

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074322.D
 Acq On : 03 Sep 2022 17:20
 Operator : JC\MD
 Sample : N4355-07DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP082322DL

Quant Time: Sep 05 05:36:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	333307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	593191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	581595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	297123	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	239450	46.086	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.180%
35) Dibromofluoromethane	7.957	113	204925	52.133	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.260%
50) Toluene-d8	10.381	98	708598	45.716	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.440%
62) 4-Bromofluorobenzene	12.669	95	284698	50.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.380%

Target Compounds				Qvalue		
3) Chloromethane	2.269	50	1210	0.266	ug/l #	43
10) Methyl Iodide	4.381	142	149	5.094	ug/l #	44
11) Tert butyl alcohol	5.299	59	209	0.222	ug/l #	72
16) Acetone	4.222	43	562	0.259	ug/l #	87
20) Methylene Chloride	5.016	84	1457	Below Cal	#	42
25) 2-Butanone	7.240	43	1672	0.456	ug/l #	45
26) 2,2-Dichloropropane	7.234	77	2735	0.451	ug/l #	53
29) Tetrahydrofuran	7.628	42	1130	0.483	ug/l #	87
30) Chloroform	8.010	83	2062	0.250	ug/l	100
31) Cyclohexane	8.022	56	60714	8.749	ug/l #	93
36) 1,1-Dichloropropene	8.016	75	29252	5.243	ug/l #	50
38) Carbon Tetrachloride	8.010	117	35617	6.320	ug/l #	16
39) Methylcyclohexane	9.398	83	23195	3.451	ug/l	98
40) Benzene	8.392	78	22060	1.253	ug/l	95
41) Methacrylonitrile	7.610	41	968	0.295	ug/l #	26
43) Isopropyl Acetate	8.481	43	2210	0.208	ug/l #	53
48) Methyl methacrylate	9.575	41	1902	0.408	ug/l #	71
49) 1,4-Dioxane	9.263	88	56	0.467	ug/l #	1
52) Toluene	10.445	92	28629	2.632	ug/l	99
67) Ethyl Benzene	11.786	91	447862	19.109	ug/l	99
68) m/p-Xylenes	11.892	106	442774	50.609	ug/l	100
69) o-Xylene	12.216	106	87785	10.053	ug/l	91
70) Styrene	12.222	104	6053	0.433	ug/l #	1
71) Bromoform	12.669	173	3073	0.898	ug/l #	1
73) Isopropylbenzene	12.522	105	26290	1.010	ug/l	97
76) 1,2,3-Trichloropropane	12.669	75	165702	19.691	ug/l #	1
78) n-propylbenzene	12.857	91	80288	2.700	ug/l	96
79) 2-Chlorotoluene	12.922	91	23199	1.271	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	84117	4.032	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.669	75	165702	63.922	ug/l #	10
82) 4-Chlorotoluene	12.998	91	9090	0.530	ug/l #	40
83) tert-Butylbenzene	13.310	119	59452	3.140	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.304	105	485446	22.972	ug/l	98
85) sec-Butylbenzene	13.304	105	485446	18.365	ug/l #	56
86) p-Isopropyltoluene	13.498	119	4908	0.238	ug/l #	75
88) 1,4-Dichlorobenzene	13.633	146	973	0.257	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
Data File : VN074322.D
Acq On : 03 Sep 2022 17:20
Operator : JC\MD
Sample : N4355-07DL 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

Quant Time: Sep 05 05:36:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

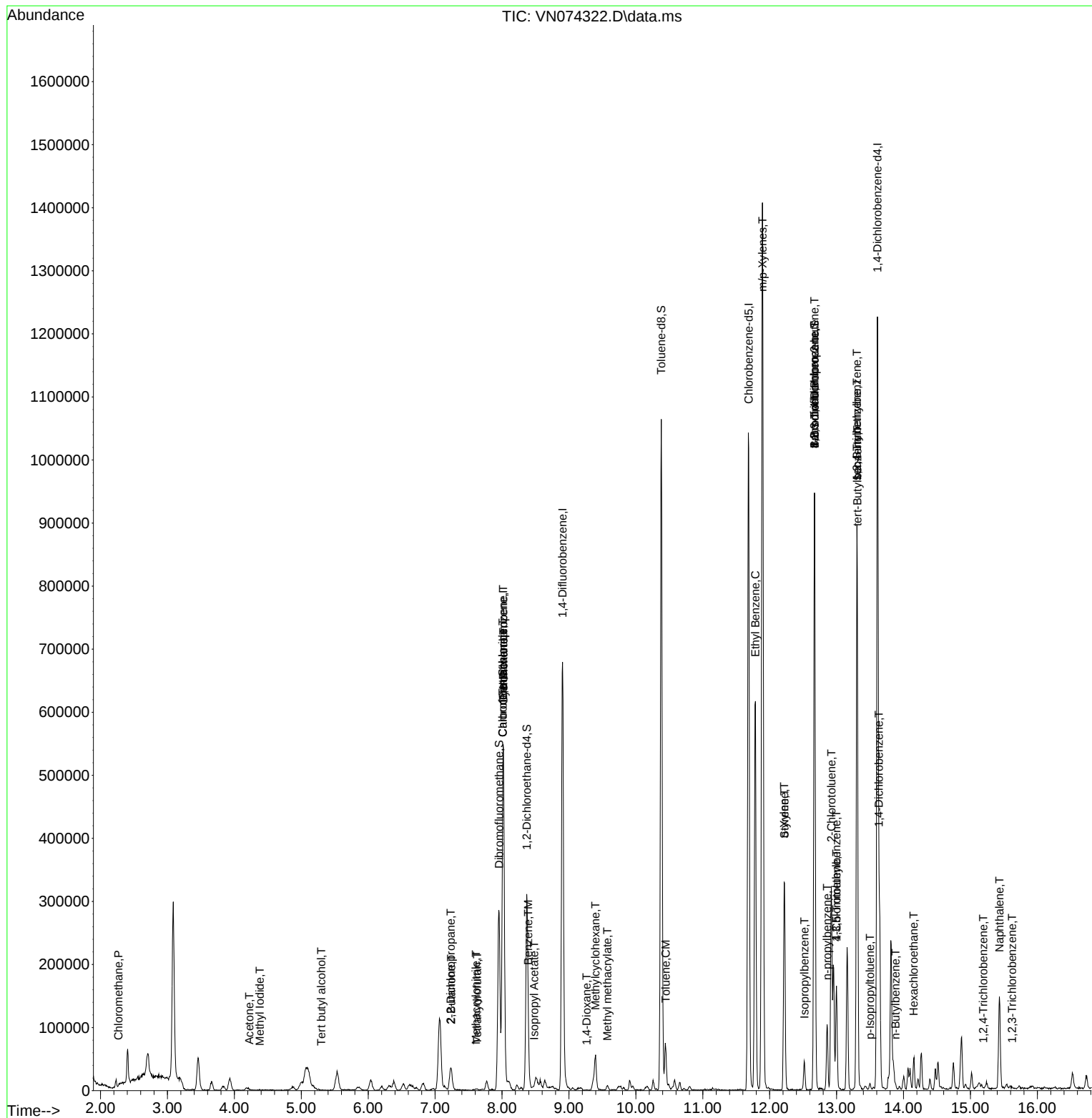
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.880	91	4522	0.252	ug/l #	78
90) Hexachloroethane	14.151	117	4291	1.071	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.192	180	800	0.998	ug/l	69
95) Naphthalene	15.433	128	127389	6.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	829	0.560	ug/l	63

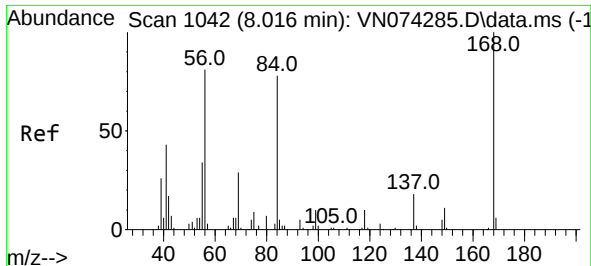
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
Data File : VN074322.D
Acq On : 03 Sep 2022 17:20
Operator : JC\MD
Sample : N4355-07DL 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

Quant Time: Sep 05 05:36:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

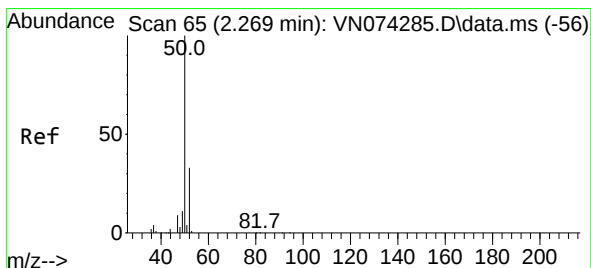
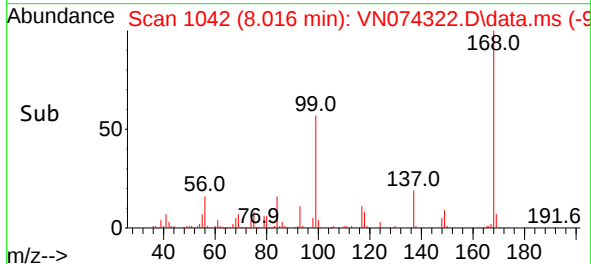
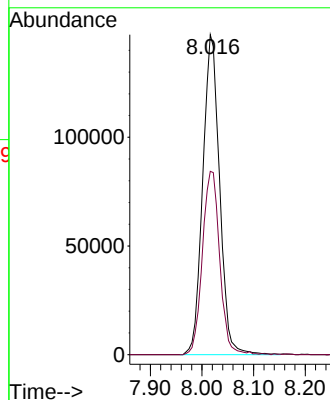
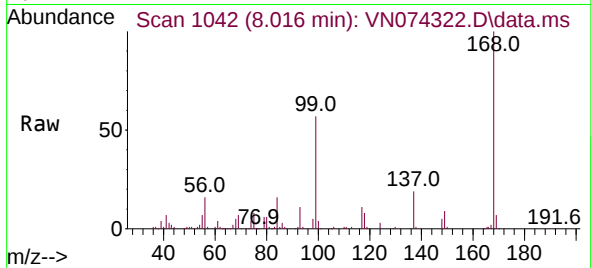




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

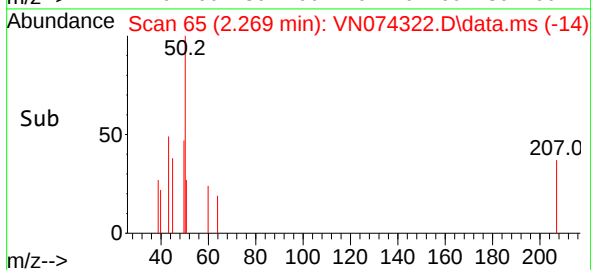
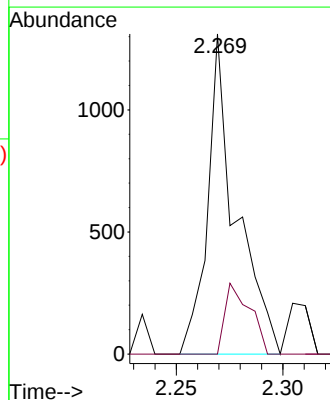
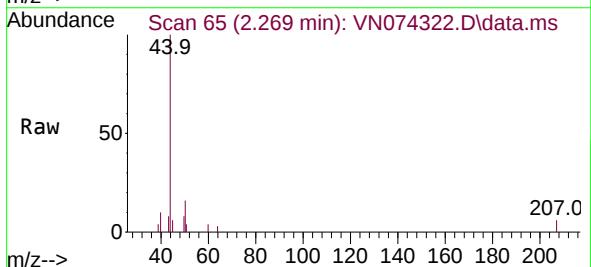
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

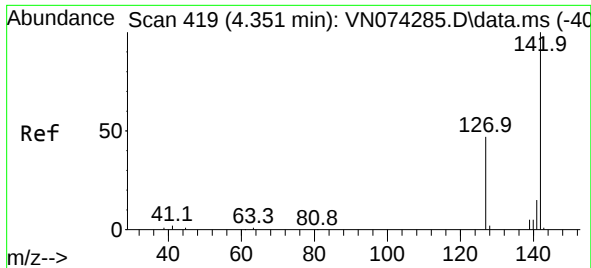
Tgt Ion:168 Resp: 333307
Ion Ratio Lower Upper
168 100
99 57.3 42.3 63.5



#3
Chloromethane
Concen: 0.266 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion: 50 Resp: 1210
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

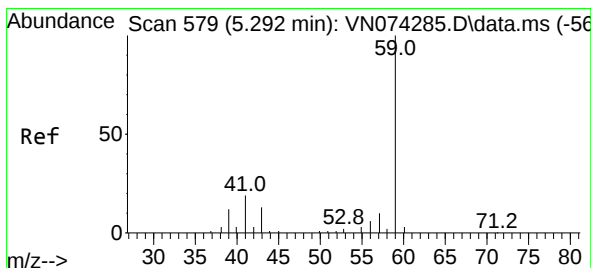
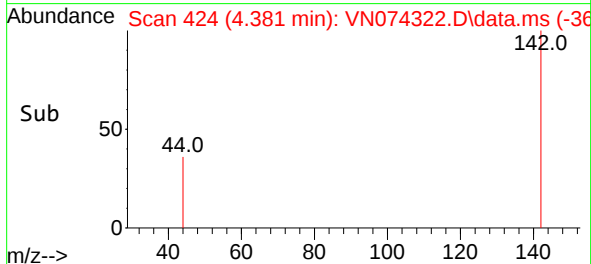
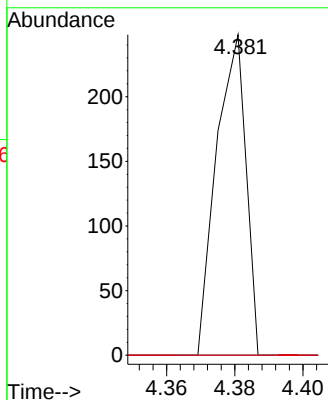
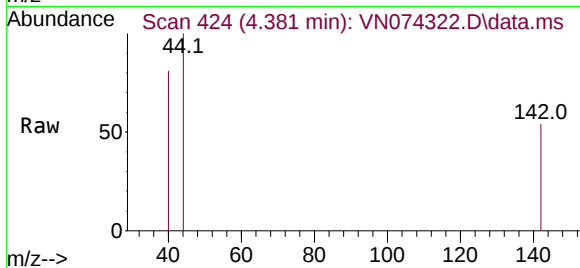




