

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072483.D
 Acq On : 13 May 2022 17:38
 Operator : JC\MD
 Sample : N2800-12DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP051022DL

Quant Time: May 14 02:37:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	308860	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	466326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	409256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	166372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	225078	47.578	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.160%		
35) Dibromofluoromethane	8.016	113	155268	50.047	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.100%		
50) Toluene-d8	10.439	98	588693	49.823	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.640%		
62) 4-Bromofluorobenzene	12.727	95	197433	50.313	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.620%		
Target Compounds						
						Qvalue
3) Chloromethane	2.299	50	549	Below Cal	#	43
6) Chloroethane	2.957	64	414	Below Cal	#	42
11) Tert butyl alcohol	5.310	59	2477	3.202	ug/l #	72
14) Allyl chloride	4.922	41	1257	0.217	ug/l #	43
15) Acrylonitrile	5.610	53	1812	0.862	ug/l #	18
16) Acetone	4.245	43	4141	2.210	ug/l #	59
20) Methylene Chloride	5.098	84	2027	0.528	ug/l #	55
25) 2-Butanone	7.333	43	3022	1.022	ug/l #	75
31) Cyclohexane	8.098	56	28993	4.625	ug/l #	80
36) 1,1-Dichloropropene	8.081	75	25402	5.701	ug/l #	50
37) Ethyl Acetate	7.333	43	3022	0.565	ug/l #	67
38) Carbon Tetrachloride	8.081	117	34131	6.844	ug/l #	17
39) Methylcyclohexane	9.463	83	16007	3.196	ug/l	91
43) Isopropyl Acetate	8.557	43	4152	0.506	ug/l #	53
51) 4-Methyl-2-Pentanone	10.333	43	1580	0.310	ug/l #	68
52) Toluene	10.498	92	42736	5.207	ug/l	98
55) 1,1,2-Trichloroethane	10.874	97	1084	0.317	ug/l #	16
67) Ethyl Benzene	11.839	91	205751	14.262	ug/l	98
68) m/p-Xylenes	11.945	106	199134	36.394	ug/l	93
69) o-Xylene	12.274	106	98849	18.387	ug/l	91
70) Styrene	12.274	104	7553	0.918	ug/l #	1
73) Isopropylbenzene	12.574	105	21186	1.537	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	112324	25.885	ug/l #	1
78) n-propylbenzene	12.915	91	44148	2.993	ug/l	100
79) 2-Chlorotoluene	12.980	91	13861	1.431	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.057	105	61430	5.442	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	112324	86.354	ug/l #	10
82) 4-Chlorotoluene	13.057	91	6415	0.699	ug/l #	40
83) tert-Butylbenzene	13.363	119	25121	2.542	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.363	105	211214	19.235	ug/l	94
85) sec-Butylbenzene	13.363	105	211214	16.027	ug/l #	56
86) p-Isopropyltoluene	13.551	119	3794	0.370	ug/l	90
89) n-Butylbenzene	13.939	91	4681	0.597	ug/l #	81
90) Hexachloroethane	14.210	117	2851	1.390	ug/l #	9
95) Naphthalene	15.504	128	33720	7.148	ug/l	98
96) 1,2,3-Trichlorobenzene	15.692	180	432	0.200	ug/l #	12

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QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

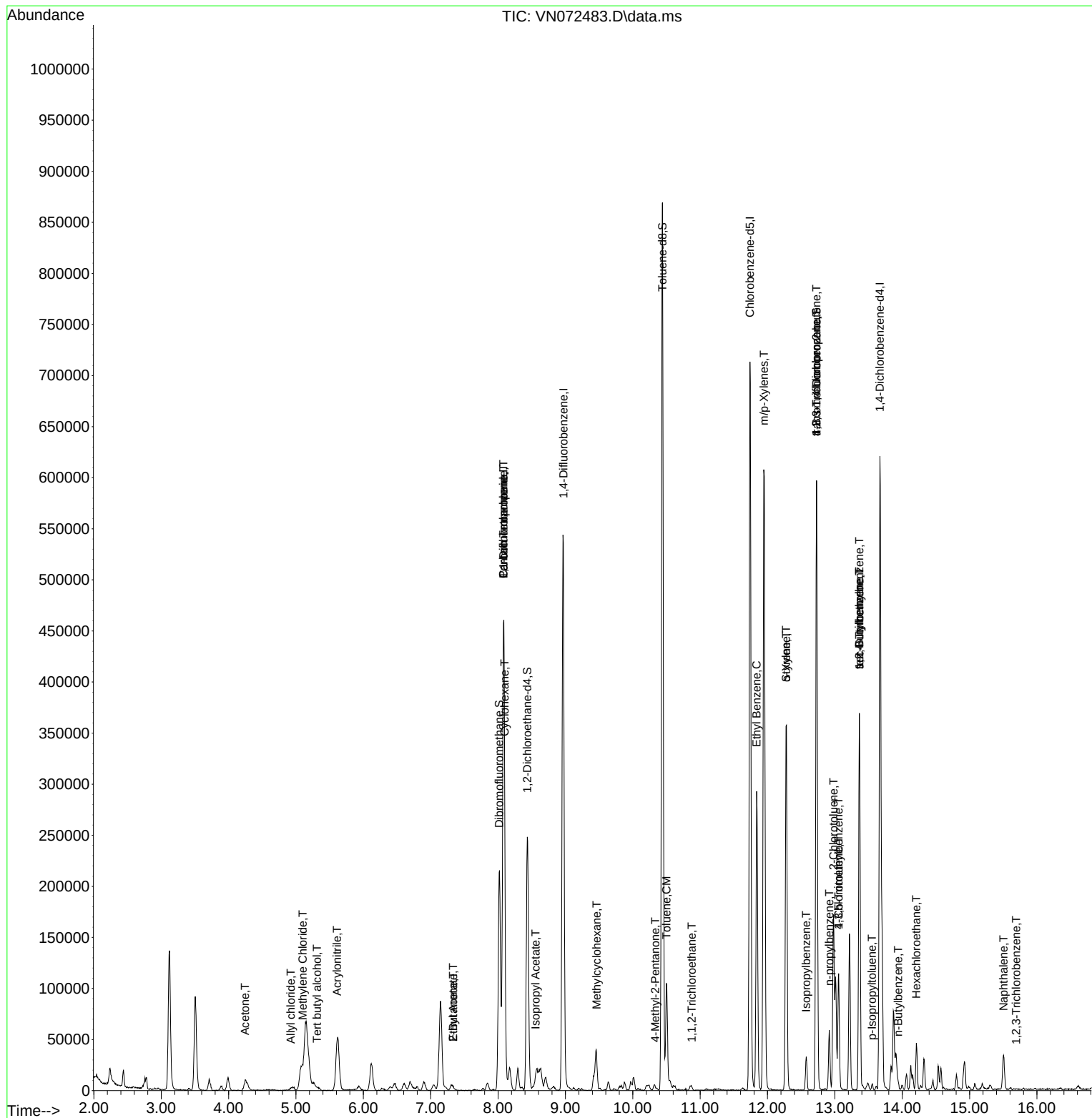
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

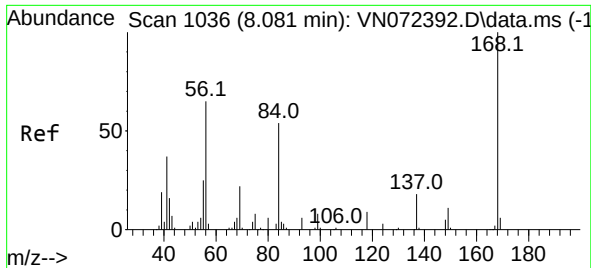
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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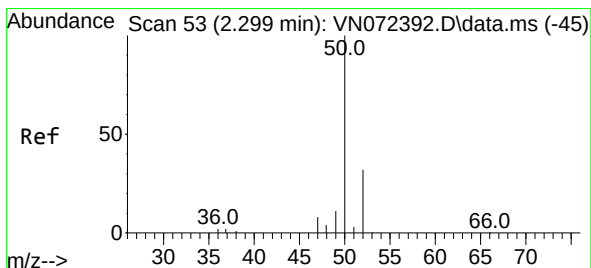
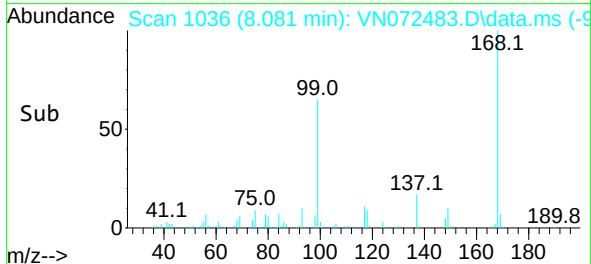
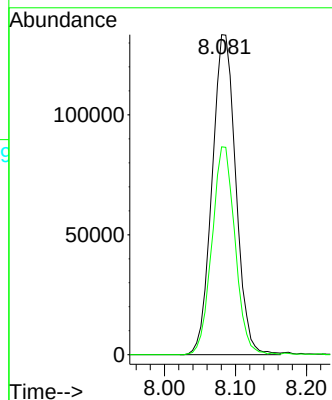
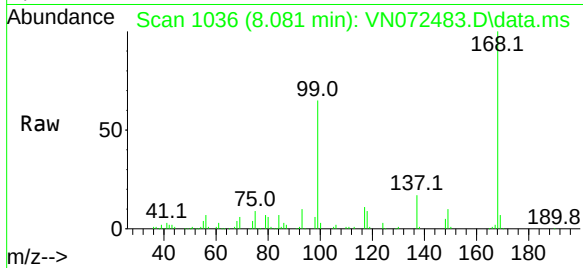




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

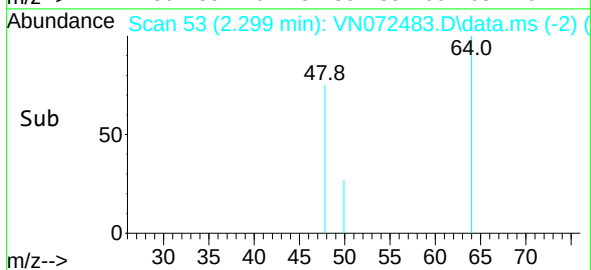
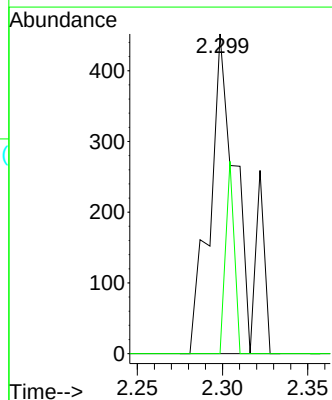
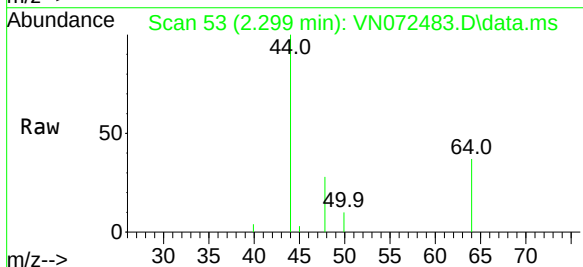
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

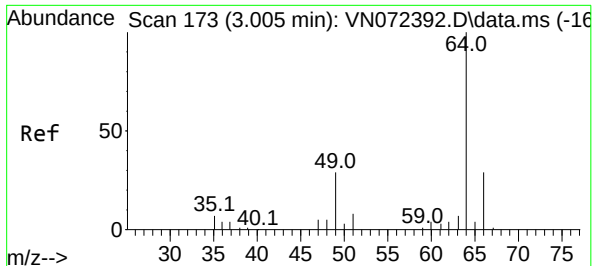
Tgt Ion:168 Resp: 308860
Ion Ratio Lower Upper
168 100
99 64.9 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 50 Resp: 549
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

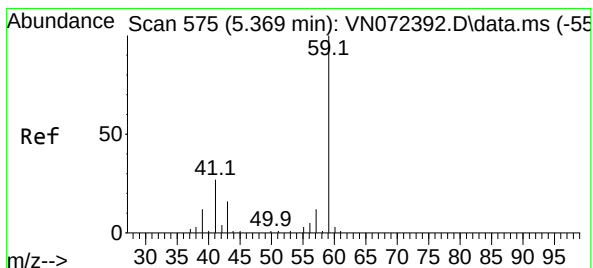
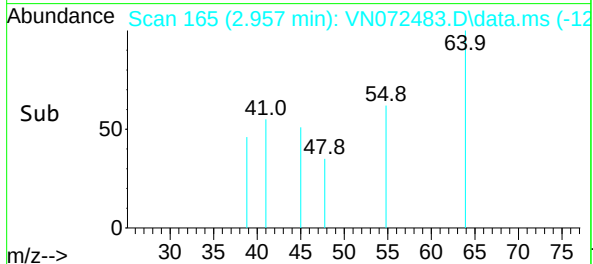
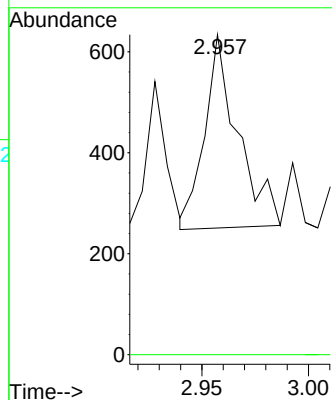
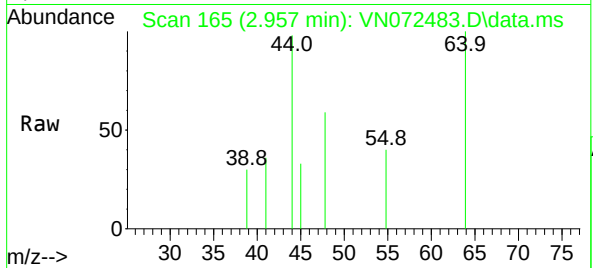




