

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102522\
 Data File : VN075012.D
 Acq On : 25 Oct 2022 17:17
 Operator : JC\MD
 Sample : N5156-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 27 10:27:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 27 10:19:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.830	128	19053	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	9.112	114	112923	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	99566	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	50765	29.140	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.133%		
60) 4-Bromofluorobenzene	12.853	95	55838	28.542	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.133%		
63) Toluene-d8	10.571	98	163689	29.394	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.967%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	273	0.224	ug/l #	40
6) Chloroethane	3.130	64	306	0.215	ug/l #	44
12) Methyl Acetate	5.053	43	1447688	782.894	ug/l	93
13) Acrolein	4.447	56	1339	5.912	ug/l #	1
15) Acetone	4.442	58	1960090	9183.293	ug/l	82
16) Carbon Disulfide	4.718	76	903	0.376	ug/l #	73
17) Allyl chloride	5.053	41	23358	15.970	ug/l #	24
18) Methylene Chloride	5.283	84	618	0.452	ug/l #	54
20) Diisopropyl ether	6.694	45	5743	1.513	ug/l #	73
23) tert-Butyl Alcohol	5.559	59	14659	41.450	ug/l #	100
25) Chloroform	7.983	83	12034	4.620	ug/l #	81
26) Cyclohexane	8.694	56	5515	2.912	ug/l #	8
30) 2-Butanone	7.506	43	76674	68.669	ug/l #	77
35) Methacrylonitrile	7.800	41	2305	2.154	ug/l #	45
36) 1,2-Dichloroethane	8.700	62	101070	46.063	ug/l #	77
38) Methylcyclohexane	9.894	83	1438	0.599	ug/l #	1
39) 1,2-Dichloropropane	9.747	63	1896	1.272	ug/l #	44
41) Bromodichloromethane	9.894	83	1438	0.653	ug/l #	90
43) Ethyl Acetate	7.241	43	2062	0.934	ug/l	97
44) Isopropyl Acetate	8.700	43	17280304	4881.892	ug/l	99
45) 1,4-Dioxane	9.741	88	80	1.836	ug/l #	1
46) Methyl methacrylate	9.659	41	5278	3.324	ug/l #	33
47) n-amyl Acetate	12.500	43	707	0.233	ug/l #	63
48) t-1,3-Dichloropropene	10.918	75	10211	4.245	ug/l #	75
49) cis-1,3-Dichloropropene	10.359	75	1453	0.575	ug/l #	50
50) 1,1,2-Trichloroethane	10.576	97	4741	2.861	ug/l #	1
51) Ethyl methacrylate	10.876	69	555	0.215	ug/l	72
52) 1,3-Dichloropropane	11.400	76	21132	7.626	ug/l #	1
56) Bromoform	12.853	173	404	0.307	ug/l #	1
58) 4-Methyl-2-Pentanone	10.447	43	16164	7.526	ug/l #	81
59) 2-Hexanone	11.200	43	15280	9.275	ug/l #	93
62) Toluene	10.629	91	5240	0.813	ug/l	97
69) Styrene	12.418	104	1608	0.336	ug/l #	87
72) 1,2,3-Trichloropropane	12.853	75	29468	13.055	ug/l	1
85) n-Butylbenzene	14.059	91	1450	0.264	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.759	75	781	1.495	ug/l #	5
89) 1,2,4-Trichlorobenzene	15.388	180	488	0.333	ug/l #	27
91) Naphthalene	15.641	128	6203	1.067	ug/l #	88

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Quant Time: Oct 27 10:27:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 27 10:19:47 2022
Response via : Initial Calibration

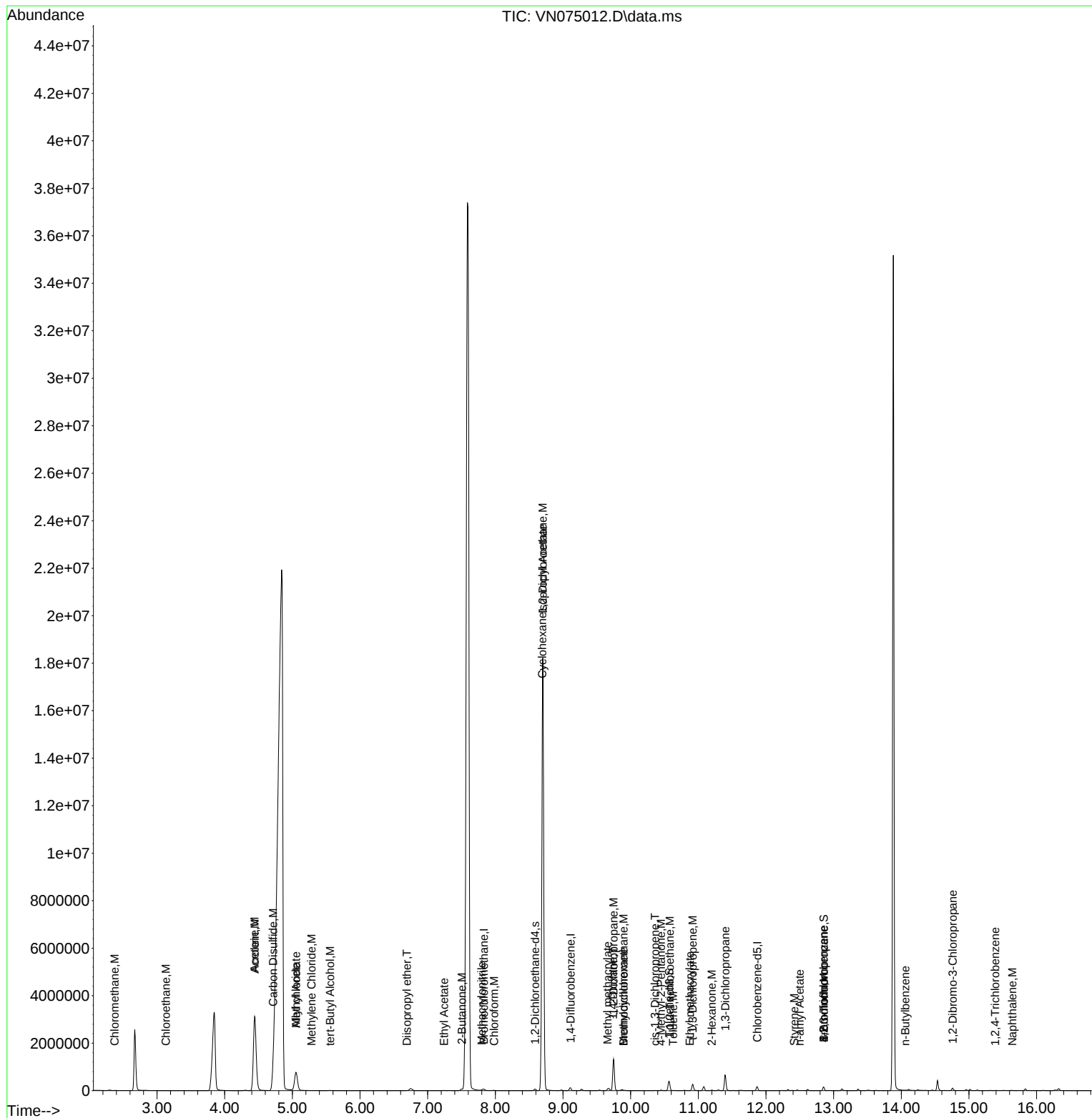
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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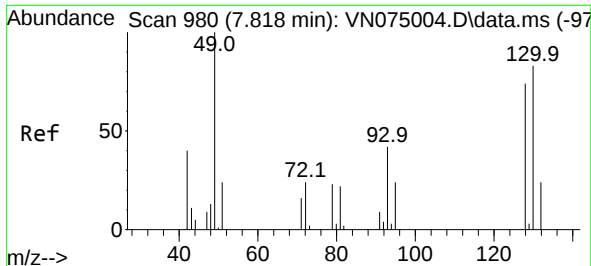
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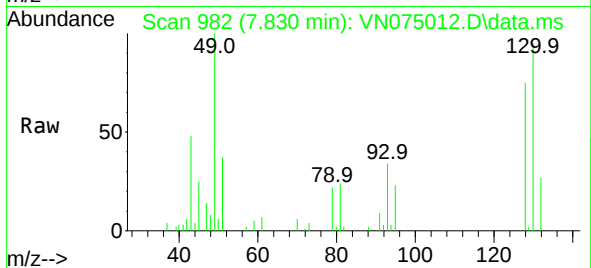
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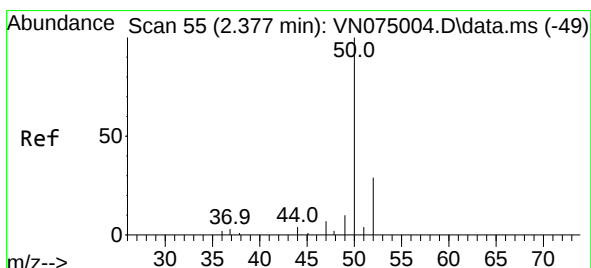
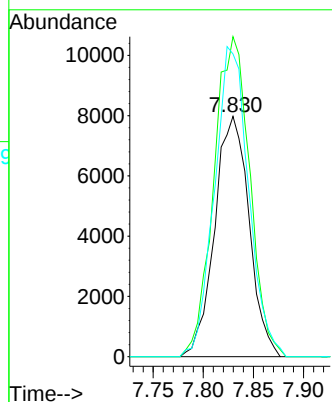
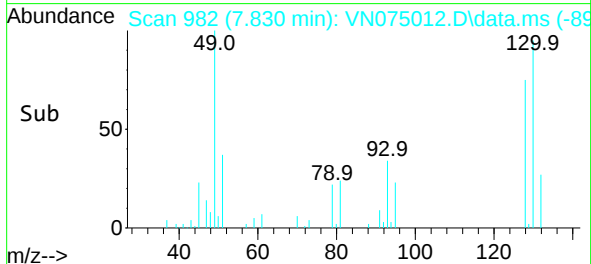


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.830 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :

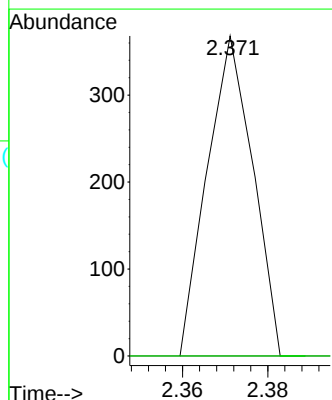
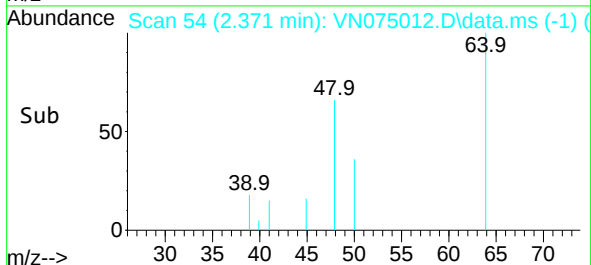
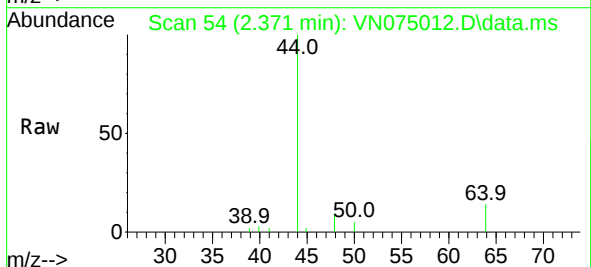


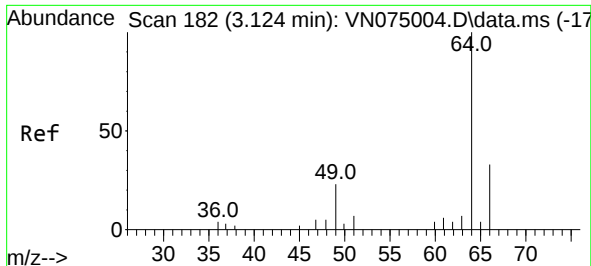
Tgt Ion:128 Resp: 19053
Ion Ratio Lower Upper
128 100
49 138.6 0.0 392.3
130 128.0 0.0 320.2



#3
Chloromethane
Concen: 0.224 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 50 Resp: 273
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.6#

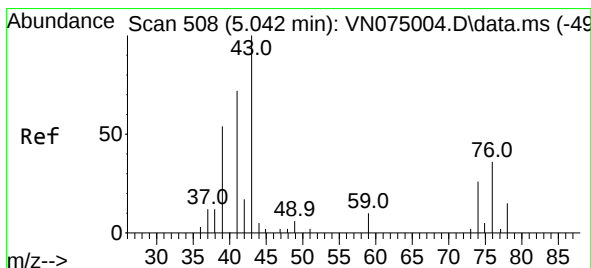
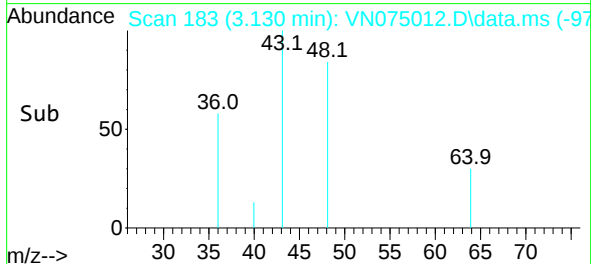
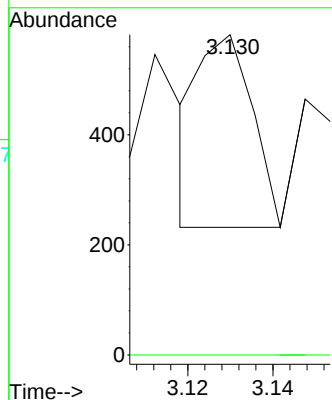
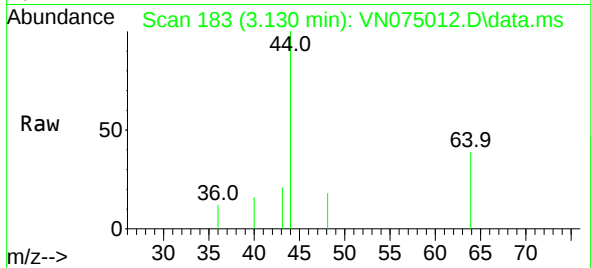




