

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076011.D
 Acq On : 28 Dec 2022 19:44
 Operator : JC\MD
 Sample : N6220-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-CR

Quant Time: Dec 29 04:57:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

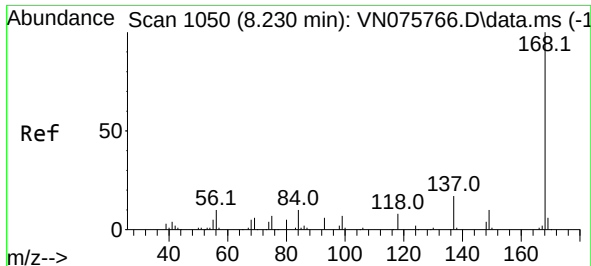
Internal Standards						
1) Pentafluorobenzene	8.235	168	395461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	620724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	545056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	196963	45.781	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.560%		
35) Dibromofluoromethane	8.171	113	181211	47.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.280%		
50) Toluene-d8	10.571	98	715318	49.770	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.540%		
62) 4-Bromofluorobenzene	12.853	95	228806	48.065	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.140%		
Target Compounds						Qvalue
6) Chloroethane	3.124	64	830	0.269	ug/l #	44
11) Tert butyl alcohol	5.518	59	1389	2.282	ug/l #	72
13) Acrolein	4.200	56	637	0.854	ug/l #	68
16) Acetone	4.447	43	84879	57.232	ug/l	100
18) Methyl Acetate	5.047	43	2928	0.668	ug/l #	62
20) Methylene Chloride	5.294	84	22429	5.078	ug/l	92
25) 2-Butanone	7.494	43	30777	14.821	ug/l	97
29) Tetrahydrofuran	7.859	42	2348	1.804	ug/l	90
31) Cyclohexane	8.230	56	7011	1.138	ug/l #	22
36) 1,1-Dichloropropene	8.235	75	27401	5.366	ug/l #	49
37) Ethyl Acetate	7.577	43	37107	9.047	ug/l	99
38) Carbon Tetrachloride	8.230	117	37419	6.547	ug/l #	17
41) Methacrylonitrile	7.859	41	1604	0.752	ug/l #	41
42) 1,2-Dichloroethane	8.682	62	1467	0.280	ug/l #	72
43) Isopropyl Acetate	8.694	43	246068	36.368	ug/l #	80
45) 1,2-Dichloropropane	9.747	63	2039	0.532	ug/l #	43
48) Methyl methacrylate	9.659	41	5428	1.781	ug/l #	36
49) 1,4-Dioxane	9.741	88	161	2.149	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	21065	5.148	ug/l #	80
52) Toluene	10.635	92	4066	0.396	ug/l	91
53) t-1,3-Dichloropropene	10.729	75	1222	0.224	ug/l #	87
54) cis-1,3-Dichloropropene	10.359	75	77996	13.014	ug/l #	61
56) Ethyl methacrylate	10.988	69	1515	0.283	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	9191	1.391	ug/l #	42
59) 2-Hexanone	11.176	43	144626	48.466	ug/l #	20
68) m/p-Xylenes	12.076	106	2239	0.300	ug/l	96
71) Bromoform	12.847	173	1803	0.598	ug/l #	1
74) N-amyl acetate	12.459	43	4174	0.851	ug/l #	39
76) 1,2,3-Trichloropropane	12.853	75	114716	24.594	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	114716	88.528	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.488	105	4682	0.337	ug/l	87
85) sec-Butylbenzene	13.488	105	4682	0.275	ug/l #	56
95) Naphthalene	15.641	128	18113	3.553	ug/l	99

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

Instrument :
MSVOA_N
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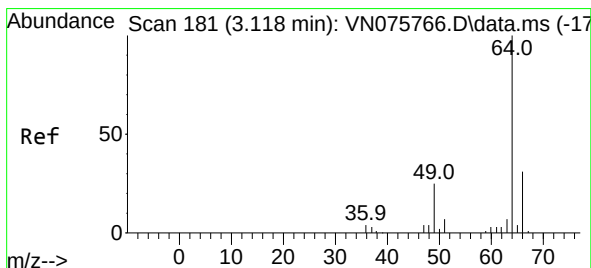
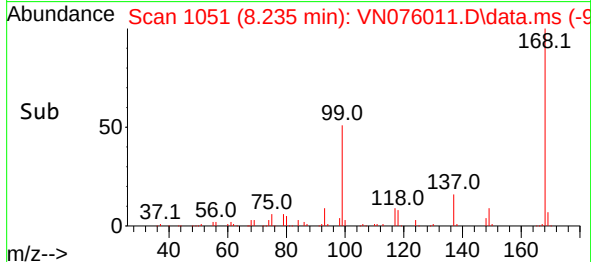
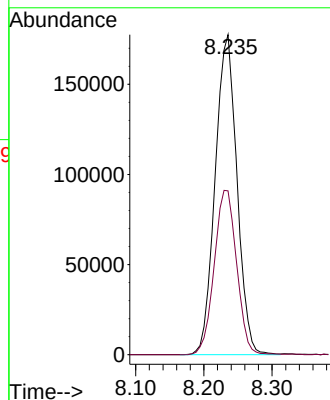
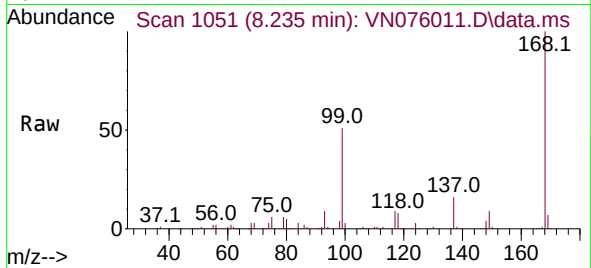




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

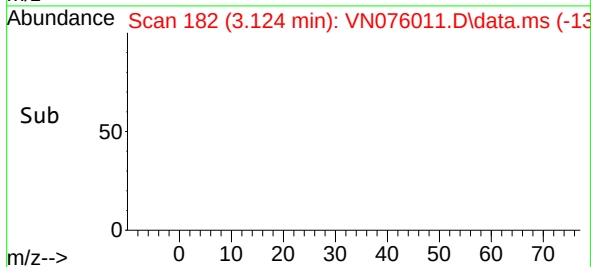
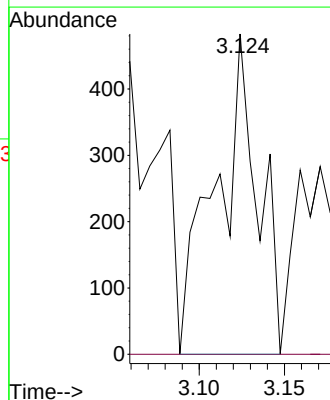
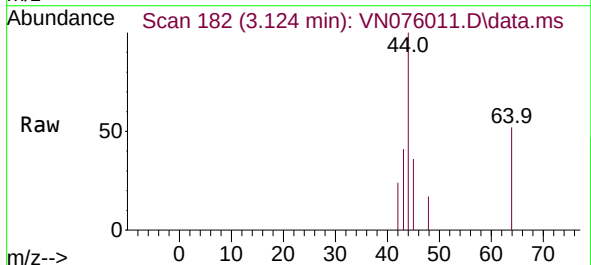
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

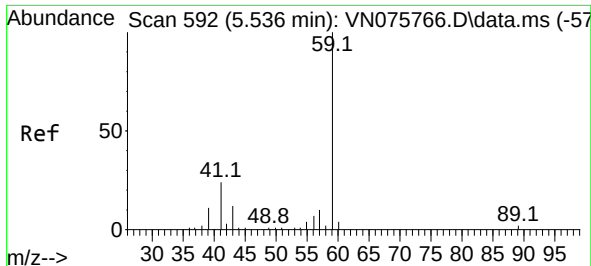
Tgt Ion:168 Resp: 395461
Ion Ratio Lower Upper
168 100
99 51.2 44.2 66.4



#6
Chloroethane
Concen: 0.269 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 64 Resp: 830
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#

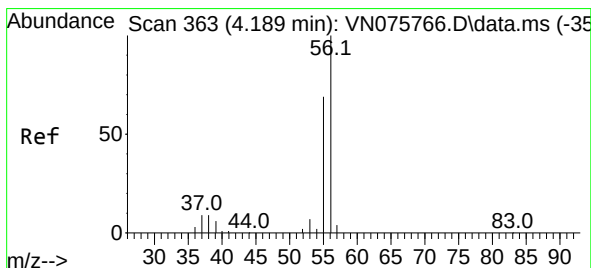
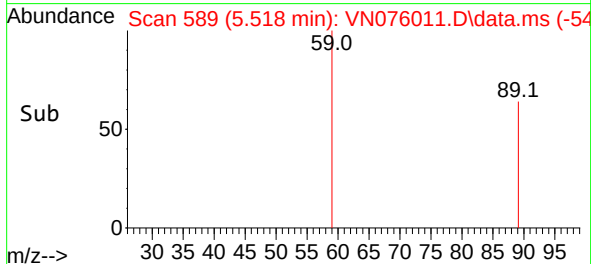
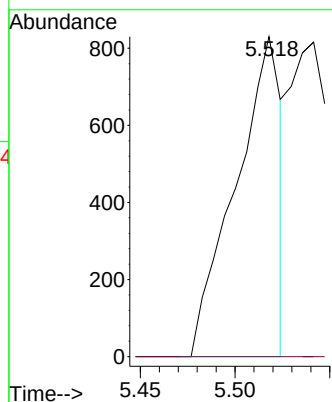
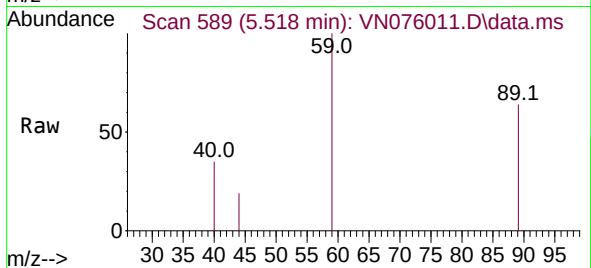