#6
Chloroethane
Concen: Below Cal
RT: 2.957 min Scan# 1
Delta R.T. -0.048 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

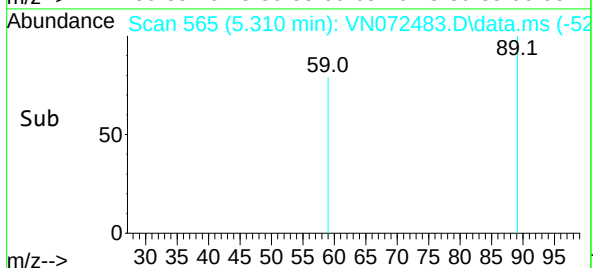
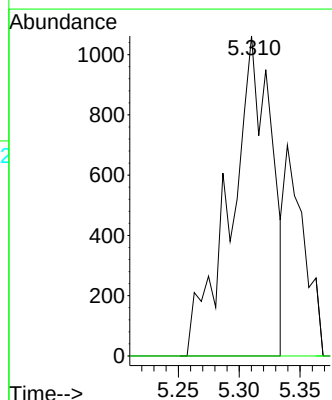
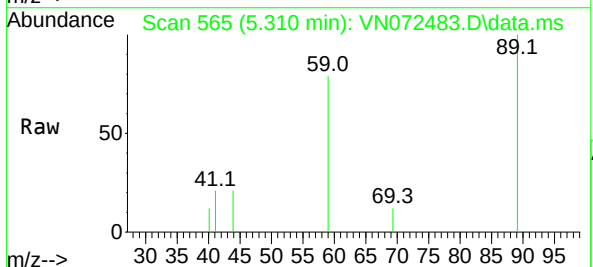
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

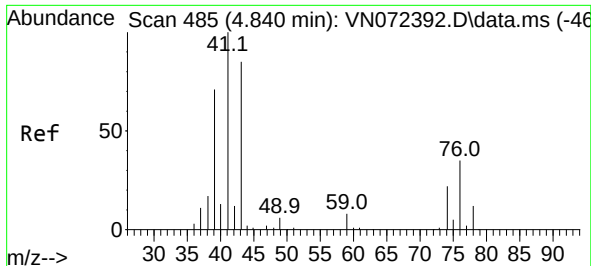
Tgt Ion: 64 Resp: 414
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 3.202 ug/l
RT: 5.310 min Scan# 565
Delta R.T. -0.059 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 59 Resp: 2477
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

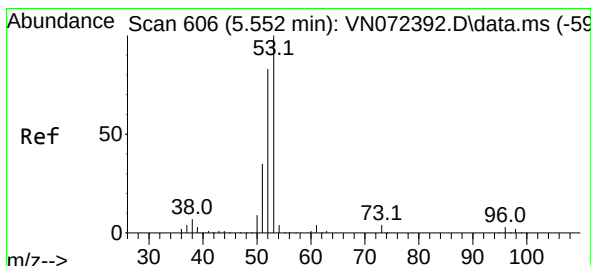
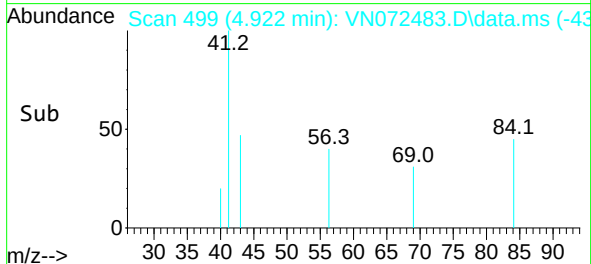
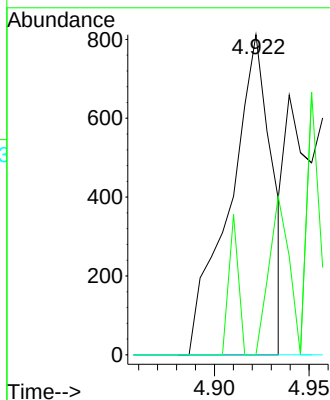
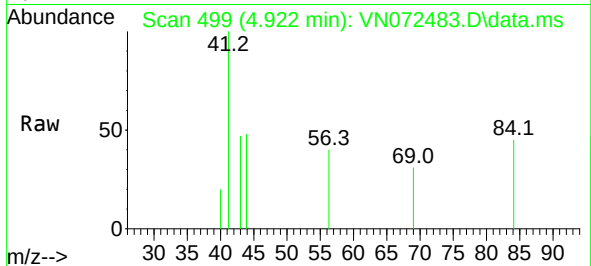




#14
 Allyl chloride
 Concen: 0.217 ug/l
 RT: 4.922 min Scan# 499
 Delta R.T. 0.082 min
 Lab File: VN072483.D
 Acq: 13 May 2022 17:38

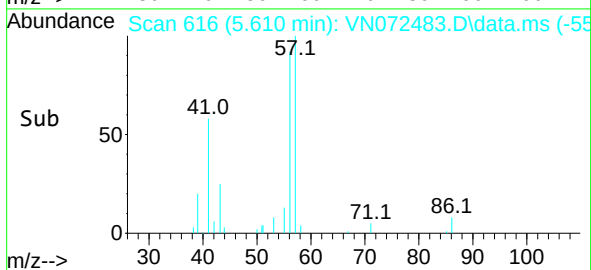
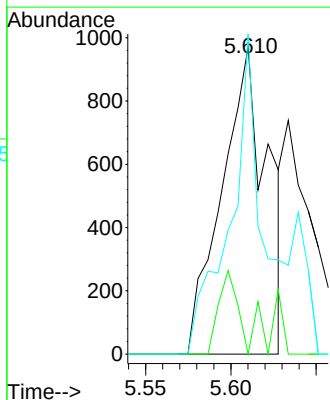
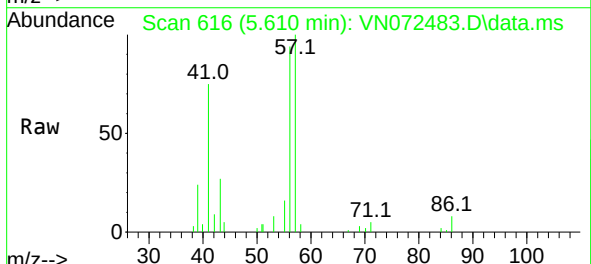
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP051022DL

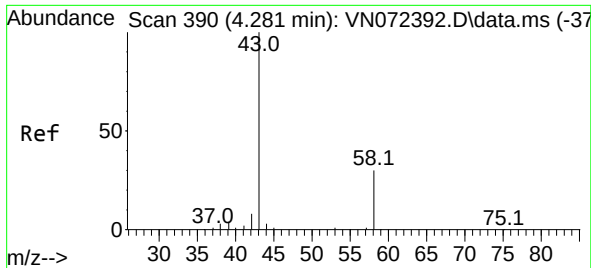
Tgt Ion: 41 Resp: 1257
 Ion Ratio Lower Upper
 41 100
 39 23.6 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 0.862 ug/l
 RT: 5.610 min Scan# 616
 Delta R.T. 0.058 min
 Lab File: VN072483.D
 Acq: 13 May 2022 17:38

Tgt Ion: 53 Resp: 1812
 Ion Ratio Lower Upper
 53 100
 52 3.3 66.4 99.6#
 51 75.1 28.5 42.7#





#16

Acetone

Concen: 2.210 ug/l

RT: 4.245 min Scan# 3

Delta R.T. -0.036 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

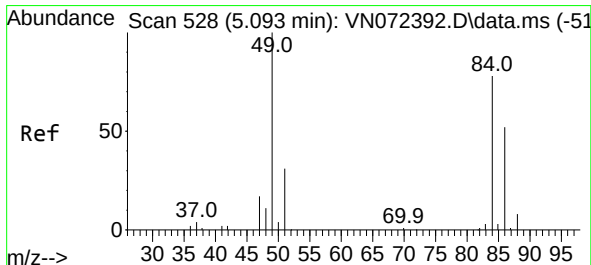
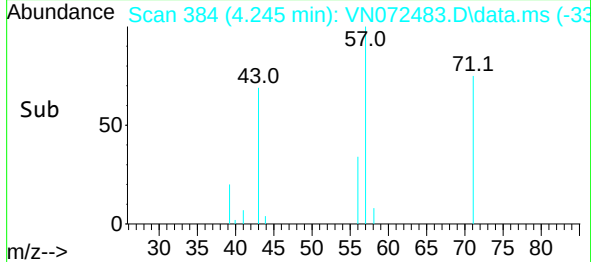
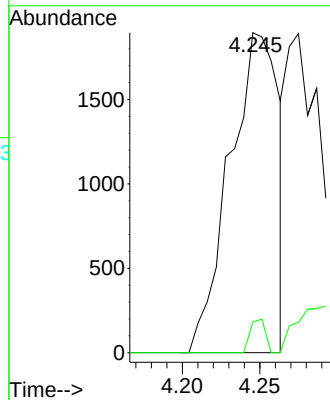
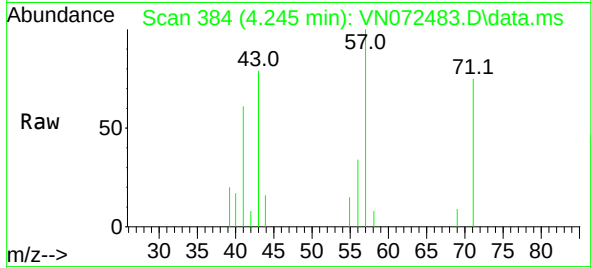
DUP051022DL

Tgt Ion: 43 Resp: 4141

Ion Ratio Lower Upper

43 100

58 9.5 26.0 39.0#



#20

Methylene Chloride

Concen: 0.528 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

Tgt Ion: 84 Resp: 2027

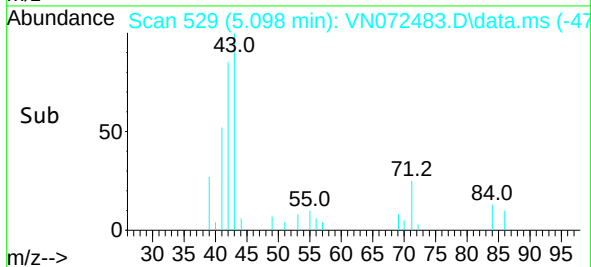
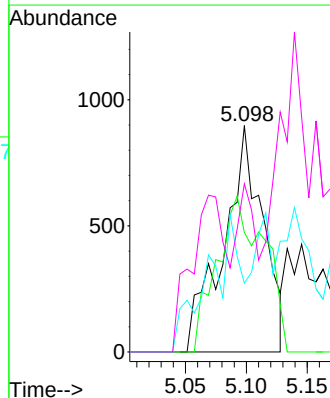
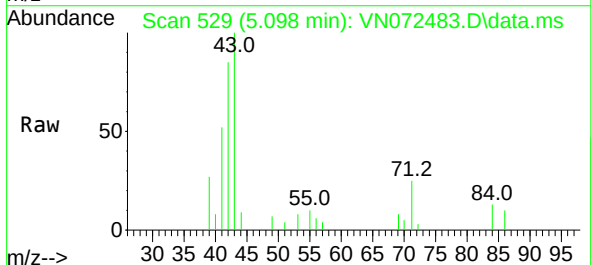
Ion Ratio Lower Upper

