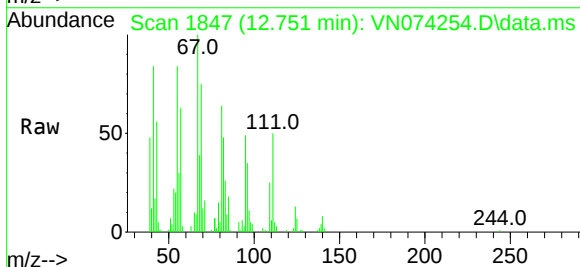


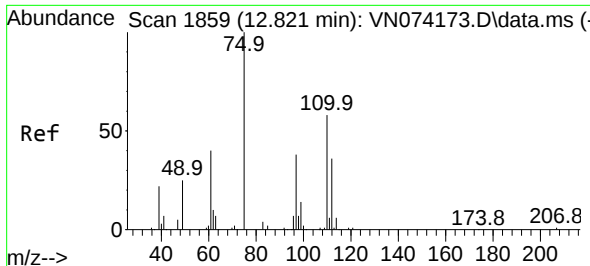
Tgt Ion: 43 Resp: 206601
Ion Ratio Lower Upper
43 100
70 17.2 39.0 58.4#
55 16.3 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.796 ug/l
RT: 12.751 min Scan# 1847
Delta R.T. -0.018 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 83 Resp: 6044
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#

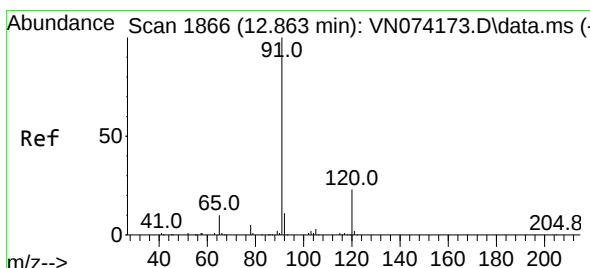
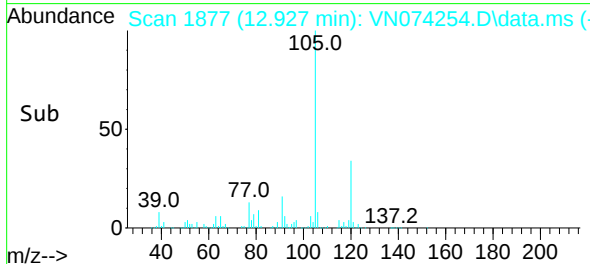
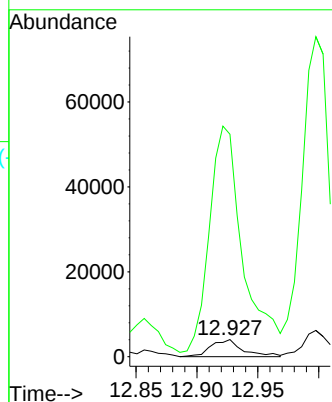
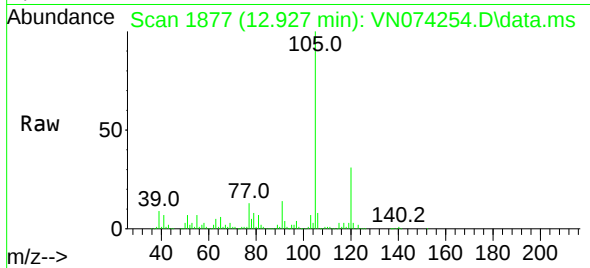




#76
1,2,3-Trichloropropane
Concen: Below Cal
RT: 12.927 min Scan# 1877
Delta R.T. 0.106 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

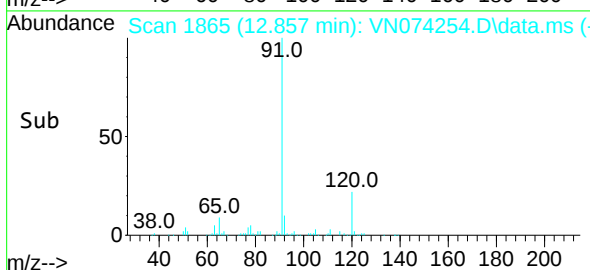
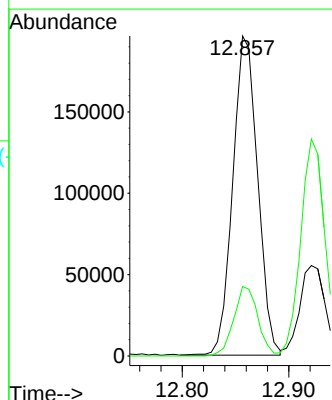
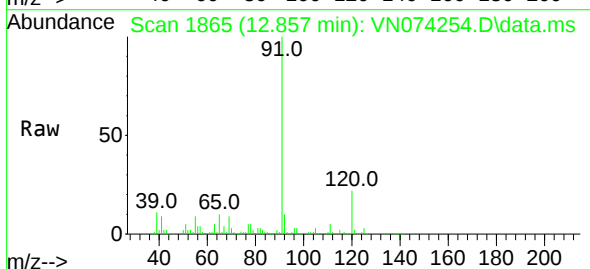
Instrument :
MSVOA_N
ClientSampleId :