#6
Chloroethane
Concen: 0.215 ug/l
RT: 3.130 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

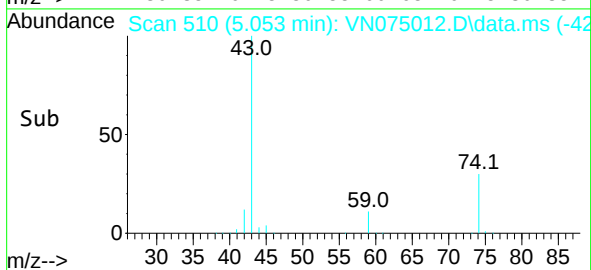
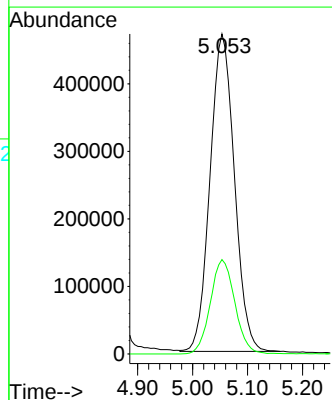
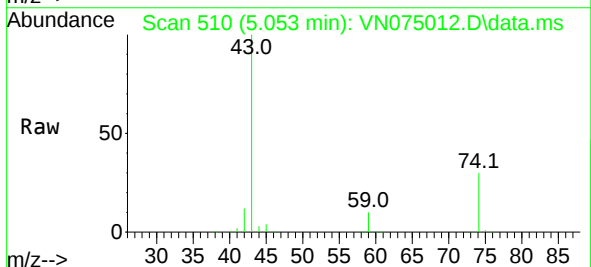
Instrument :
MSVOA_N
ClientSampleId :

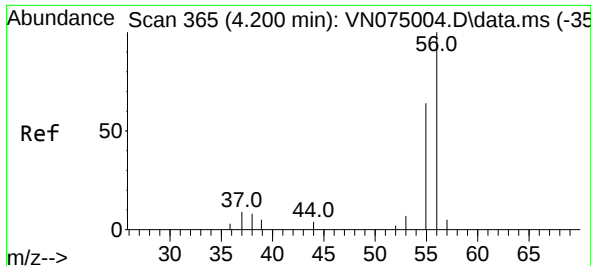
Tgt Ion: 64 Resp: 306
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#



#12
Methyl Acetate
Concen: 782.894 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.012 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 43 Resp: 1447688
Ion Ratio Lower Upper
43 100
74 29.7 20.8 31.2





#13

Acrolein

Concen: 5.912 ug/l

RT: 4.447 min Scan# 407

Delta R.T. 0.247 min

Lab File: VN075012.D

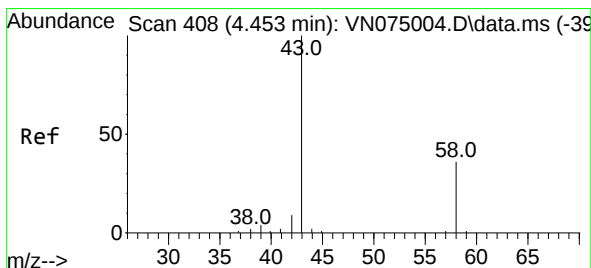
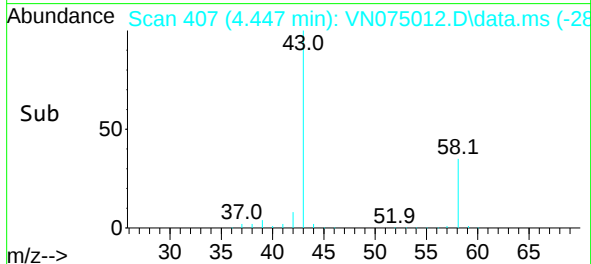
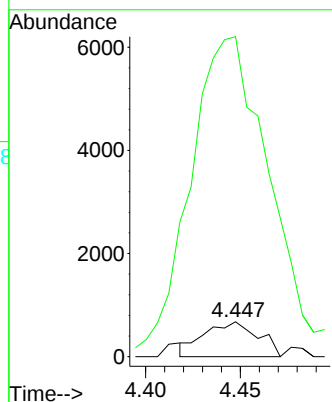
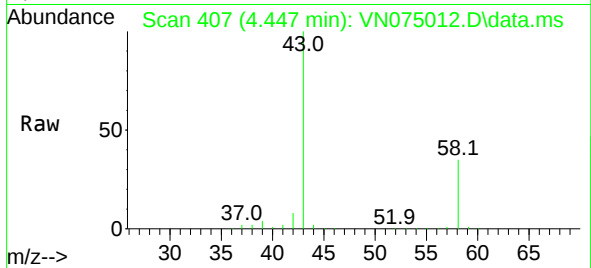
Acq: 25 Oct 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 56 Resp: 1339
 Ion Ratio Lower Upper
 56 100
 55 1353.1 57.6 86.4#



#15

Acetone

Concen: 9183.293 ug/l

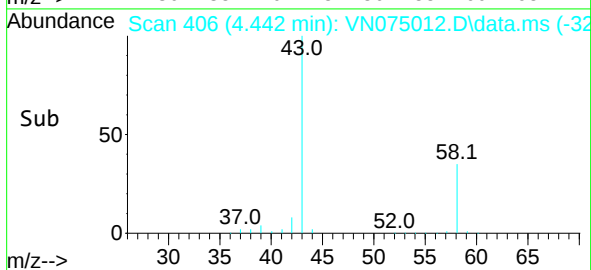
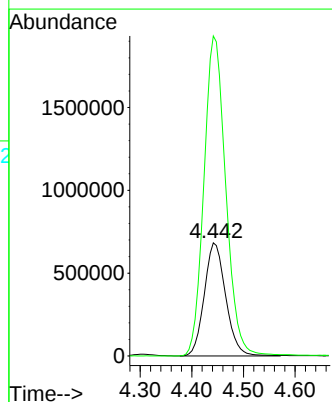
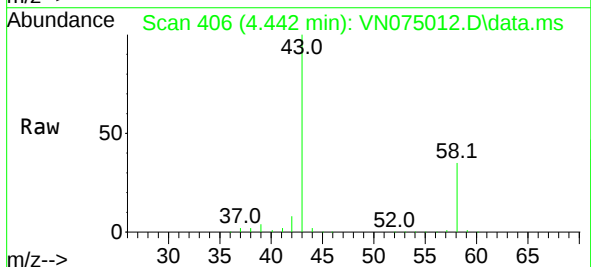
RT: 4.442 min Scan# 406

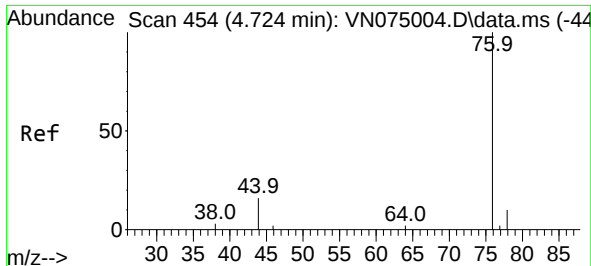
Delta R.T. -0.012 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

Tgt Ion: 58 Resp: 1960090
 Ion Ratio Lower Upper
 58 100
 43 282.8 256.6 384.8

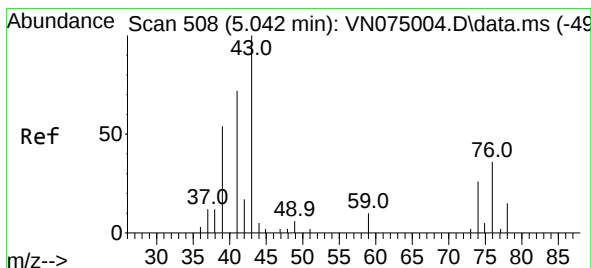
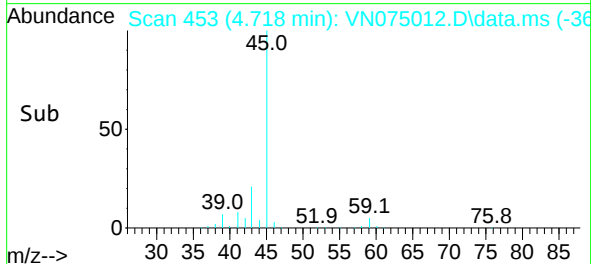
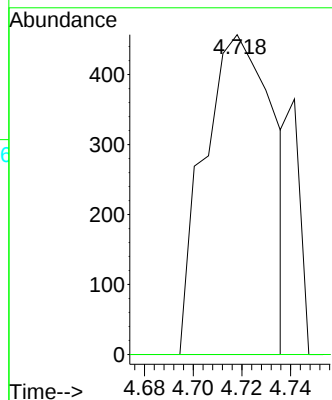
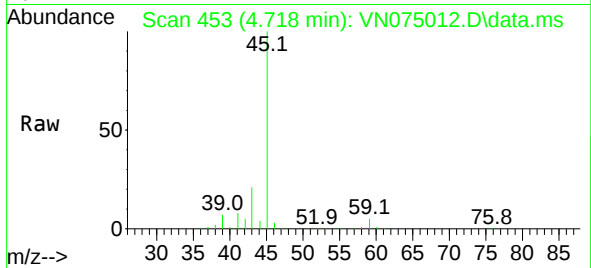




#16
Carbon Disulfide
Concen: 0.376 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

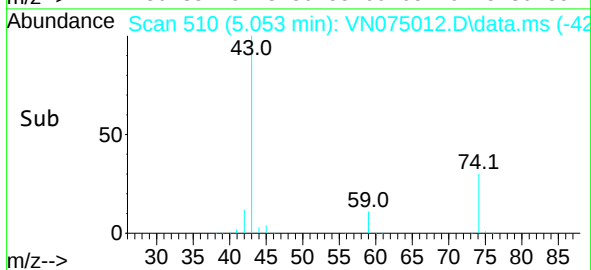
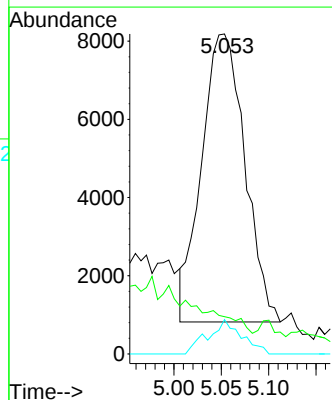
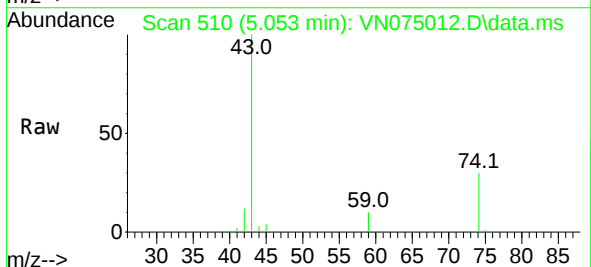
Instrument :
MSVOA_N
ClientSampleId :

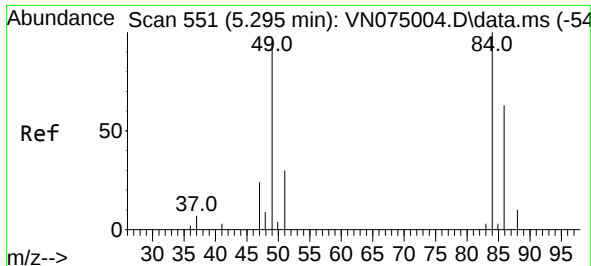
Tgt Ion: 76 Resp: 903
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#



#17
Allyl chloride
Concen: 15.970 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.012 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

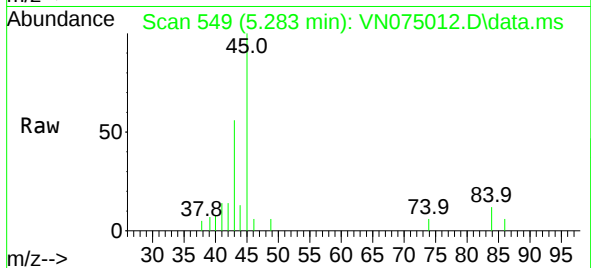
Tgt Ion: 41 Resp: 23358
Ion Ratio Lower Upper
41 100
39 5.3 44.6 134.0#
76 12.0 19.6 58.7#