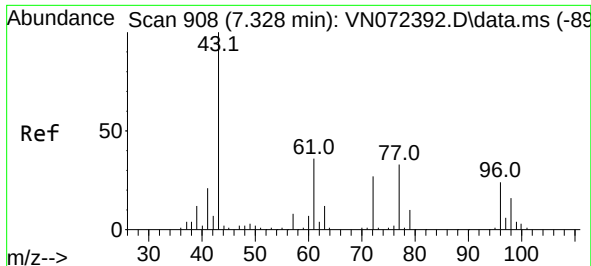
84 100

49 52.8 88.3 132.5#

51 11.2 28.2 42.2#

86 39.9 50.6 76.0#

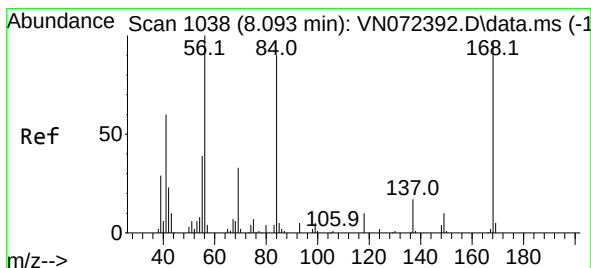
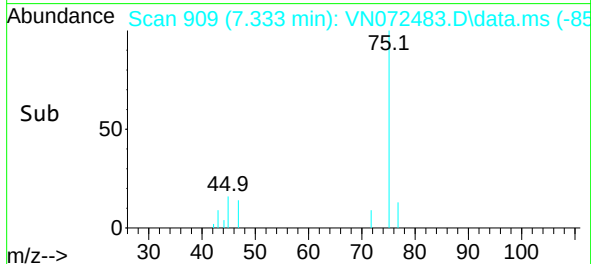
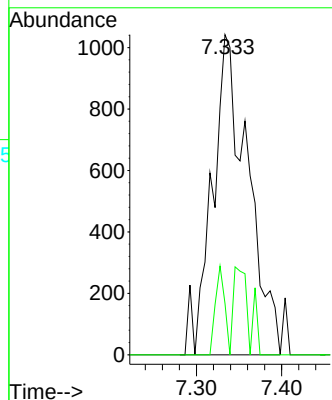
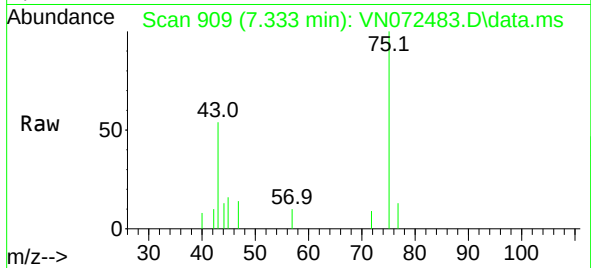




#25
2-Butanone
Concen: 1.022 ug/l
RT: 7.333 min Scan# 908
Delta R.T. 0.005 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

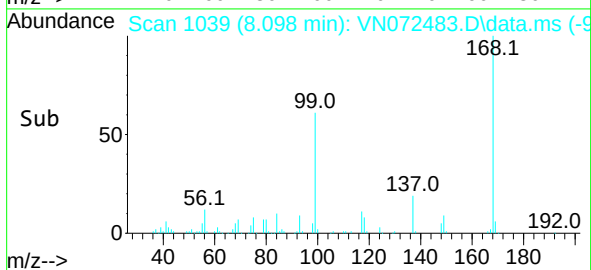
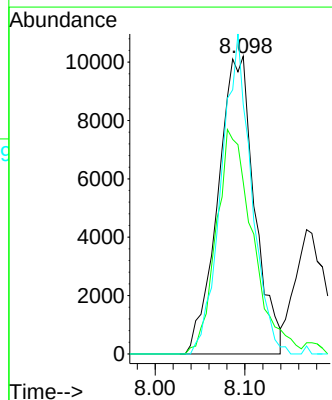
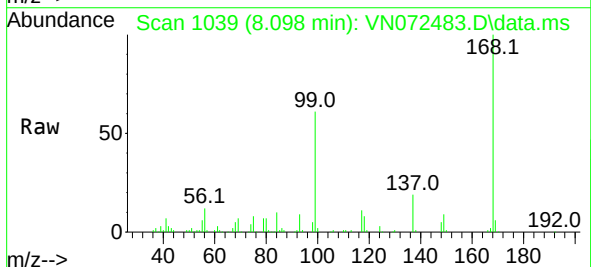
Instrument :
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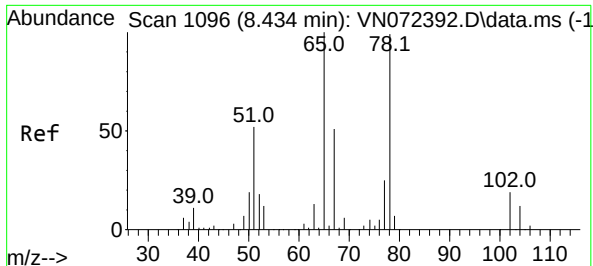
Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
72 16.0 23.7 35.5#



#31
Cyclohexane
Concen: 4.625 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. 0.005 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 56 Resp: 28993
Ion Ratio Lower Upper
56 100
69 57.7 27.8 41.8#
84 83.7 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 47.578 ug/l

RT: 8.433 min Scan# 110

Delta R.T. -0.001 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

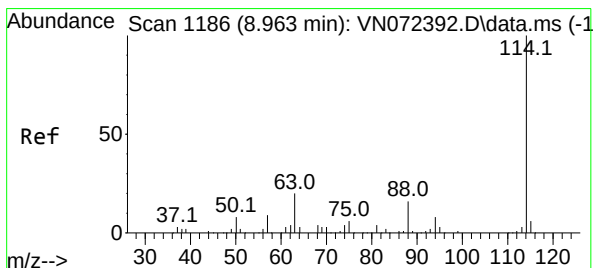
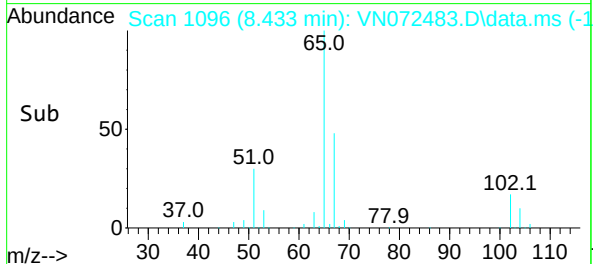
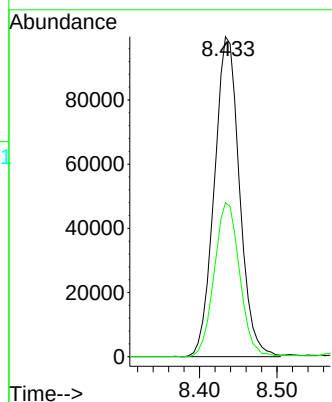
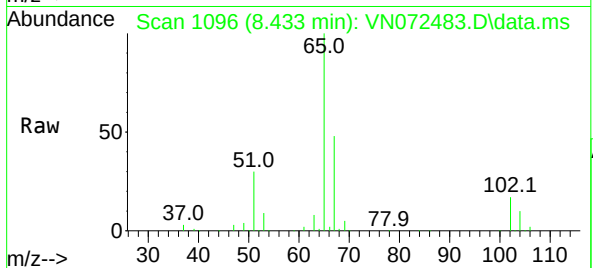
DUP051022DL

Tgt Ion: 65 Resp: 225078

Ion Ratio Lower Upper

65 100

67 48.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

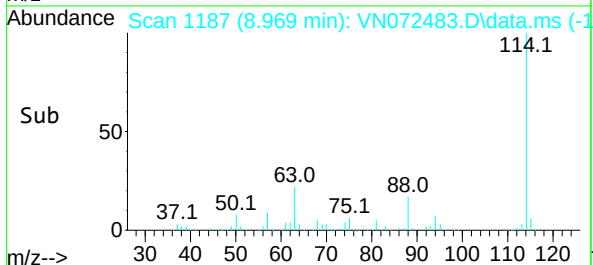
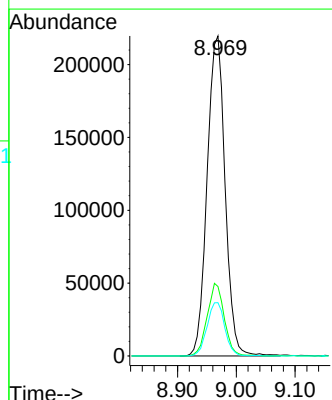
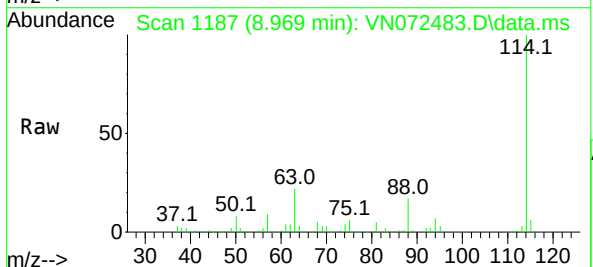
Tgt Ion: 114 Resp: 466326

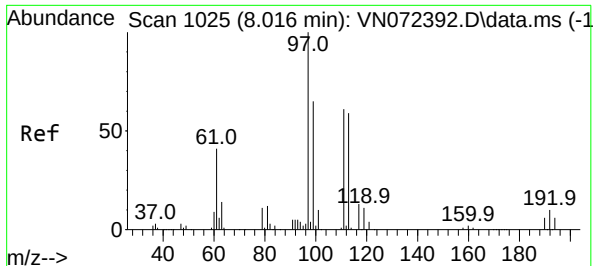
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.047 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

DUP051022DL

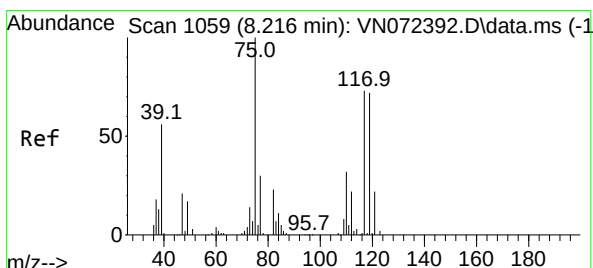
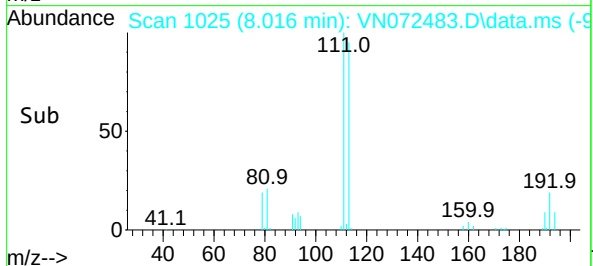
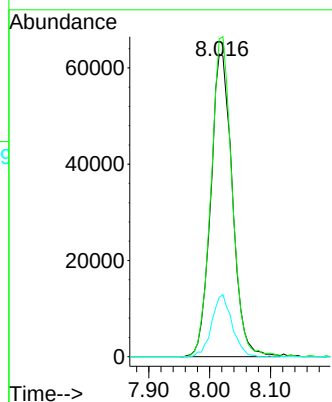
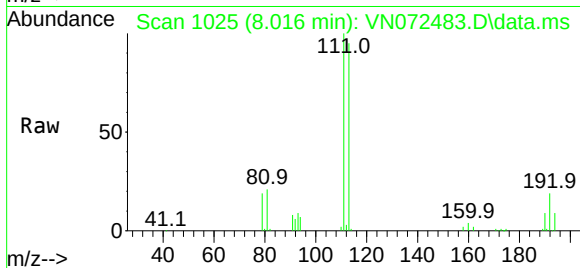
Tgt Ion:113 Resp: 155268

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 19.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.701 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

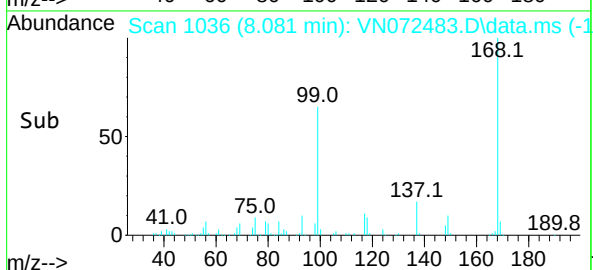
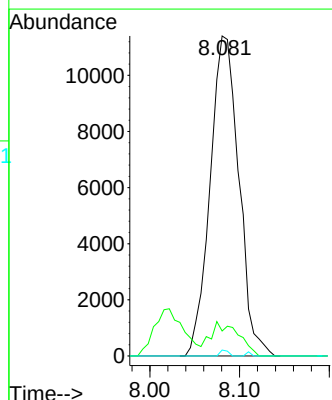
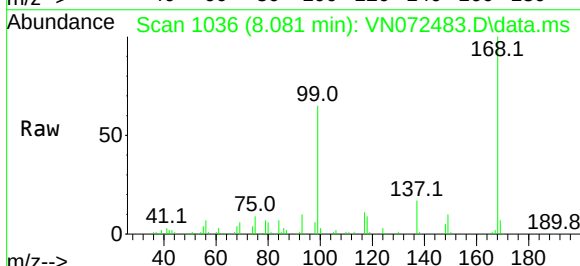
Tgt Ion: 75 Resp: 25402