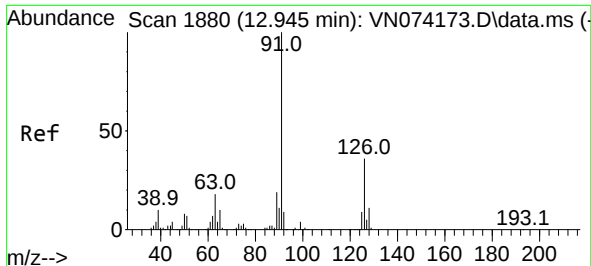
Tgt Ion: 75 Resp: 7353
Ion Ratio Lower Upper
75 100
77 1374.9 98.5 295.5#



#78
n-propylbenzene
Concen: 15.239 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 91 Resp: 318165
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5

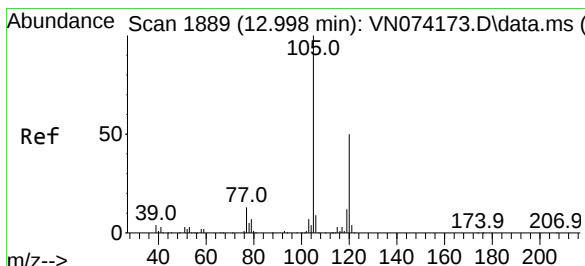
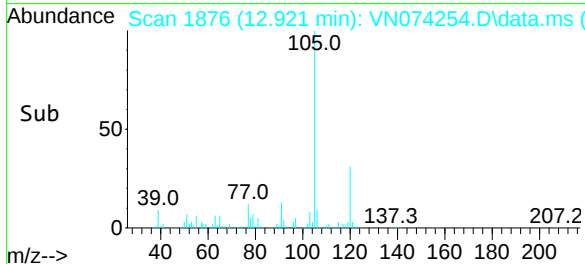
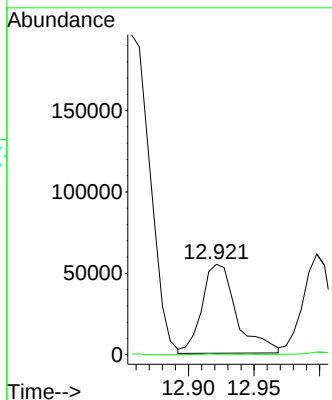
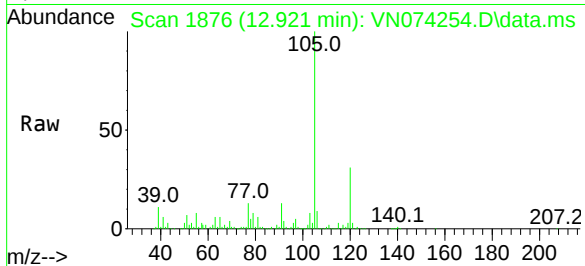




#79
2-Chlorotoluene
Concen: 7.870 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

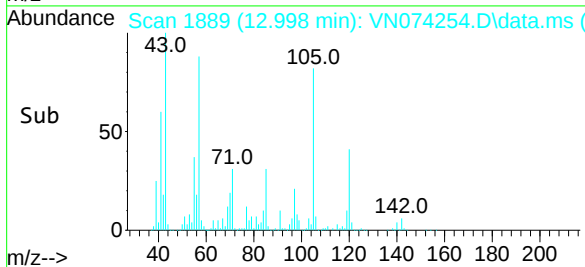
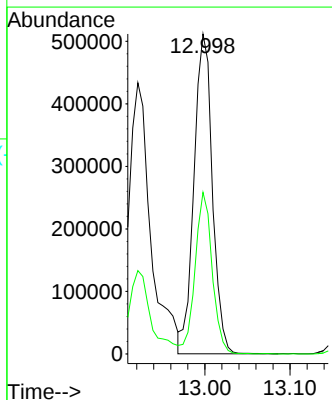
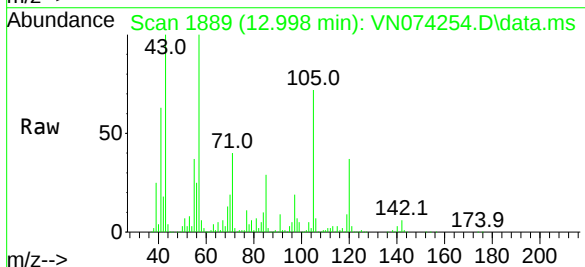
Instrument :
MSVOA_N
ClientSampleId :