#11
Tert butyl alcohol
Concen: 2.282 ug/l
RT: 5.518 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

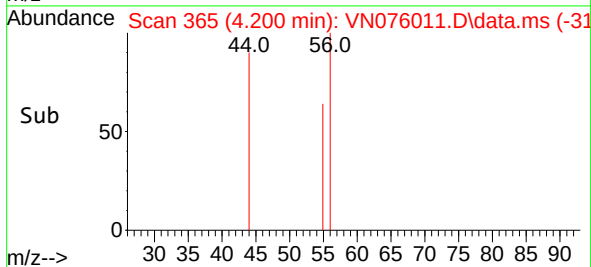
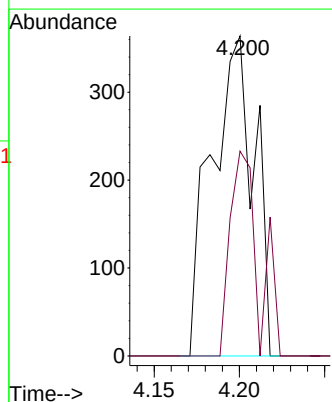
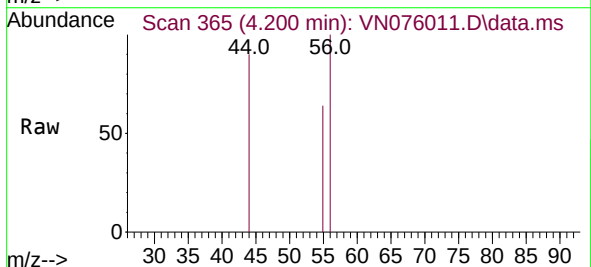
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

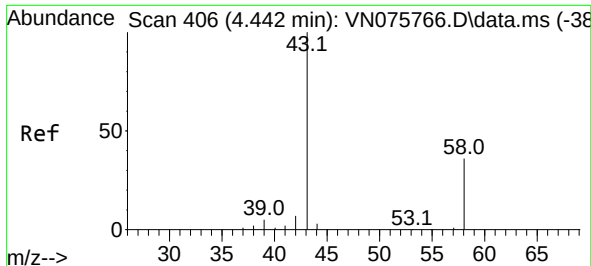
Tgt Ion: 59 Resp: 1389
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.854 ug/l
RT: 4.200 min Scan# 365
Delta R.T. 0.012 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 56 Resp: 637
Ion Ratio Lower Upper
56 100
55 42.2 54.8 82.2#





#16

Acetone

Concen: 57.232 ug/l

RT: 4.447 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

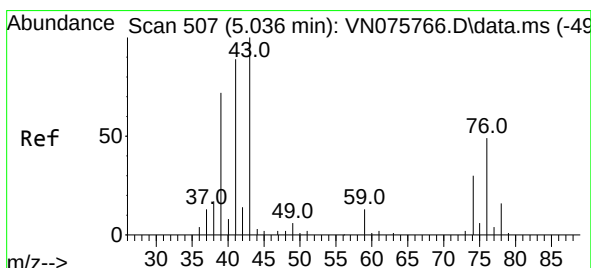
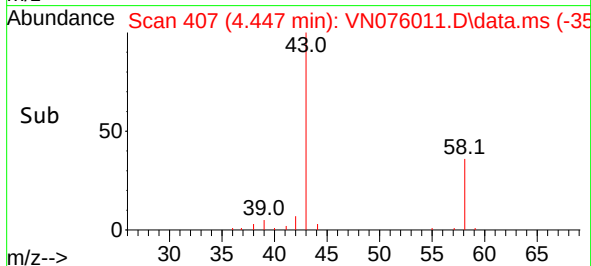
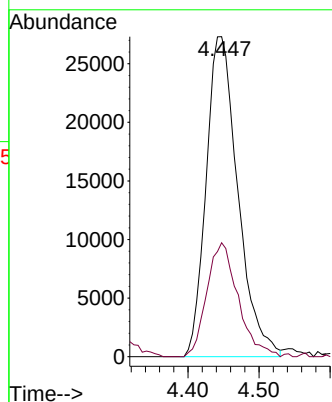
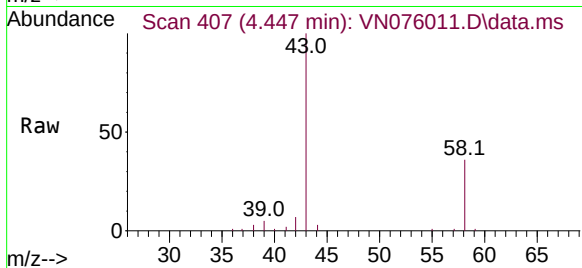
TP-CR

Tgt Ion: 43 Resp: 84879

Ion Ratio Lower Upper

43 100

58 35.6 28.6 43.0



#18

Methyl Acetate

Concen: 0.668 ug/l

RT: 5.047 min Scan# 509

Delta R.T. 0.012 min

Lab File: VN076011.D

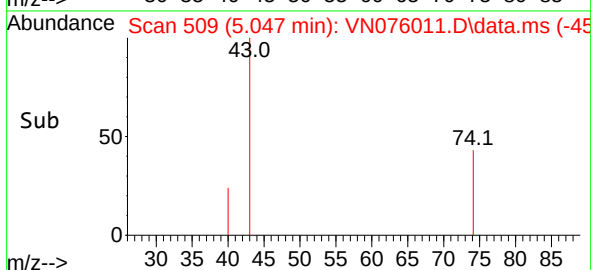
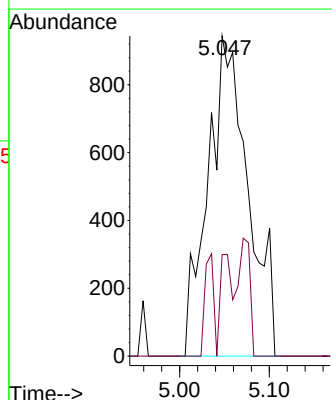
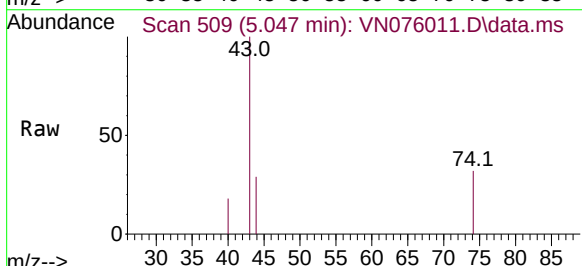
Acq: 28 Dec 2022 19:44

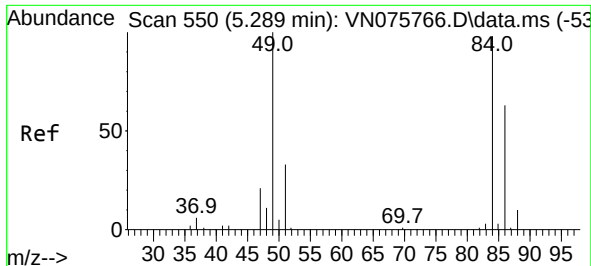
Tgt Ion: 43 Resp: 2928

Ion Ratio Lower Upper

43 100

74 9.2 23.6 35.4#

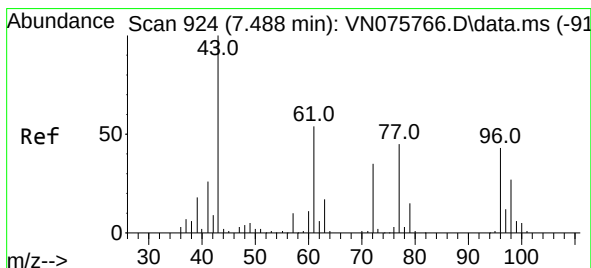
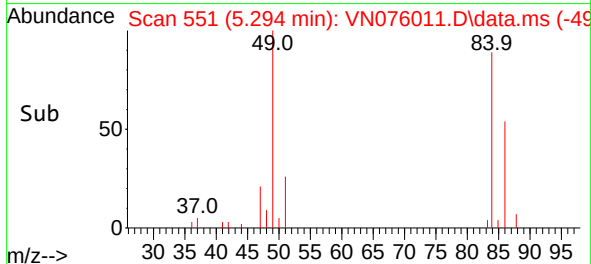
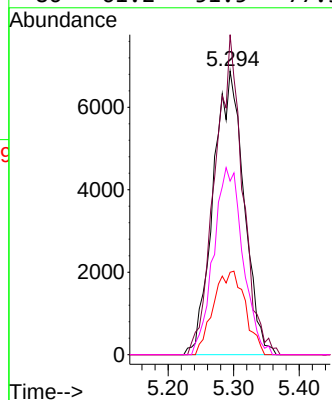
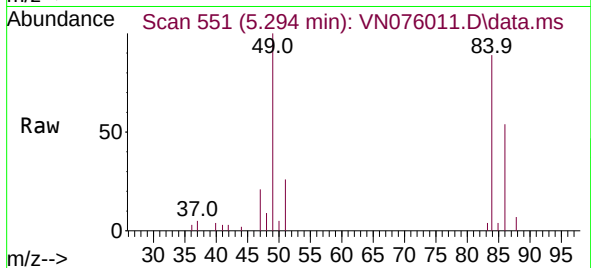




#20
Methylene Chloride
Concen: 5.078 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