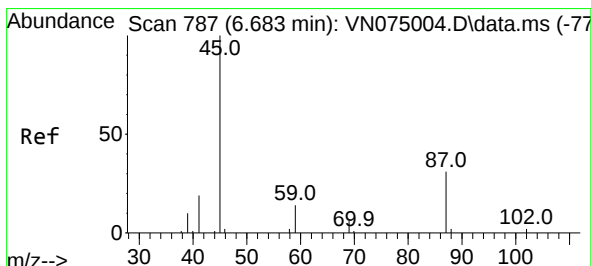
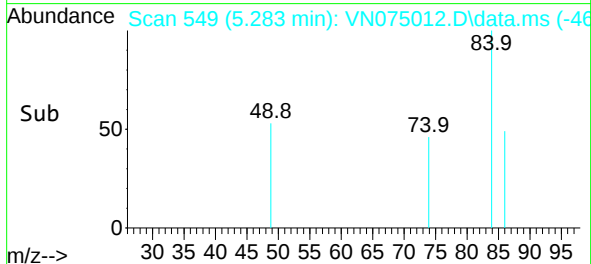
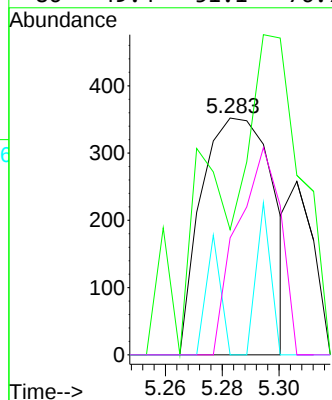


#18
Methylene Chloride
Concen: 0.452 ug/l
RT: 5.283 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Instrument :
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ClientSampleId :

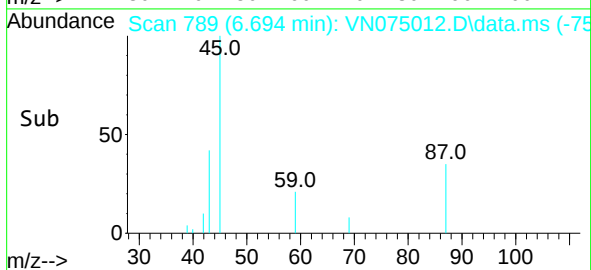
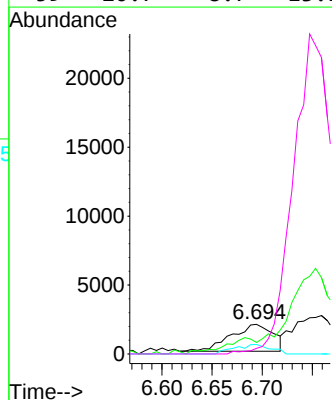
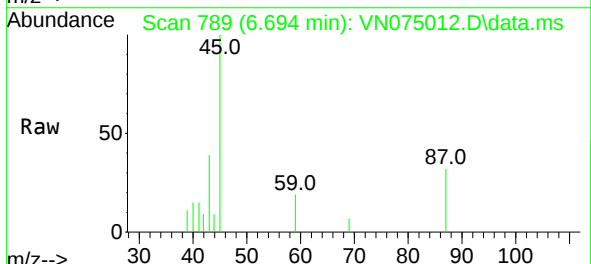


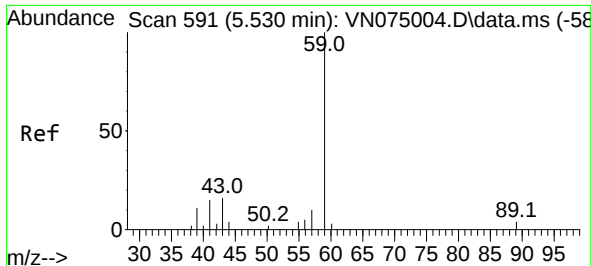
Tgt Ion: 84	Resp: 618
Ion Ratio	Lower Upper
84 100	
49 52.8	91.4 137.0#
51 0.0	29.4 44.0#
86 49.4	51.1 76.7#



#20
Diisopropyl ether
Concen: 1.513 ug/l
RT: 6.694 min Scan# 789
Delta R.T. 0.012 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt	Ion: 45	Resp:	5743
Ion	Ratio	Lower	Upper
45	100		
43	34.2	51.0	76.4#
87	34.9	25.0	37.4
59	20.7	8.7	13.1#





#23

tert-Butyl Alcohol

Concen: 41.450 ug/l

RT: 5.559 min Scan# 591

Delta R.T. 0.029 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

Instrument :

MSVOA_N

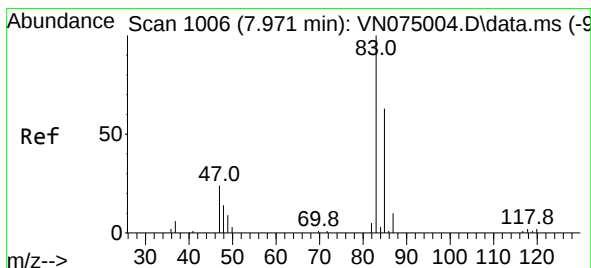
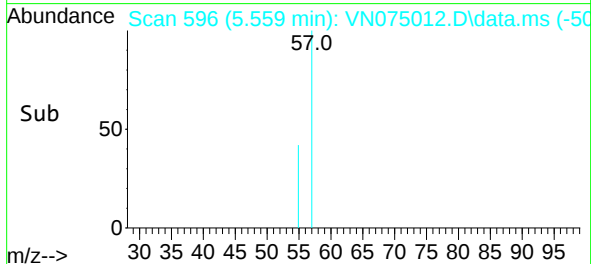
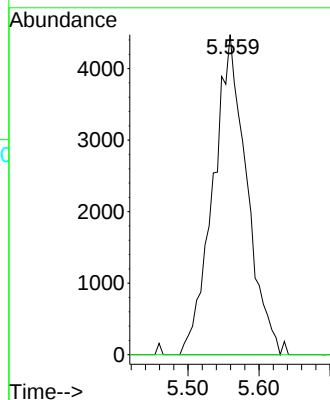
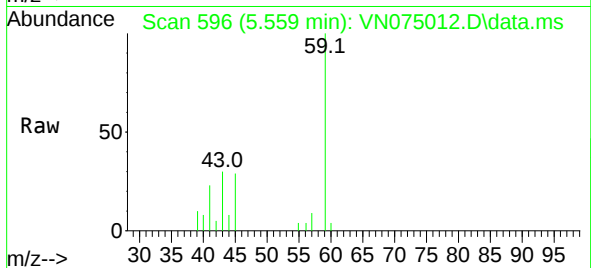
ClientSampleId :

Tgt Ion: 59 Resp: 14659

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#25

Chloroform

Concen: 4.620 ug/l

RT: 7.983 min Scan# 1008

Delta R.T. 0.012 min

Lab File: VN075012.D

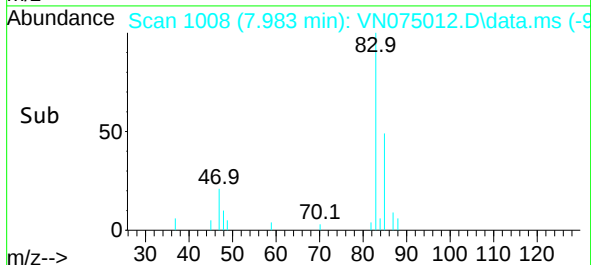
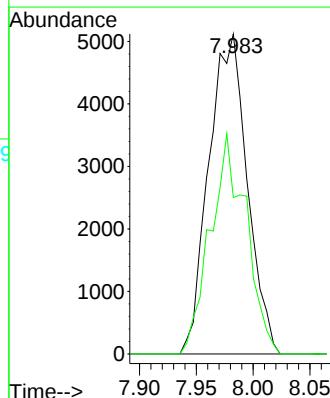
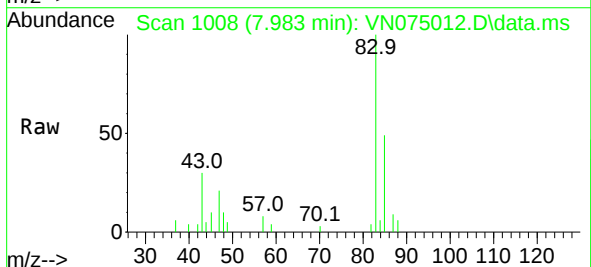
Acq: 25 Oct 2022 17:17

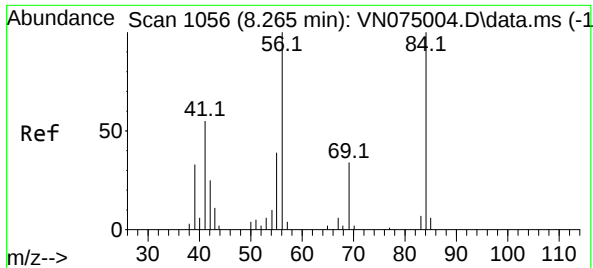
Tgt Ion: 83 Resp: 12034

Ion Ratio Lower Upper

83 100

85 48.9 51.3 76.9#

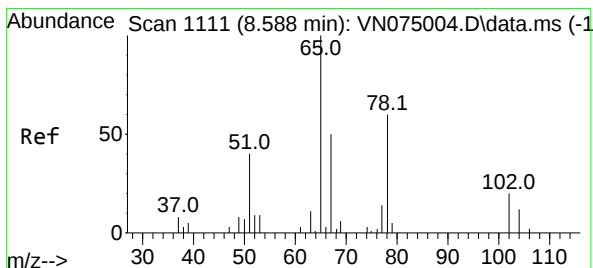
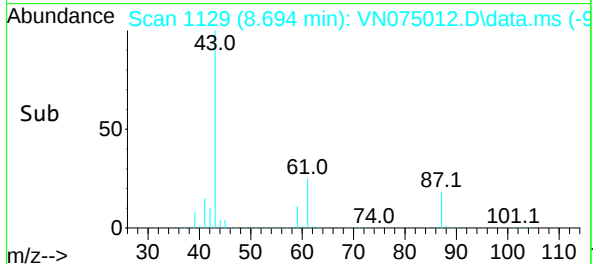
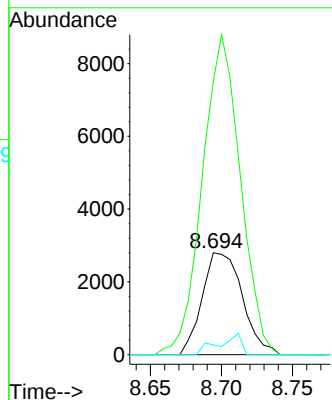
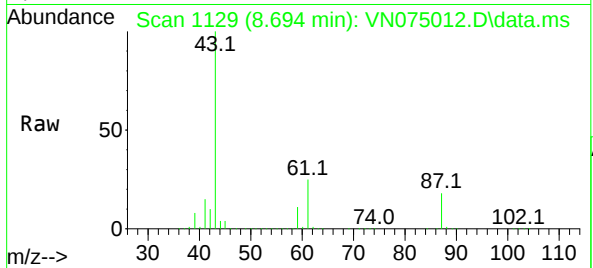




#26
Cyclohexane
Concen: 2.912 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.429 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

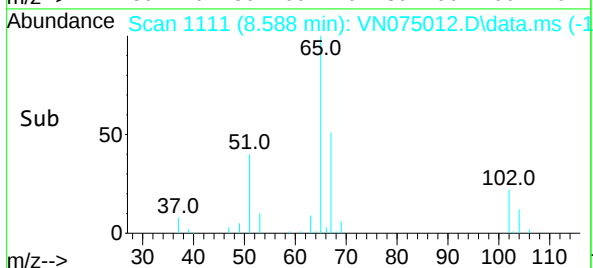
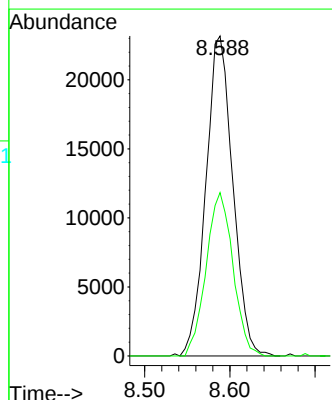
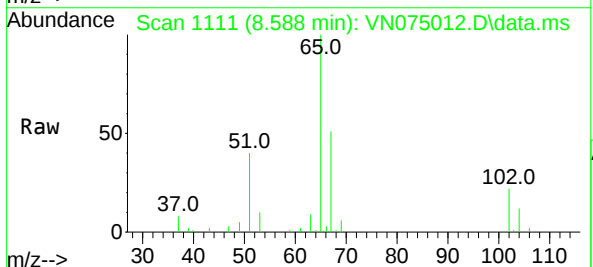
Instrument :
MSVOA_N
ClientSampleId :

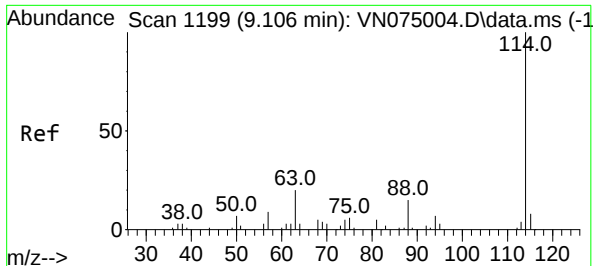
Tgt Ion: 56 Resp: 5515
Ion Ratio Lower Upper
56 100
89 297.0 0.1 0.1#
84 5.2 74.6 111.8#



#27
1,2-Dichloroethane-d4
Concen: 29.140 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 65 Resp: 50765
Ion Ratio Lower Upper
65 100
67 51.0 40.2 60.2