#10
Methyl Iodide
Concen: 5.094 ug/l
RT: 4.381 min Scan# 41
Delta R.T. 0.035 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

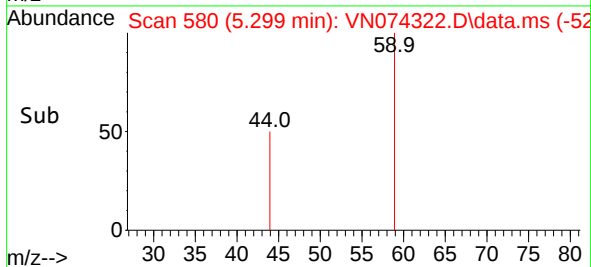
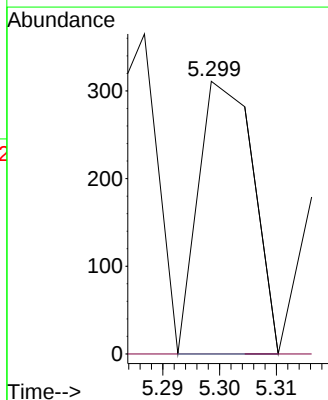
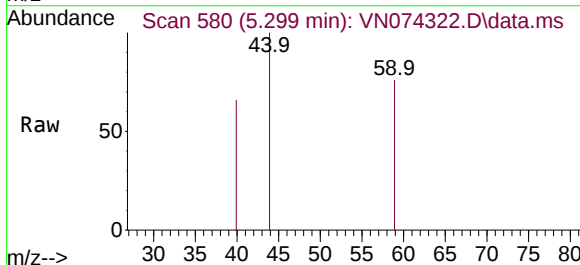
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

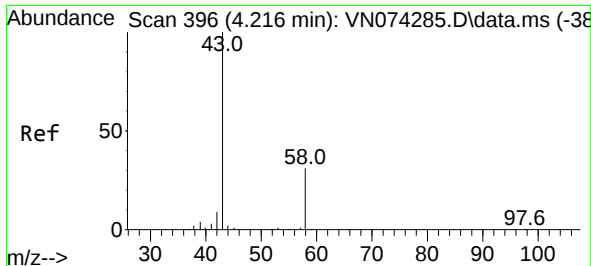
Tgt Ion:142 Resp: 149
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.222 ug/l
RT: 5.299 min Scan# 580
Delta R.T. 0.012 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion: 59 Resp: 209
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#16

Acetone

Concen: 0.259 ug/l

RT: 4.222 min Scan# 396

Delta R.T. 0.000 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

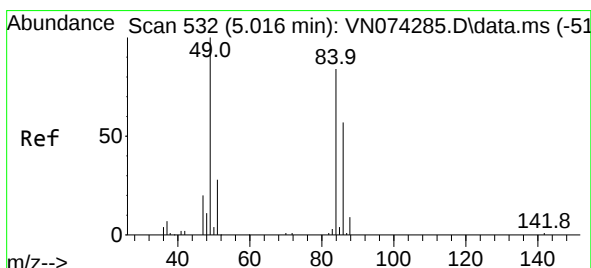
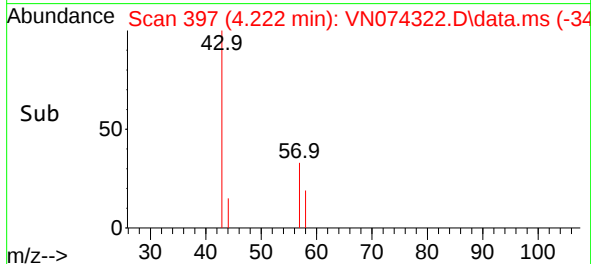
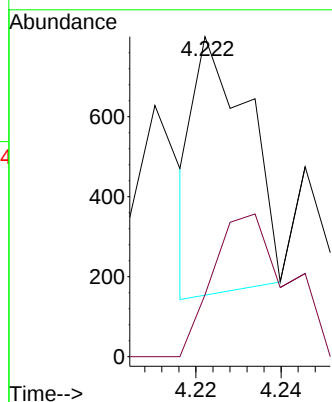
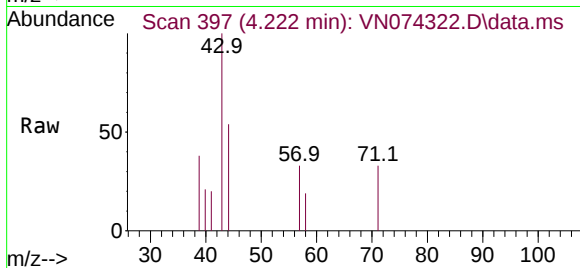
DUP082322DL

Tgt Ion: 43 Resp: 562

Ion Ratio Lower Upper

43 100

58 25.3 26.0 39.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Tgt Ion: 84 Resp: 1457

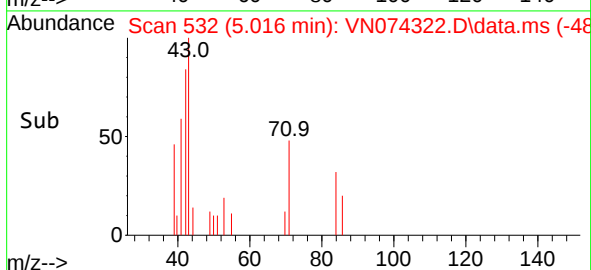
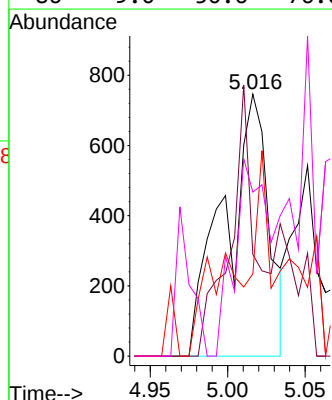
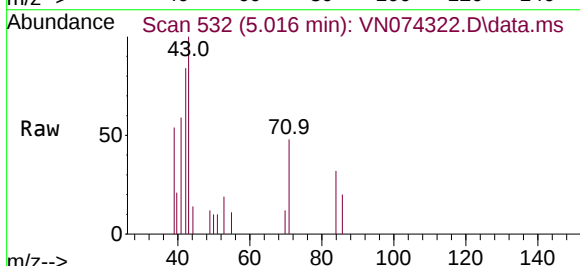
Ion Ratio Lower Upper

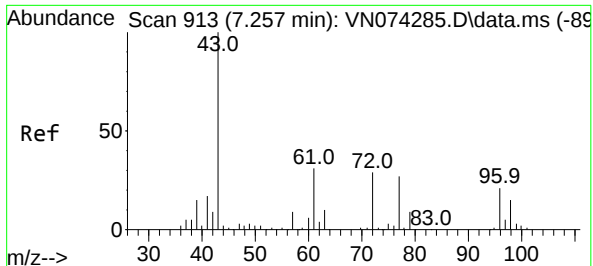
84 100

49 38.9 88.3 132.5#

51 31.4 28.2 42.2

86 9.0 50.6 76.0#





#25

2-Butanone

Concen: 0.456 ug/l

RT: 7.240 min Scan# 910

Delta R.T. -0.017 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

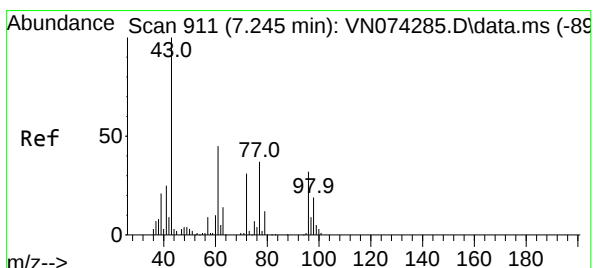
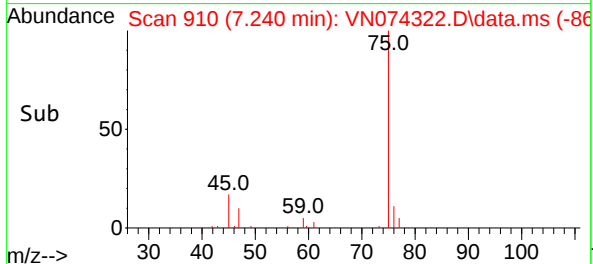
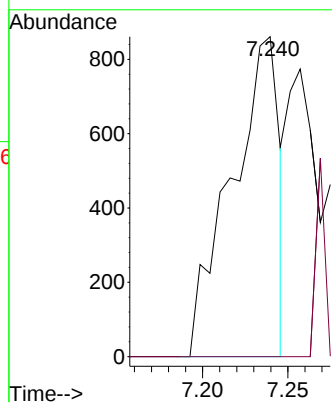
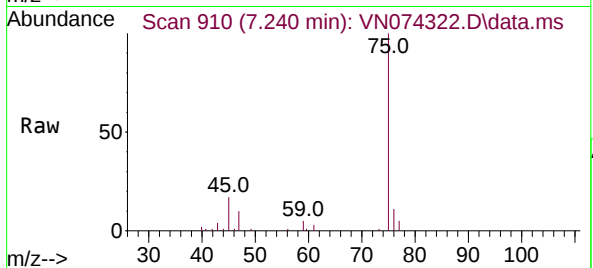
DUP082322DL

Tgt Ion: 43 Resp: 1672

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.451 ug/l

RT: 7.234 min Scan# 909

Delta R.T. -0.011 min

Lab File: VN074322.D

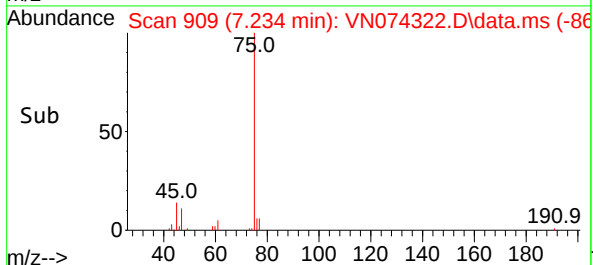
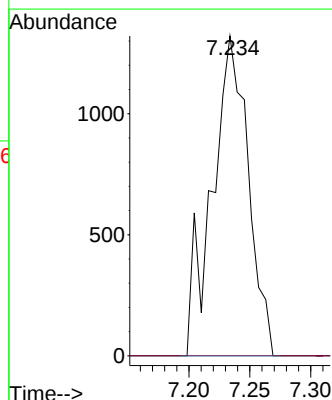
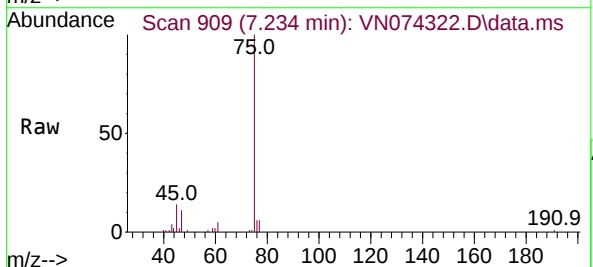
Acq: 03 Sep 2022 17:20

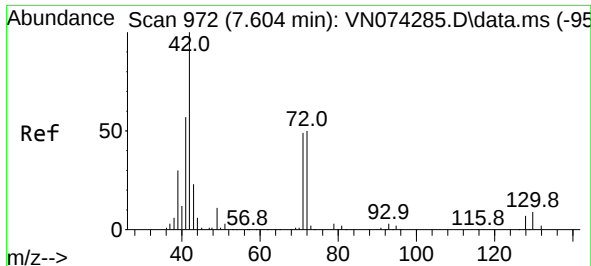
Tgt Ion: 77 Resp: 2735

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.483 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

DUP082322DL

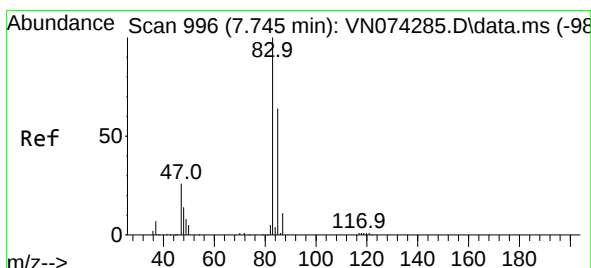
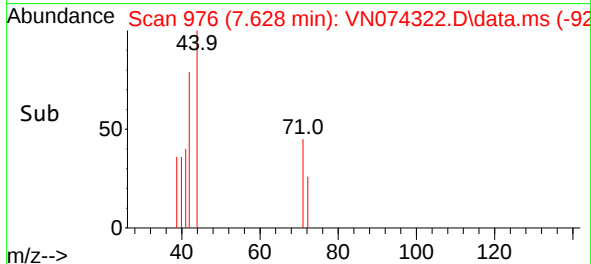
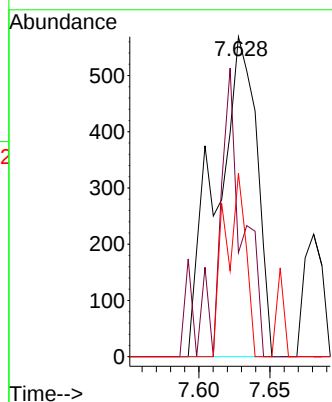
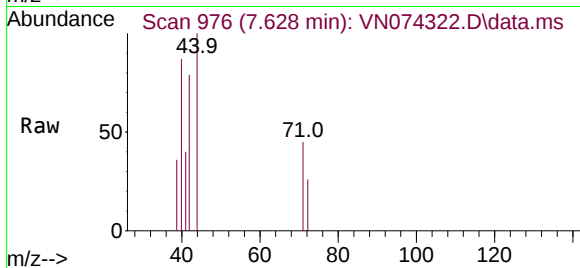
Tgt Ion: 42 Resp: 1130

Ion Ratio Lower Upper

42 100

72 50.6 39.7 59.5

71 29.4 36.6 55.0#



#30

Chloroform

Concen: 0.250 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. 0.265 min

Lab File: VN074322.D

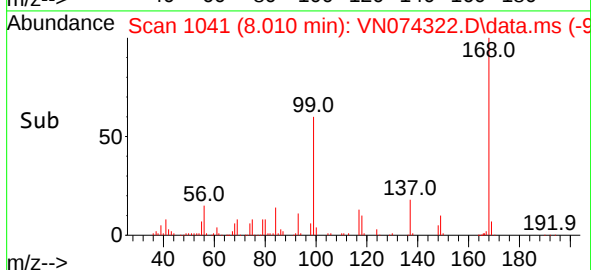
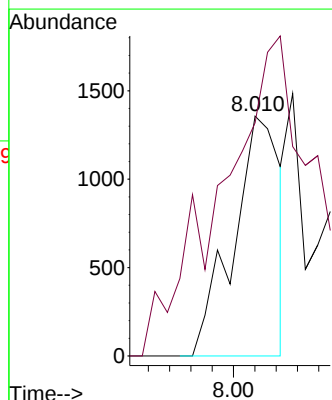
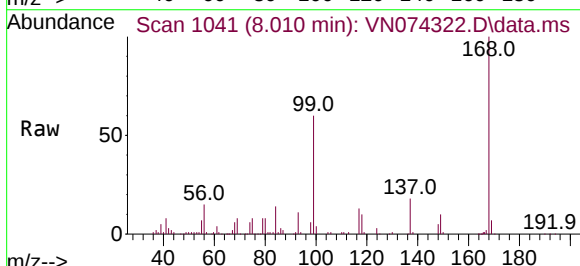
Acq: 03 Sep 2022 17:20