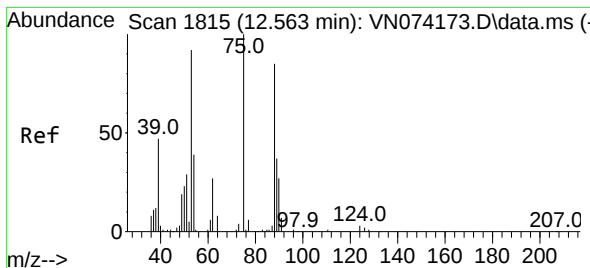
Tgt Ion: 91 Resp: 100643
Ion Ratio Lower Upper
91 100
126 0.7 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 51.377 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

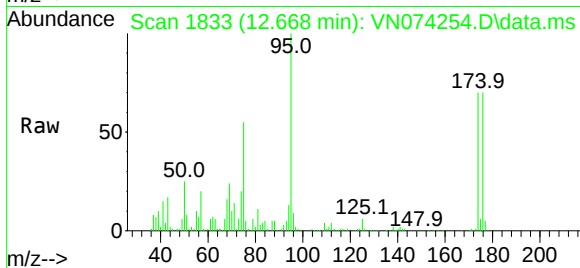
Tgt Ion: 105 Resp: 765329
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7



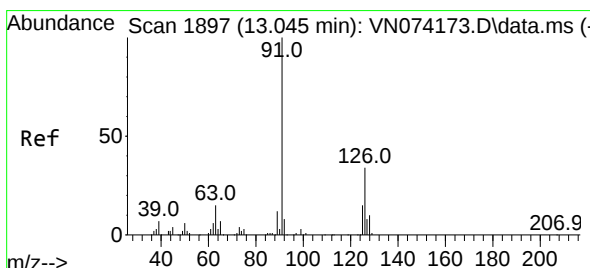
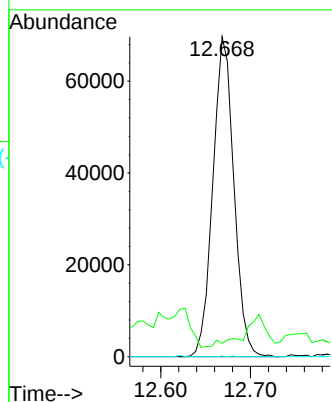
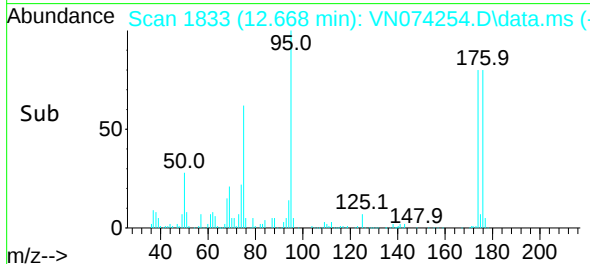


#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.047 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00

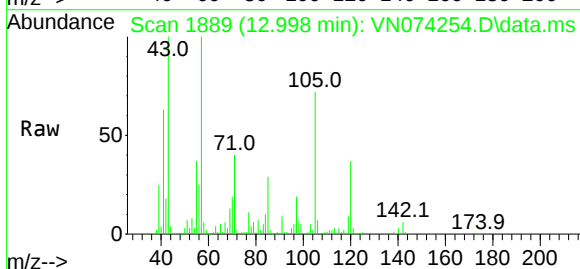
Instrument :
 MSVOA_N
 ClientSampleId :



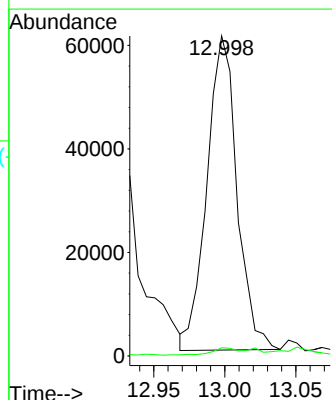
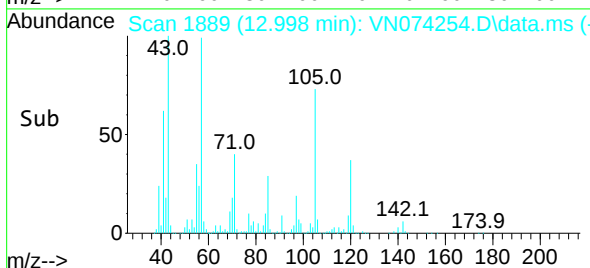
Tgt Ion: 75 Resp: 113424
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

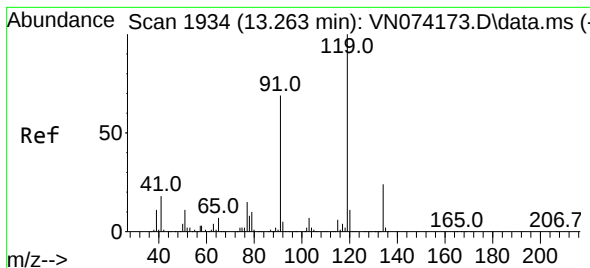


#82
 4-Chlorotoluene
 Concen: 7.234 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. -0.047 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00