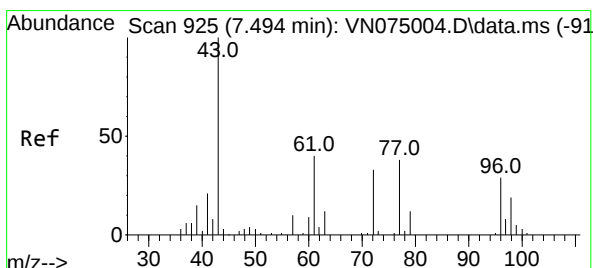
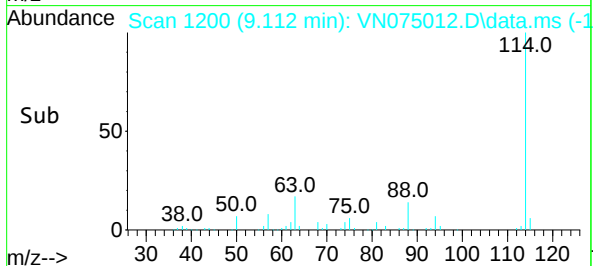
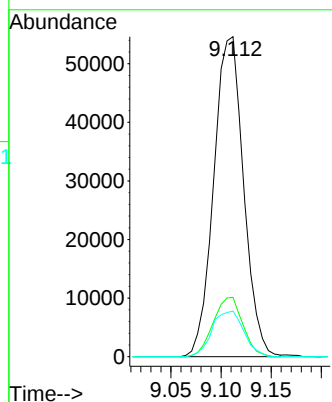
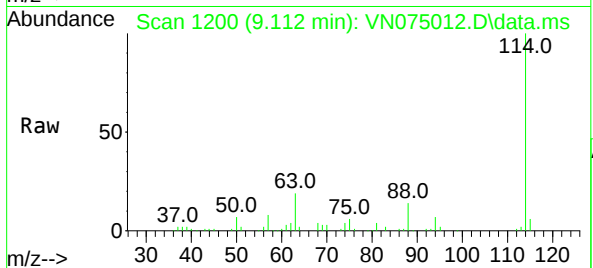




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

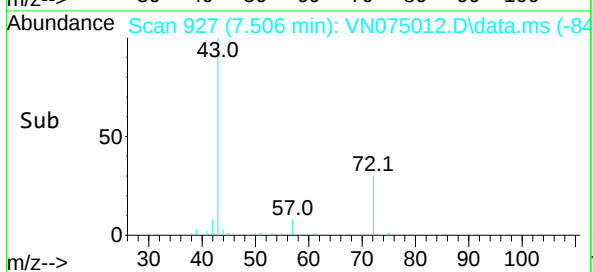
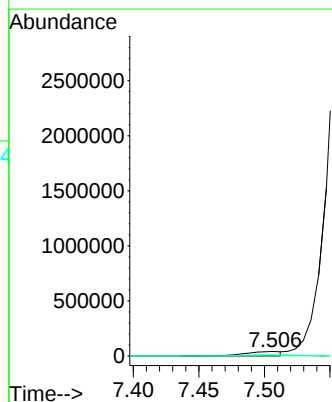
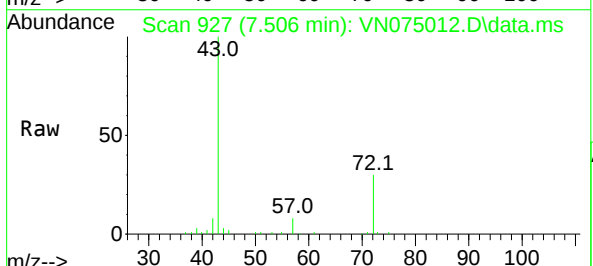
Instrument :
MSVOA_N
ClientSampleId :

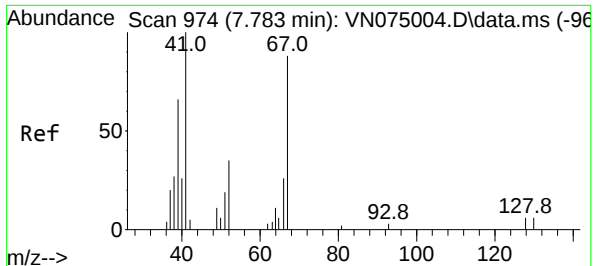
Tgt Ion:114 Resp: 112923
Ion Ratio Lower Upper
114 100
63 18.4 15.8 23.6
88 15.1 11.6 17.4



#30
2-Butanone
Concen: 68.669 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.012 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 43 Resp: 76674
Ion Ratio Lower Upper
43 100
57 12.5 6.7 10.1#
72 42.9 23.2 34.8#

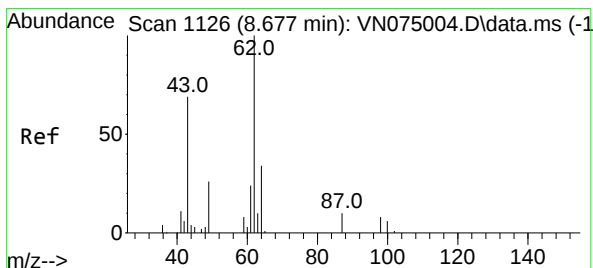
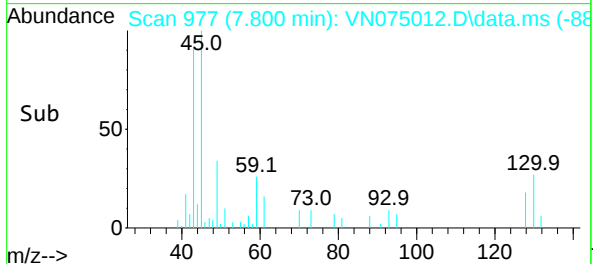
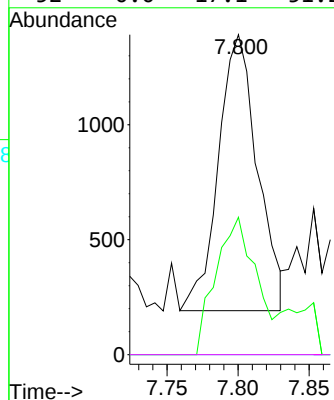
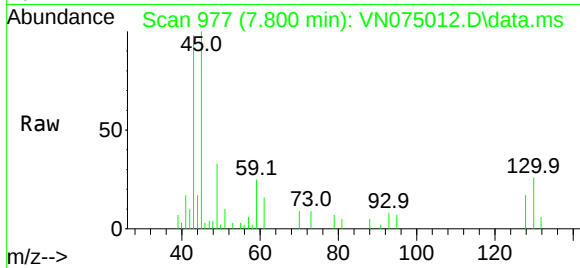




#35
Methacrylonitrile
Concen: 2.154 ug/l
RT: 7.800 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

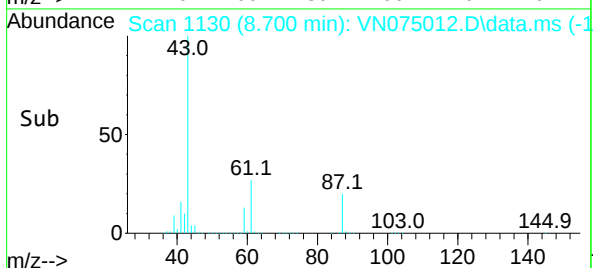
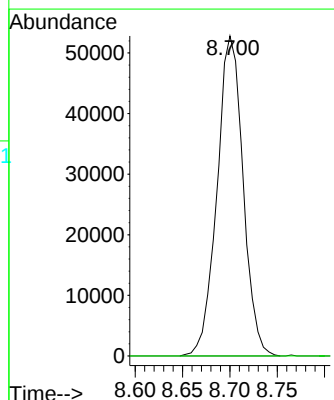
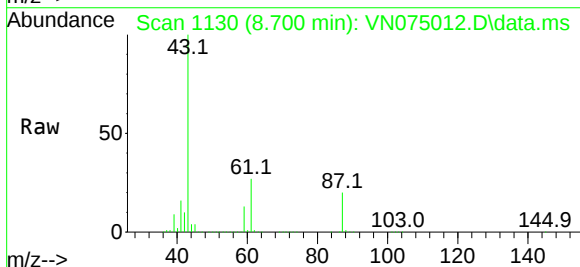
Instrument :
MSVOA_N
ClientSampleId :

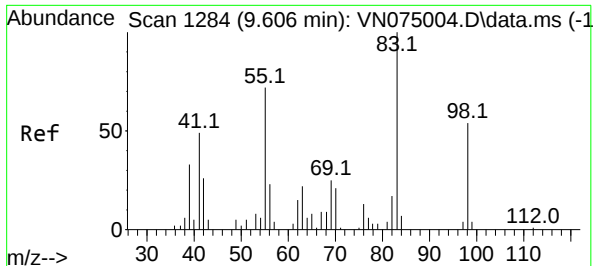
Tgt Ion: 41 Resp: 2305
Ion Ratio Lower Upper
41 100
39 49.8 28.0 83.9
67 0.0 37.7 113.1#
52 0.0 17.1 51.2#



#36
1,2-Dichloroethane
Concen: 46.063 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.023 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 62 Resp: 101070
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#





#38

Methylcyclohexane

Concen: 0.599 ug/l

RT: 9.894 min Scan# 11

Delta R.T. 0.288 min

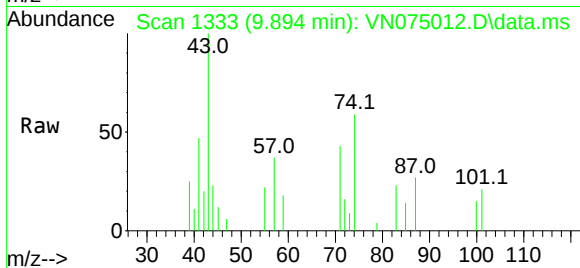
Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

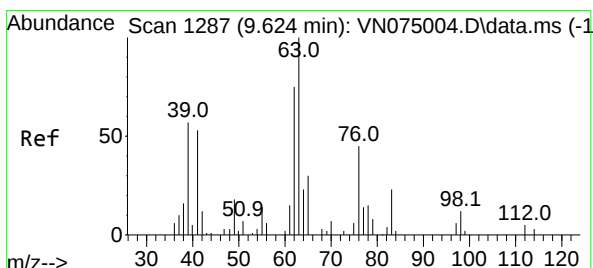
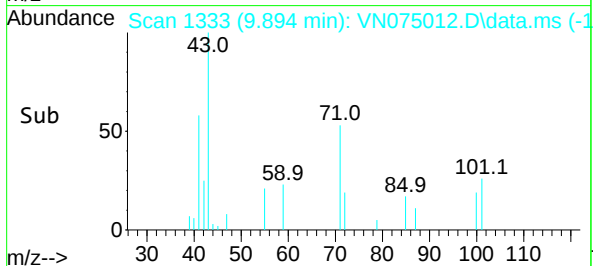
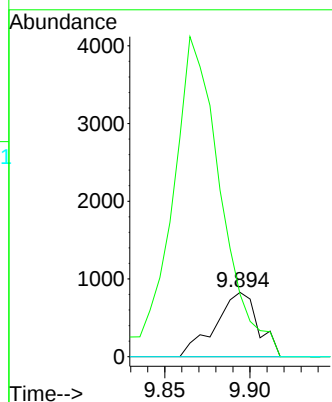
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 1438
Ion Ratio	Lower Upper
83	100
55	563.1 35.1 105.3#
98	0.0 23.4 70.2#



#39

1,2-Dichloropropane

Concen: 1.272 ug/l

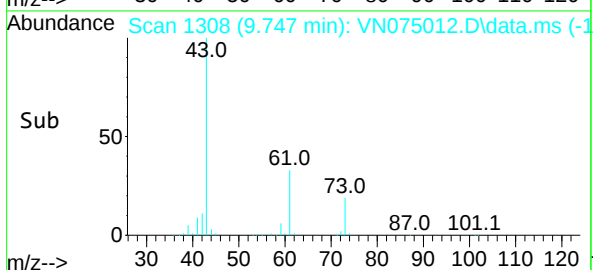
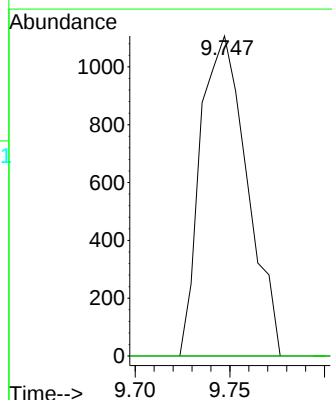
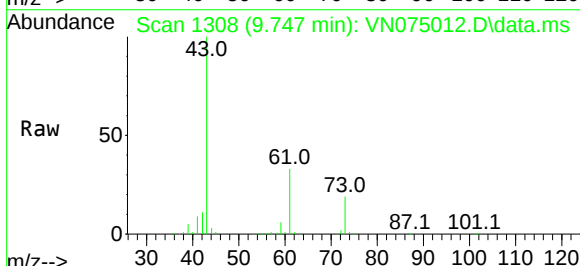
RT: 9.747 min Scan# 1308

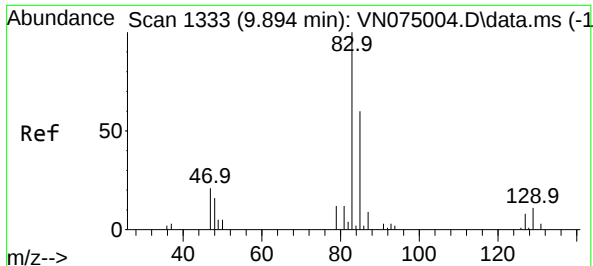
Delta R.T. 0.123 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