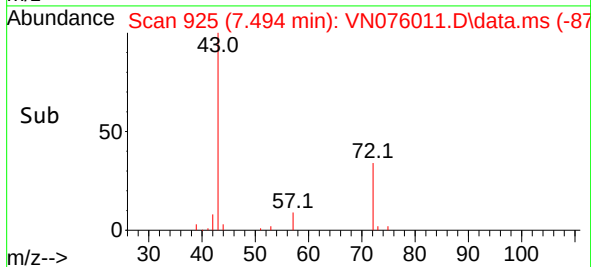
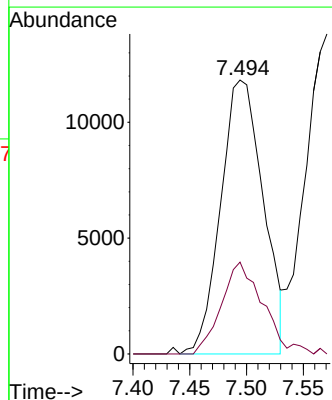
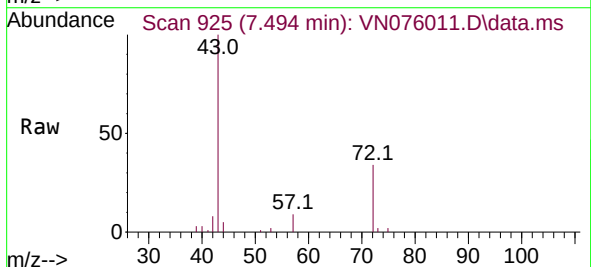
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

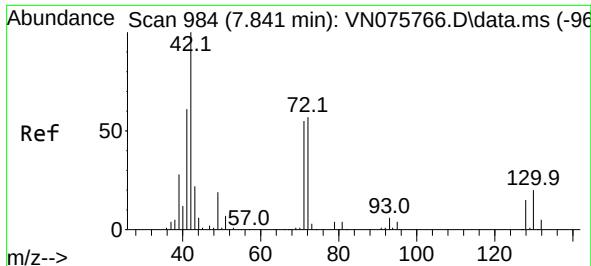
Tgt Ion: 84	Resp: 22429
Ion Ratio	Lower Upper
84 100	
49 112.8	81.8 122.6
51 29.0	26.7 40.1
86 61.2	51.5 77.3



#25
2-Butanone
Concen: 14.821 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 43	Resp: 30777
Ion Ratio	Lower Upper
43 100	
72 33.5	28.0 42.0





#29

Tetrahydrofuran

Concen: 1.804 ug/l

RT: 7.859 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

TP-CR

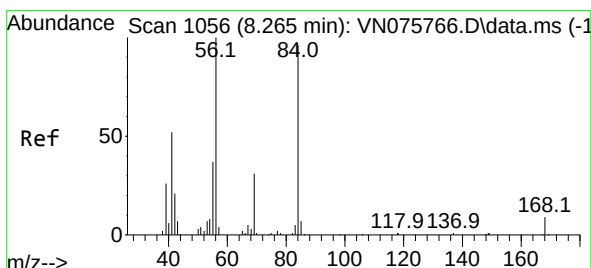
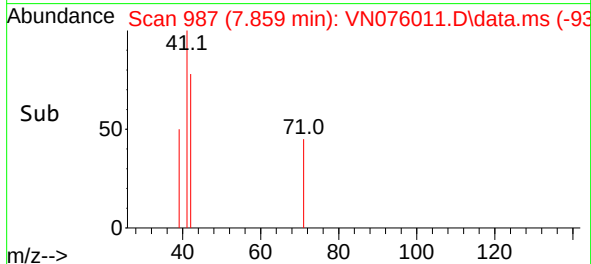
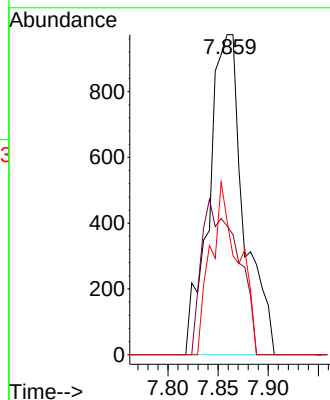
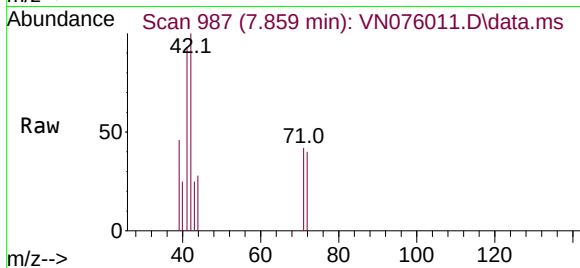
Tgt Ion: 42 Resp: 2348

Ion Ratio Lower Upper

42 100

72 50.1 44.5 66.7

71 43.0 41.0 61.6



#31

Cyclohexane

Concen: 1.138 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.035 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

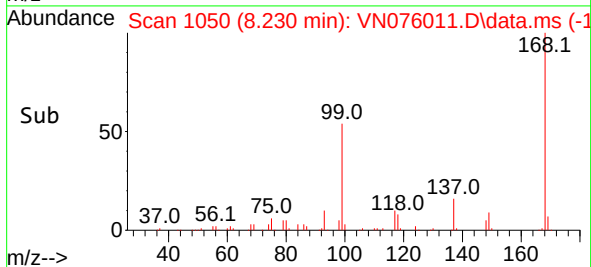
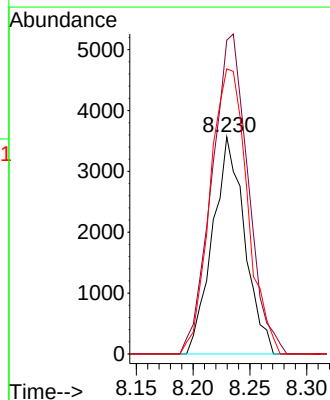
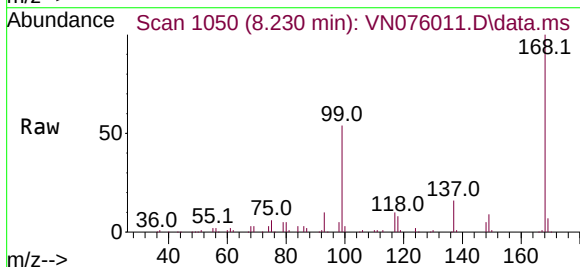
Tgt Ion: 56 Resp: 7011

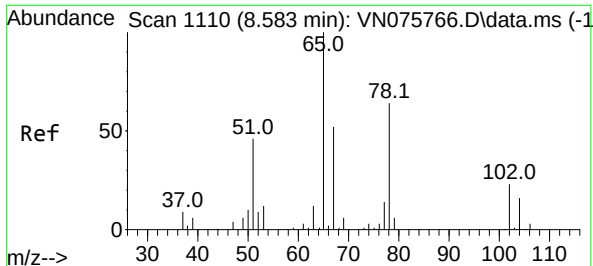
Ion Ratio Lower Upper

56 100

69 144.5 24.7 37.1#

84 131.4 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 45.781 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

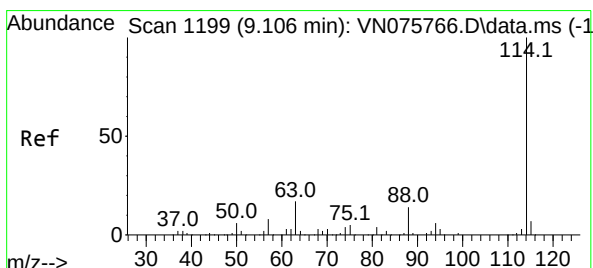
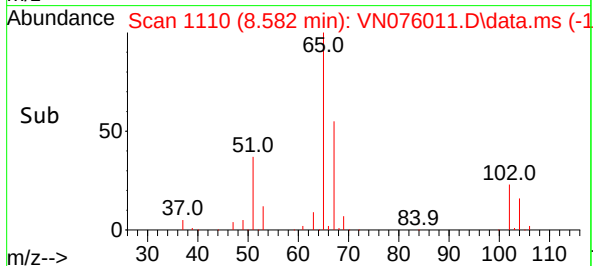
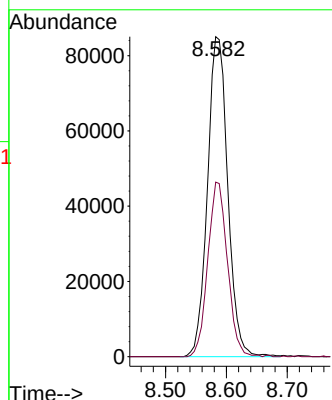
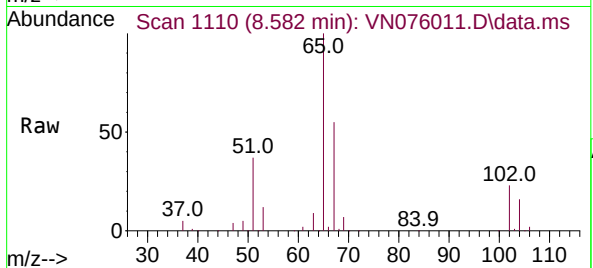
TP-CR