Tgt Ion: 91 Resp: 89519
 Ion Ratio Lower Upper
 91 100
 126 2.5 17.2 51.6#





#83

tert-Butylbenzene

Concen: 3.340 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. -0.006 min

Lab File: VN074254.D

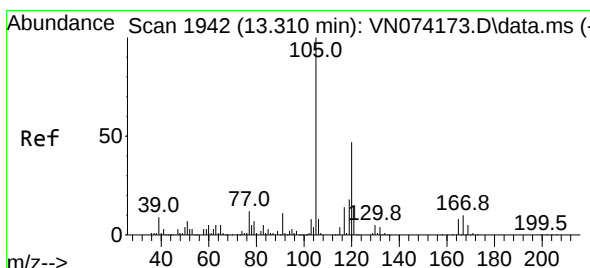
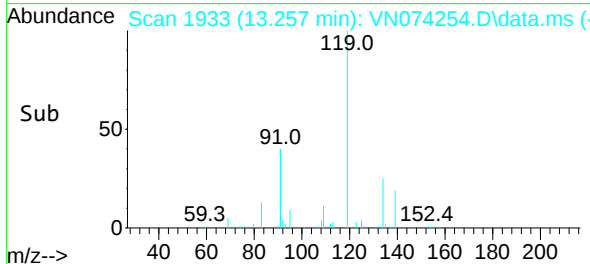
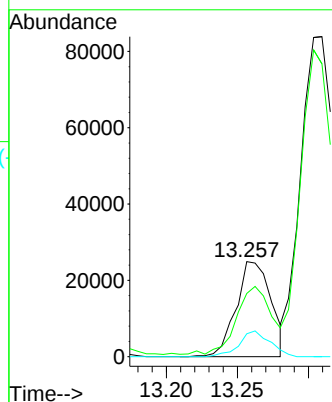
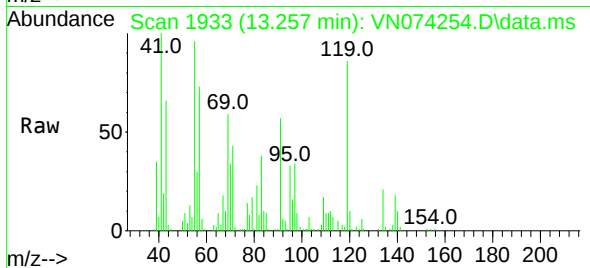
Acq: 01 Sep 2022 20:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	119	Resp:	42564
Ion Ratio	Lower	Upper	
119	100		
91	72.0	31.6	94.8
134	24.0	13.7	41.1



#84

1,2,4-Trimethylbenzene

Concen: 80.789 ug/l

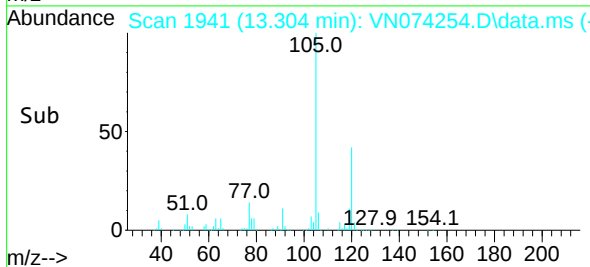
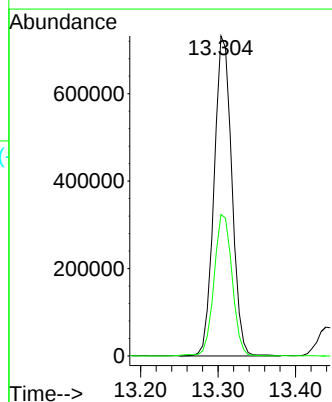
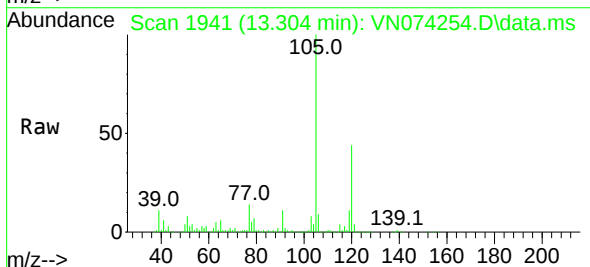
RT: 13.304 min Scan# 1941