Tgt Ion: 63	Resp: 1896
Ion Ratio	Lower Upper
63	100
65	0.0 24.2 36.4#

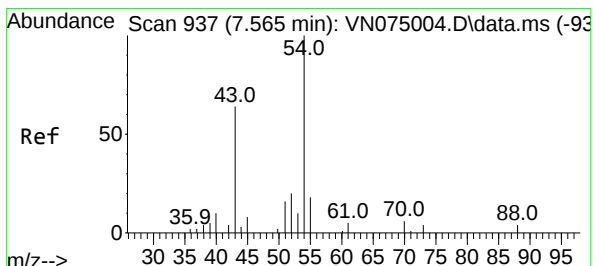
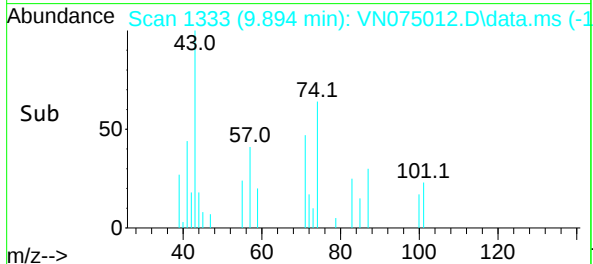
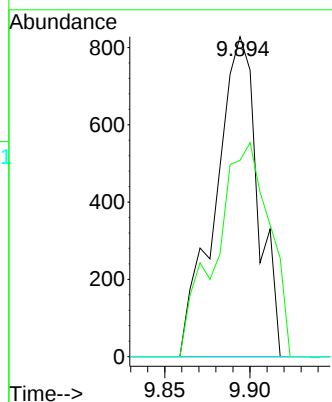
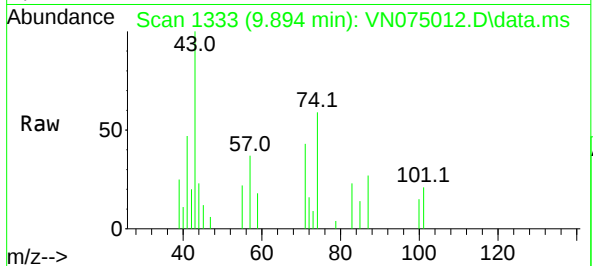




#41
Bromodichloromethane
Concen: 0.653 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

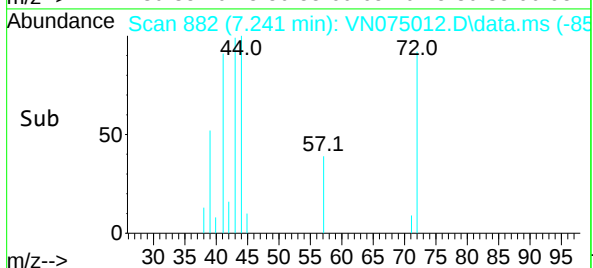
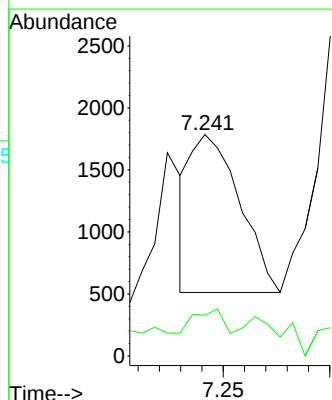
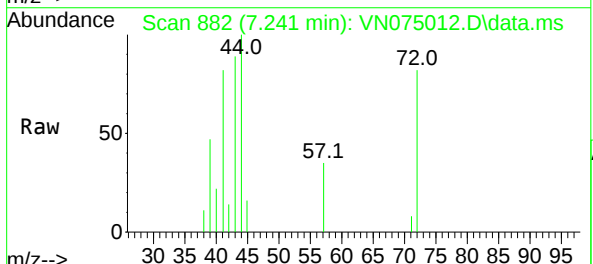
Instrument :
MSVOA_N
ClientSampleId :

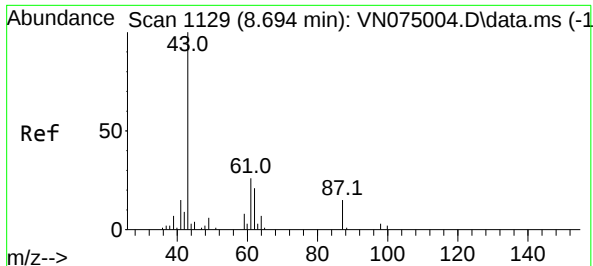
Tgt Ion: 83 Resp: 1438
Ion Ratio Lower Upper
83 100
85 61.4 54.1 81.1
127 0.0 7.6 11.4#



#43
Ethyl Acetate
Concen: 0.934 ug/l
RT: 7.241 min Scan# 882
Delta R.T. -0.324 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 43 Resp: 2062
Ion Ratio Lower Upper
43 100
45 14.4 10.6 16.0





#44

Isopropyl Acetate

Concen: 4881.892 ug/l

RT: 8.700 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

Instrument :

MSVOA_N

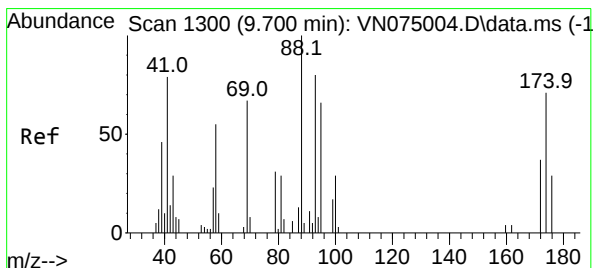
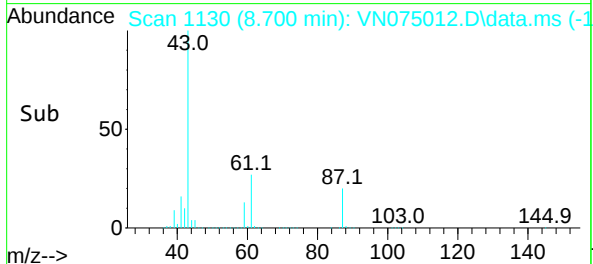
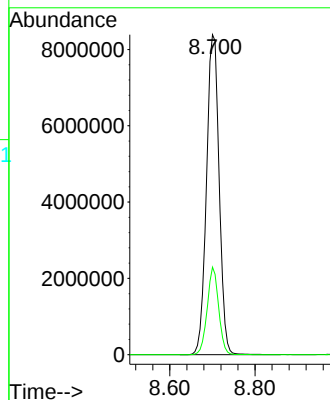
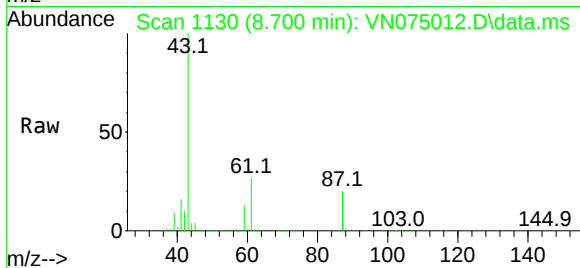
ClientSampleId :

Tgt Ion: 43 Resp:17280304

Ion Ratio Lower Upper

43 100

61 24.7 20.1 30.1



#45

1,4-Dioxane

Concen: 1.836 ug/l

RT: 9.741 min Scan# 1307

Delta R.T. 0.041 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

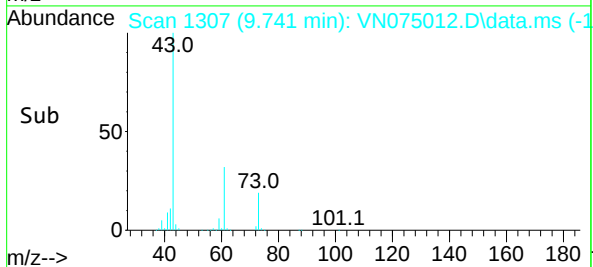
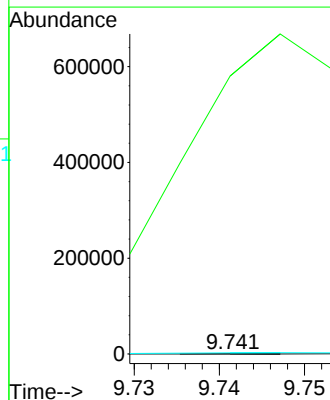
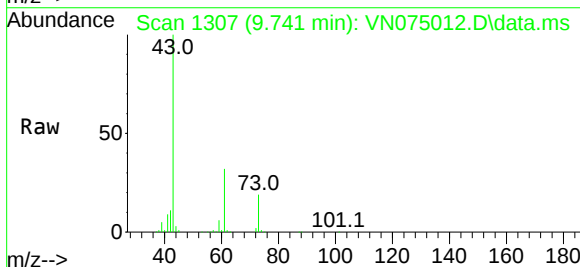
Tgt Ion: 88 Resp: 80

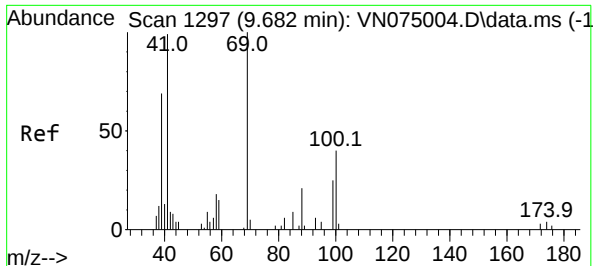
Ion Ratio Lower Upper

88 100

43 36023.8 25.0 37.6#

58 7822.5 49.4 74.2#

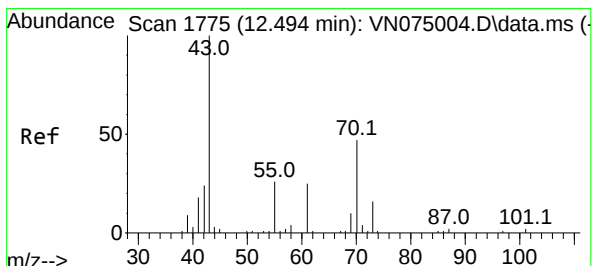
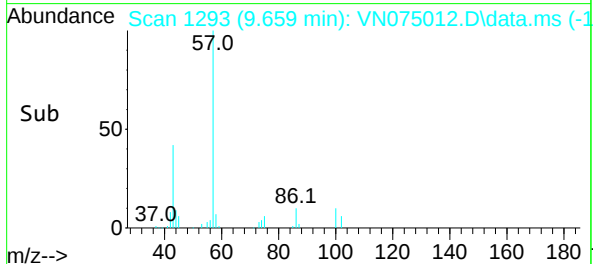
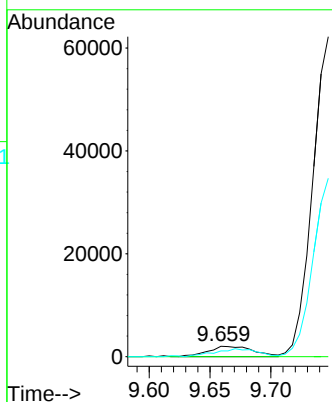
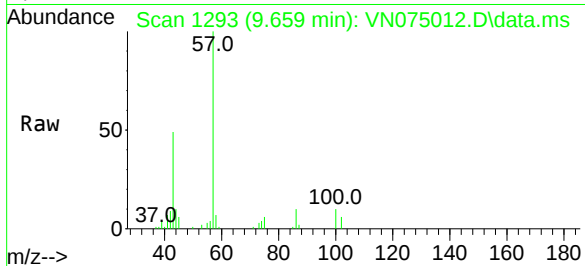




#46
Methyl methacrylate
Concen: 3.324 ug/l
RT: 9.659 min Scan# 1293
Delta R.T. -0.024 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

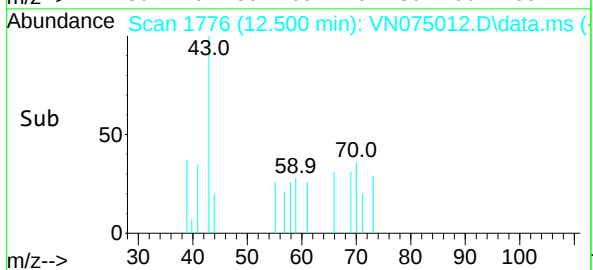
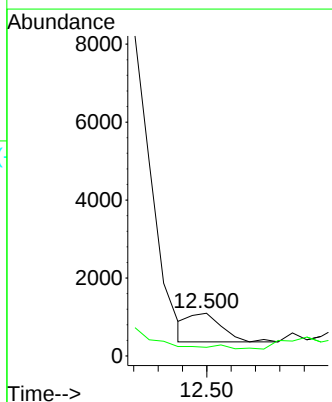
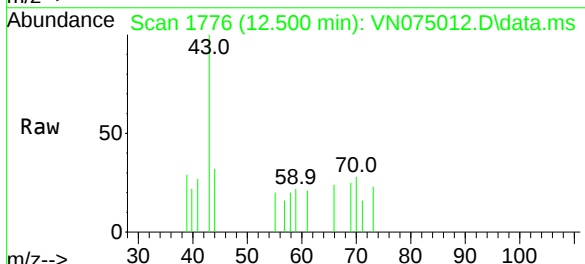
Instrument :
MSVOA_N
ClientSampleId :