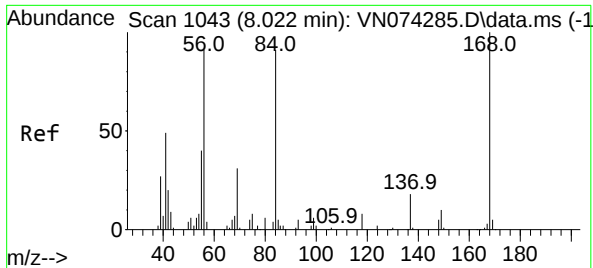
Tgt Ion: 83 Resp: 2062

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.8

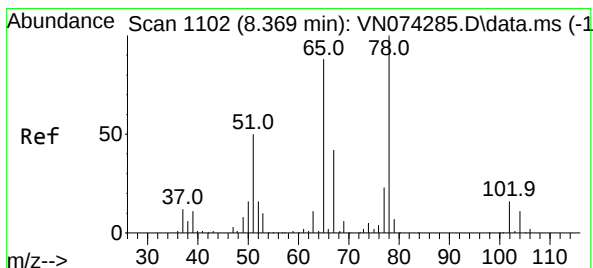
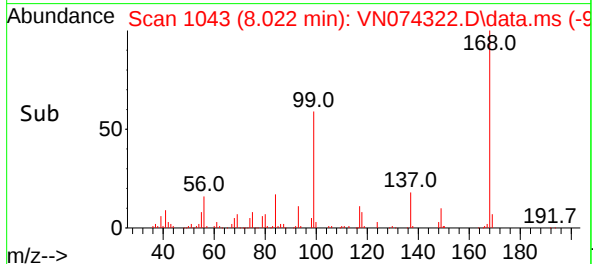
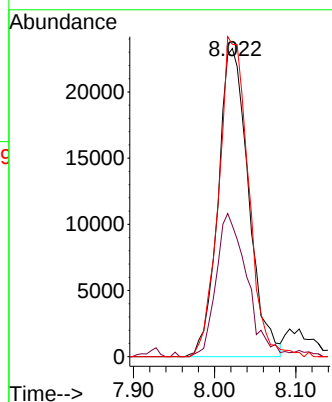
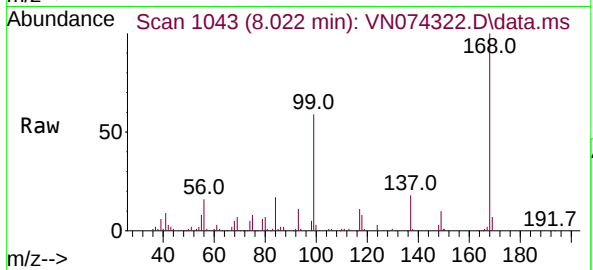




#31
Cyclohexane
Concen: 8.749 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

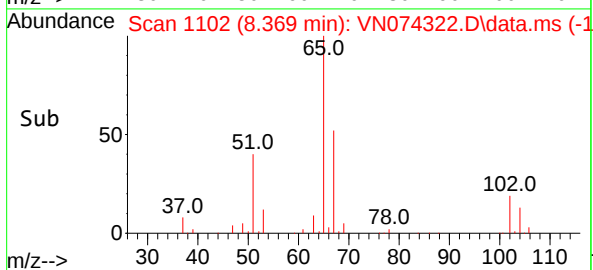
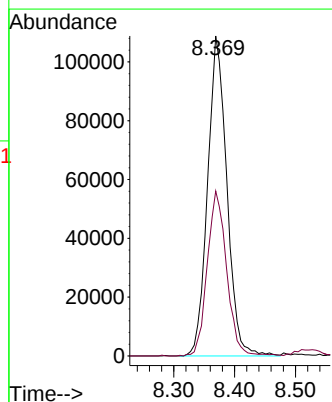
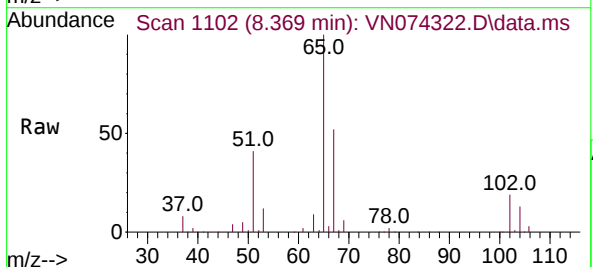
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

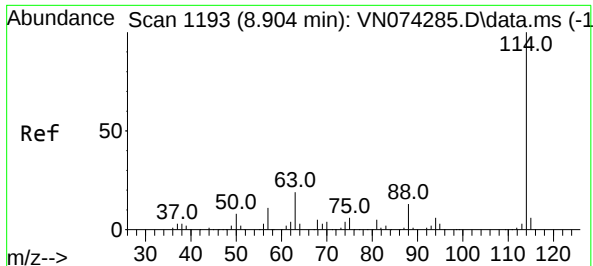
Tgt Ion: 56 Resp: 60714
Ion Ratio Lower Upper
56 100
69 42.5 27.8 41.8#
84 101.3 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 46.086 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion: 65 Resp: 239450
Ion Ratio Lower Upper
65 100
67 52.0 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: VN074322.D

Acq: 03 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

DUP082322DL

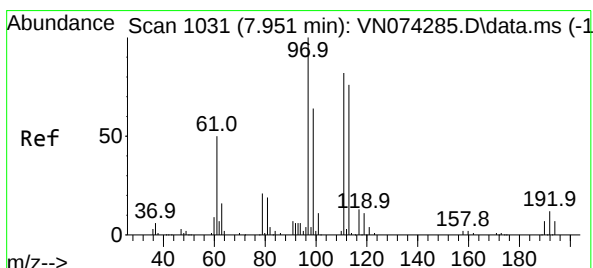
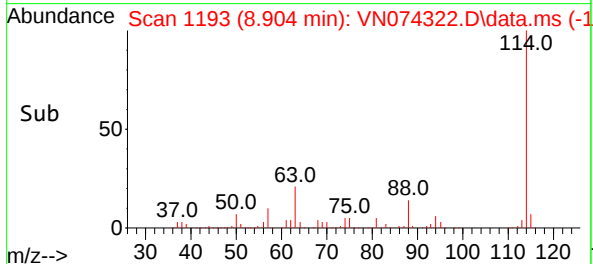
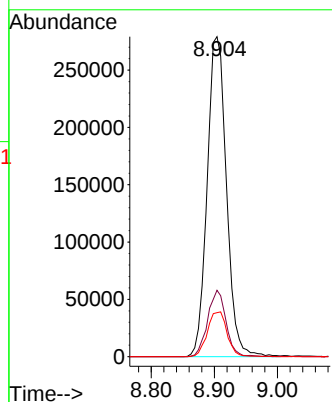
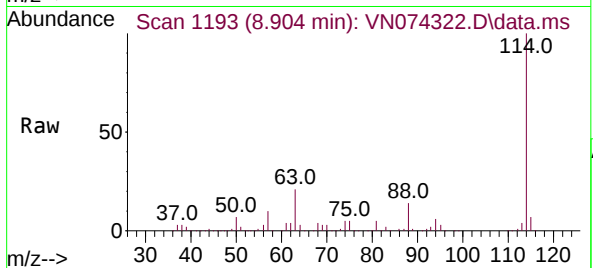
Tgt Ion:114 Resp: 593191

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 13.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.133 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

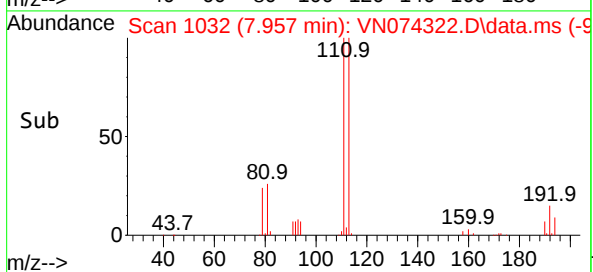
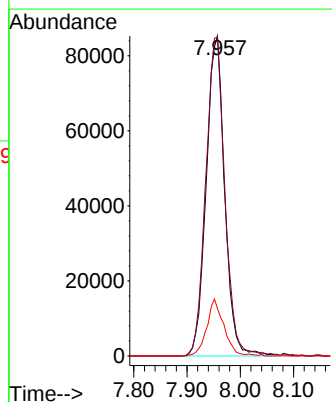
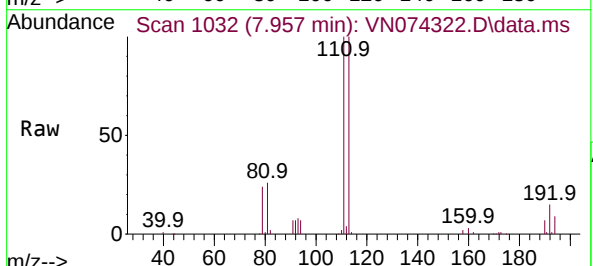
Tgt Ion:113 Resp: 204925

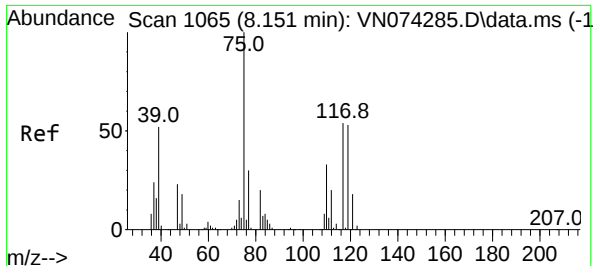
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 16.7 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 5.243 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.141 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

DUP082322DL

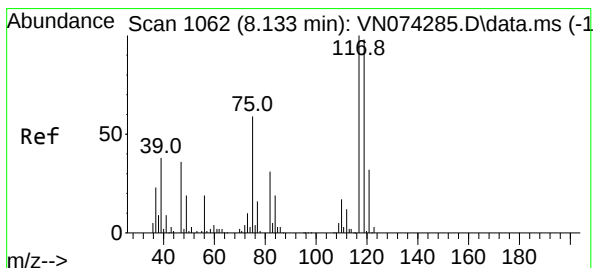
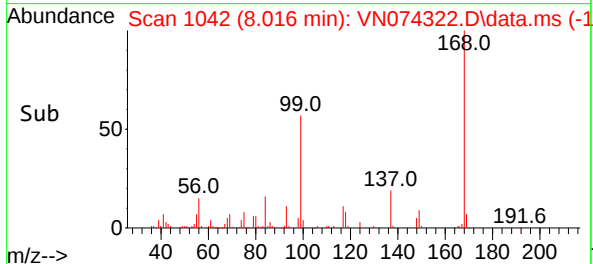
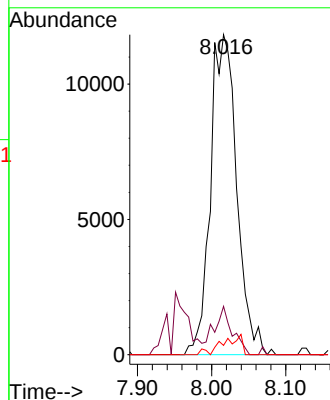
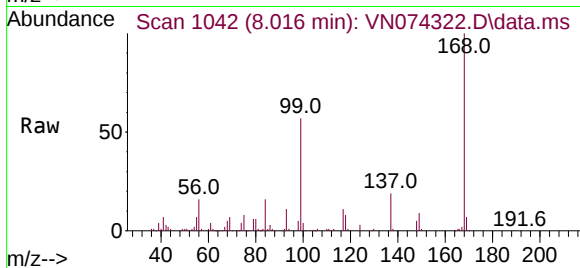
Tgt Ion: 75 Resp: 29252

Ion Ratio Lower Upper

75 100

110 10.7 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.320 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.123 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

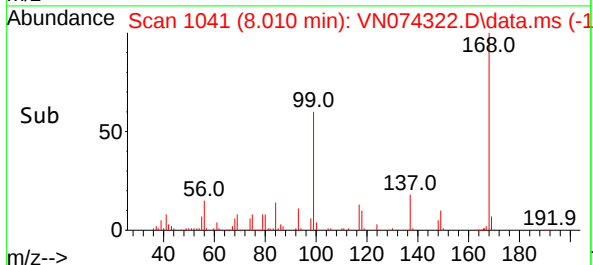
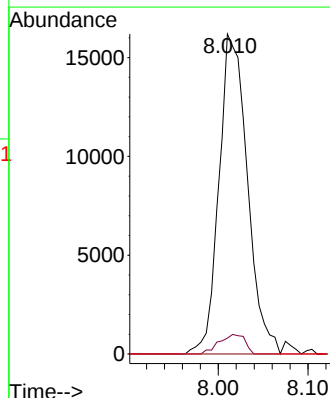
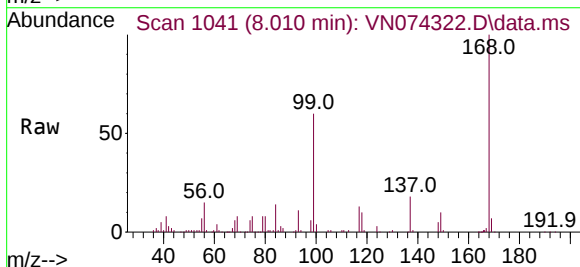
Tgt Ion: 117 Resp: 35617

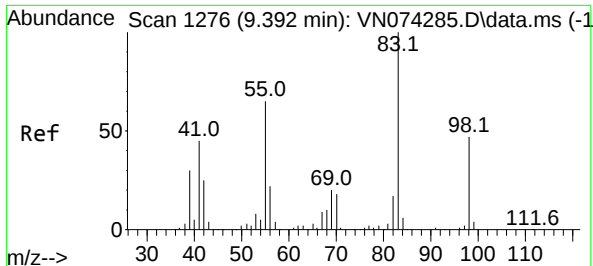
Ion Ratio Lower Upper

117 100

119 4.9 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 3.451 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