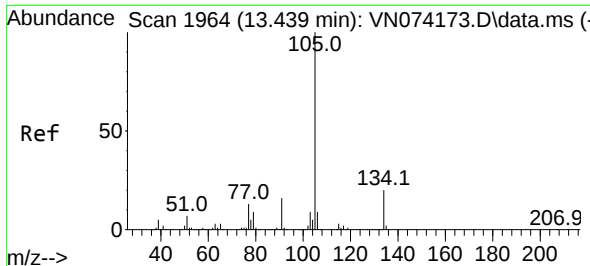
Delta R.T. -0.006 min

Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

Tgt Ion:	105	Resp:	1161471
Ion Ratio	Lower	Upper	
105	100		
120	45.3	23.3	69.8

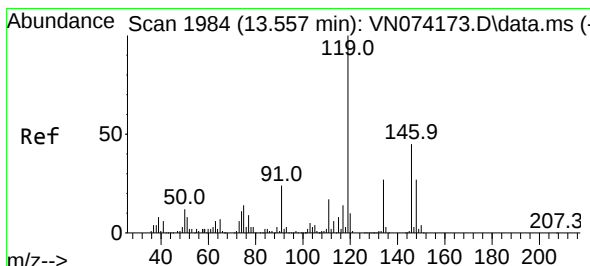
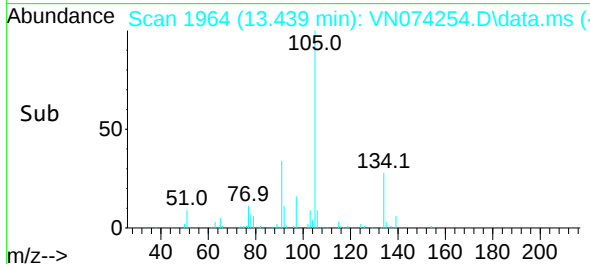
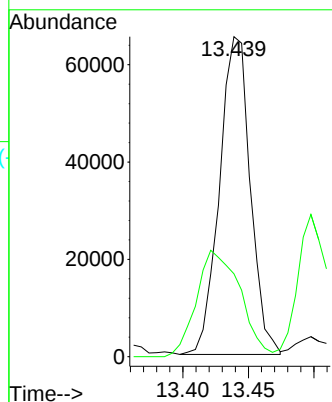
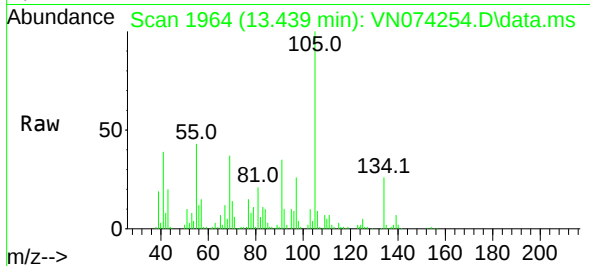




#85
 sec-Butylbenzene
 Concen: 5.981 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00

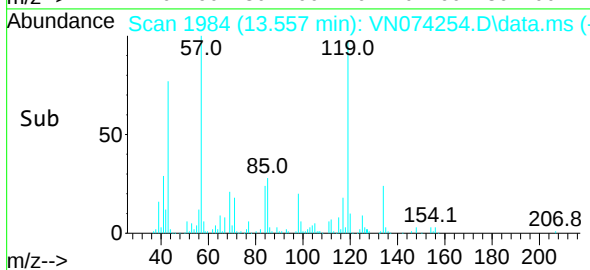
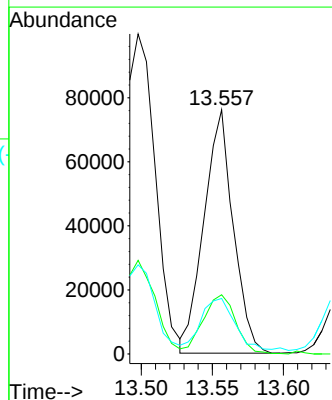
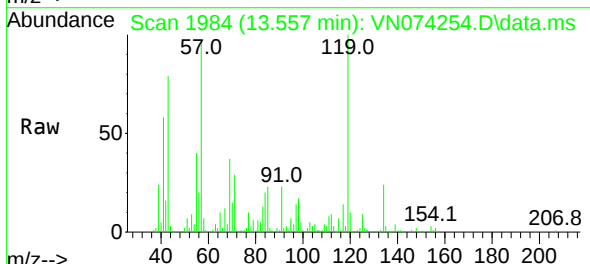
Instrument :
 MSVOA_N
 ClientSampleId :

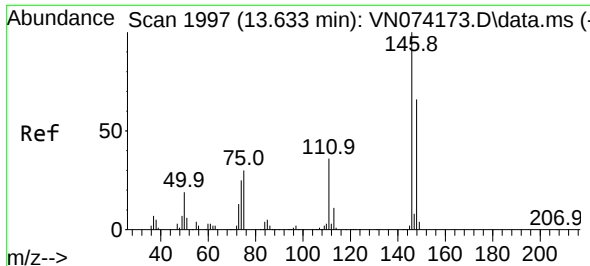
Tgt Ion:105 Resp: 106899
 Ion Ratio Lower Upper
 105 100
 134 47.2 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 7.840 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00

Tgt Ion:119 Resp: 109047
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 24.8 11.3 33.9