Tgt Ion: 65 Resp: 196963

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

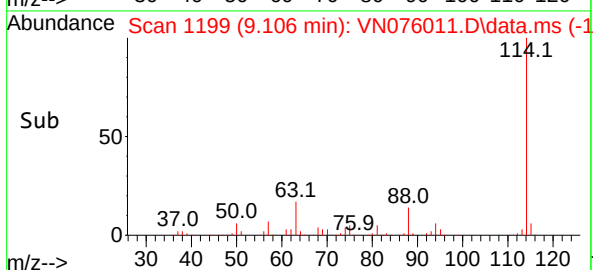
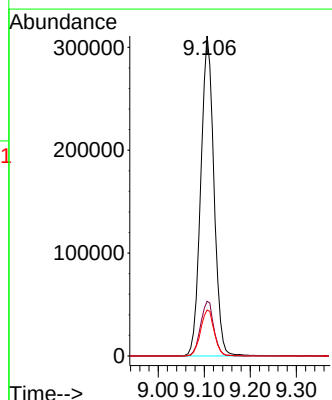
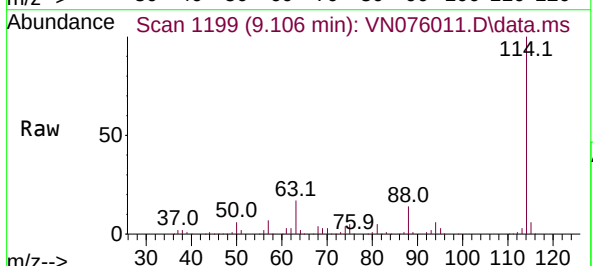
Tgt Ion: 114 Resp: 620724

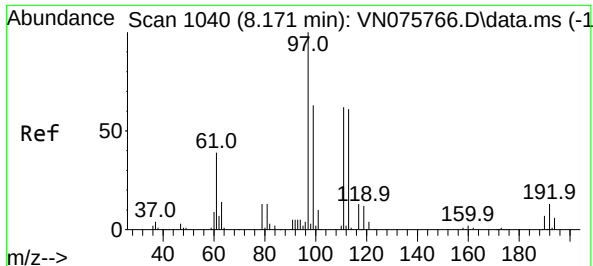
Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.141 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

TP-CR

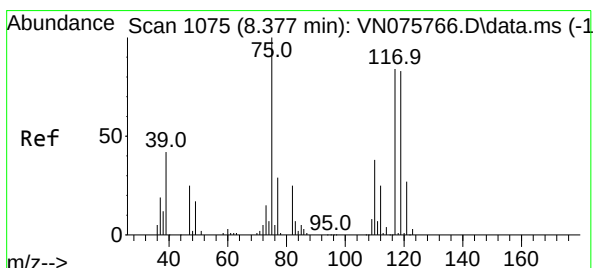
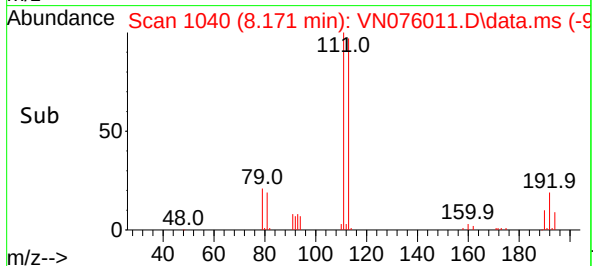
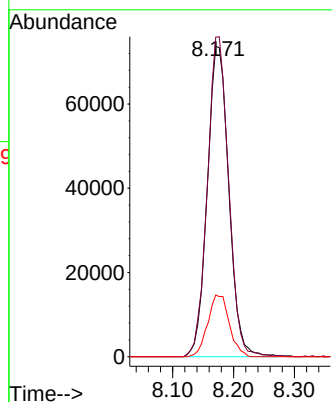
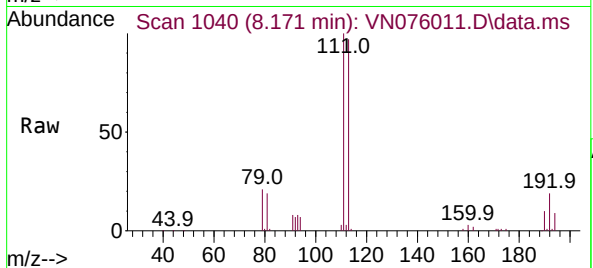
Tgt Ion:113 Resp: 181211

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.9 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.366 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.141 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

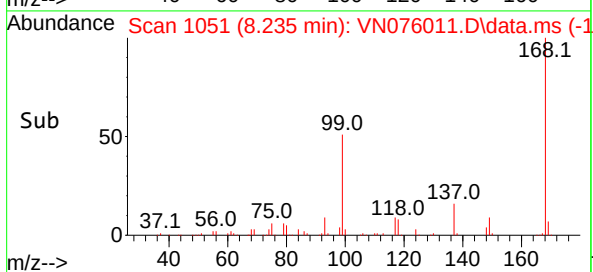
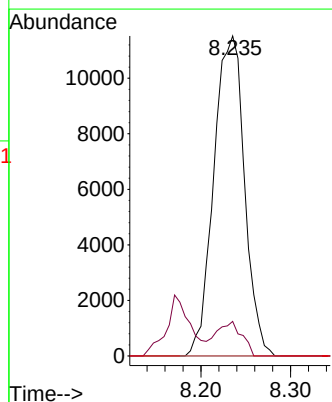
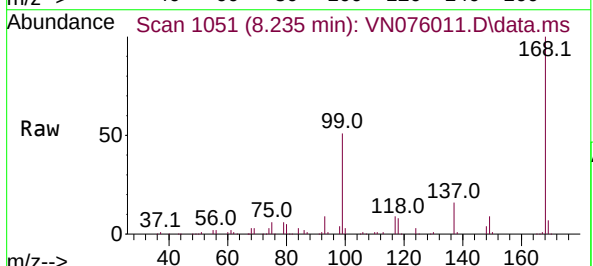
Tgt Ion: 75 Resp: 27401

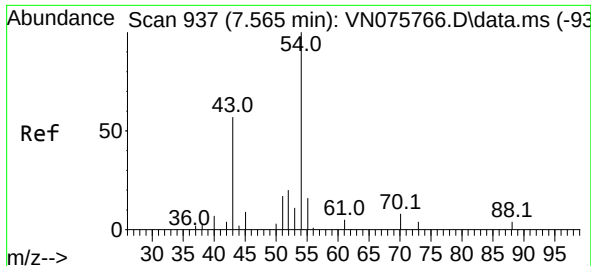
Ion Ratio Lower Upper

75 100

110 8.9 18.8 56.4#

77 0.0 24.1 36.1#

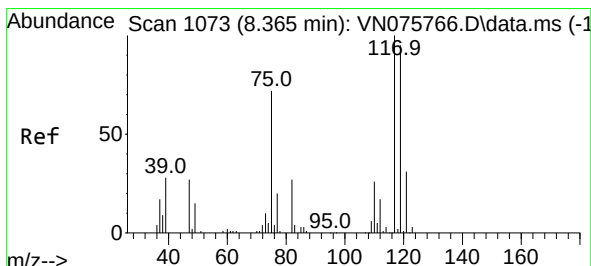
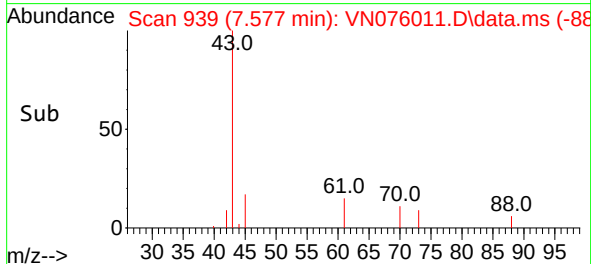
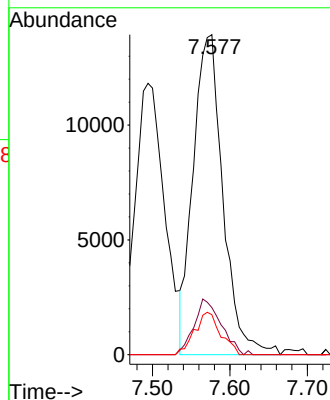
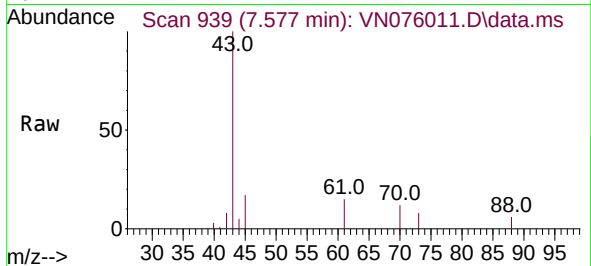




#37
Ethyl Acetate
Concen: 9.047 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

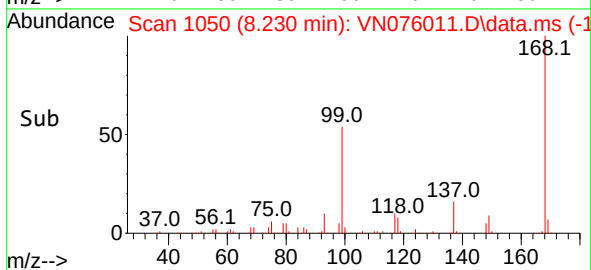
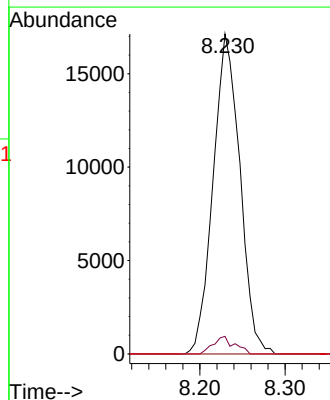
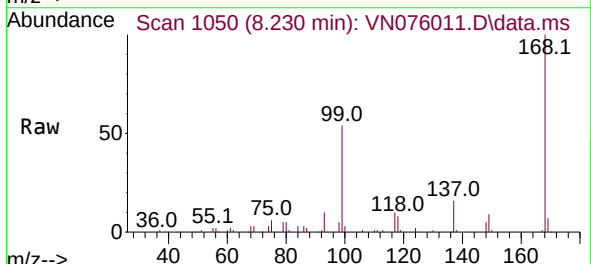
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