DUP082322DL

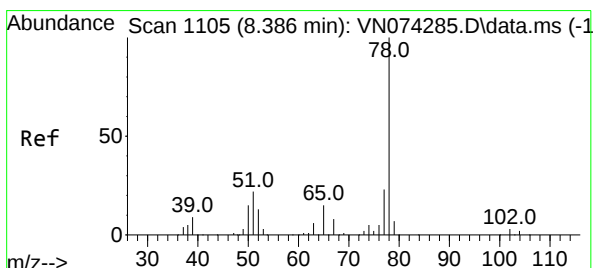
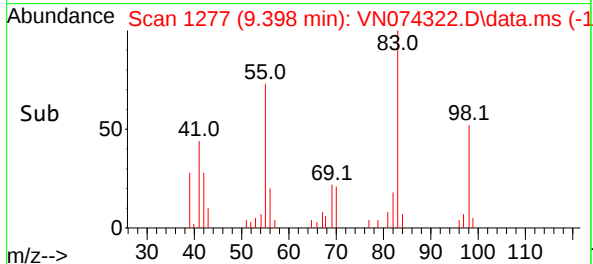
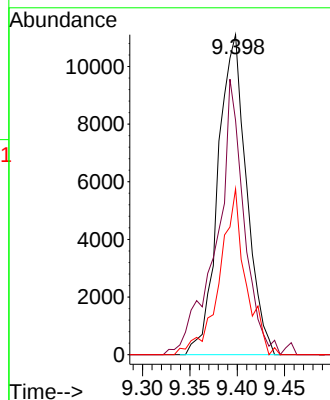
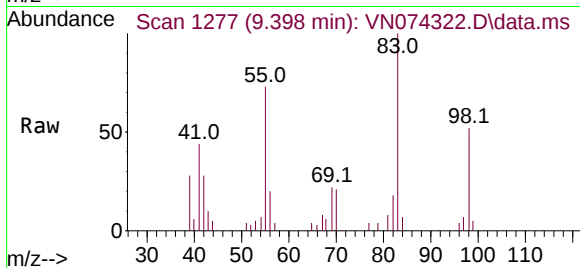
Tgt Ion: 83 Resp: 23195

Ion Ratio Lower Upper

83 100

55 73.2 57.8 86.8

98 51.8 39.4 59.2



#40

Benzene

Concen: 1.253 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074322.D

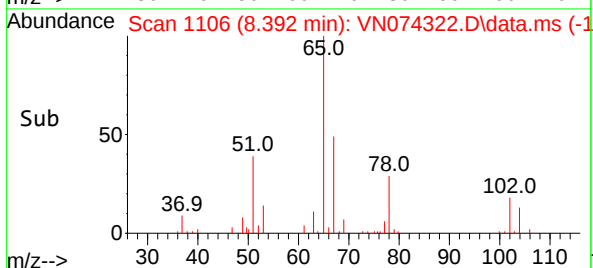
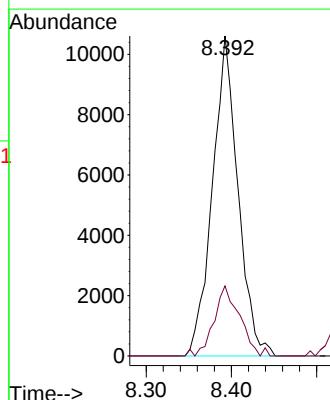
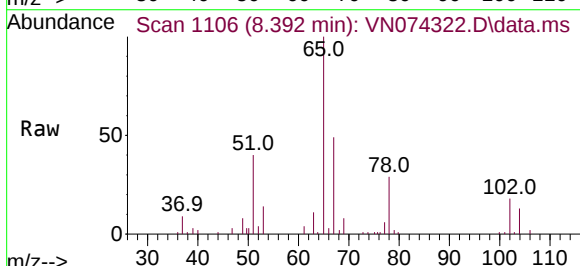
Acq: 03 Sep 2022 17:20

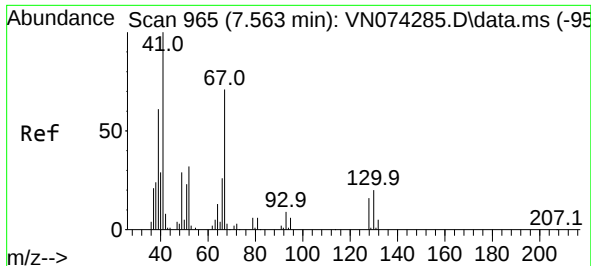
Tgt Ion: 78 Resp: 22060

Ion Ratio Lower Upper

78 100

77 21.9 19.4 29.0

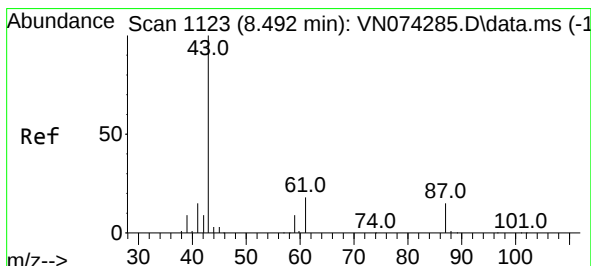
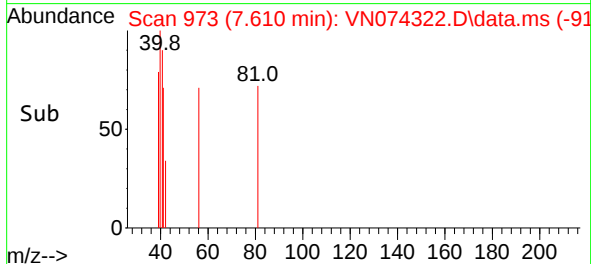
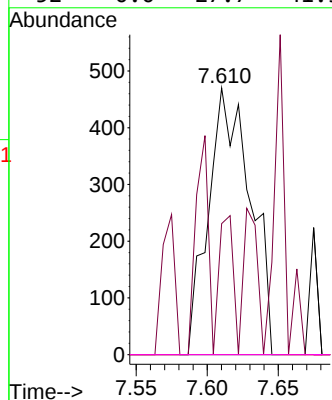
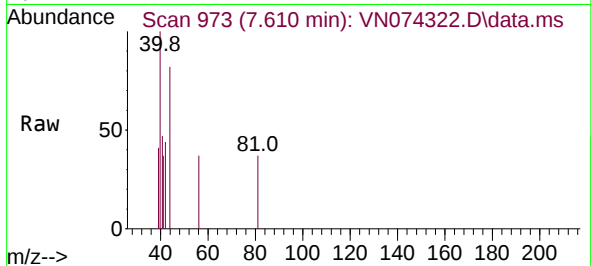




#41
Methacrylonitrile
Concen: 0.295 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.041 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

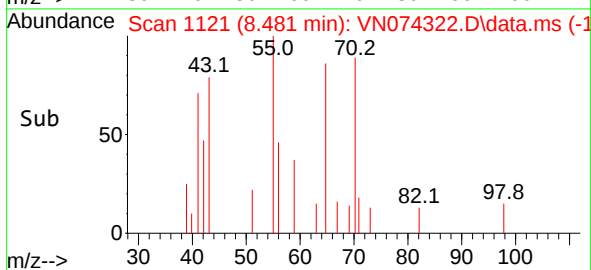
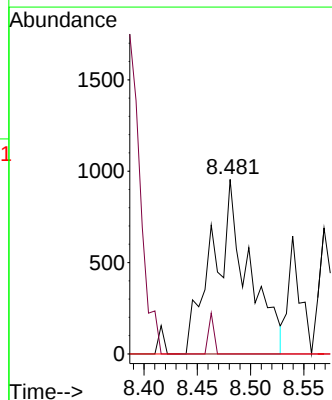
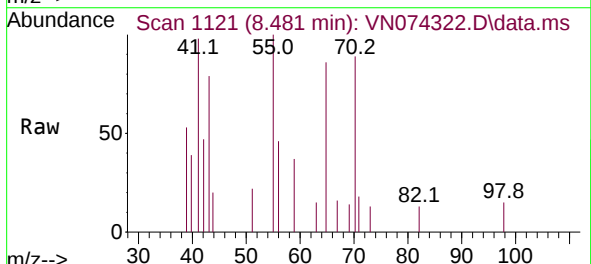
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

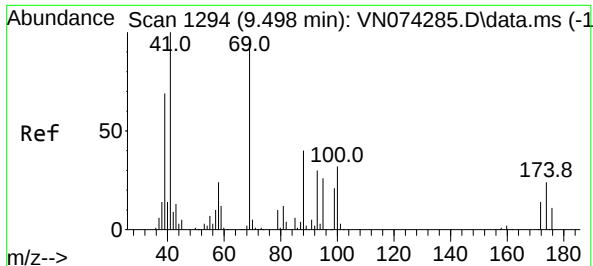
Tgt Ion:	41	Resp:	968
Ion	Ratio	Lower	Upper
41	100		
39	24.4	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#43
Isopropyl Acetate
Concen: 0.208 ug/l
RT: 8.481 min Scan# 1121
Delta R.T. -0.011 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion:	43	Resp:	2210
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#





#48

Methyl methacrylate

Concen: 0.408 ug/l

RT: 9.575 min Scan# 11

Delta R.T. 0.077 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

DUP082322DL

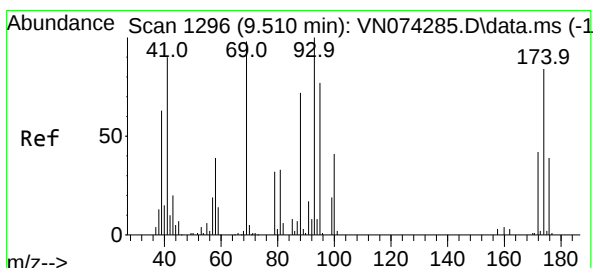
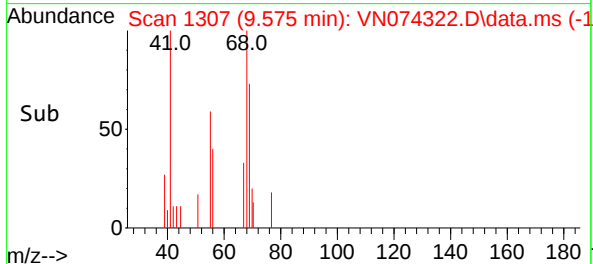
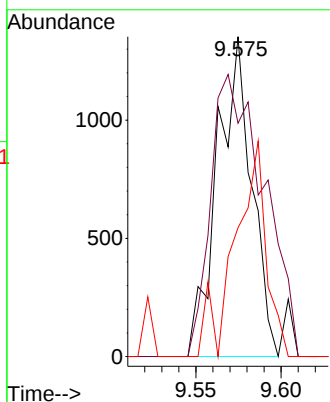
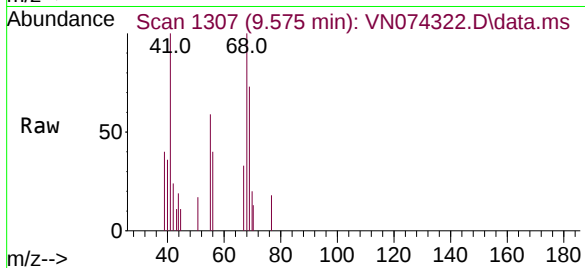
Tgt Ion: 41 Resp: 1902

Ion Ratio Lower Upper

41 100

69 135.5 74.7 112.1#

39 61.1 45.6 68.4



#49

1,4-Dioxane

Concen: 0.467 ug/l

RT: 9.263 min Scan# 1254

Delta R.T. -0.241 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

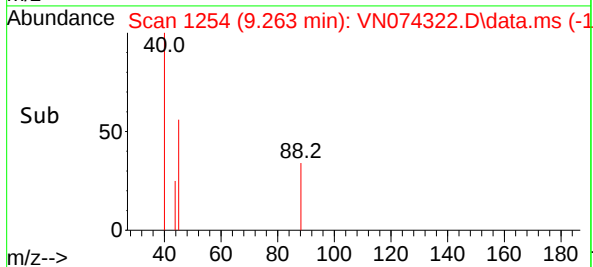
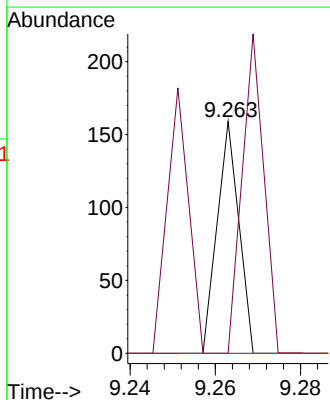
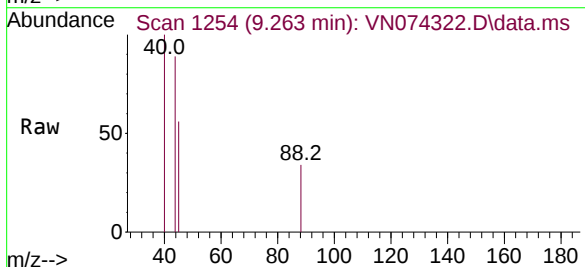
Tgt Ion: 88 Resp: 56

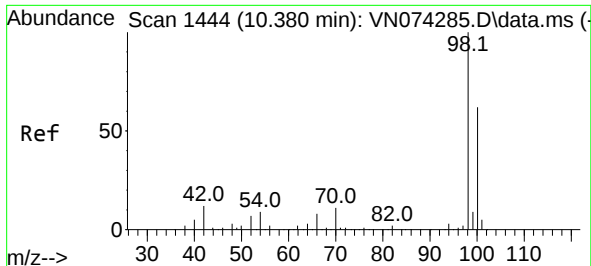
Ion Ratio Lower Upper

88 100

43 137.5 20.2 30.4#

58 0.0 54.2 81.4#

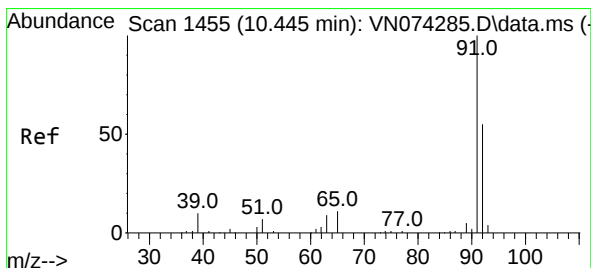
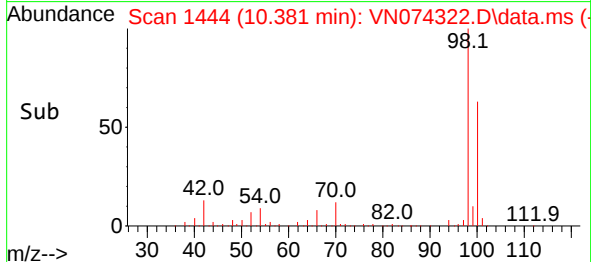
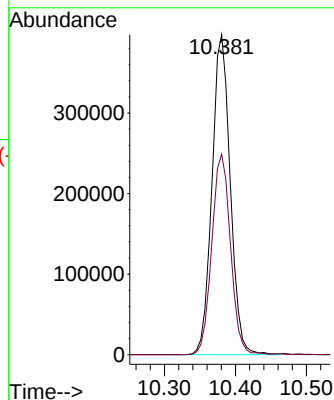
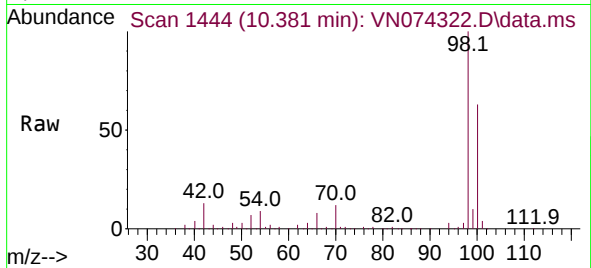