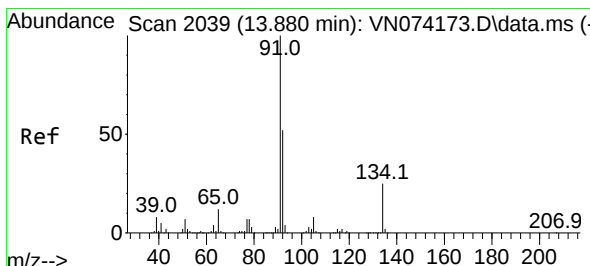
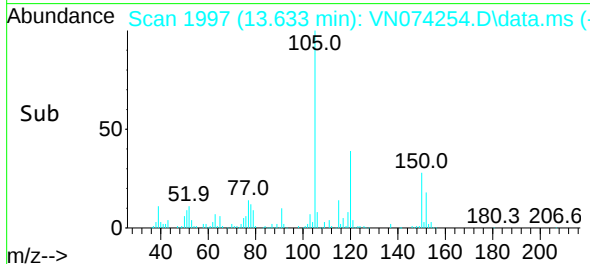
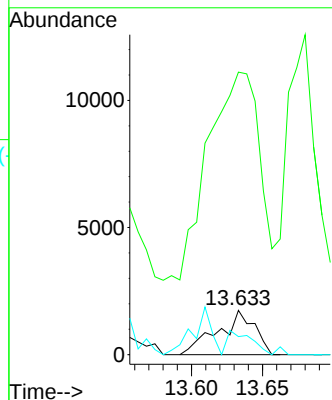
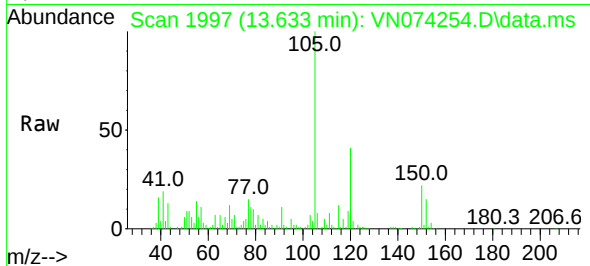




#88
1,4-Dichlorobenzene
Concen: 0.399 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

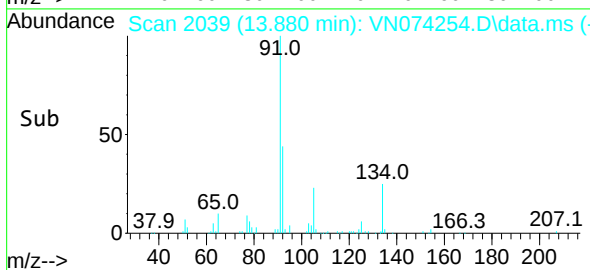
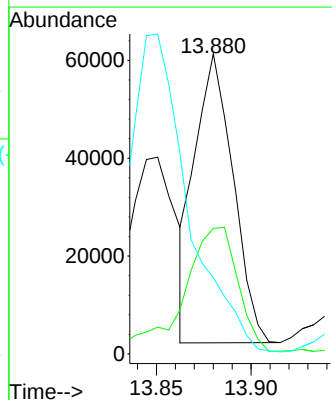
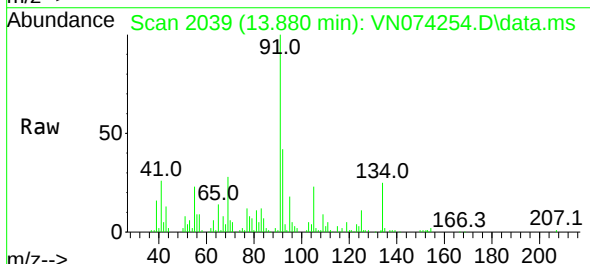
Instrument :
MSVOA_N
ClientSampleId :

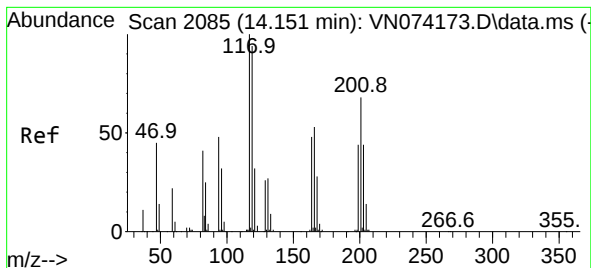
Tgt Ion:146 Resp: 3149
Ion Ratio Lower Upper
146 100
111 797.6 19.1 57.1#
148 35.5 31.4 94.3



#89
n-Butylbenzene
Concen: 6.838 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074254.D
Acq: 01 Sep 2022 20:00

Tgt Ion: 91 Resp: 82828
Ion Ratio Lower Upper
91 100
92 60.1 26.9 80.7
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 6.012 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

Instrument :