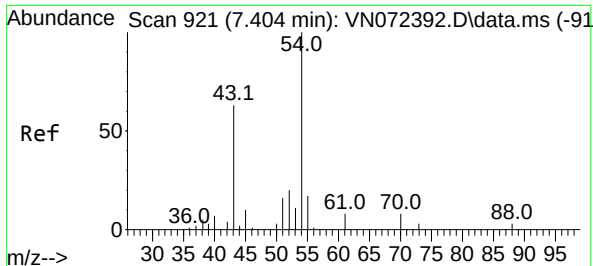
Ion Ratio Lower Upper

75 100

110 10.4 18.3 54.8#

77 0.5 25.1 37.7#

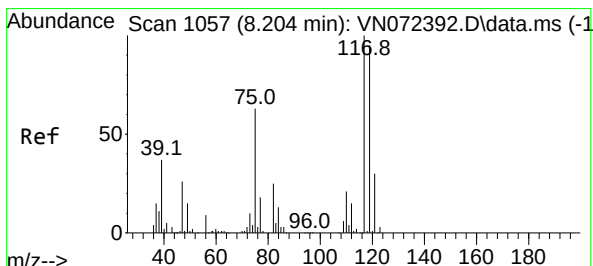
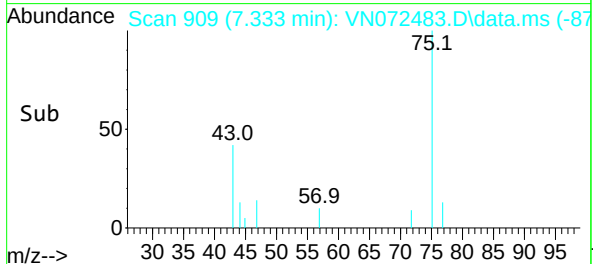
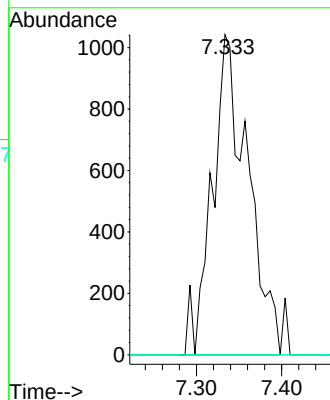
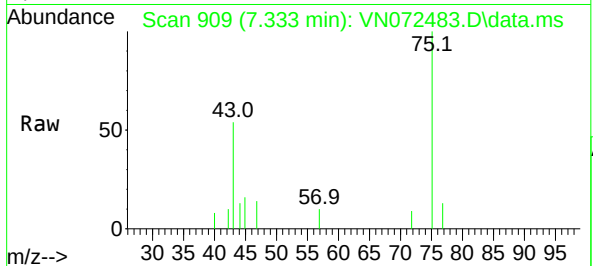




#37
Ethyl Acetate
Concen: 0.565 ug/l
RT: 7.333 min Scan# 909
Delta R.T. -0.071 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

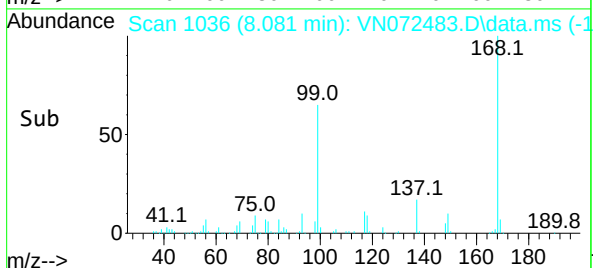
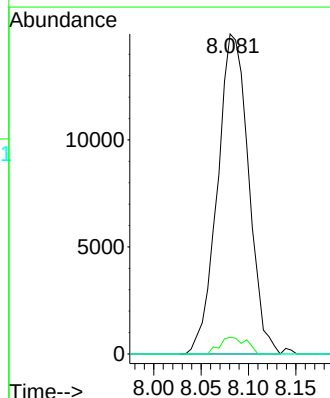
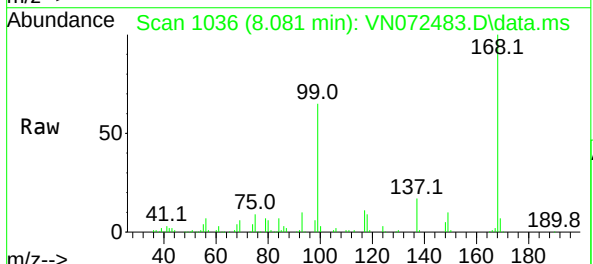
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

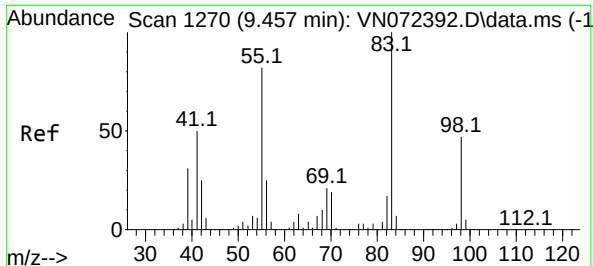
Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.844 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 117 Resp: 34131
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 3.196 ug/l

RT: 9.463 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

DUP051022DL

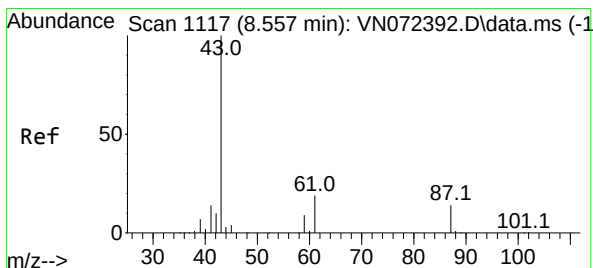
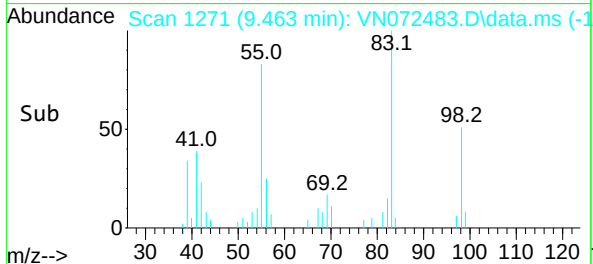
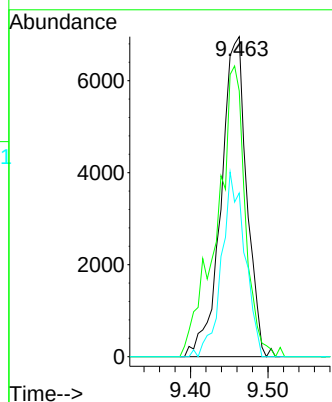
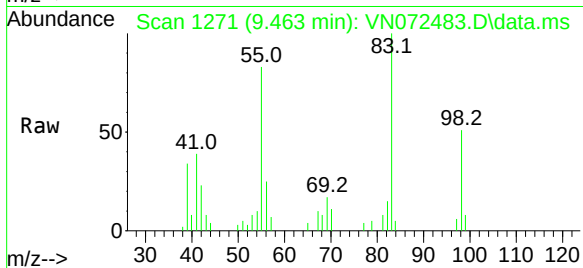
Tgt Ion: 83 Resp: 16007

Ion Ratio Lower Upper

83 100

55 83.1 57.8 86.8

98 51.2 39.4 59.2



#43

Isopropyl Acetate

Concen: 0.506 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

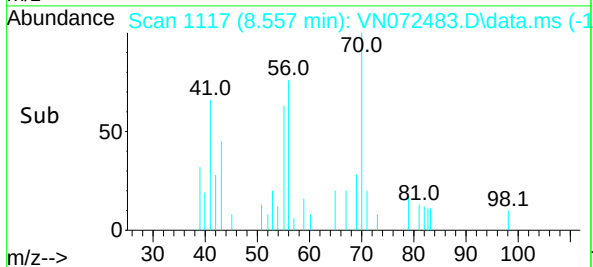
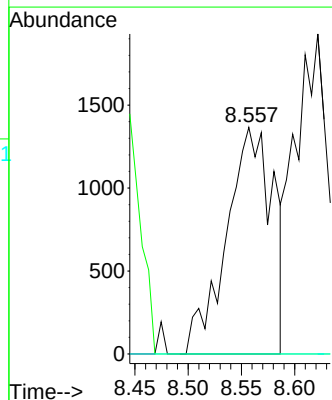
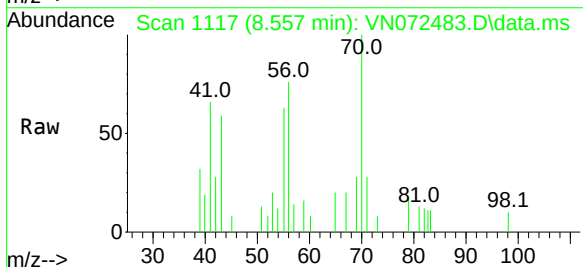
Tgt Ion: 43 Resp: 4152

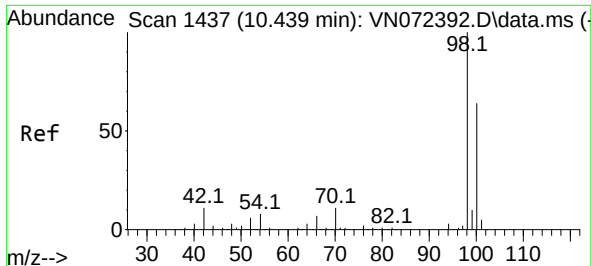
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

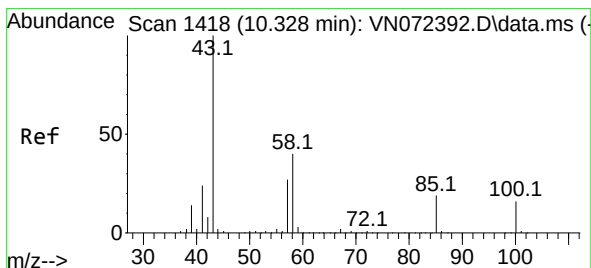
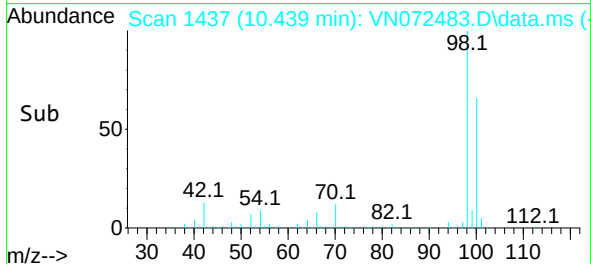
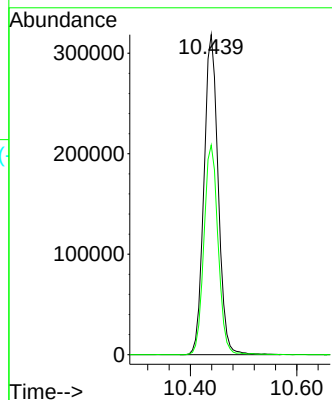
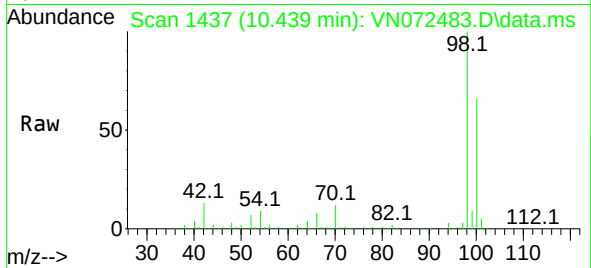




#50
Toluene-d8
Concen: 49.823 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

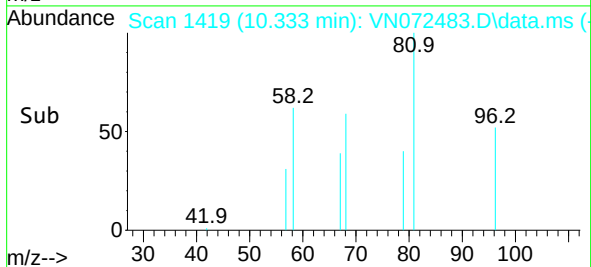
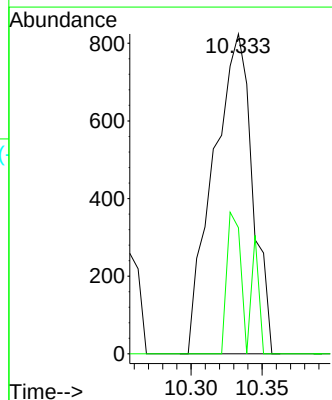
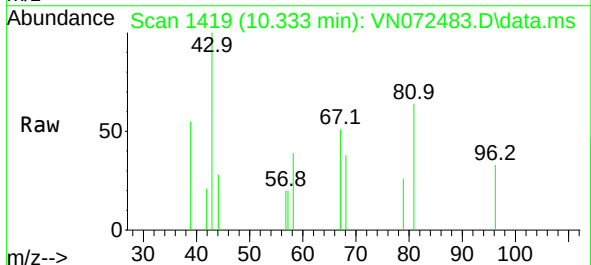
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