#50
Toluene-d8
Concen: 45.716 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

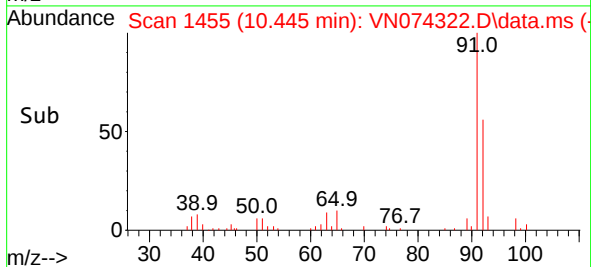
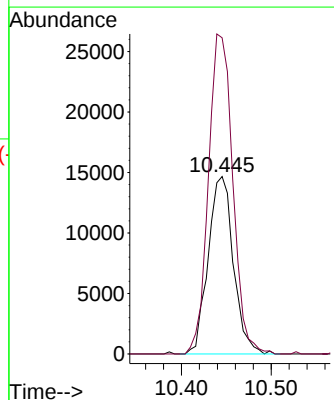
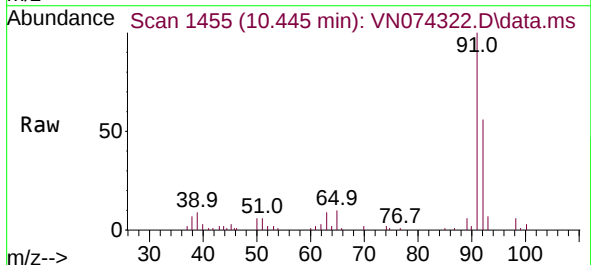
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

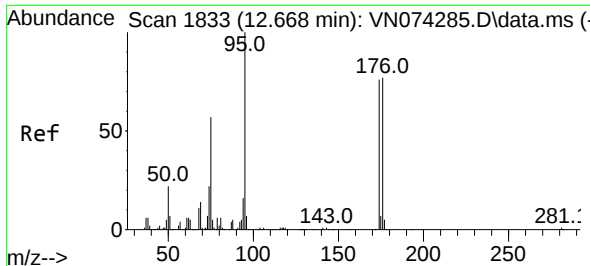
Tgt Ion: 98 Resp: 708598
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#52
Toluene
Concen: 2.632 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion: 92 Resp: 28629
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8

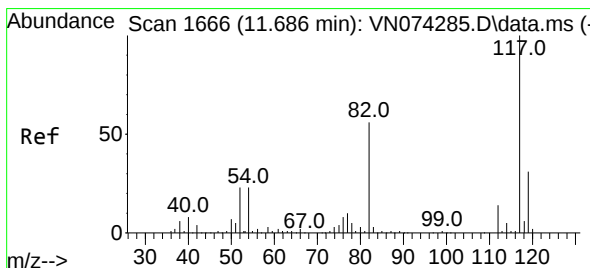
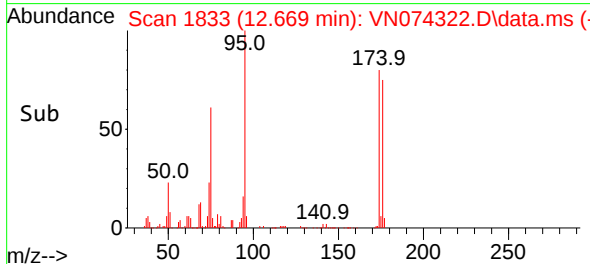
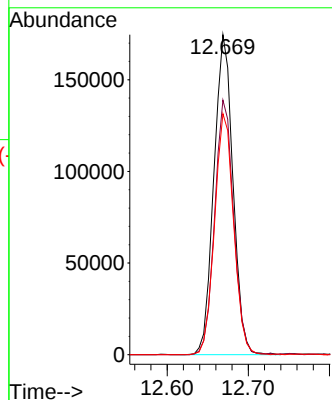
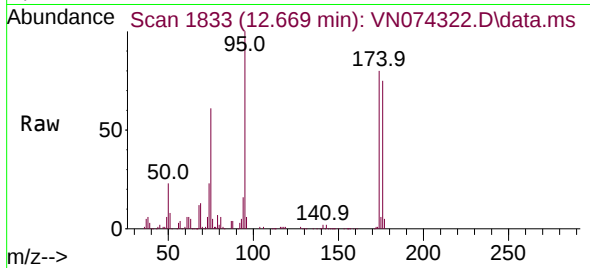




#62
4-Bromofluorobenzene
Concen: 50.185 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

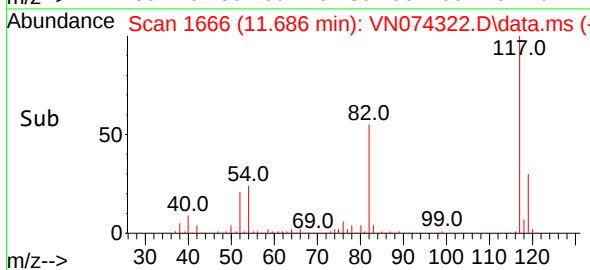
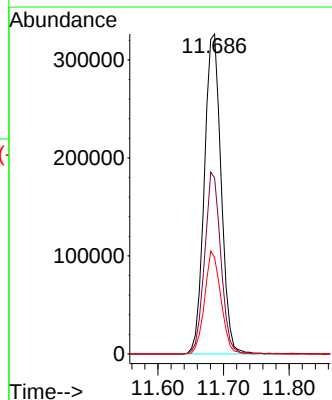
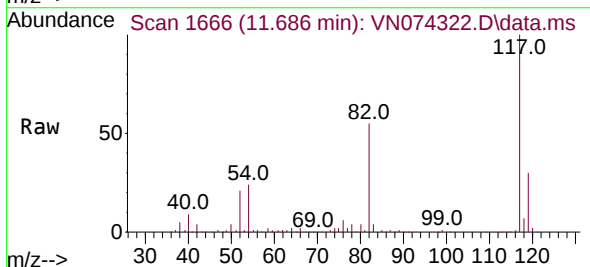
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

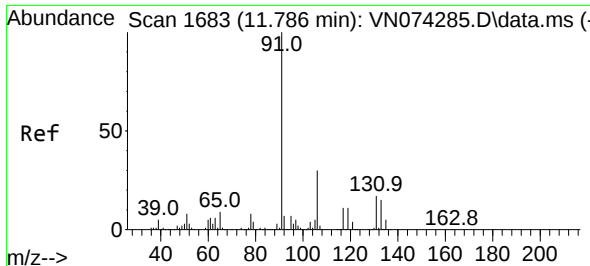
Tgt Ion: 95 Resp: 284698
Ion Ratio Lower Upper
95 100
174 79.2 0.0 167.6
176 75.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion: 117 Resp: 581595
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 30.1 25.4 38.0

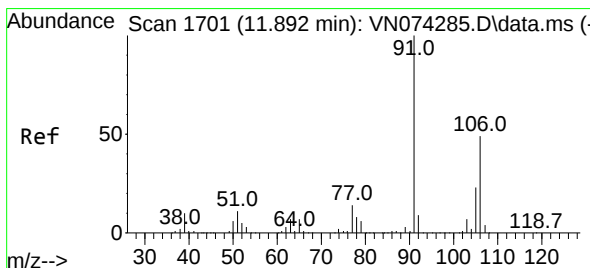
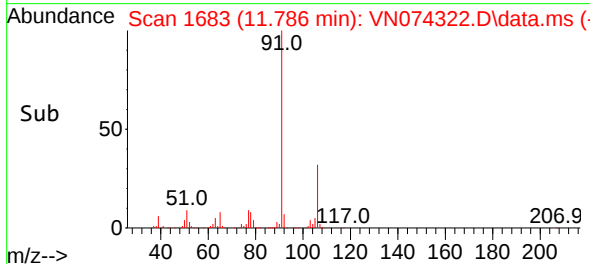
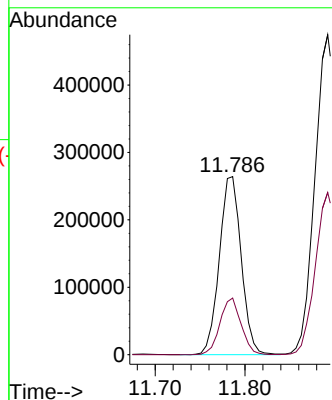
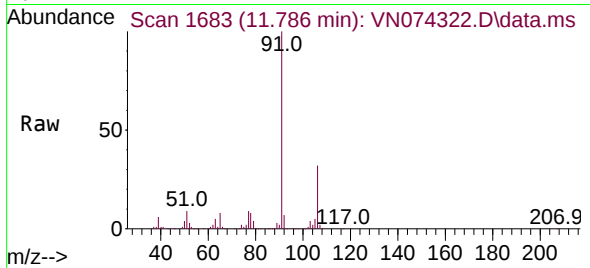




#67
Ethyl Benzene
Concen: 19.109 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

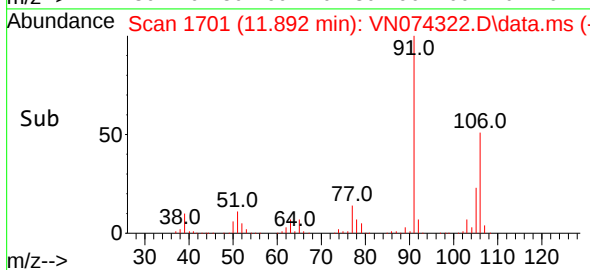
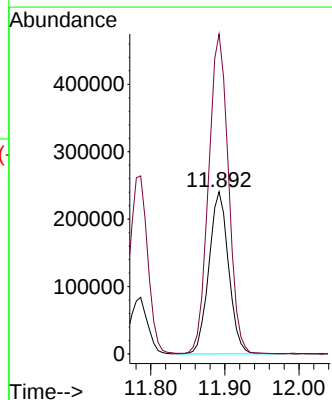
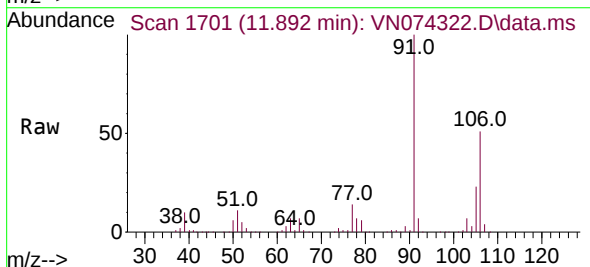
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

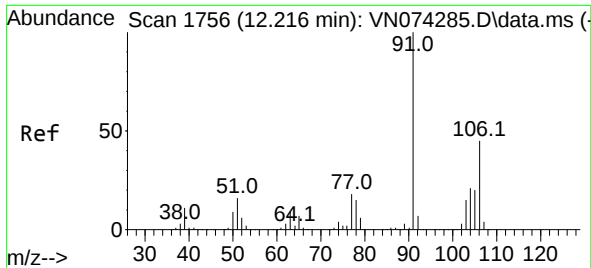
Tgt Ion: 91 Resp: 447862
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 50.609 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion: 106 Resp: 442774
Ion Ratio Lower Upper
106 100
91 199.3 158.9 238.3

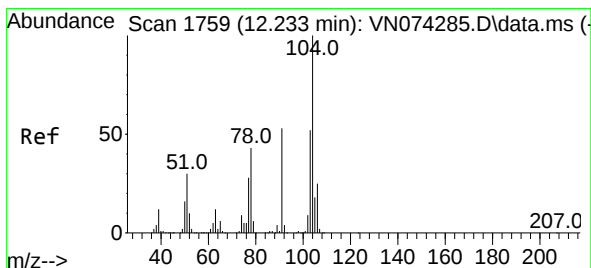
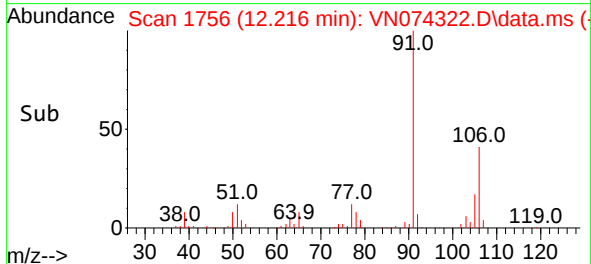
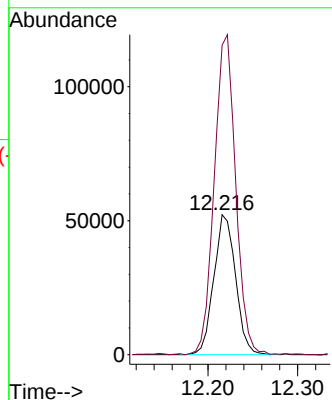
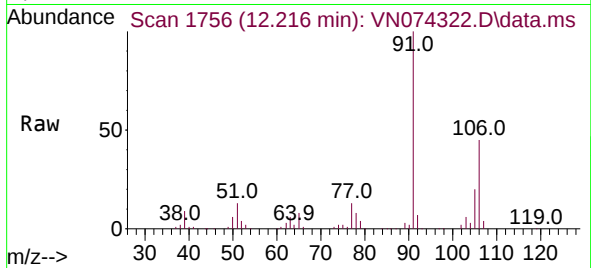




#69
o-Xylene
Concen: 10.053 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