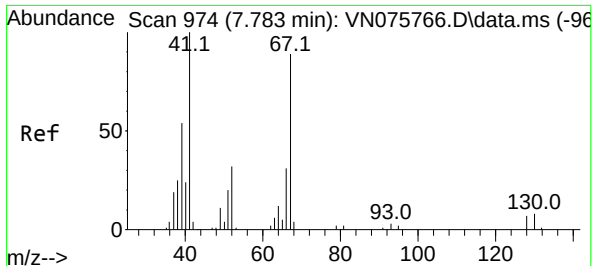
Tgt Ion: 43 Resp: 37107
Ion Ratio Lower Upper
43 100
61 15.9 13.0 19.4
70 11.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 117 Resp: 37419
Ion Ratio Lower Upper
117 100
119 5.5 76.1 114.1#
121 0.0 24.5 36.7#

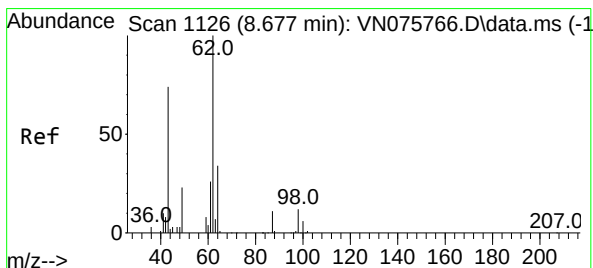
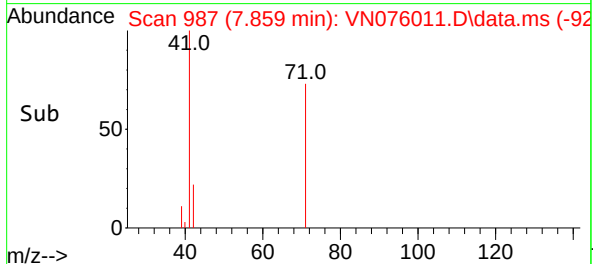
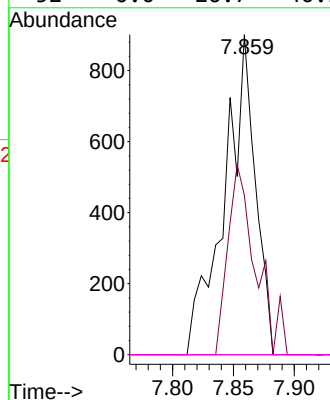
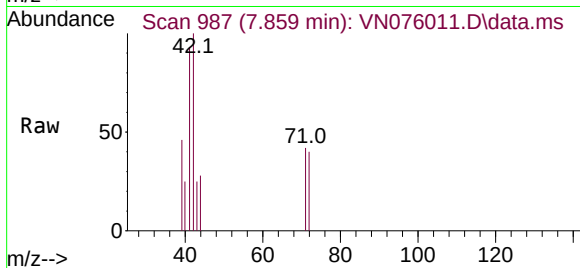




#41
Methacrylonitrile
Concen: 0.752 ug/l
RT: 7.859 min Scan# 91
Delta R.T. 0.076 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

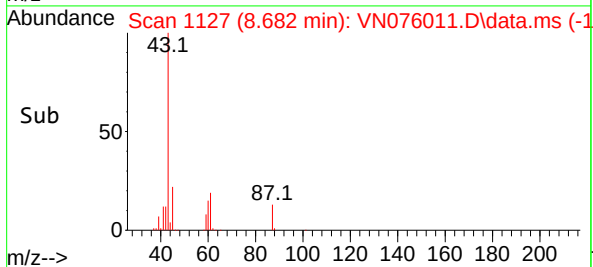
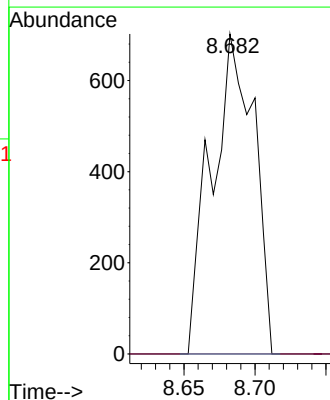
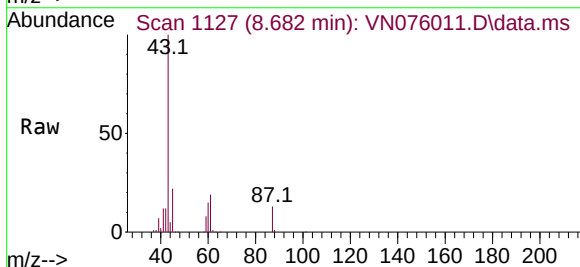
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

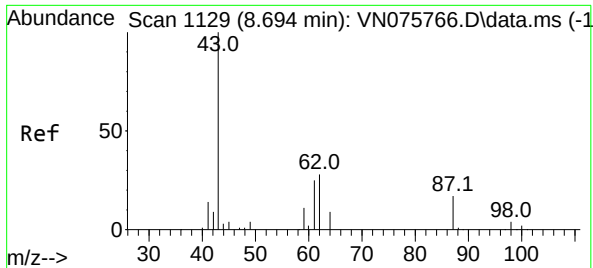
Tgt Ion: 41 Resp: 1604
Ion Ratio Lower Upper
41 100
39 53.3 43.1 64.7
67 0.0 70.7 106.1#
52 0.0 26.7 40.1#



#42
1,2-Dichloroethane
Concen: 0.280 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 62 Resp: 1467
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.8

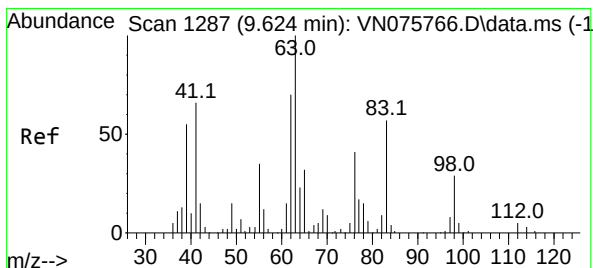
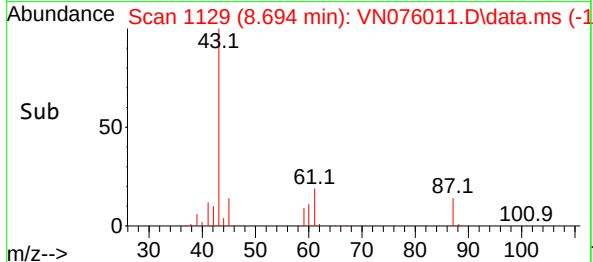
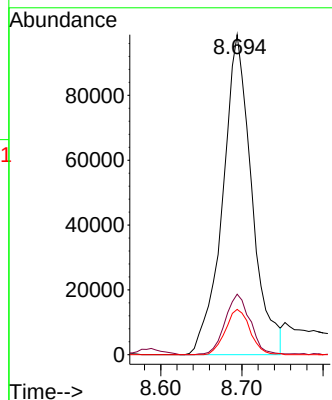
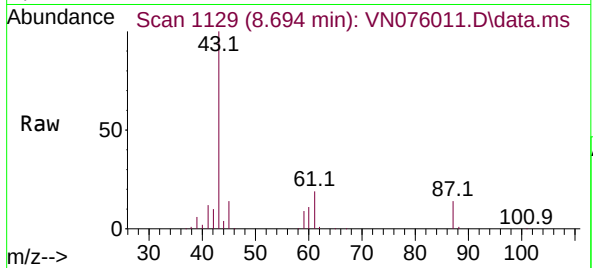




#43
Isopropyl Acetate
Concen: 36.368 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

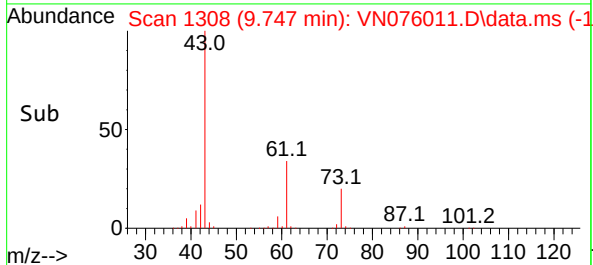
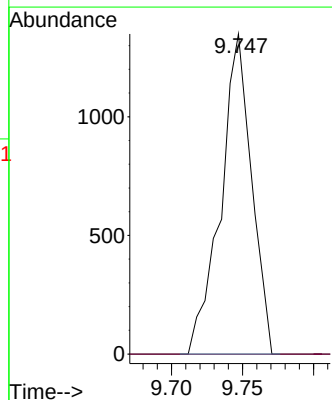
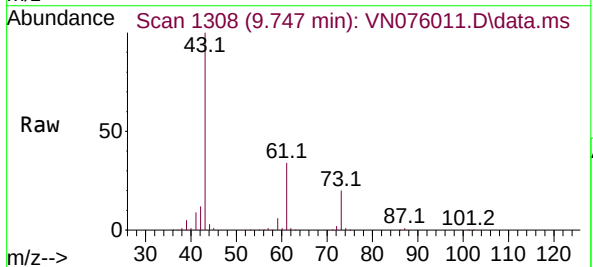
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

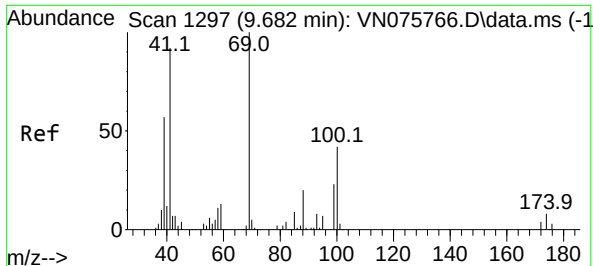
Tgt Ion: 43 Resp: 246068
Ion Ratio Lower Upper
43 100
61 16.3 24.2 36.4#
87 11.9 13.3 19.9#