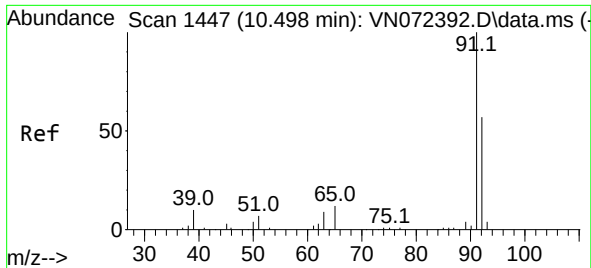
Tgt Ion: 98 Resp: 588693
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.310 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 43 Resp: 1580
Ion Ratio Lower Upper
43 100
58 22.2 34.1 51.1#

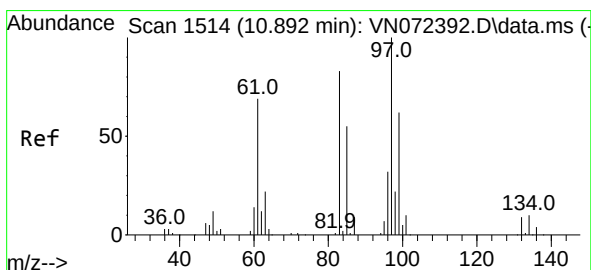
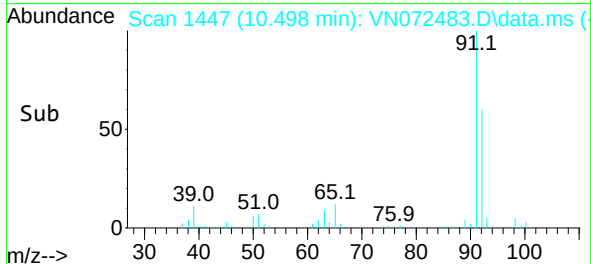
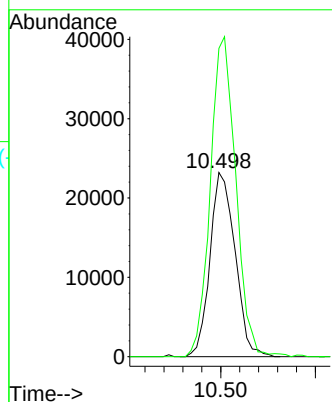
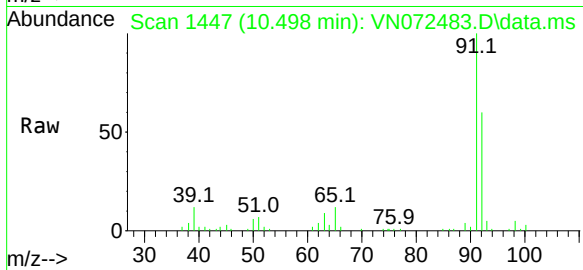




#52
Toluene
Concen: 5.207 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

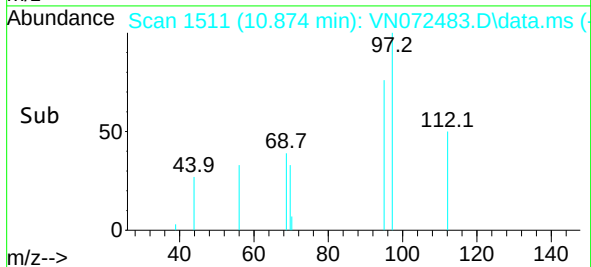
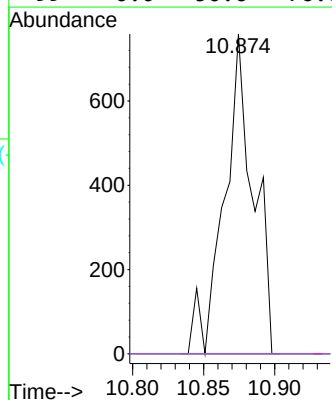
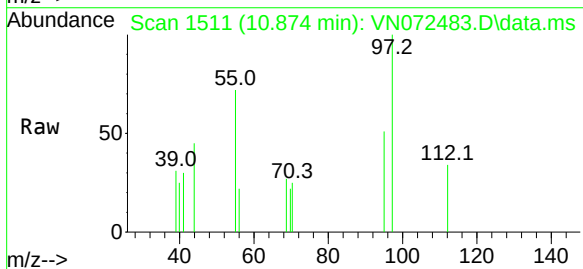
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

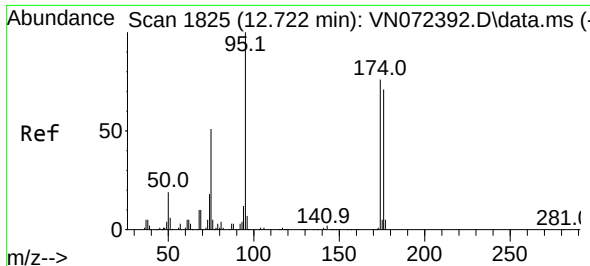
Tgt Ion: 92 Resp: 42736
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.317 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 97 Resp: 1084
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#

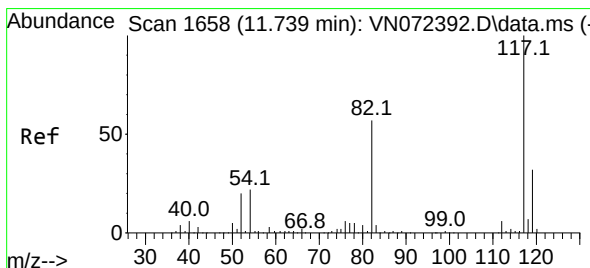
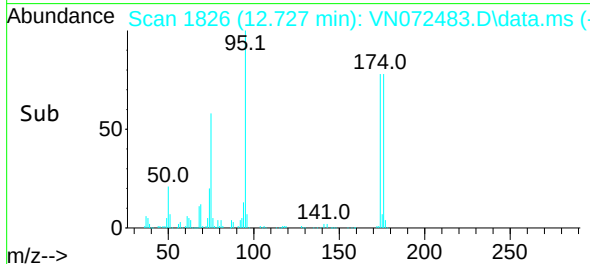
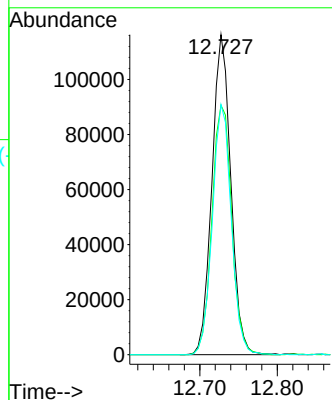
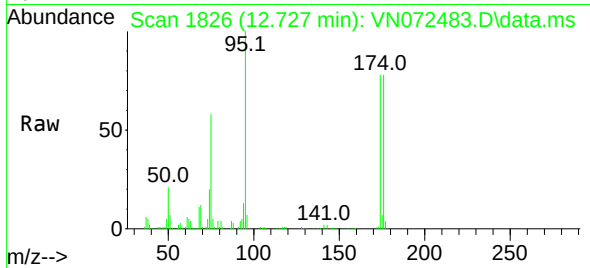




#62
4-Bromofluorobenzene
Concen: 50.313 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

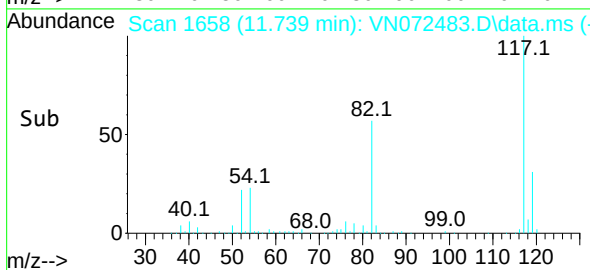
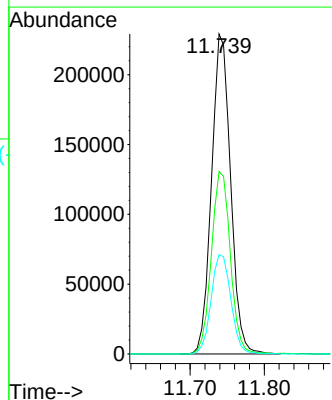
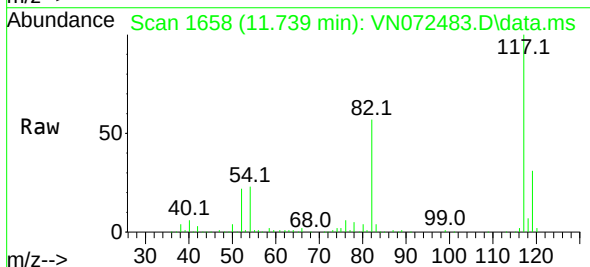
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

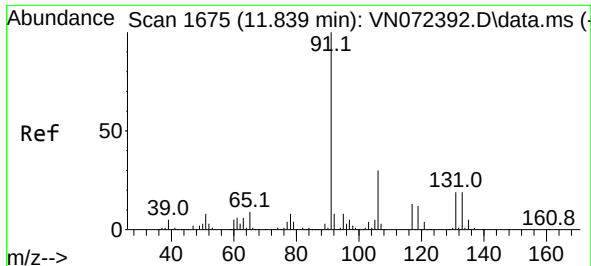
Tgt Ion: 95 Resp: 197433
Ion Ratio Lower Upper
95 100
174 81.7 0.0 167.6
176 78.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 117 Resp: 409256
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.0 25.4 38.0

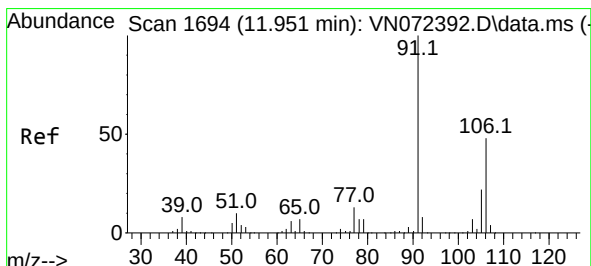
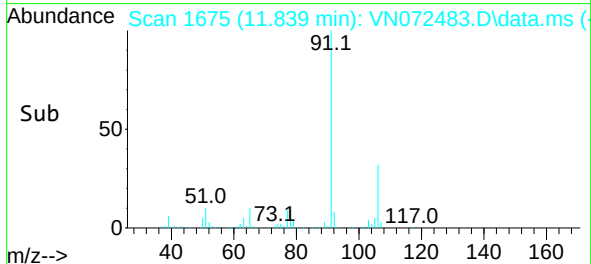
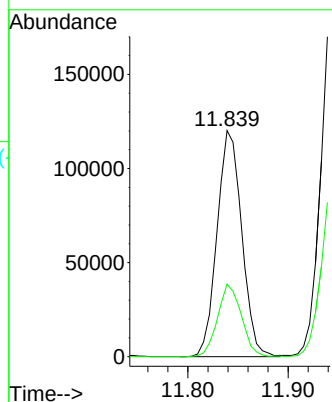
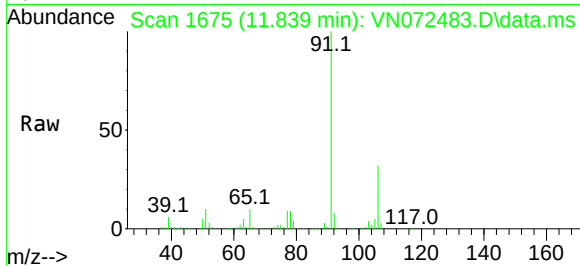




#67
Ethyl Benzene
Concen: 14.262 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

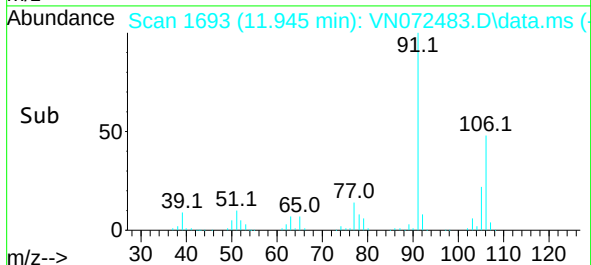
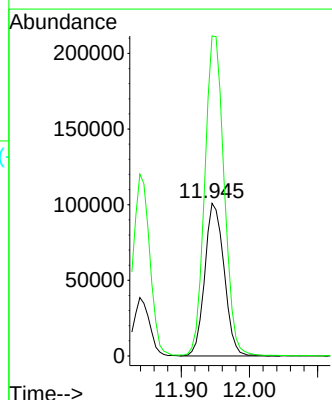
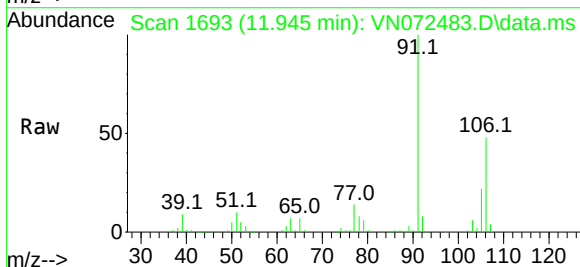
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