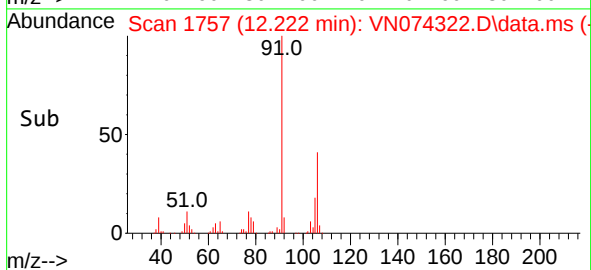
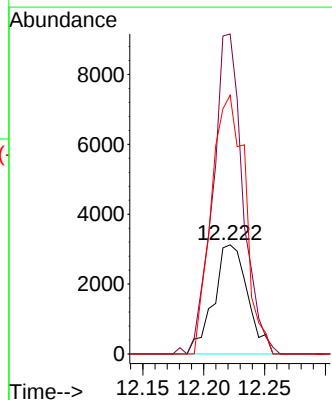
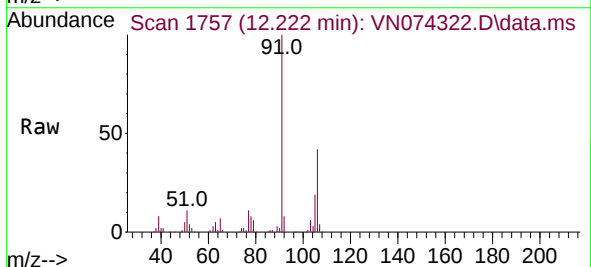
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

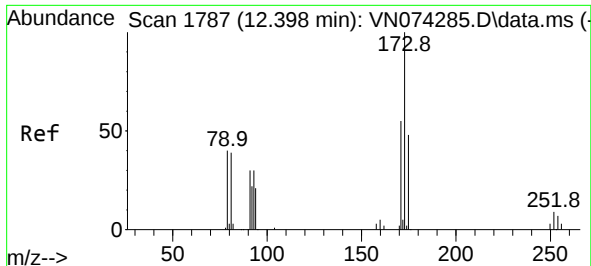
Tgt Ion:106 Resp: 87785
Ion Ratio Lower Upper
106 100
91 225.9 106.0 318.0



#70
Styrene
Concen: 0.433 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. -0.011 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion:104 Resp: 6053
Ion Ratio Lower Upper
104 100
78 260.2 39.5 59.3#
103 236.3 44.0 66.0#

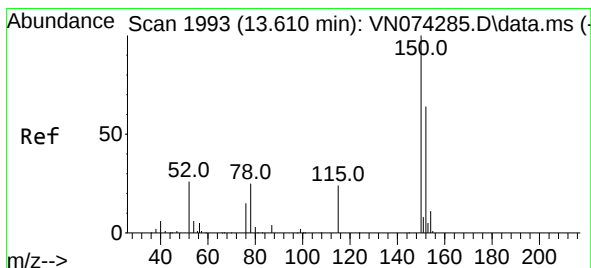
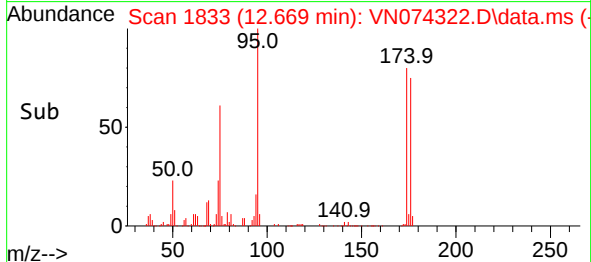
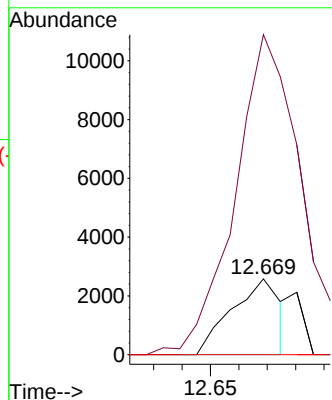
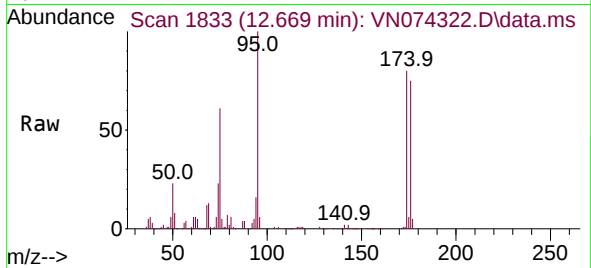




#71
Bromoform
Concen: 0.898 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

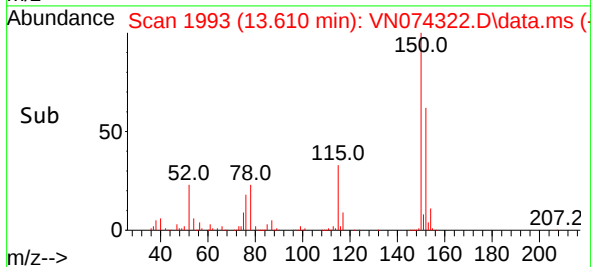
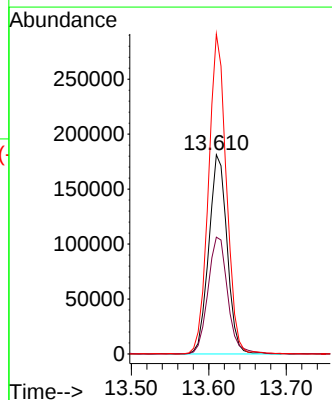
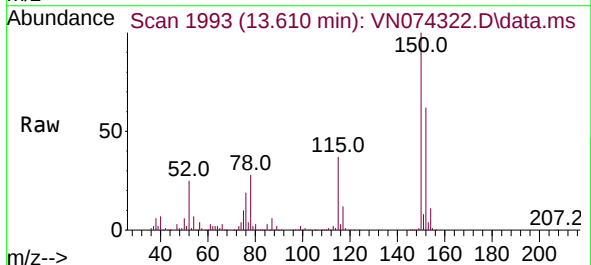
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

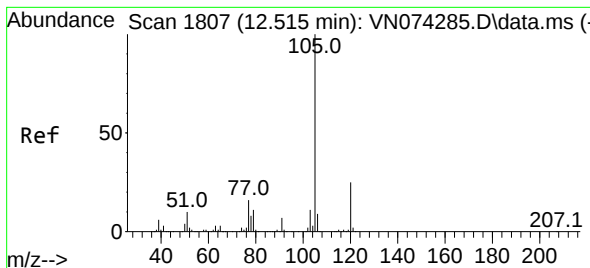
Tgt Ion:173 Resp: 3073
Ion Ratio Lower Upper
173 100
175 420.3 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion:152 Resp: 297123
Ion Ratio Lower Upper
152 100
115 63.4 28.9 86.7
150 157.1 0.0 356.2





#73

Isopropylbenzene

Concen: 1.010 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

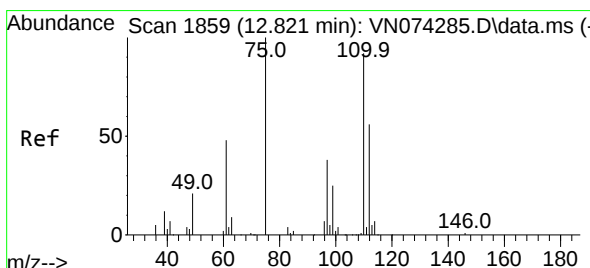
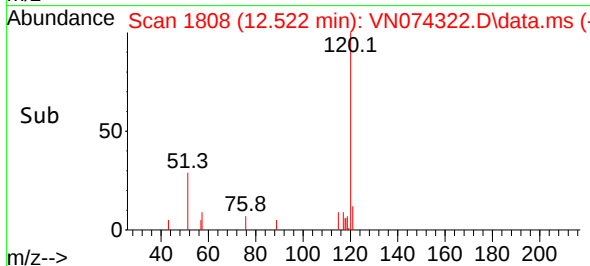
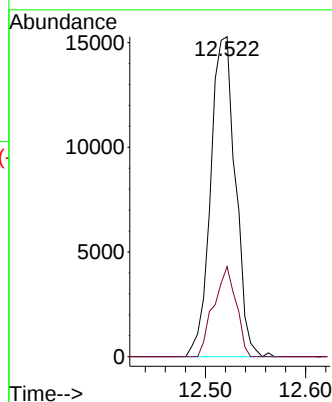
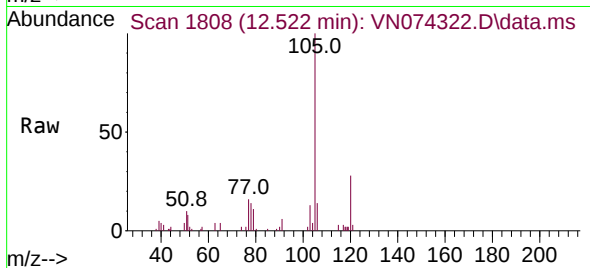
DUP082322DL

Tgt Ion:105 Resp: 26290

Ion Ratio Lower Upper

105 100

120 25.3 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 19.691 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.152 min

Lab File: VN074322.D

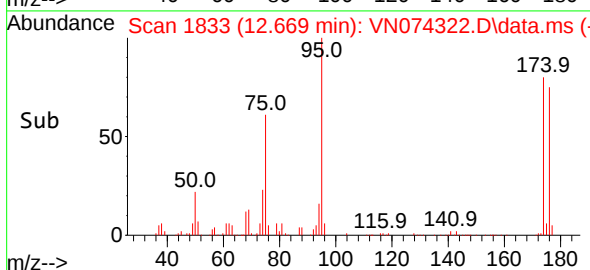
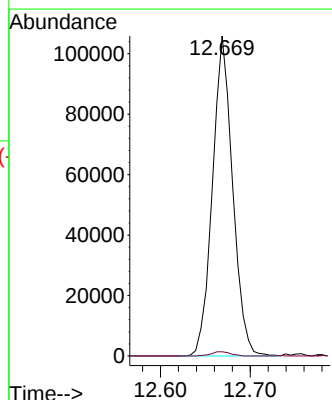
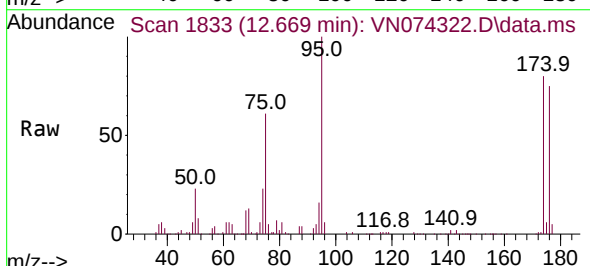
Acq: 03 Sep 2022 17:20

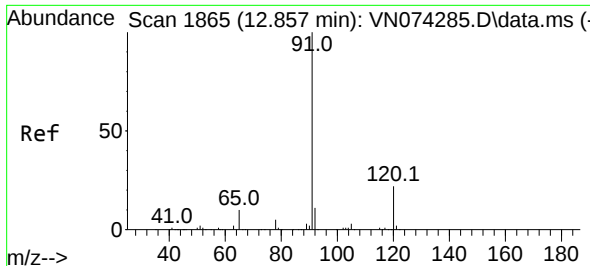
Tgt Ion: 75 Resp: 165702

Ion Ratio Lower Upper

75 100

77 1.3 98.5 295.5#

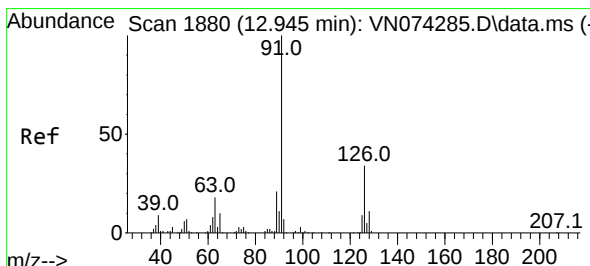
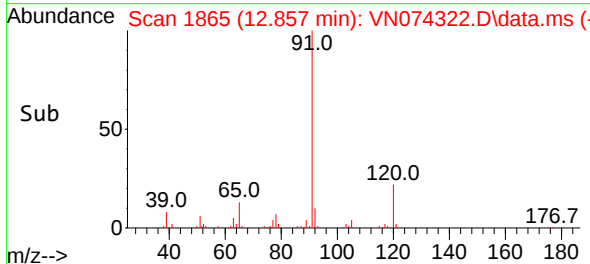
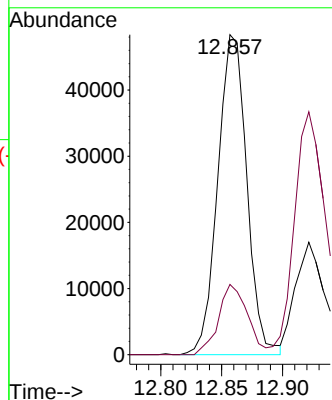
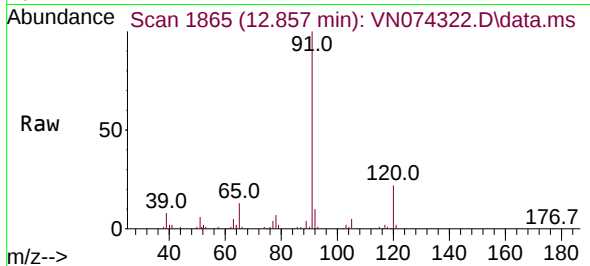




#78
n-propylbenzene
Concen: 2.700 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

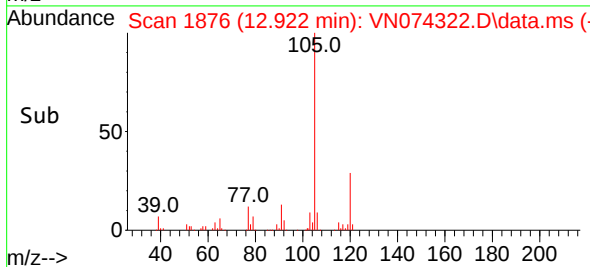
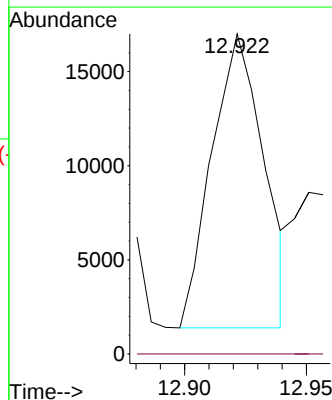
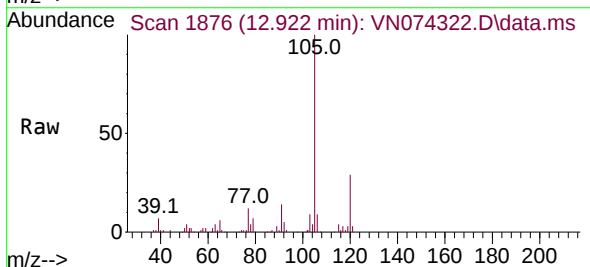
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