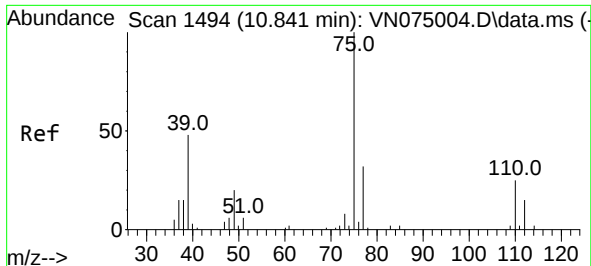
Tgt Ion: 41 Resp: 5278
Ion Ratio Lower Upper
41 100
69 0.0 44.4 133.2#
39 47.6 39.9 119.6



#47
n-amy1 Acetate
Concen: 0.233 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 43 Resp: 707
Ion Ratio Lower Upper
43 100
55 42.0 19.0 28.6#





#48

t-1,3-Dichloropropene

Concen: 4.245 ug/l

RT: 10.918 min Scan# 11

Delta R.T. 0.076 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

Instrument :

MSVOA_N

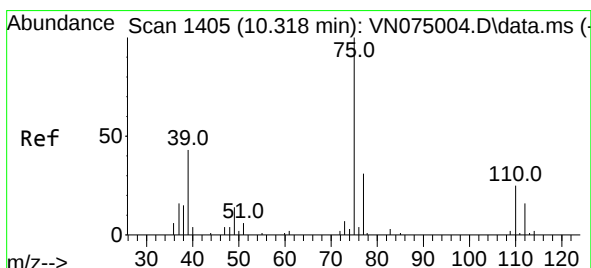
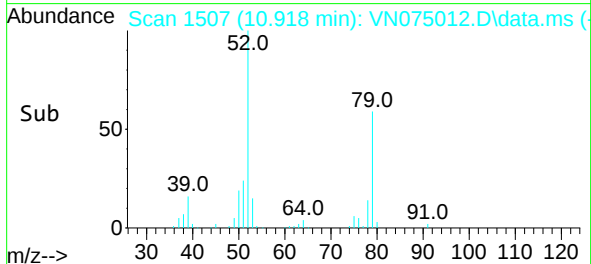
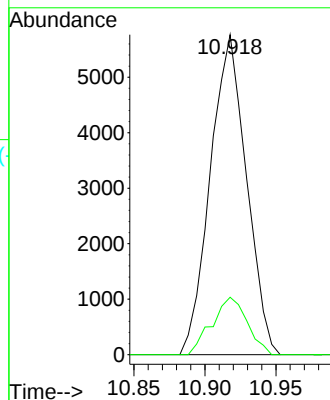
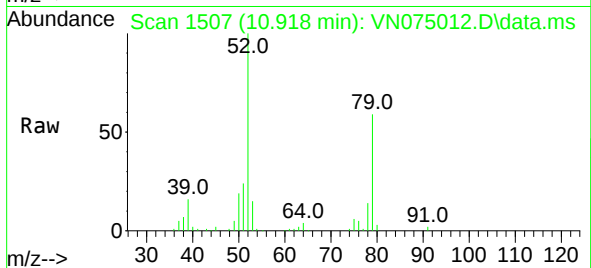
ClientSampleId :

Tgt Ion: 75 Resp: 10211

Ion Ratio Lower Upper

75 100

77 17.9 25.3 37.9#



#49

cis-1,3-Dichloropropene

Concen: 0.575 ug/l

RT: 10.359 min Scan# 1412

Delta R.T. 0.041 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

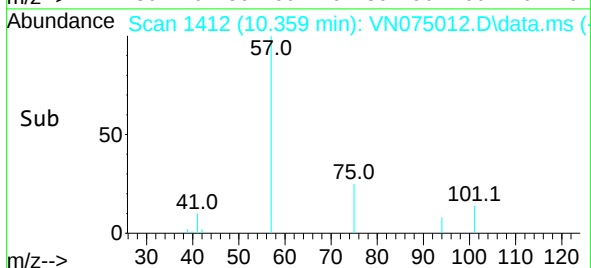
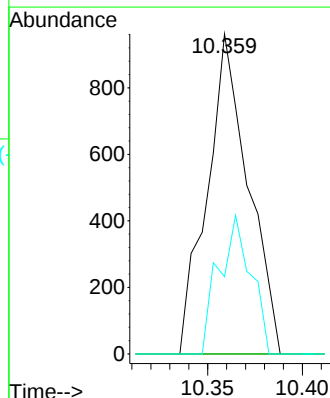
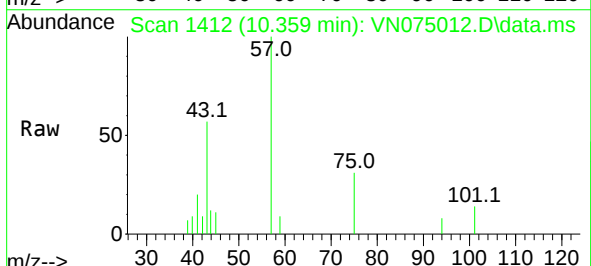
Tgt Ion: 75 Resp: 1453

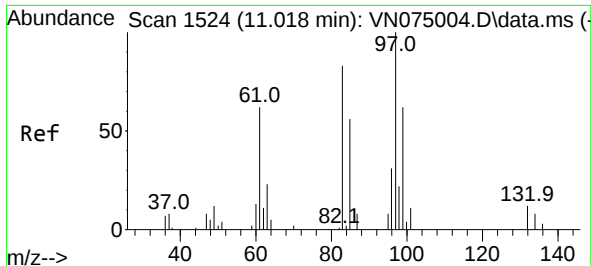
Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

39 24.1 46.2 69.4#





#50

1,1,2-Trichloroethane

Concen: 2.861 ug/l

RT: 10.576 min Scan# 14

Delta R.T. -0.441 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 4741

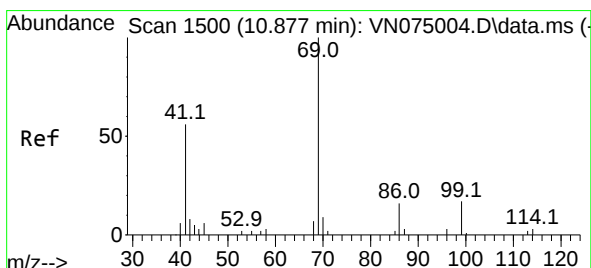
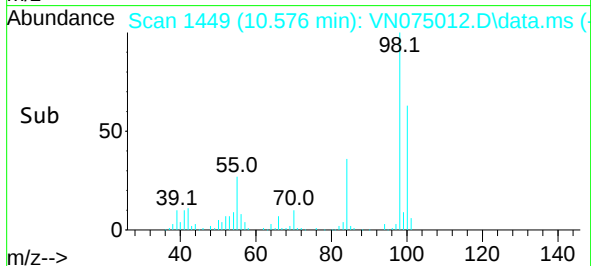
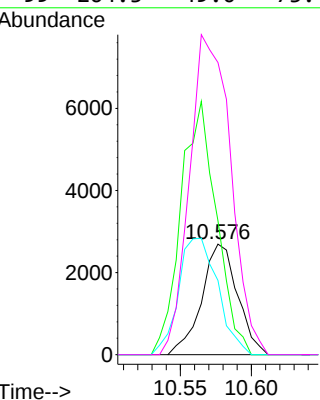
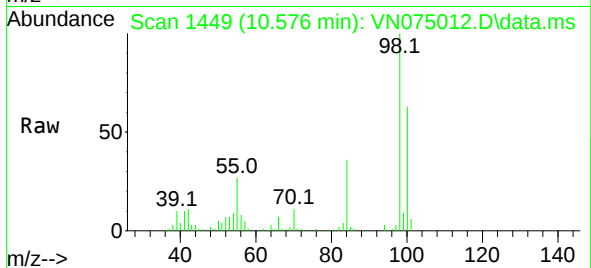
Ion Ratio Lower Upper

97 100

83 121.1 67.2 100.8#

85 67.1 43.0 64.4#

99 264.3 49.0 73.4#



#51

Ethyl methacrylate

Concen: 0.215 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

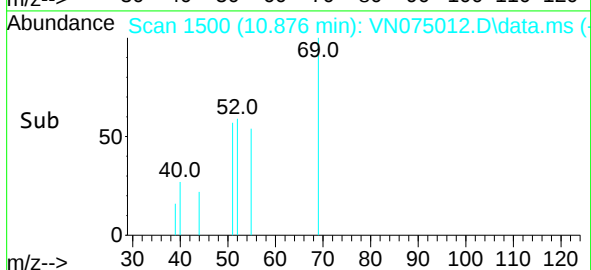
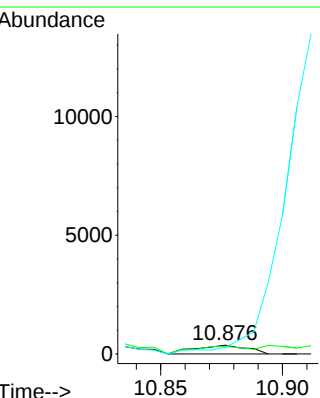
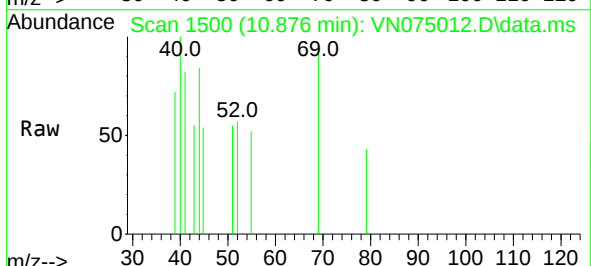
Tgt Ion: 69 Resp: 555

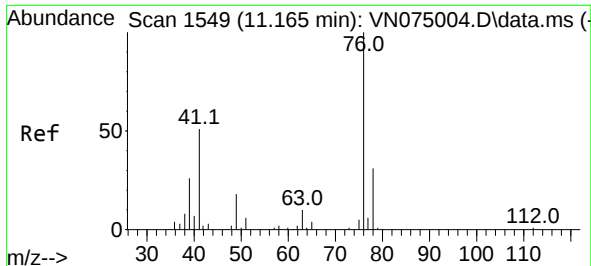
Ion Ratio Lower Upper

69 100

41 85.2 33.0 98.9

39 74.2 25.4 76.4





#52

1,3-Dichloropropane

Concen: 7.626 ug/l

RT: 11.400 min Scan# 11

Delta R.T. 0.235 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

Instrument :

MSVOA_N

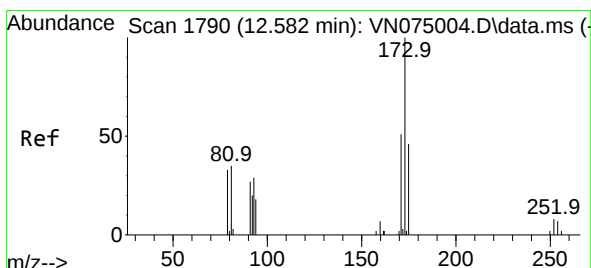
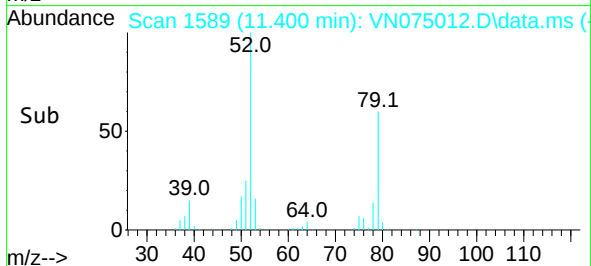
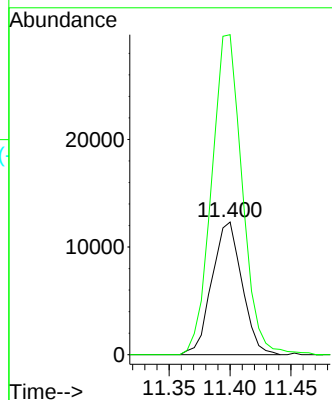
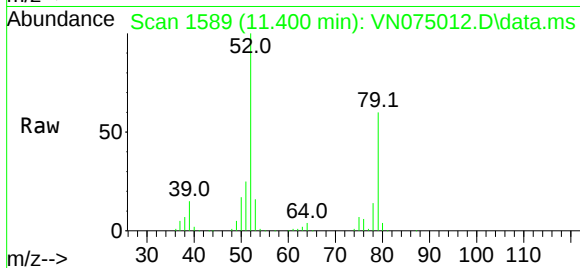
ClientSampleId :