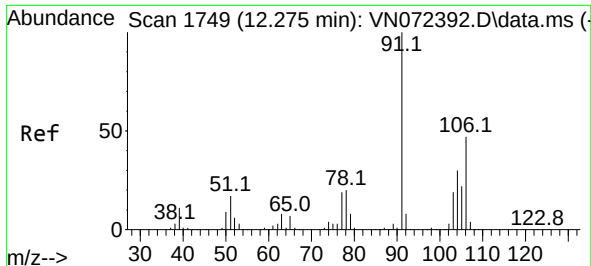
Tgt Ion: 91 Resp: 205751
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 36.394 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 106 Resp: 199134
Ion Ratio Lower Upper
106 100
91 209.4 158.9 238.3

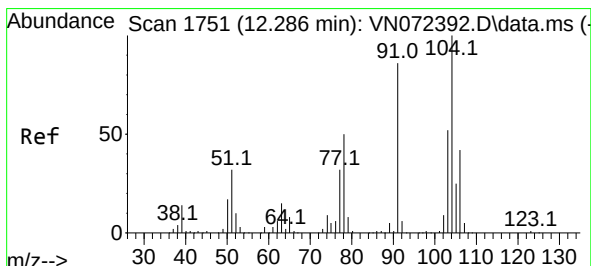
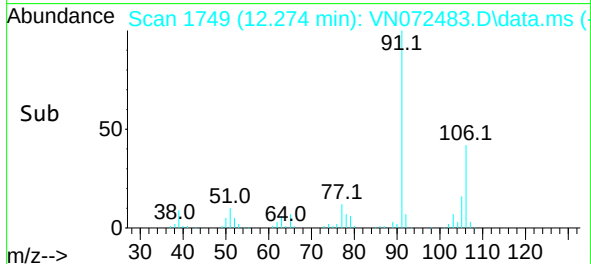
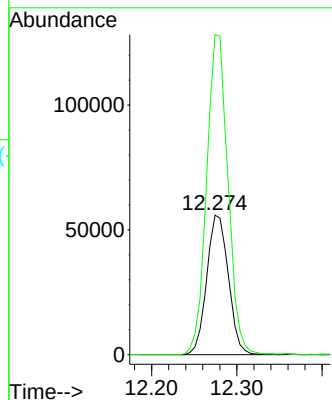
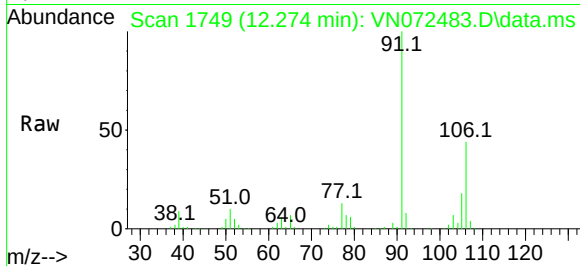




#69
o-Xylene
Concen: 18.387 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

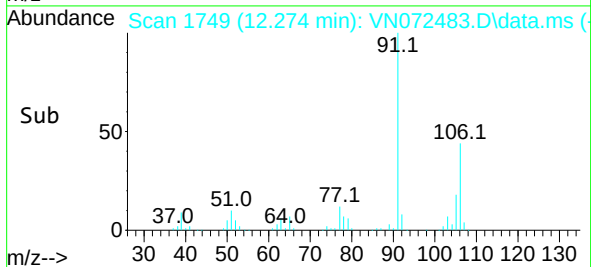
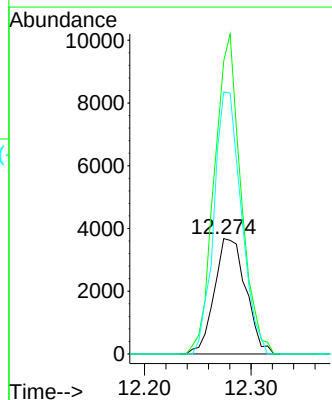
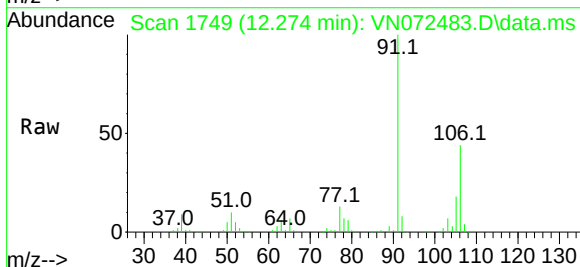
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

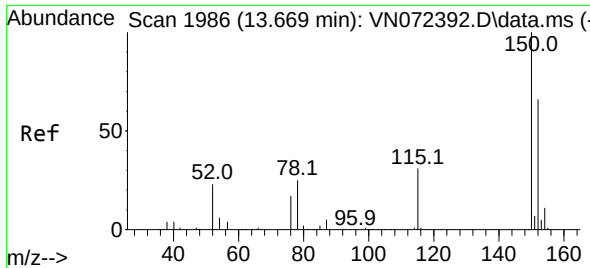
Tgt Ion:106 Resp: 98849
Ion Ratio Lower Upper
106 100
91 225.9 106.0 318.0



#70
Styrene
Concen: 0.918 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion:104 Resp: 7553
Ion Ratio Lower Upper
104 100
78 233.7 39.5 59.3#
103 197.0 44.0 66.0#

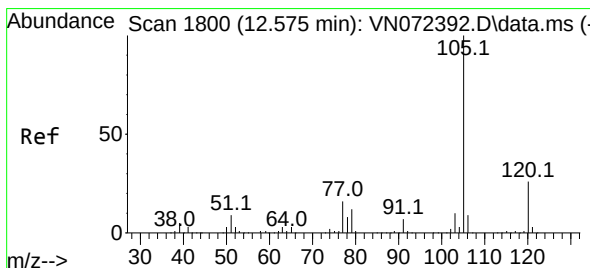
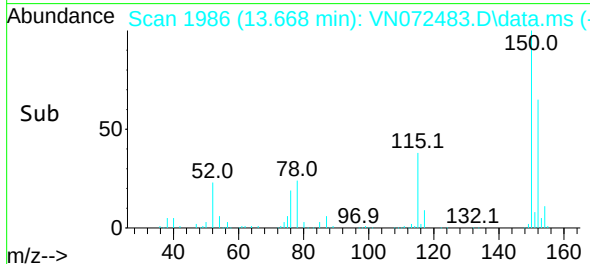
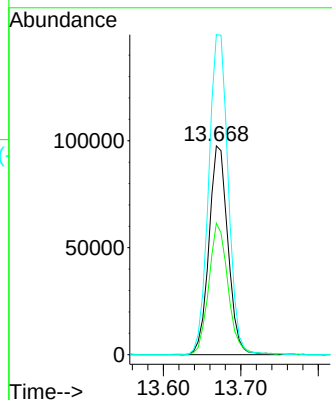
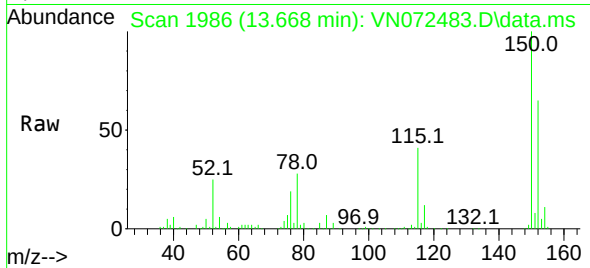




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072483.D
 Acq: 13 May 2022 17:38

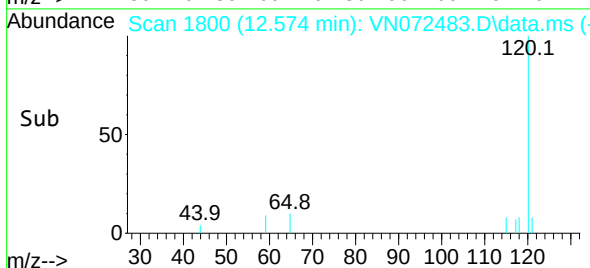
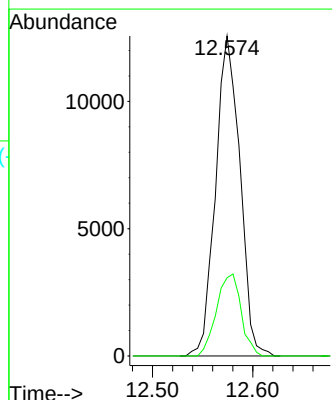
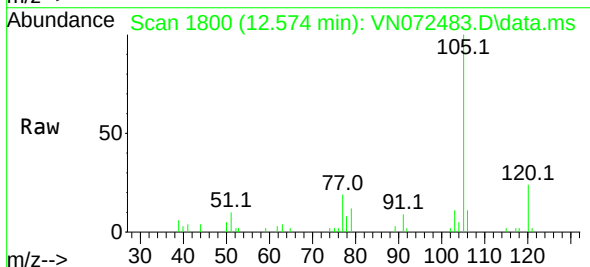
Instrument :
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 ClientSampleId :
 DUP051022DL

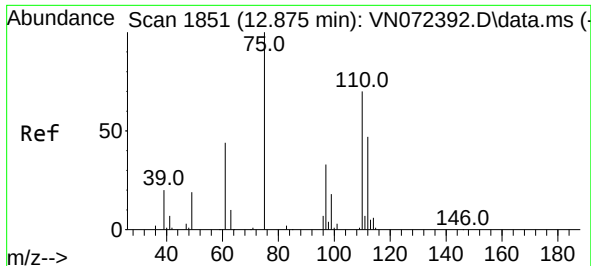
Tgt Ion:152 Resp: 166372
 Ion Ratio Lower Upper
 152 100
 115 64.1 28.9 86.7
 150 157.3 0.0 356.2



#73
 Isopropylbenzene
 Concen: 1.537 ug/l
 RT: 12.574 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VN072483.D
 Acq: 13 May 2022 17:38

Tgt Ion:105 Resp: 21186
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.5 40.4

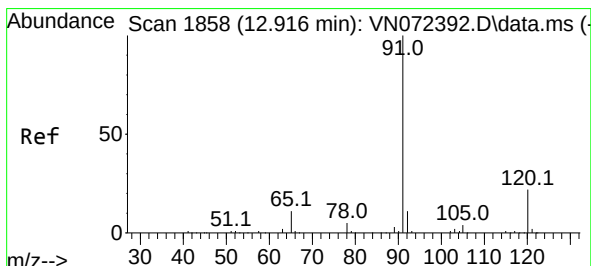
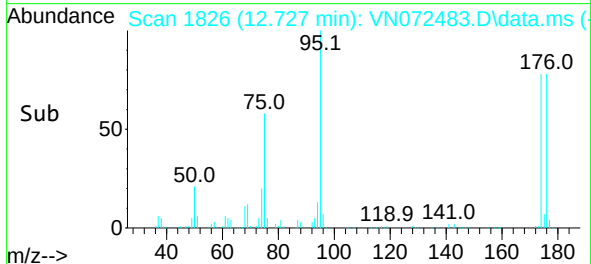
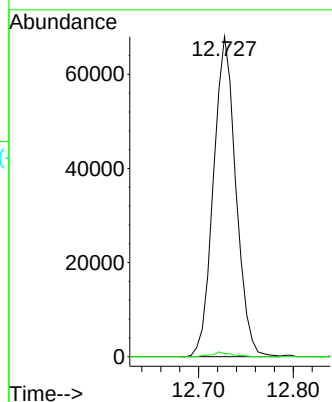
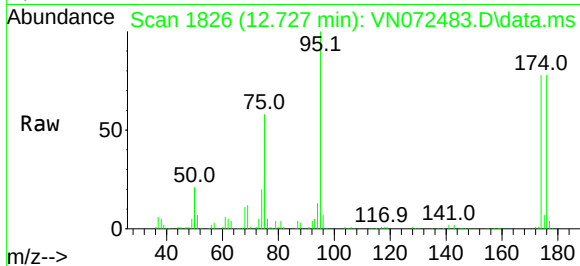




#76
1,2,3-Trichloropropane
Concen: 25.885 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

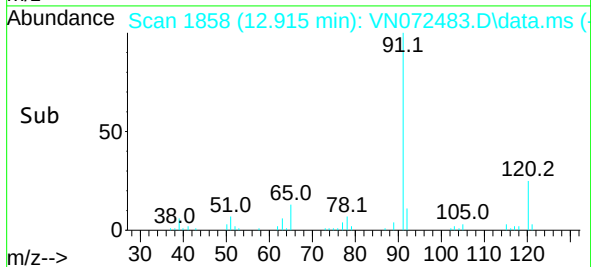
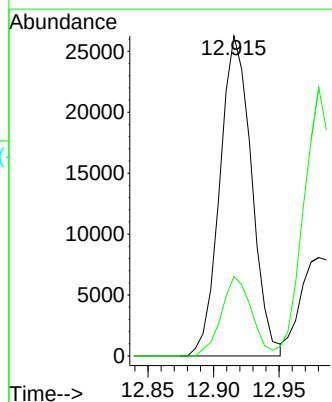
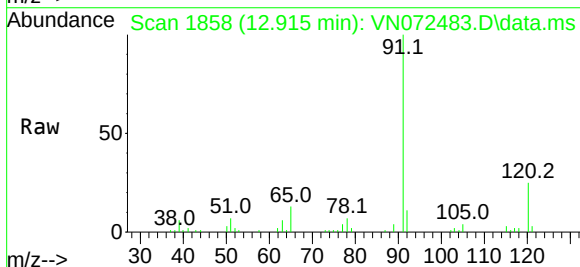
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