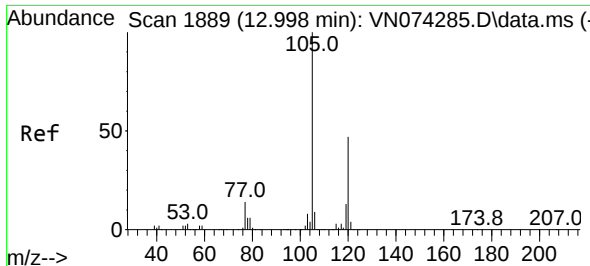
Tgt Ion: 91 Resp: 80288
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.271 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. -0.023 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion: 91 Resp: 23199
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

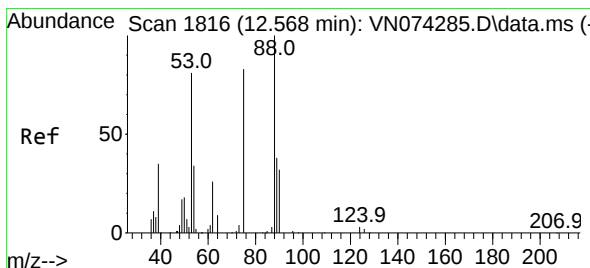
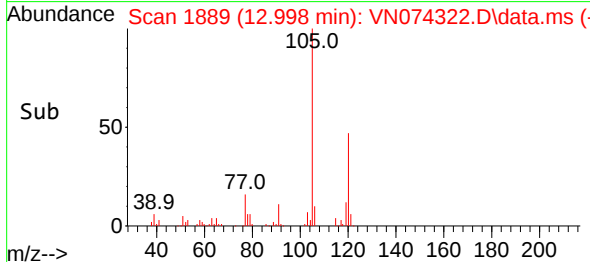
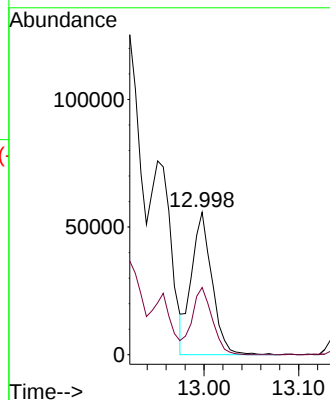
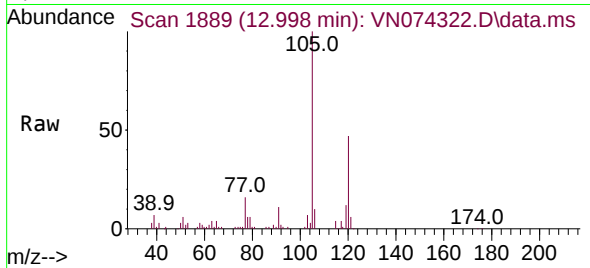




#80
 1,3,5-Trimethylbenzene
 Concen: 4.032 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN074322.D
 Acq: 03 Sep 2022 17:20

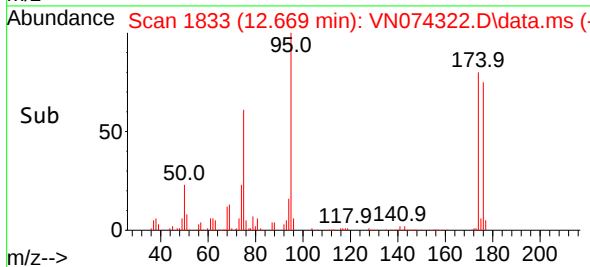
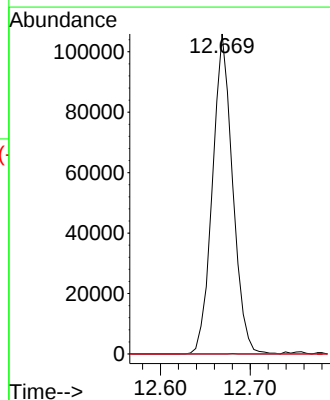
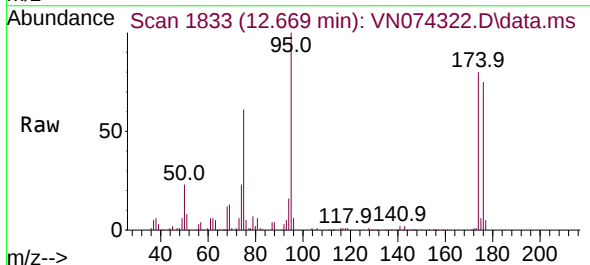
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP082322DL

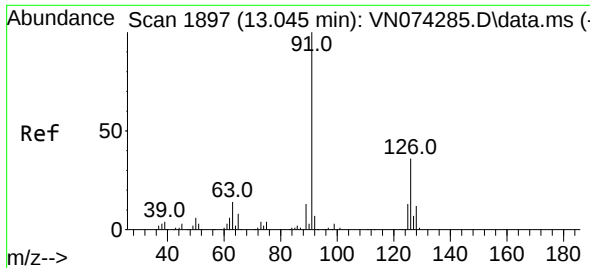
Tgt Ion:105 Resp: 84117
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.922 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN074322.D
 Acq: 03 Sep 2022 17:20

Tgt Ion: 75 Resp: 165702
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

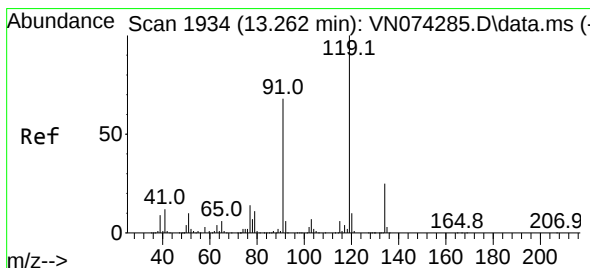
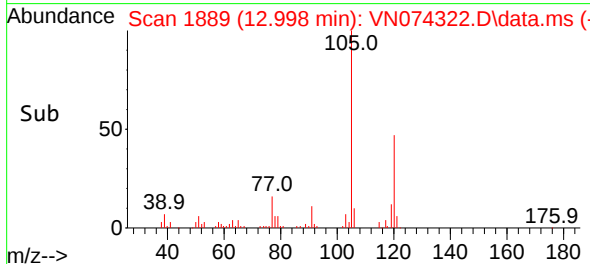
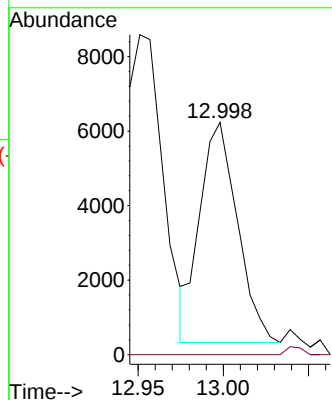
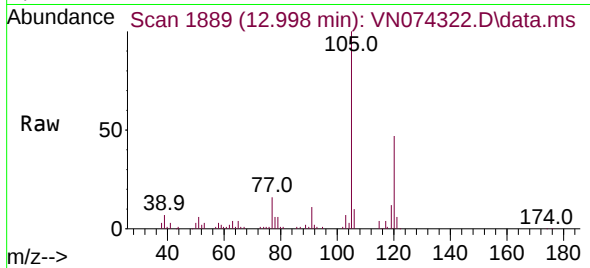




#82
4-Chlorotoluene
Concen: 0.530 ug/l
RT: 12.998 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

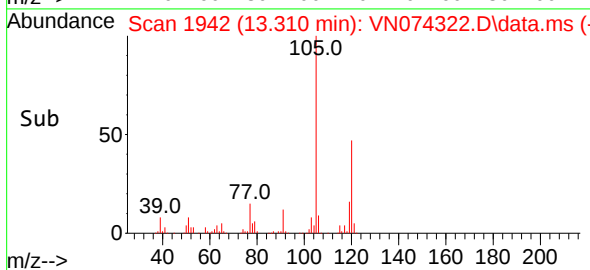
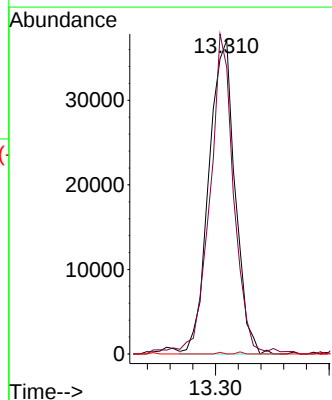
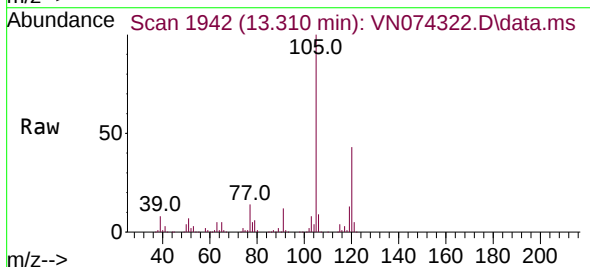
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

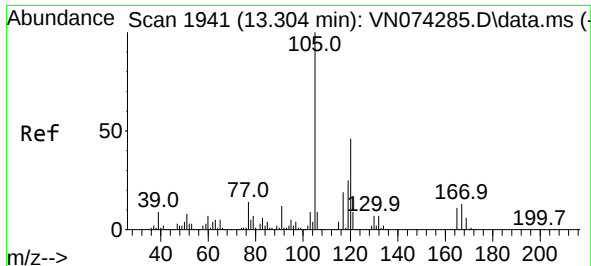
Tgt Ion: 91 Resp: 9090
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 3.140 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.047 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion: 119 Resp: 59452
Ion Ratio Lower Upper
119 100
91 93.9 31.6 94.8
134 0.1 13.7 41.1#

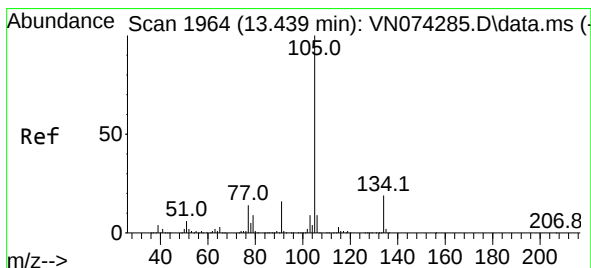
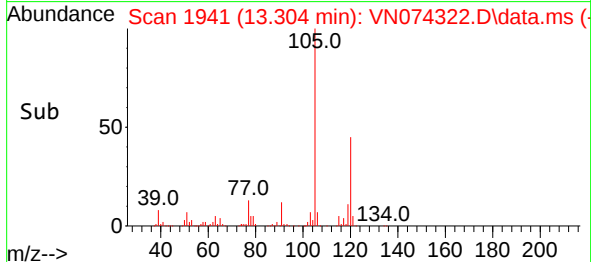
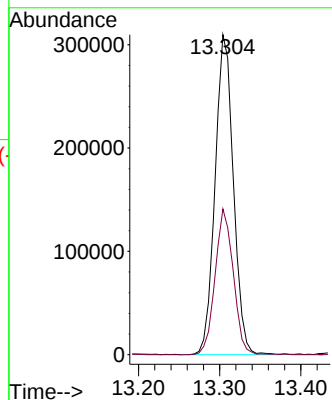
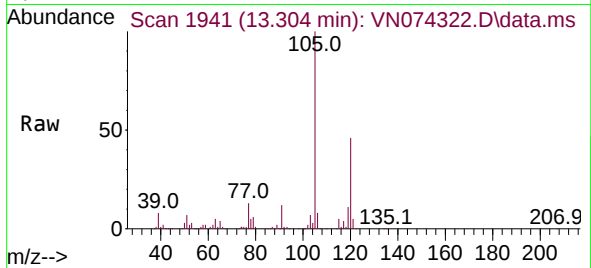




#84
1,2,4-Trimethylbenzene
Concen: 22.972 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

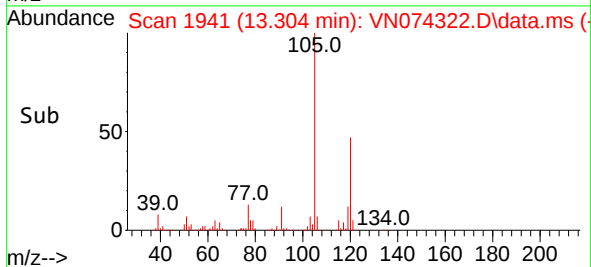
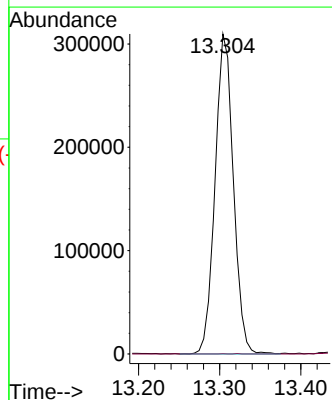
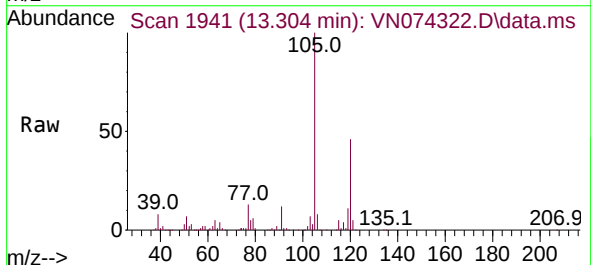
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

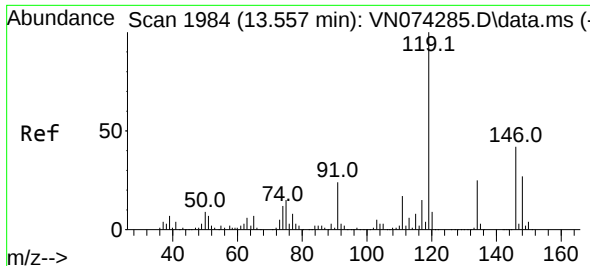
Tgt Ion:105 Resp: 485446
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8



#85
sec-Butylbenzene
Concen: 18.365 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.135 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion:105 Resp: 485446
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