#45
1,2-Dichloropropane
Concen: 0.532 ug/l
RT: 9.747 min Scan# 1308
Delta R.T. 0.123 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 63 Resp: 2039
Ion Ratio Lower Upper
63 100
65 0.0 25.7 38.5#

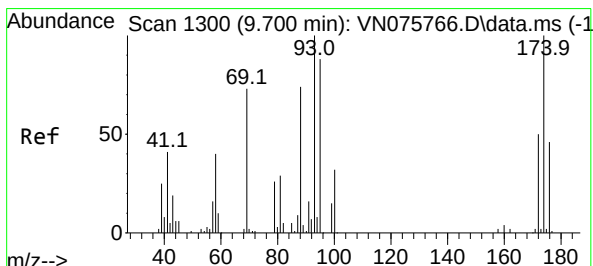
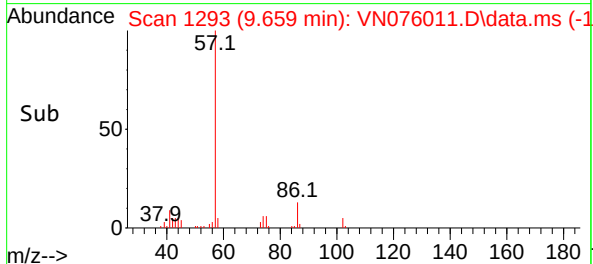
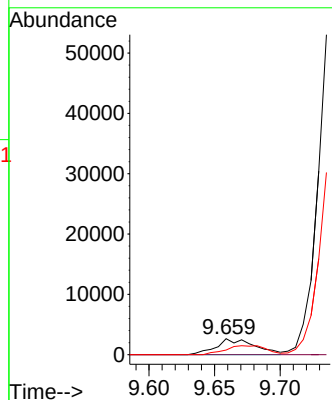
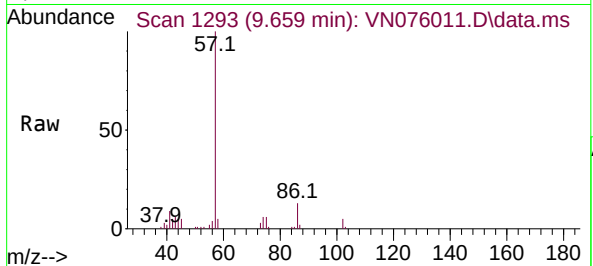




#48
Methyl methacrylate
Concen: 1.781 ug/l
RT: 9.659 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

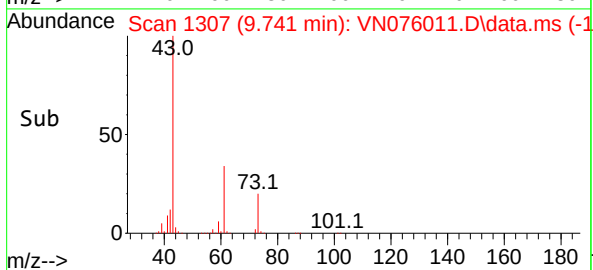
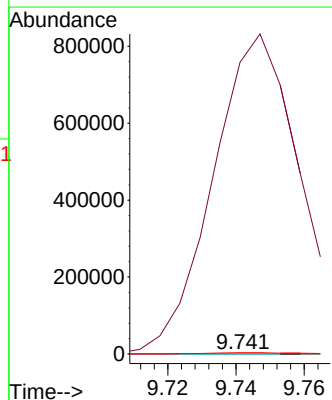
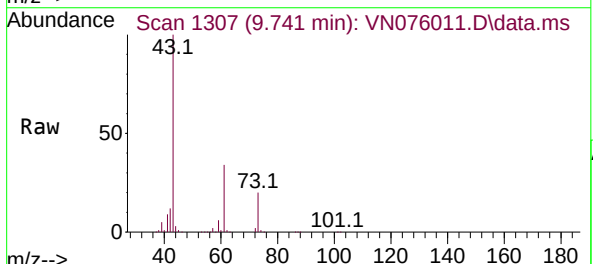
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

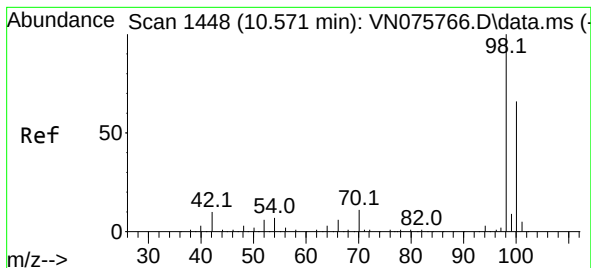
Tgt Ion: 41 Resp: 5428
Ion Ratio Lower Upper
41 100
69 0.0 81.9 122.9#
39 59.7 51.6 77.4



#49
1,4-Dioxane
Concen: 2.149 ug/l
RT: 9.741 min Scan# 1307
Delta R.T. 0.041 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 88 Resp: 161
Ion Ratio Lower Upper
88 100
43 932152.2 17.1 25.7#
58 4098.1 47.8 71.8#

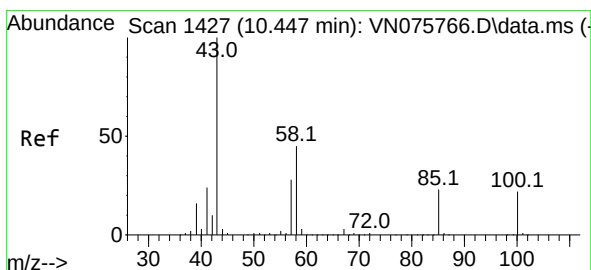
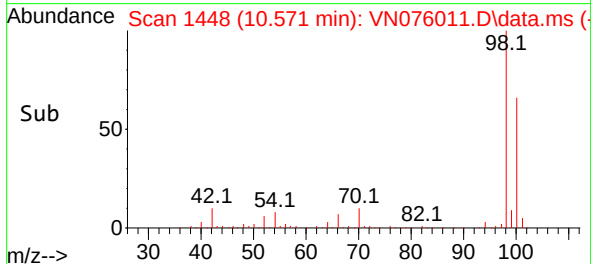
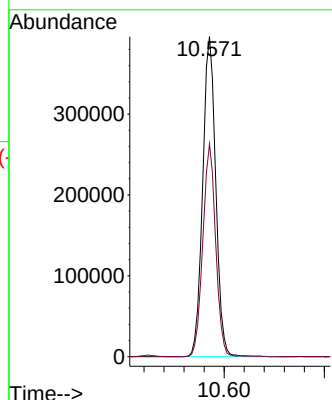
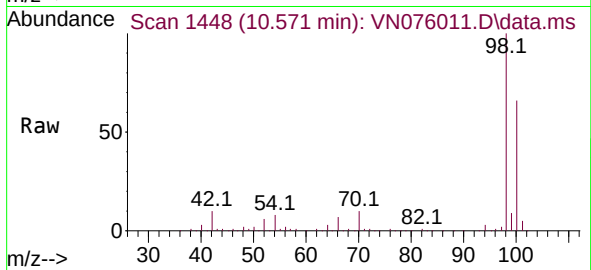




#50
Toluene-d8
Concen: 49.770 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

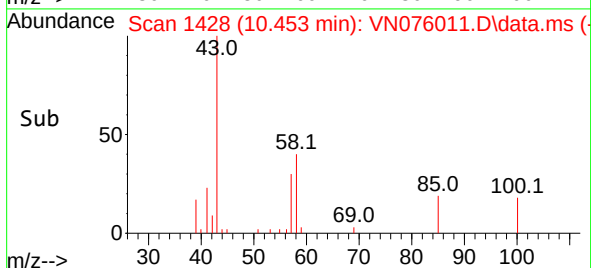
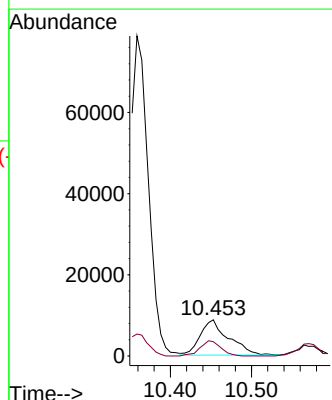
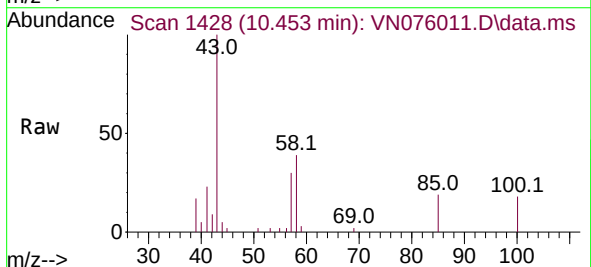
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

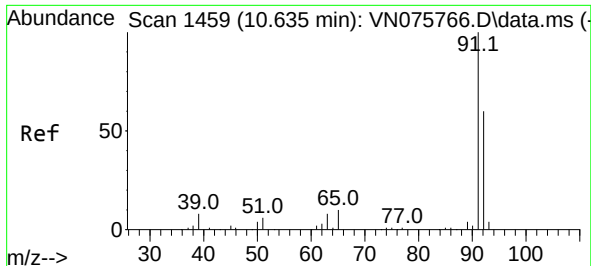
Tgt Ion: 98 Resp: 715318
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 5.148 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 43 Resp: 21065
Ion Ratio Lower Upper
43 100
58 31.6 35.5 53.3#