MSVOA_N

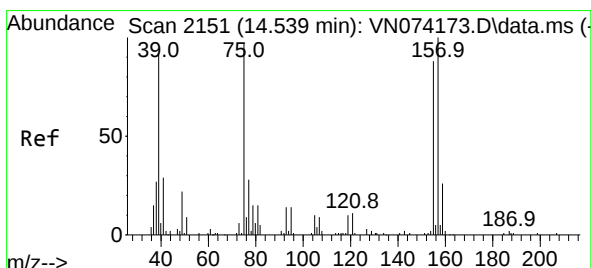
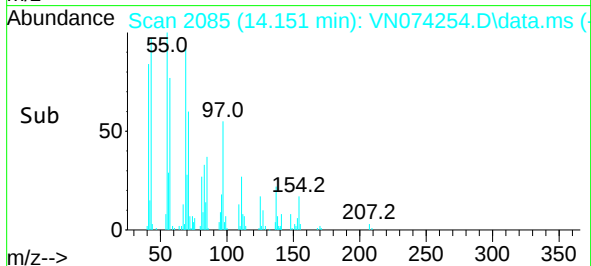
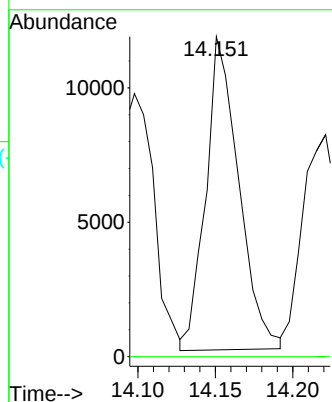
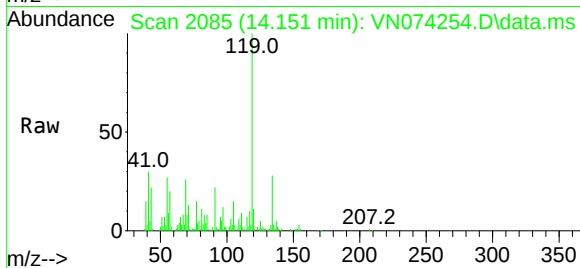
ClientSampleId :

Tgt Ion:117 Resp: 17238

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.765 ug/l

RT: 14.521 min Scan# 2148

Delta R.T. -0.018 min

Lab File: VN074254.D

Acq: 01 Sep 2022 20:00

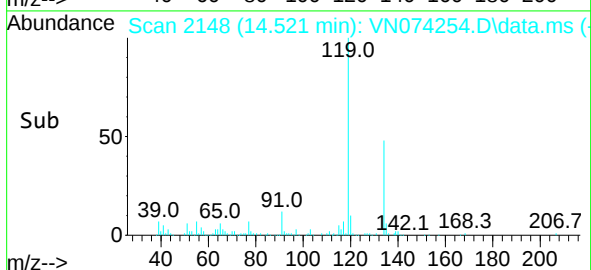
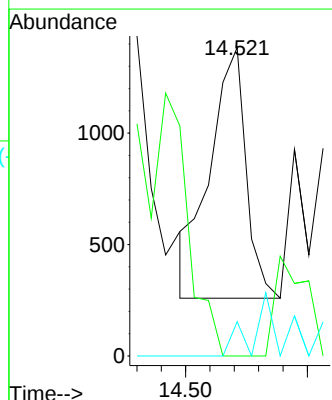
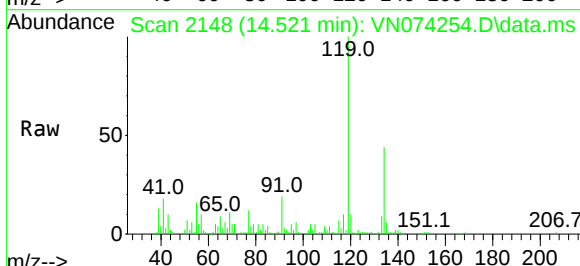
Tgt Ion: 75 Resp: 1162