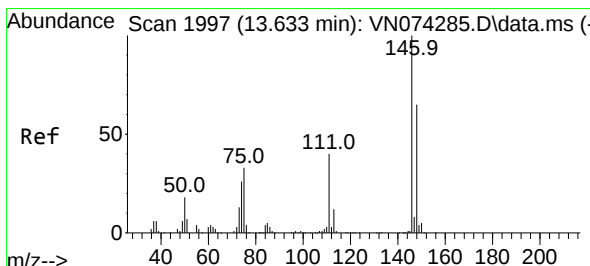
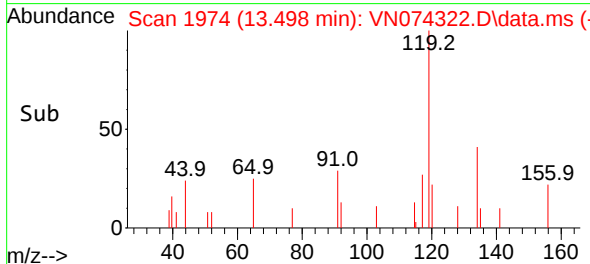
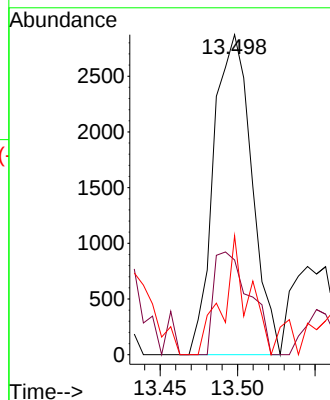
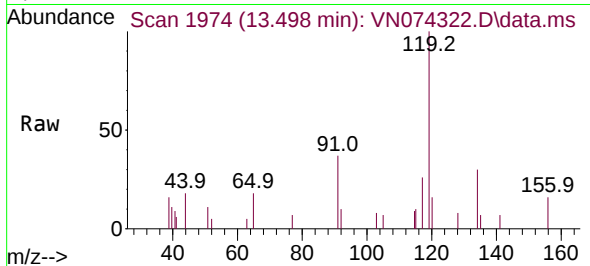




#86
p-Isopropyltoluene
Concen: 0.238 ug/l
RT: 13.498 min Scan# 1984
Delta R.T. -0.059 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

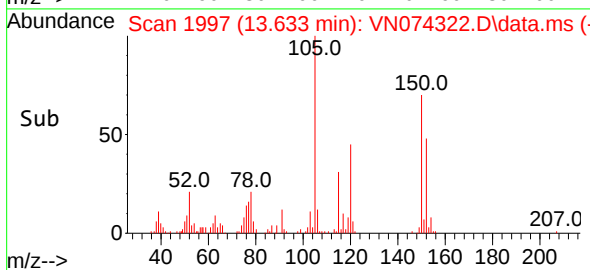
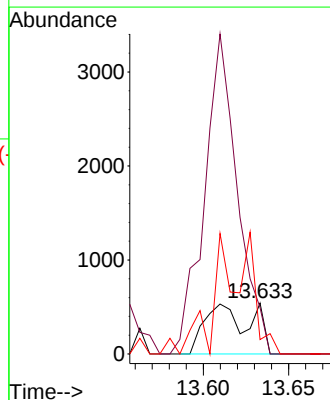
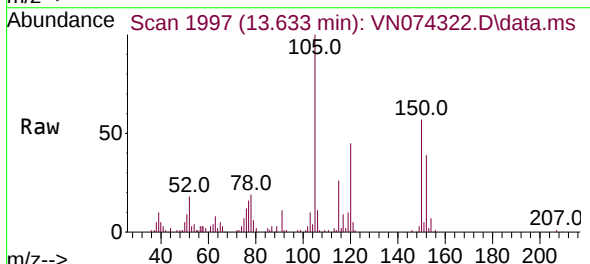
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

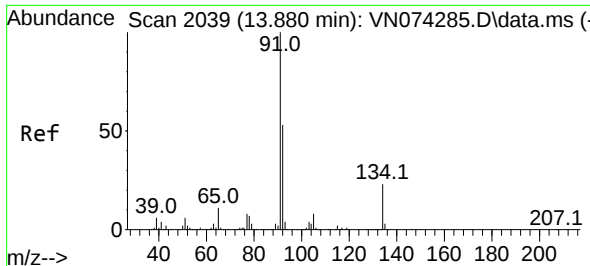
Tgt Ion:119 Resp: 4908
Ion Ratio Lower Upper
119 100
134 30.0 13.3 39.8
91 0.0 11.3 33.9#



#88
1,4-Dichlorobenzene
Concen: 0.257 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

Tgt Ion:146 Resp: 973
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.1#
148 186.4 31.4 94.3#





#89

n-Butylbenzene

Concen: 0.252 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

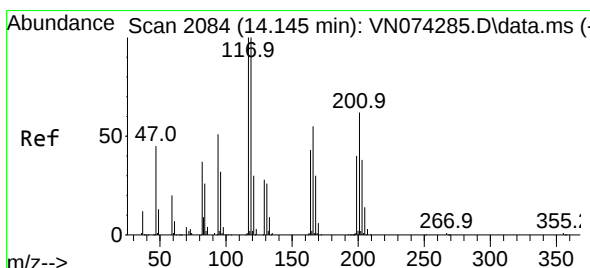
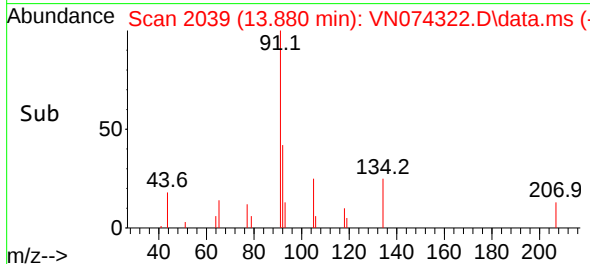
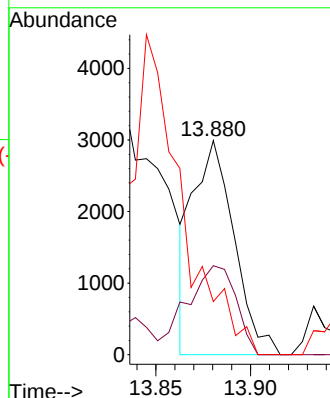
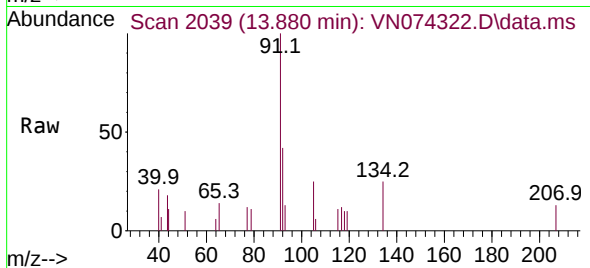
Instrument :

MSVOA_N

ClientSampleId :

DUP082322DL

Tgt Ion:	91	Resp:	4522
Ion Ratio	Lower	Upper	
91	100		
92	49.4	26.9	80.7
134	0.0	13.6	40.8



#90

Hexachloroethane

Concen: 1.071 ug/l

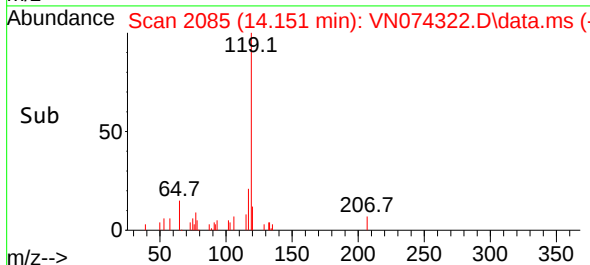
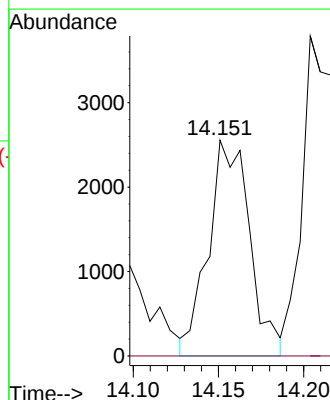
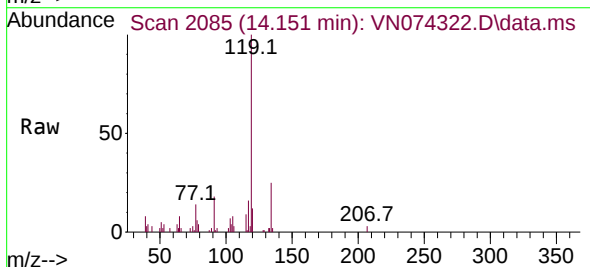
RT: 14.151 min Scan# 2085

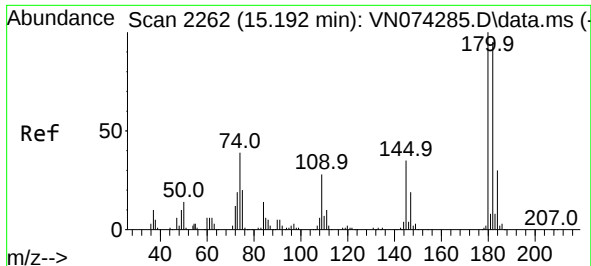
Delta R.T. -0.000 min

Lab File: VN074322.D

Acq: 03 Sep 2022 17:20

Tgt Ion:	117	Resp:	4291
Ion Ratio	Lower	Upper	
117	100		
201	0.0	40.6	122.0

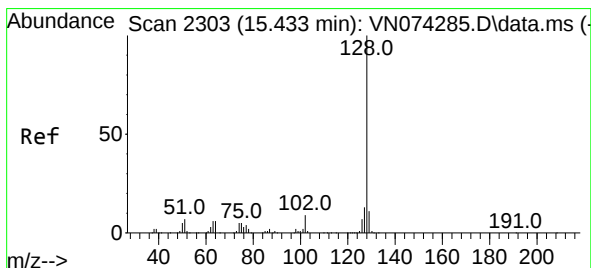
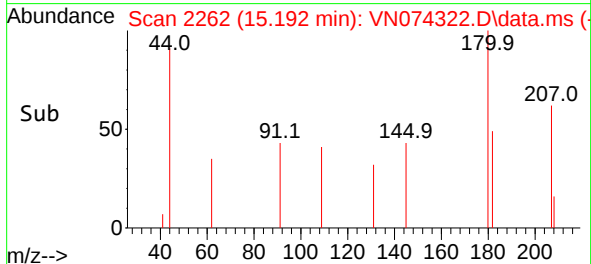
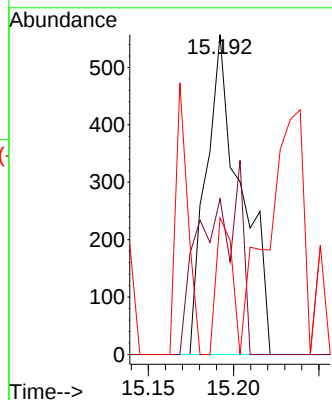
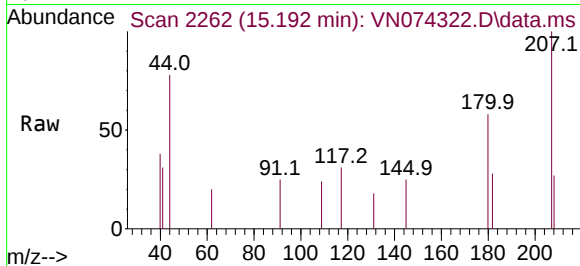




#93
1,2,4-Trichlorobenzene
Concen: 0.998 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

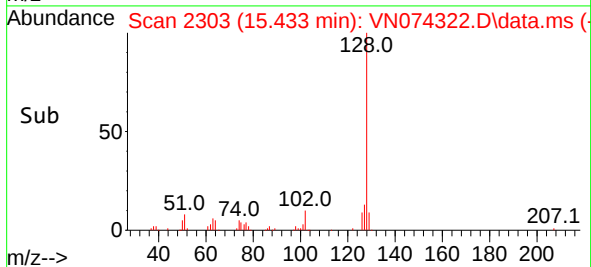
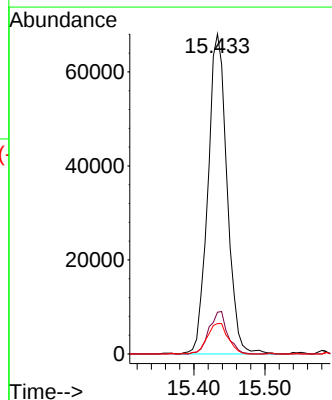
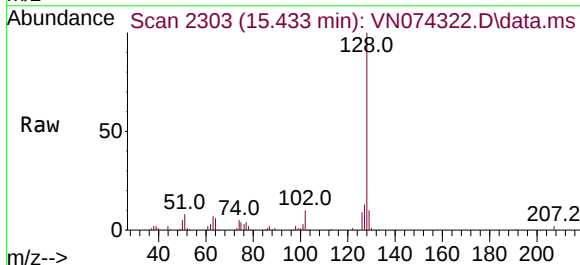
Instrument :
MSVOA_N
ClientSampleId :
DUP082322DL

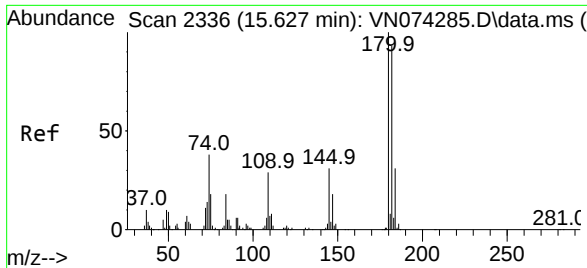
Tgt Ion:180	Resp:	800
Ion Ratio	Lower	Upper
180	100	
182	60.6	47.5 142.5
145	19.3	14.5 43.5



#95
Naphthalene
Concen: 6.597 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074322.D
Acq: 03 Sep 2022 17:20

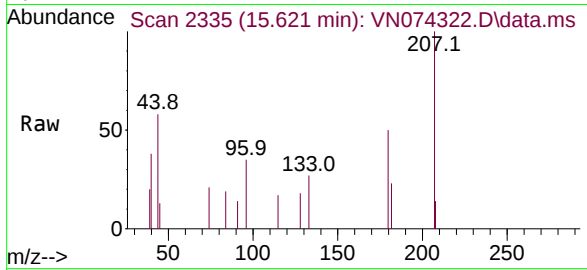
Tgt Ion:128	Resp:	127389
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.3 15.5
129	10.4	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.560 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074322.D
 Acq: 03 Sep 2022 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP082322DL



Tgt Ion:	180	Resp:	829
Ion	Ratio	Lower	Upper
180	100		
182	55.1	47.8	143.3
145	19.1	15.5	46.5