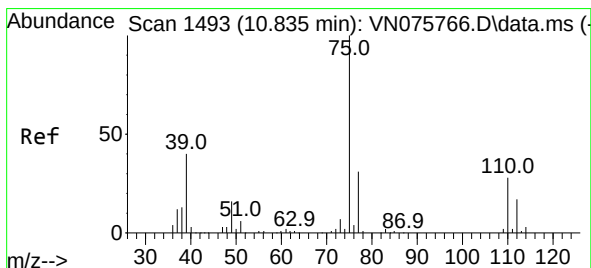
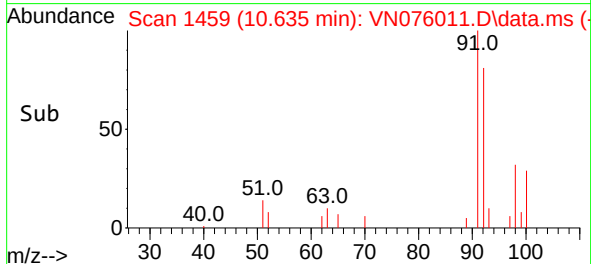
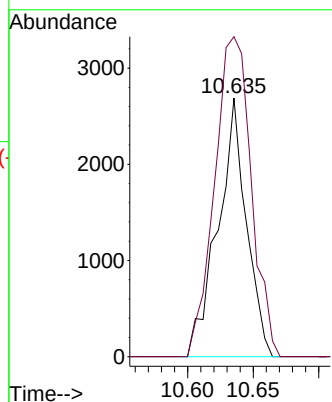
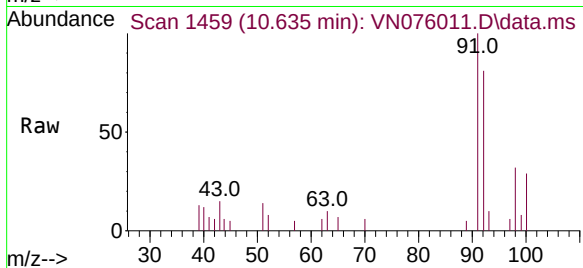




#52
Toluene
Concen: 0.396 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

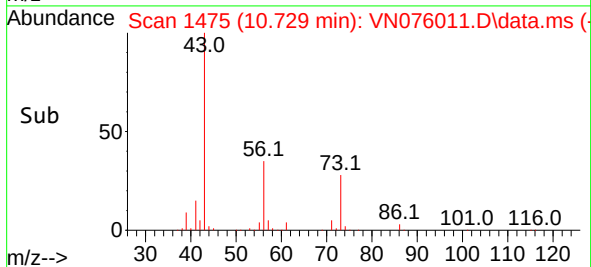
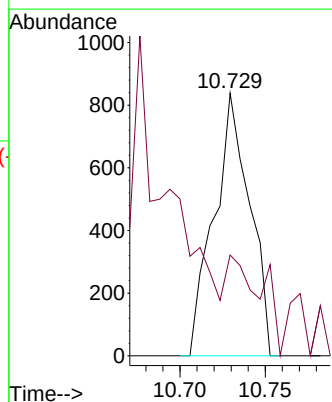
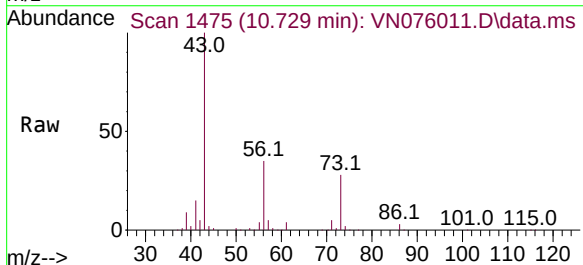
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

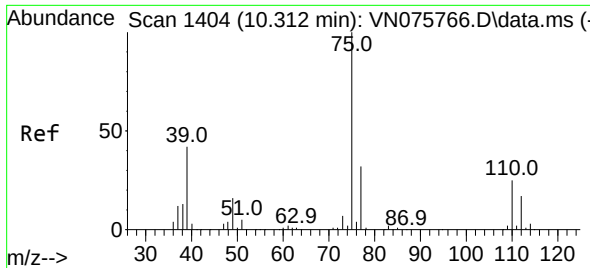
Tgt Ion: 92 Resp: 4066
Ion Ratio Lower Upper
92 100
91 159.3 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 0.224 ug/l
RT: 10.729 min Scan# 1475
Delta R.T. -0.106 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 75 Resp: 1222
Ion Ratio Lower Upper
75 100
77 38.4 24.9 37.3#

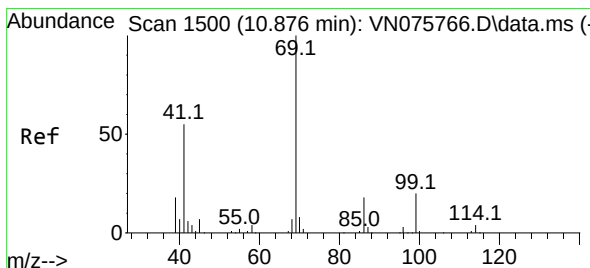
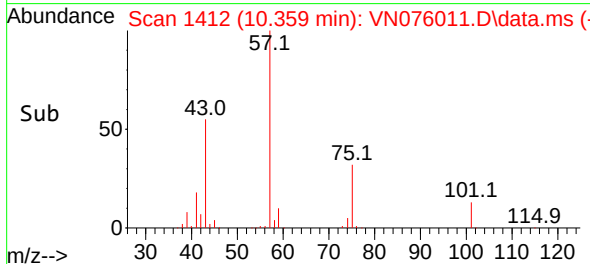
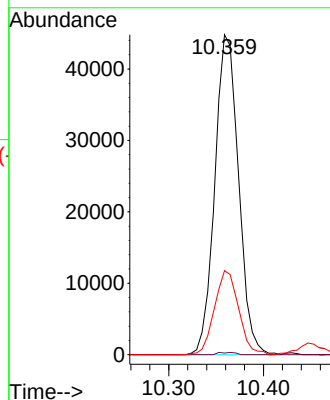
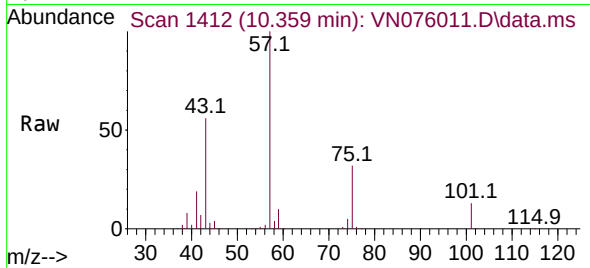




#54
 cis-1,3-Dichloropropene
 Concen: 13.014 ug/l
 RT: 10.359 min Scan# 1404
 Delta R.T. 0.047 min
 Lab File: VN076011.D
 Acq: 28 Dec 2022 19:44

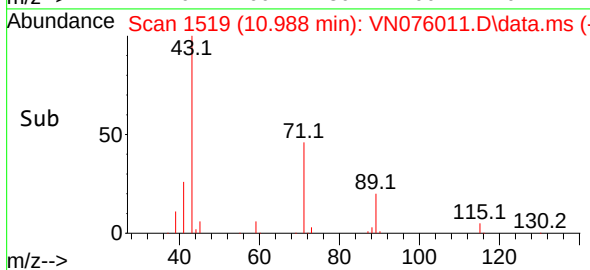
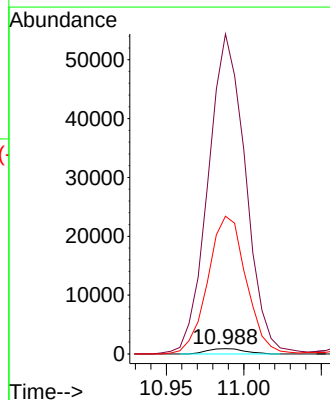
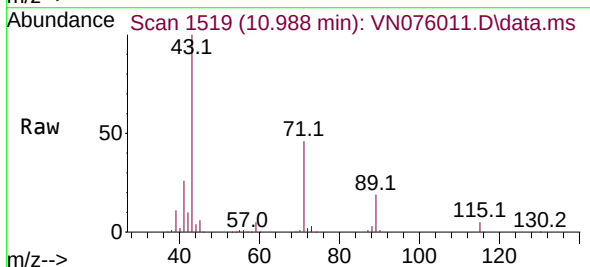
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-CR

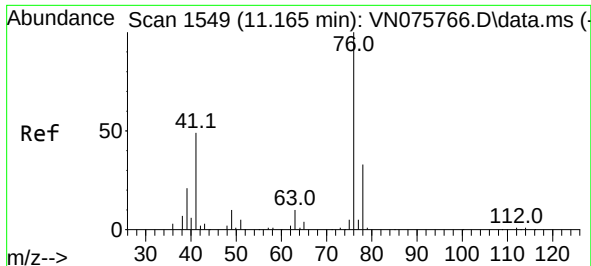
Tgt Ion: 75 Resp: 77996
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.8 38.8#
 39 26.3 33.4 50.2#



#56
 Ethyl methacrylate
 Concen: 0.283 ug/l
 RT: 10.988 min Scan# 1519
 Delta R.T. 0.112 min
 Lab File: VN076011.D
 Acq: 28 Dec 2022 19:44

Tgt Ion: 69 Resp: 1515
 Ion Ratio Lower Upper
 69 100
 41 6045.7 44.2 66.4#
 39 2659.7 26.4 39.6#