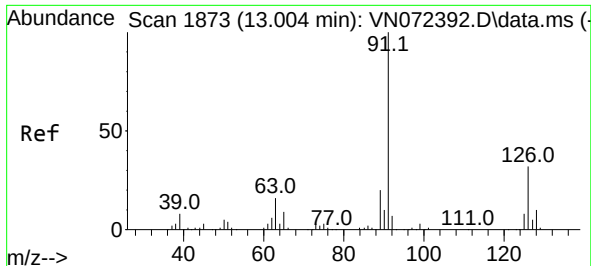
Tgt Ion: 75 Resp: 112324
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 2.993 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 91 Resp: 44148
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.431 ug/l

RT: 12.980 min Scan# 1869

Delta R.T. -0.024 min

Lab File: VN072483.D

Acq: 13 May 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

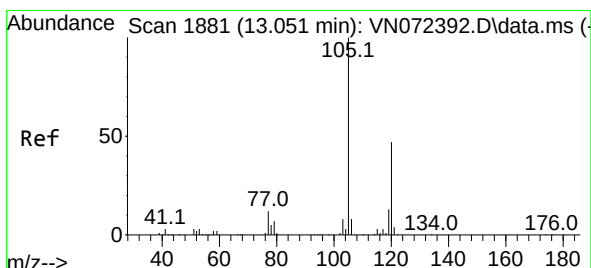
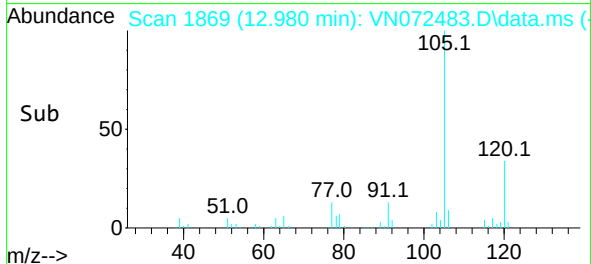
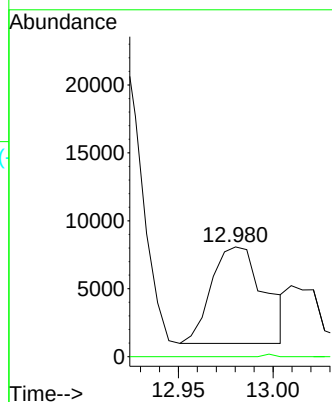
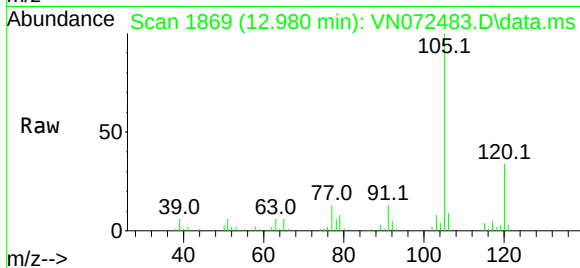
DUP051022DL

Tgt Ion: 91 Resp: 13861

Ion Ratio Lower Upper

91 100

126 0.5 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 5.442 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN072483.D

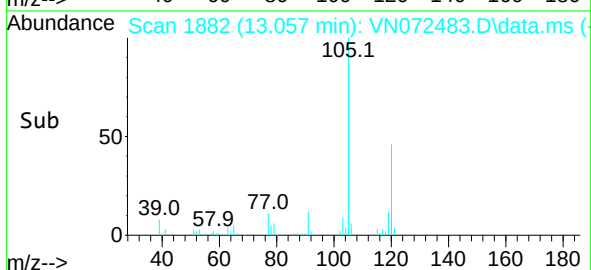
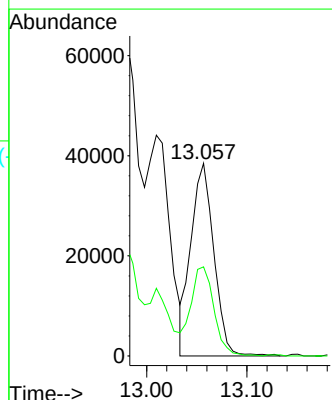
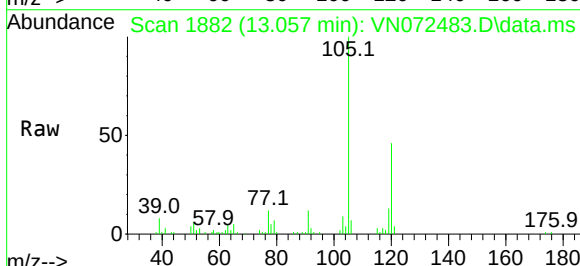
Acq: 13 May 2022 17:38

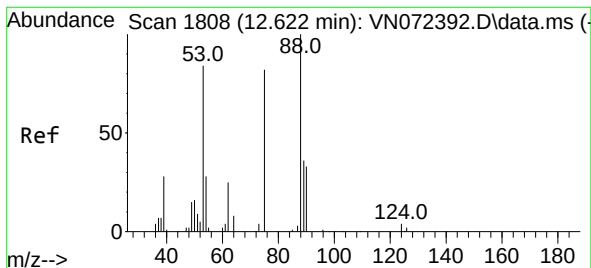
Tgt Ion: 105 Resp: 61430

Ion Ratio Lower Upper

105 100

120 46.7 24.9 74.7

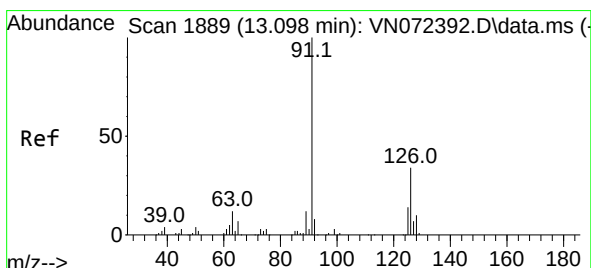
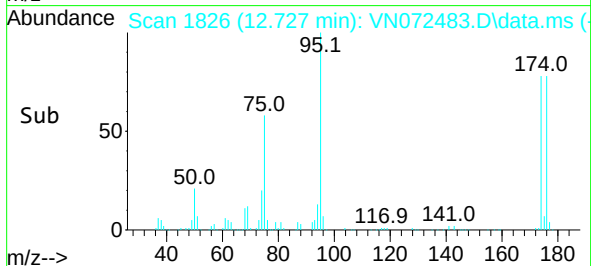
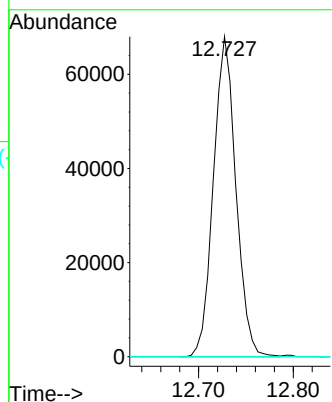
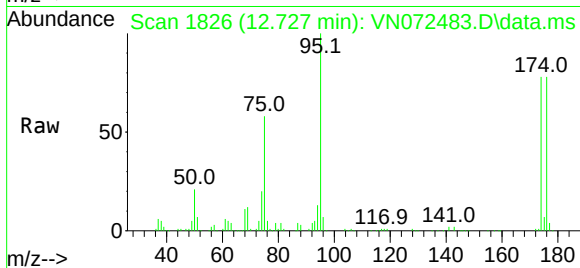




#81
trans-1,4-Dichloro-2-butene
Concen: 86.354 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

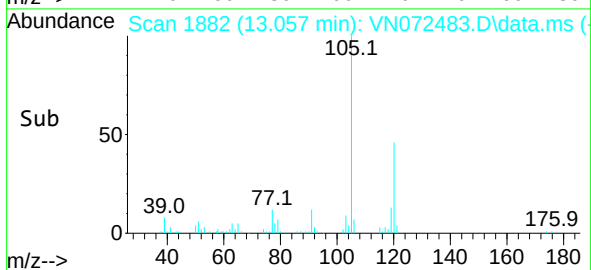
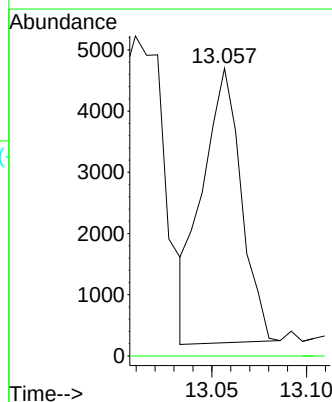
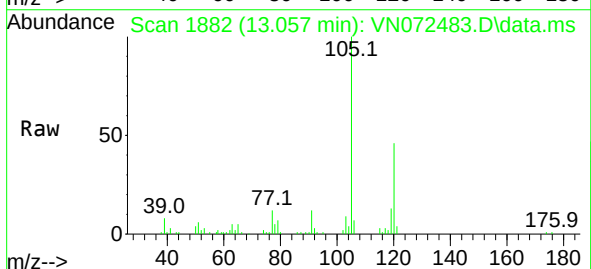
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

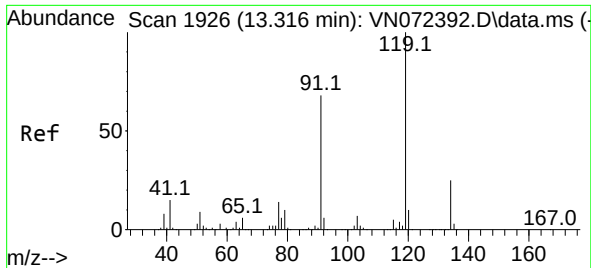
Tgt Ion: 75 Resp: 112324
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.699 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 91 Resp: 6415
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

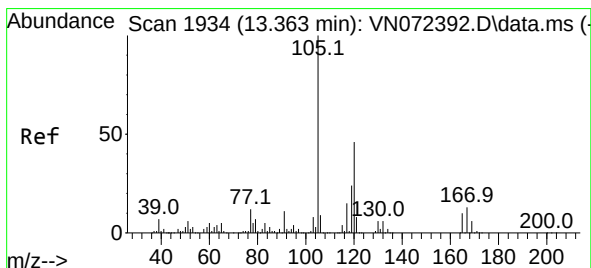
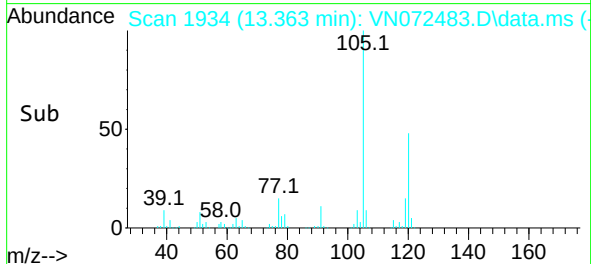
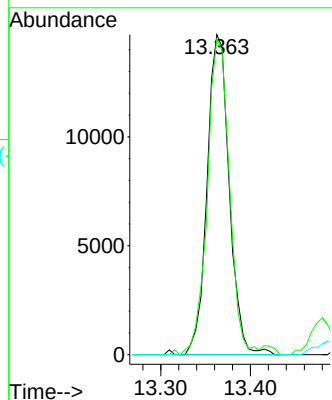
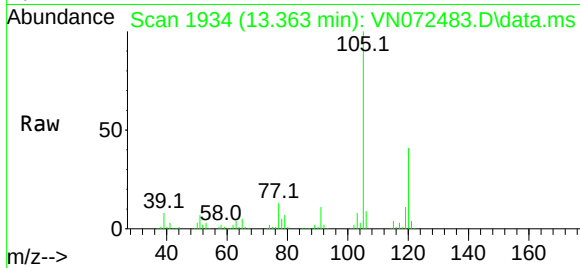




#83
tert-Butylbenzene
Concen: 2.542 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