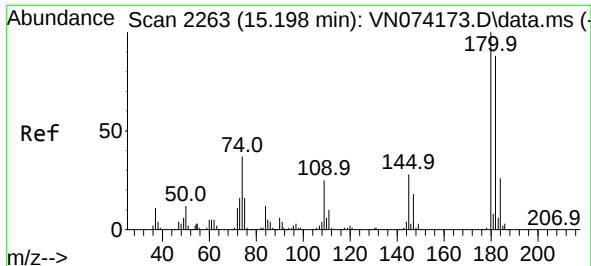
Ion Ratio Lower Upper

75 100

155 33.7 44.9 134.5#

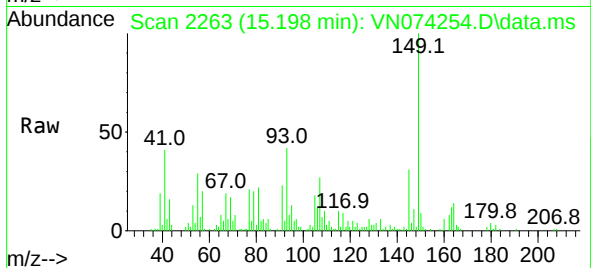
157 23.4 59.0 176.8#



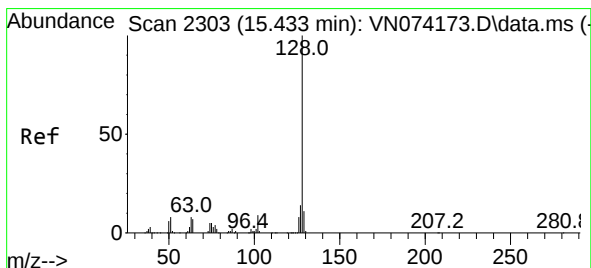
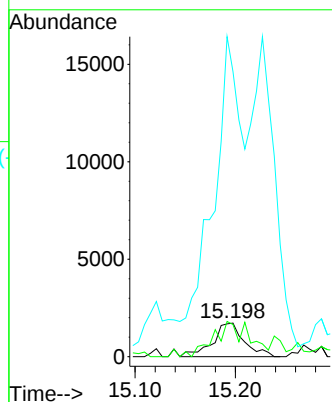
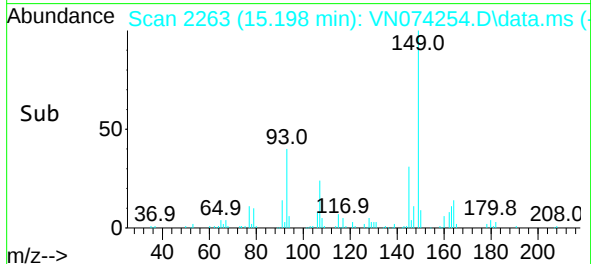


#93
 1,2,4-Trichlorobenzene
 Concen: 0.956 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00

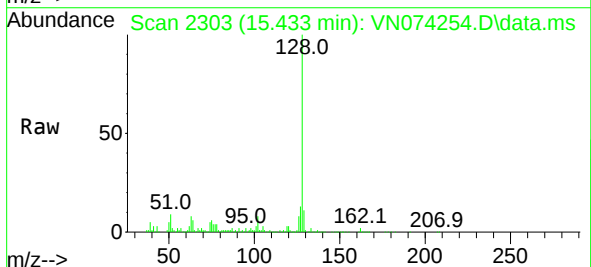
Instrument :
 MSVOA_N
 ClientSampleId :



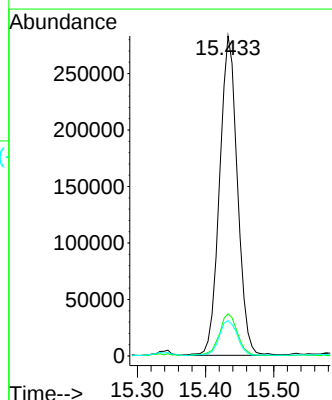
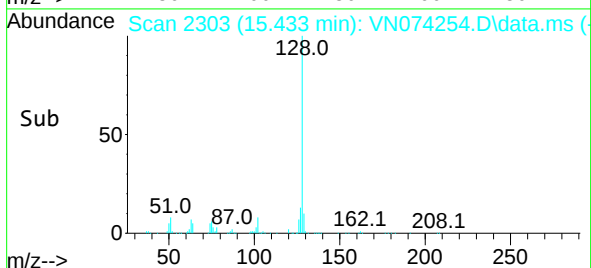
Tgt Ion:180 Resp: 3765
 Ion Ratio Lower Upper
 180 100
 182 118.3 47.5 142.5
 145 878.6 14.5 43.5#

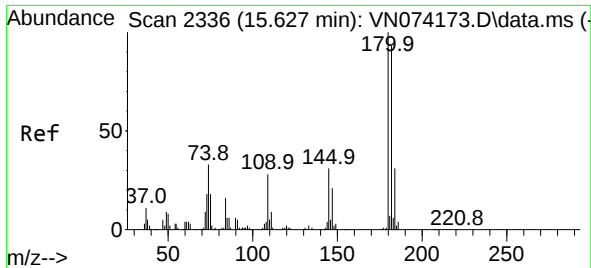


#95
 Naphthalene
 Concen: 32.149 ug/l
 RT: 15.433 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00



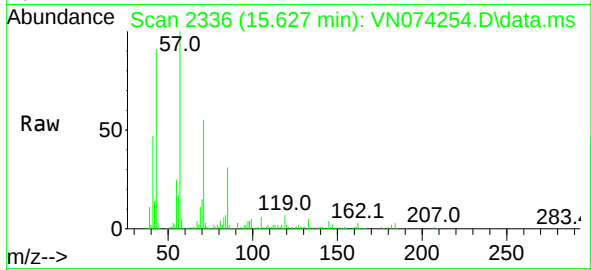
Tgt Ion:128 Resp: 514924
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.3 15.5
 129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.872 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN074254.D
 Acq: 01 Sep 2022 20:00

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	114.4	47.8	143.3
145	574.1	15.5	46.5