Tgt Ion: 76 Resp: 21132

Ion Ratio Lower Upper

76 100

78 245.8 0.0 65.4#



#56

Bromoform

Concen: 0.307 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.271 min

Lab File: VN075012.D

Acq: 25 Oct 2022 17:17

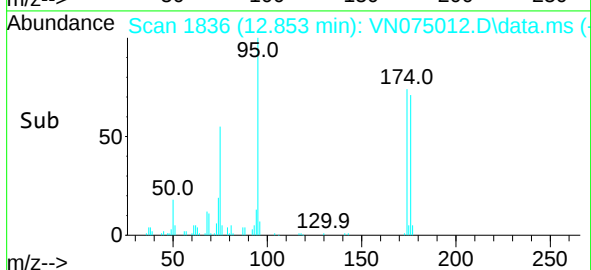
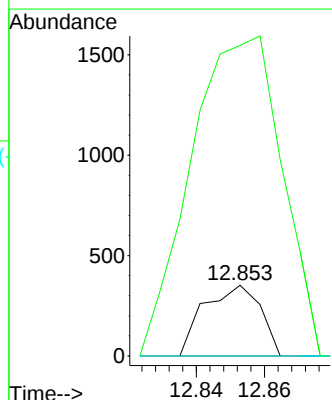
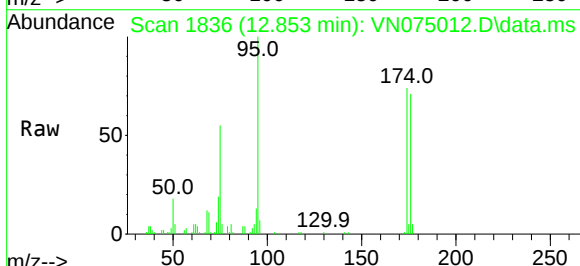
Tgt Ion: 173 Resp: 404

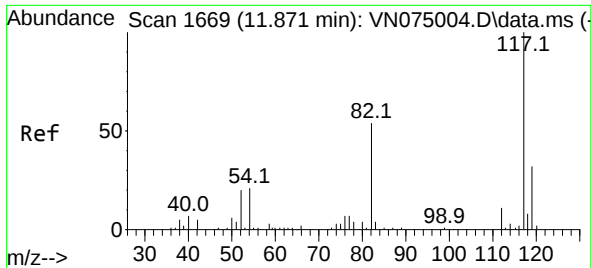
Ion Ratio Lower Upper

173 100

175 730.7 38.6 58.0#

254 0.0 0.0 0.0

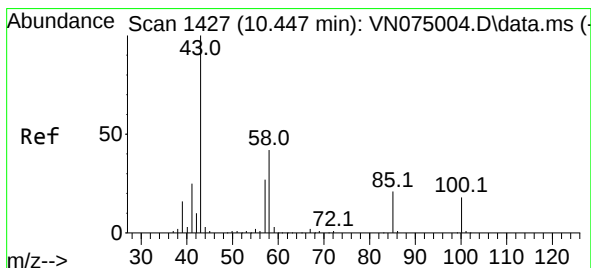
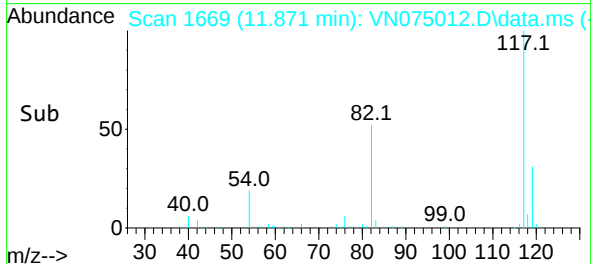
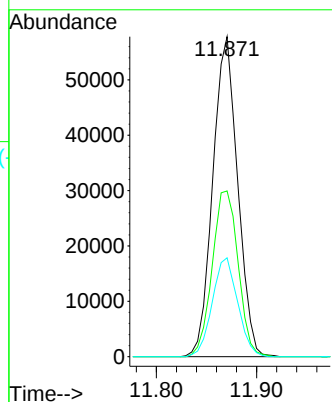
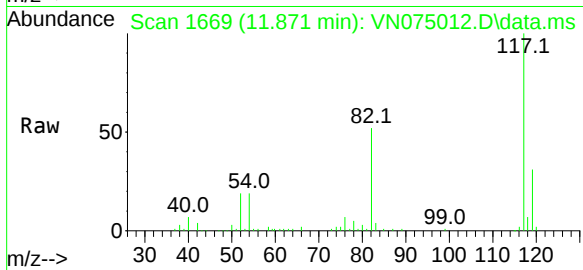




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

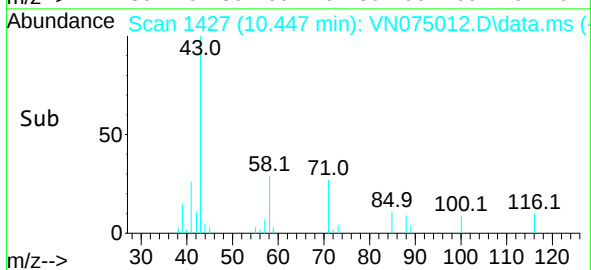
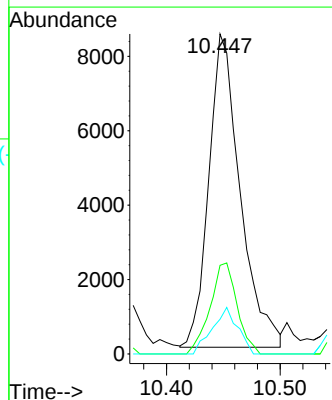
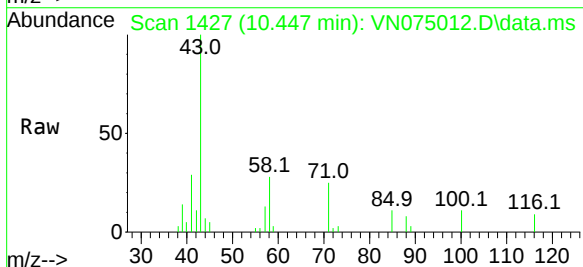
Instrument :
MSVOA_N
ClientSampleId :

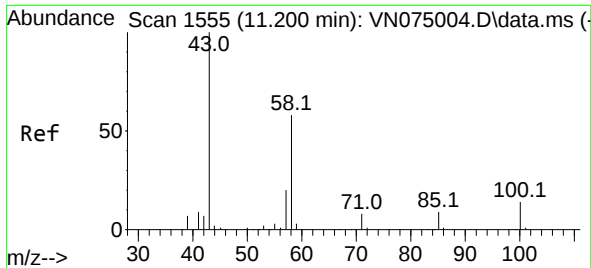
Tgt Ion:117 Resp: 99566
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 31.6 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 7.526 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

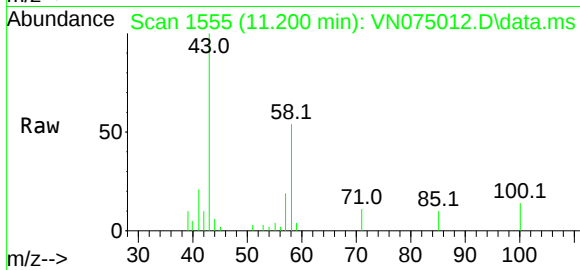
Tgt Ion: 43 Resp: 16164
Ion Ratio Lower Upper
43 100
58 25.0 30.0 45.0#
85 12.1 15.0 22.6#



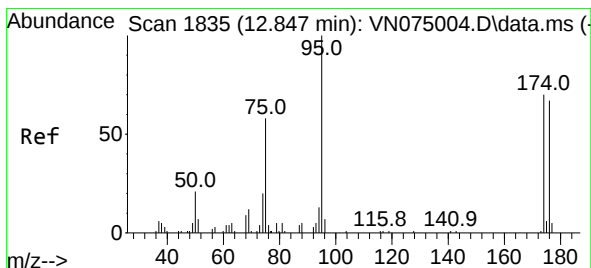
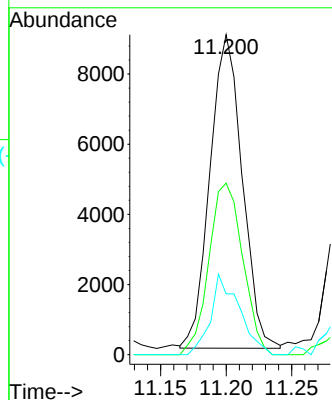
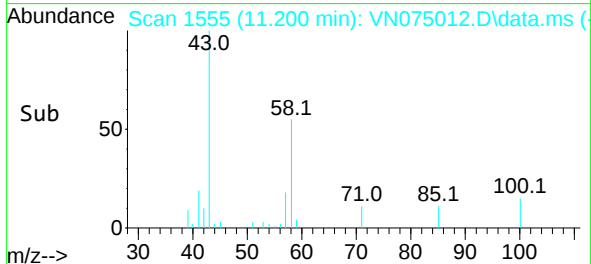


#59
2-Hexanone
Concen: 9.275 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

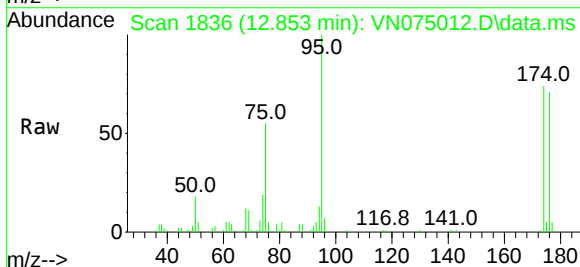
Instrument :
MSVOA_N
ClientSampleId :



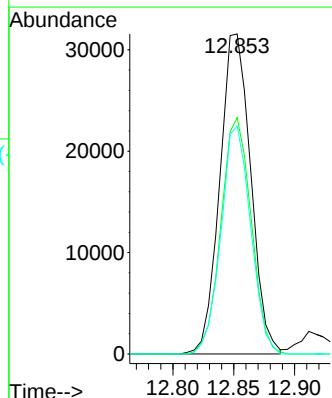
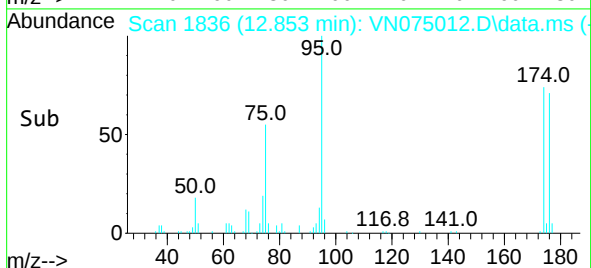
Tgt Ion: 43 Resp: 15280
Ion Ratio Lower Upper
43 100
58 57.5 42.2 63.2
57 22.8 15.0 22.4#

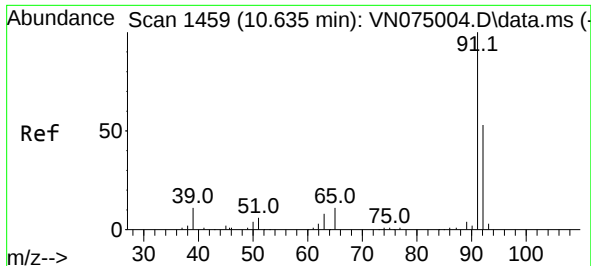


#60
4-Bromofluorobenzene
Concen: 28.542 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17



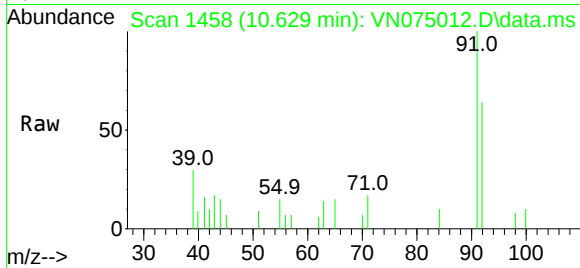
Tgt Ion: 95 Resp: 55838
Ion Ratio Lower Upper
95 100
174 72.0 62.9 94.3
176 68.4 61.0 91.4



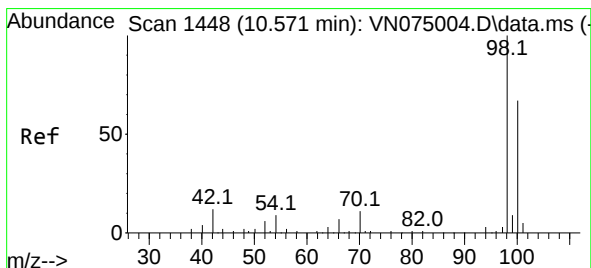
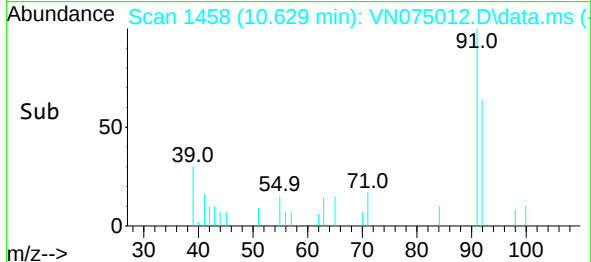
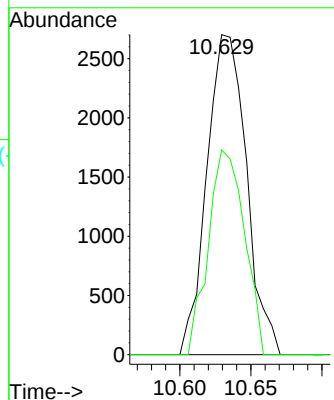


#62
Toluene
Concen: 0.813 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :

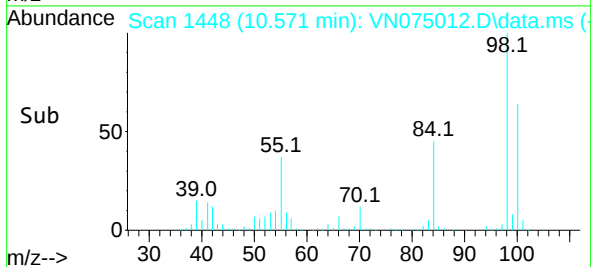
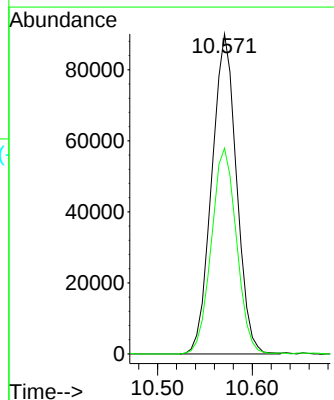
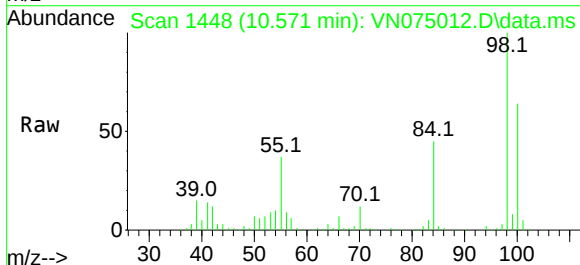


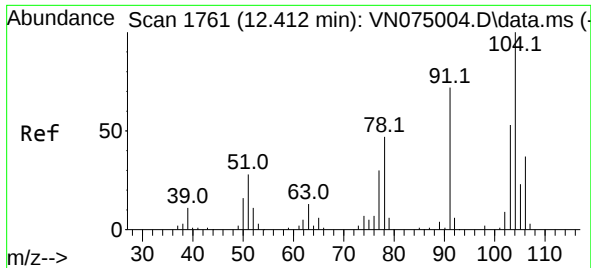
Tgt Ion: 91 Resp: 5240
Ion Ratio Lower Upper
91 100
92 58.3 44.6 67.0



#63
Toluene-d8
Concen: 29.394 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 98 Resp: 163689
Ion Ratio Lower Upper
98 100
100 65.2 50.6 76.0

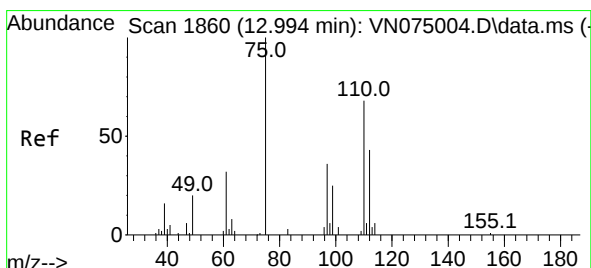
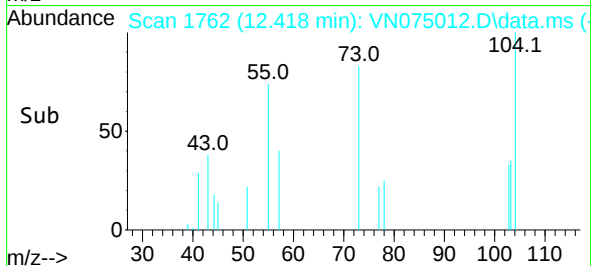
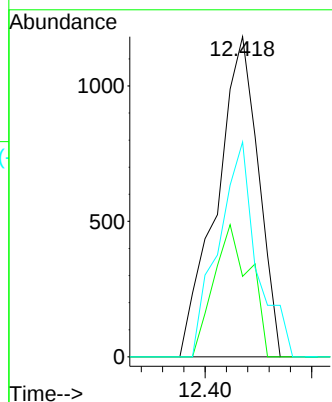
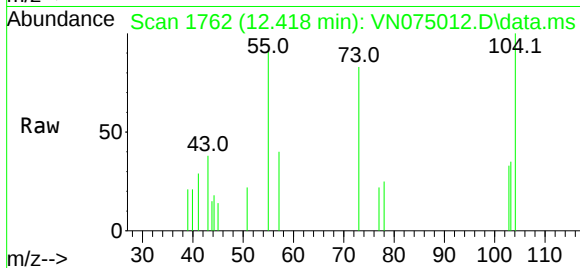




#69
Styrene
Concen: 0.336 ug/l
RT: 12.418 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

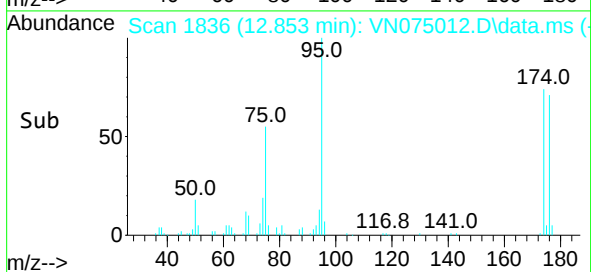
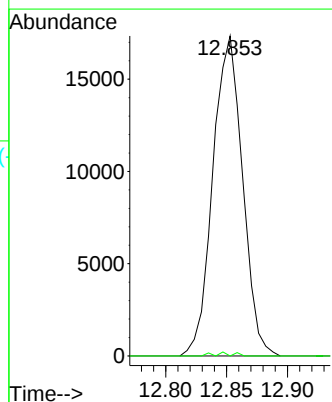
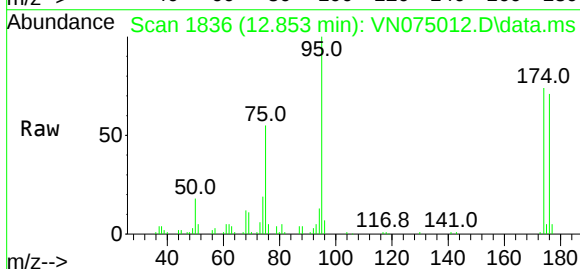
Instrument :
MSVOA_N
ClientSampleId :

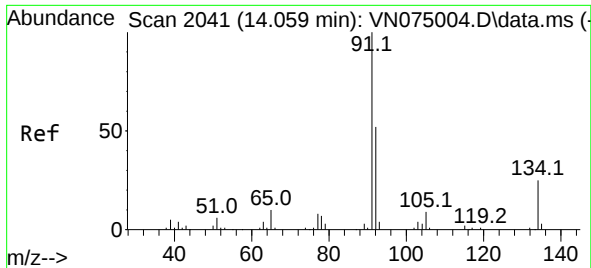
Tgt Ion:104 Resp: 1608
Ion Ratio Lower Upper
104 100
78 35.7 40.7 61.1#
103 61.8 45.8 68.8



#72
1,2,3-Trichloropropane
Concen: 13.055 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion: 75 Resp: 29468
Ion Ratio Lower Upper
75 100
77 0.2 0.0 378.0

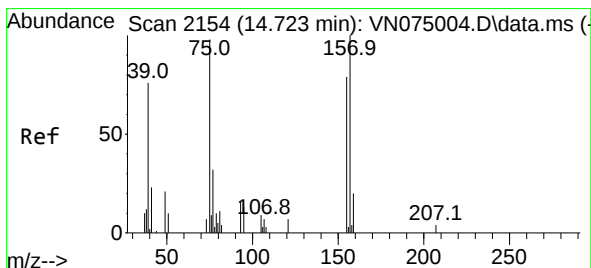
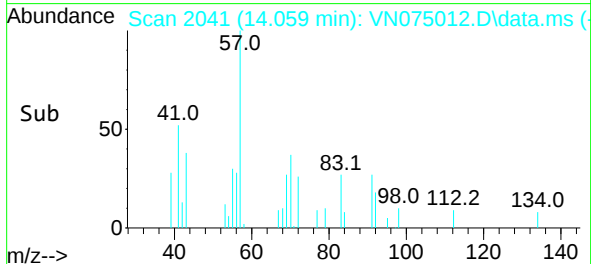
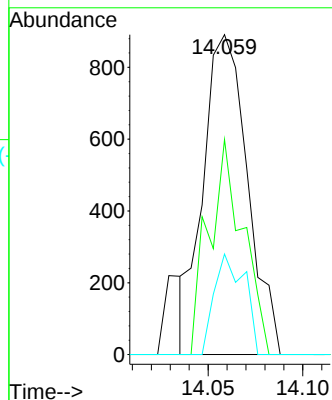
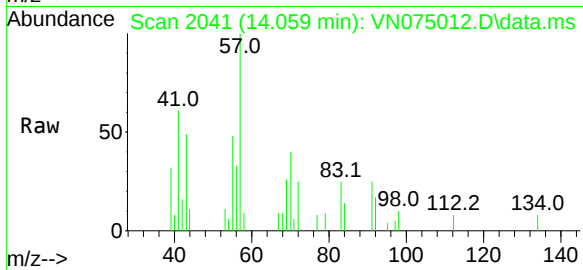




#85
n-Butylbenzene
Concen: 0.264 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

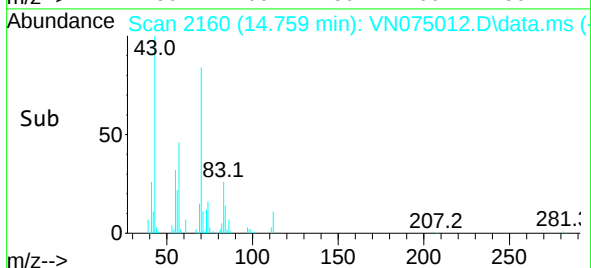
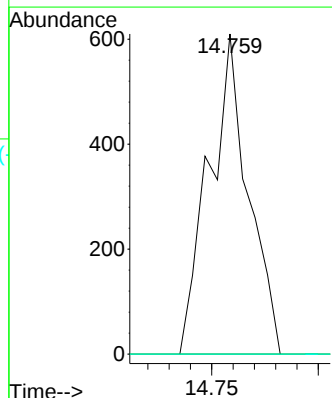
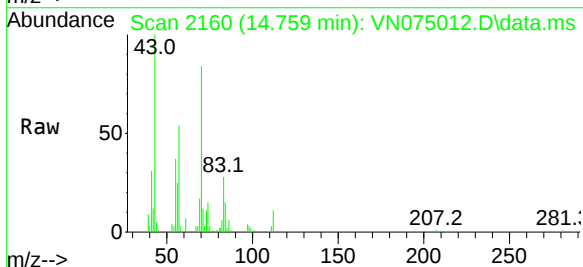
Instrument :
MSVOA_N
ClientSampleId :

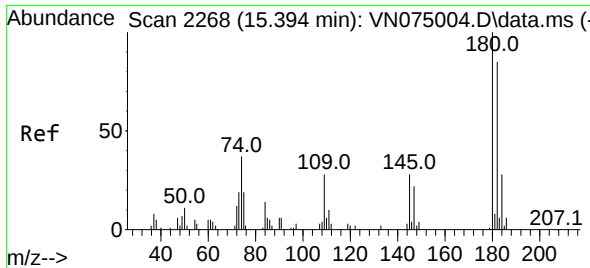
Tgt Ion: 91 Resp: 1450
Ion Ratio Lower Upper
91 100
92 52.2 0.0 100.6
134 21.4 0.0 50.2



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.495 ug/l
RT: 14.759 min Scan# 2160
Delta R.T. 0.035 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

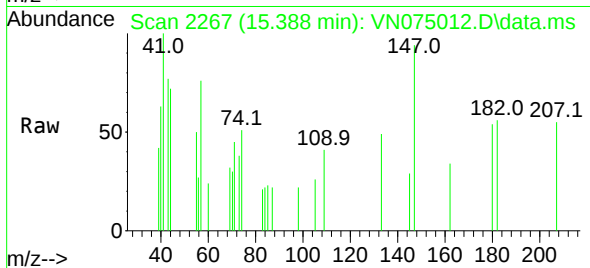
Tgt Ion: 75 Resp: 781
Ion Ratio Lower Upper
75 100
155 0.0 63.8 95.8#
157 0.0 77.9 116.9#



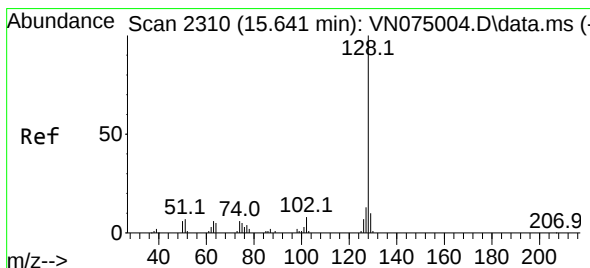
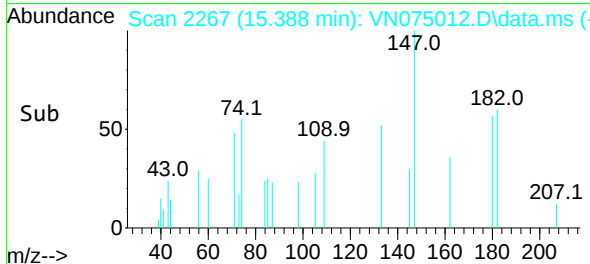
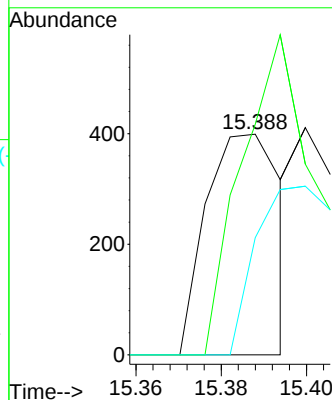


#89
1,2,4-Trichlorobenzene
Concen: 0.333 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:180 Resp: 488
Ion Ratio Lower Upper
180 100
182 166.6 77.7 116.5#
145 78.1 26.6 39.8#



#91
Naphthalene
Concen: 1.067 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075012.D
Acq: 25 Oct 2022 17:17

Tgt Ion:128 Resp: 6203
Ion Ratio Lower Upper
128 100
127 7.2 10.7 16.1#
129 8.2 9.0 13.6#