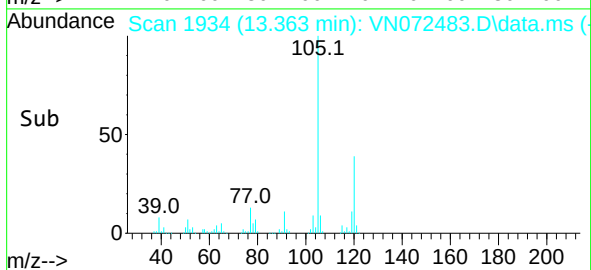
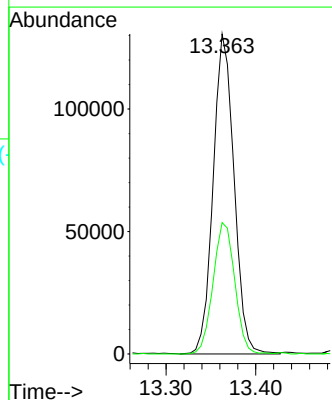
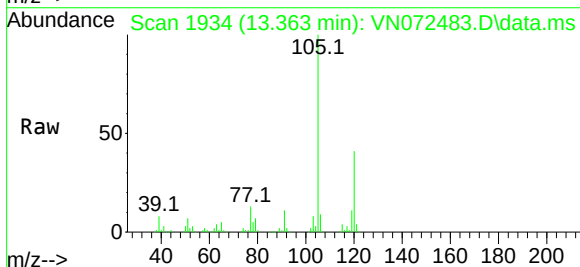
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

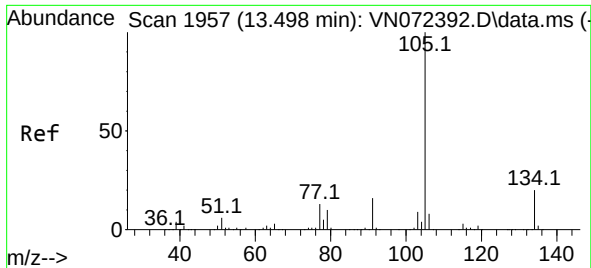
Tgt Ion:119 Resp: 25121
Ion Ratio Lower Upper
119 100
91 98.9 31.6 94.8#
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 19.235 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion:105 Resp: 211214
Ion Ratio Lower Upper
105 100
120 42.7 23.3 69.8

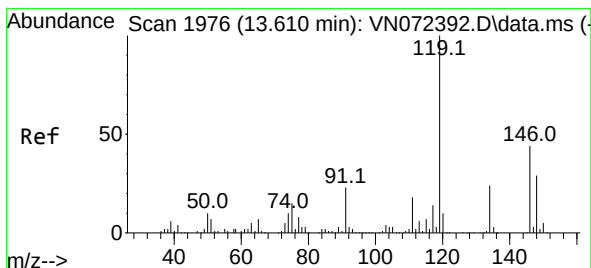
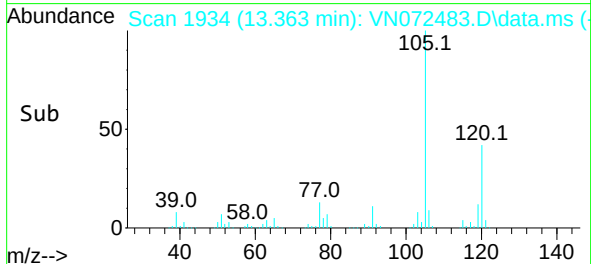
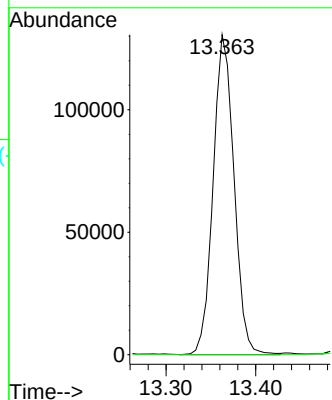
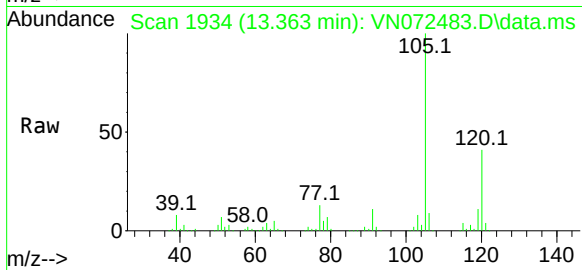




#85
 sec-Butylbenzene
 Concen: 16.027 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.135 min
 Lab File: VN072483.D
 Acq: 13 May 2022 17:38

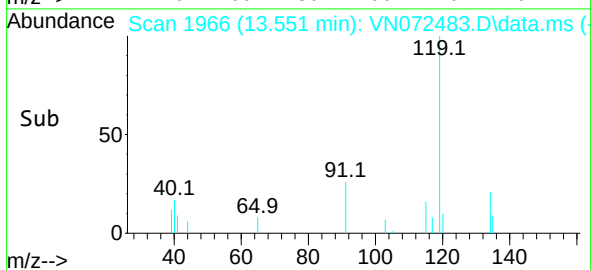
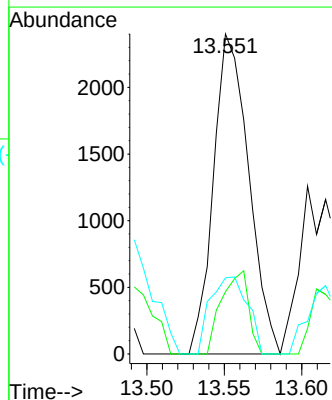
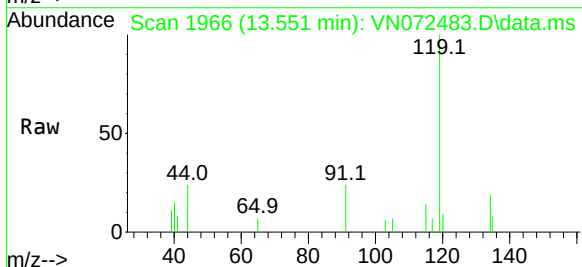
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP051022DL

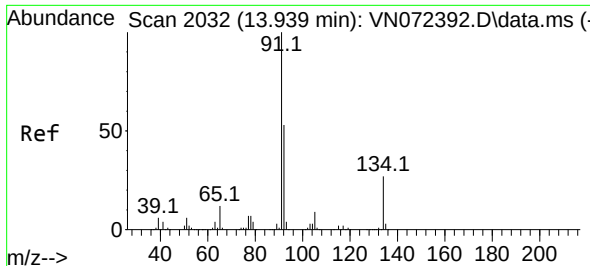
Tgt Ion:105 Resp: 211214
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.370 ug/l
 RT: 13.551 min Scan# 1966
 Delta R.T. -0.059 min
 Lab File: VN072483.D
 Acq: 13 May 2022 17:38

Tgt Ion:119 Resp: 3794
 Ion Ratio Lower Upper
 119 100
 134 19.9 13.3 39.8
 91 25.5 11.3 33.9

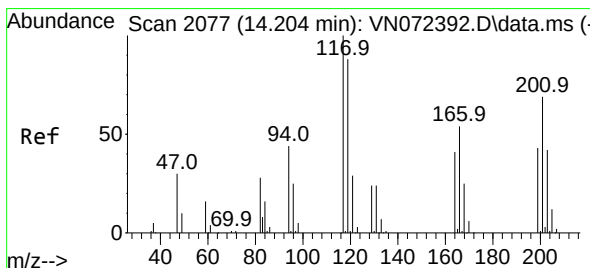
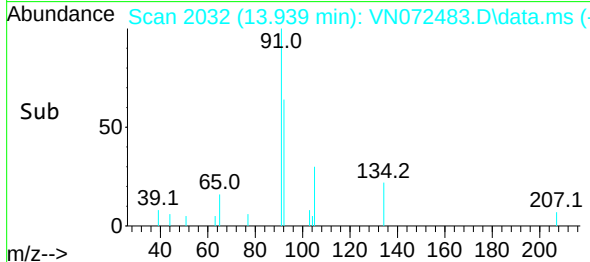
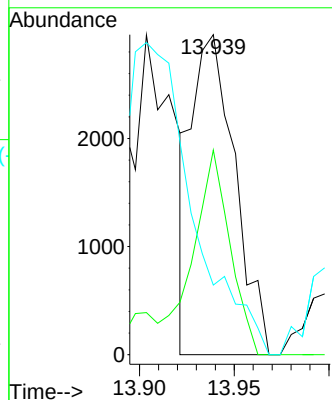
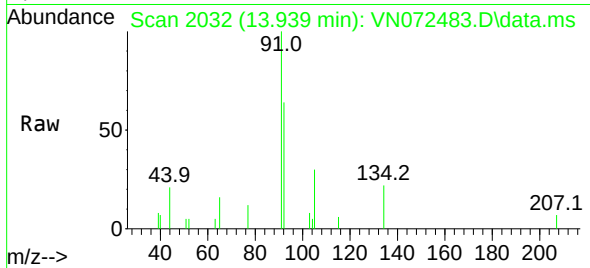




#89
n-Butylbenzene
Concen: 0.597 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

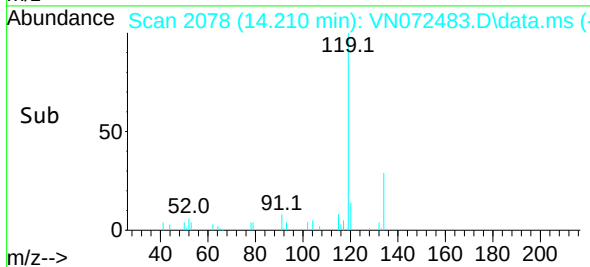
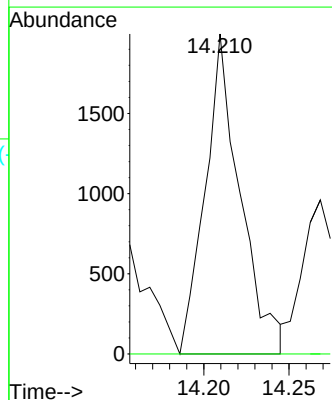
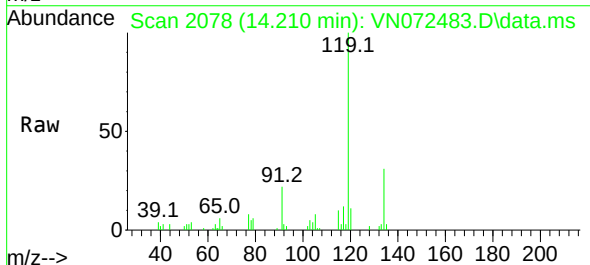
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

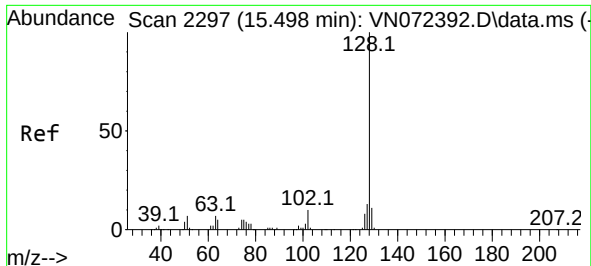
Tgt Ion: 91 Resp: 4681
Ion Ratio Lower Upper
91 100
92 55.1 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.390 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion: 117 Resp: 2851
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

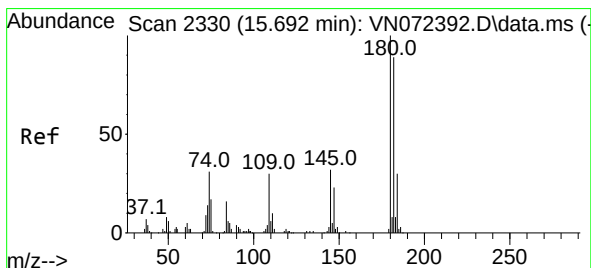
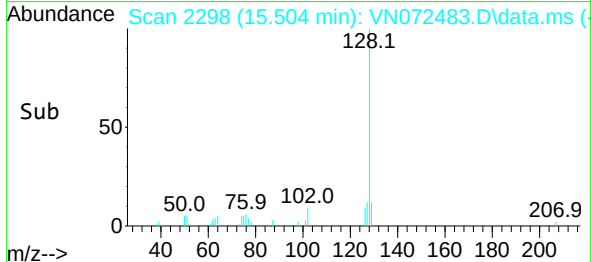
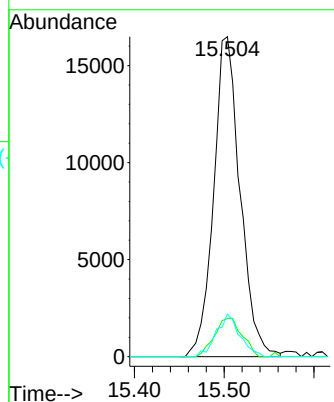
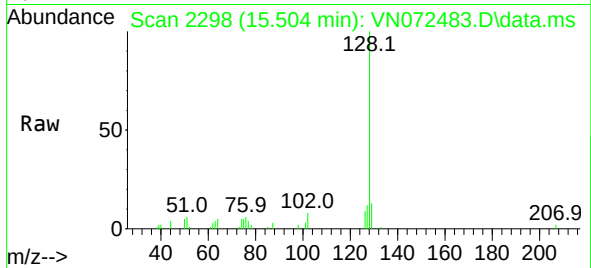




#95
Naphthalene
Concen: 7.148 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

Tgt Ion:128 Resp: 33720
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.200 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072483.D
Acq: 13 May 2022 17:38

Tgt Ion:180 Resp: 432
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.5 46.5#