#57

1,3-Dichloropropane

Concen: 1.391 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

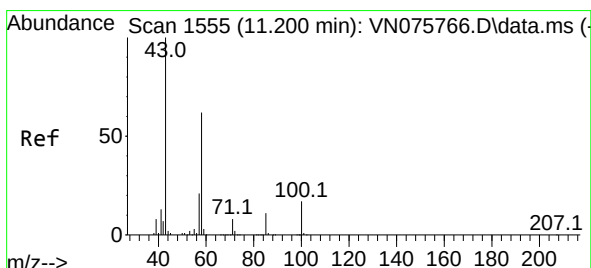
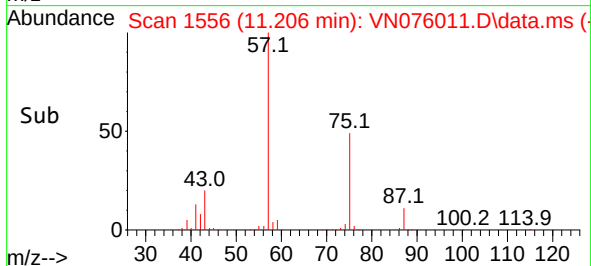
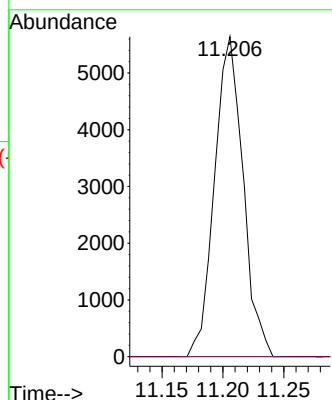
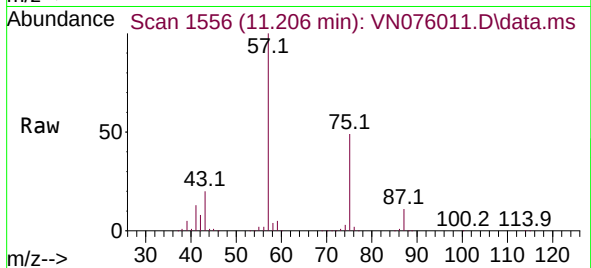
TP-CR

Tgt Ion: 76 Resp: 9191

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 48.466 ug/l

RT: 11.176 min Scan# 1551

Delta R.T. -0.024 min

Lab File: VN076011.D

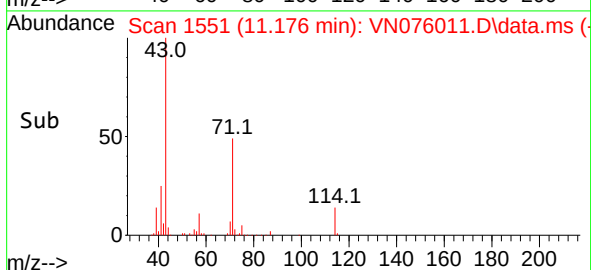
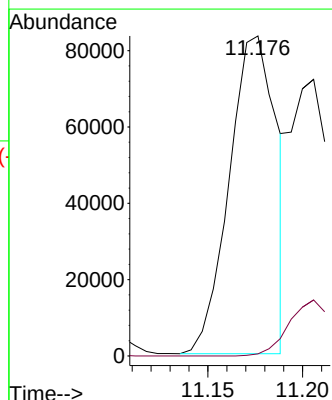
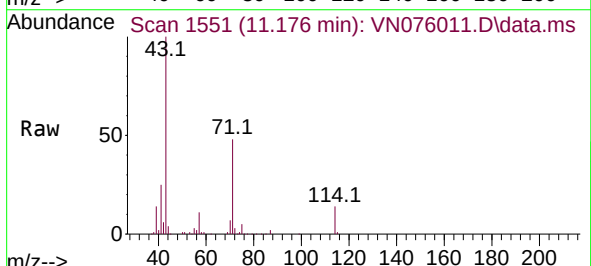
Acq: 28 Dec 2022 19:44

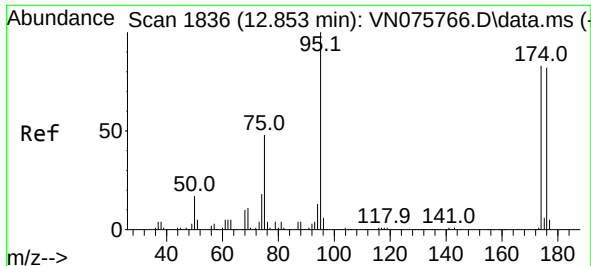
Tgt Ion: 43 Resp: 144626

Ion Ratio Lower Upper

43 100

58 0.0 30.6 92.0#

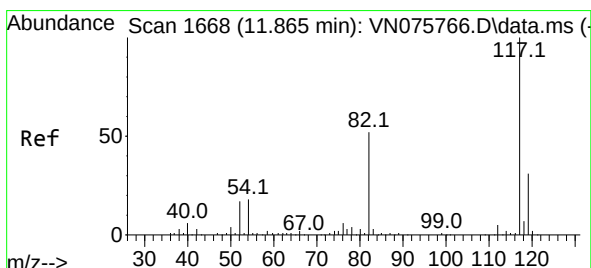
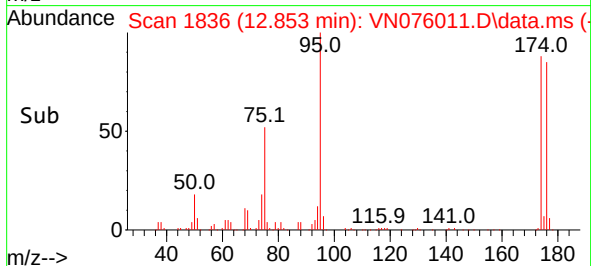
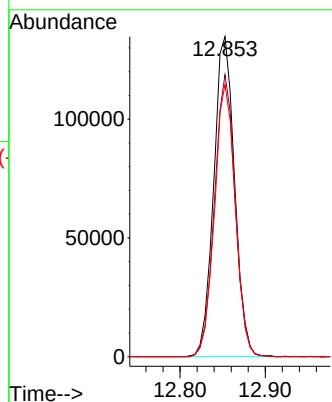
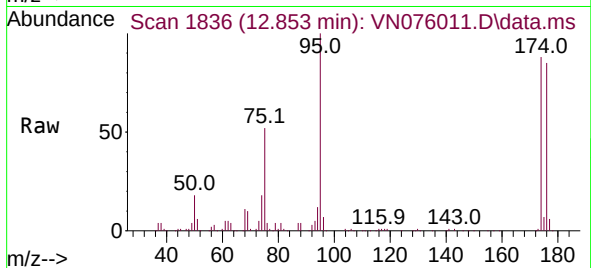




#62
4-Bromofluorobenzene
Concen: 48.065 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

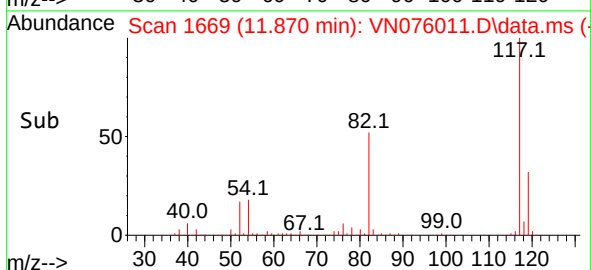
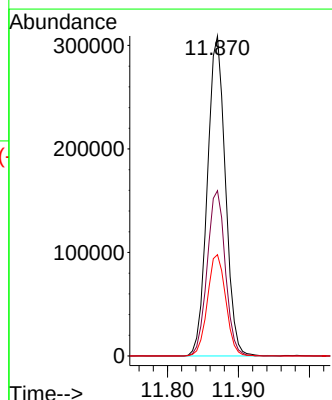
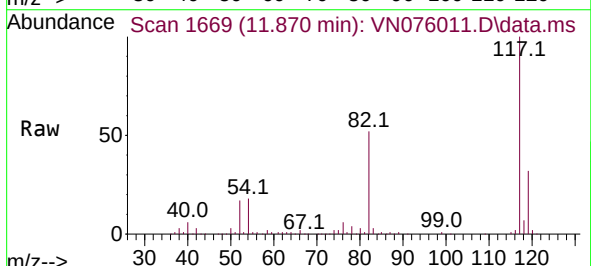
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

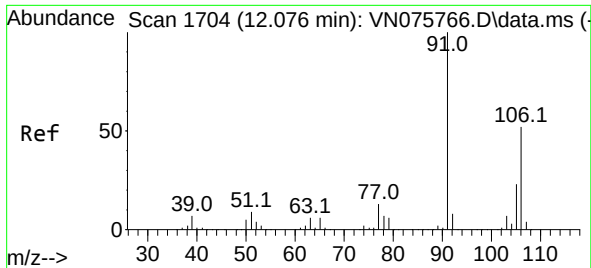
Tgt Ion: 95 Resp: 228806
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 85.0 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 117 Resp: 545056
Ion Ratio Lower Upper
117 100
82 51.7 41.3 61.9
119 31.6 24.6 37.0

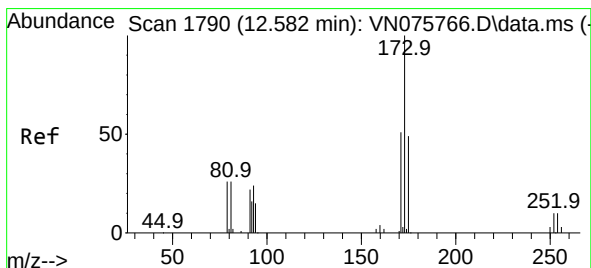
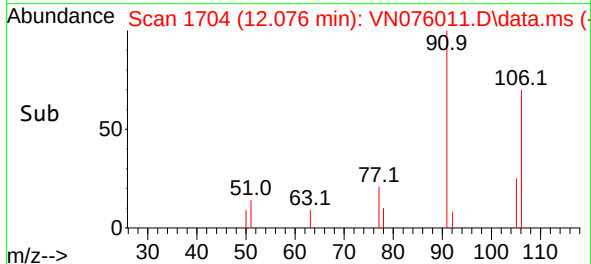
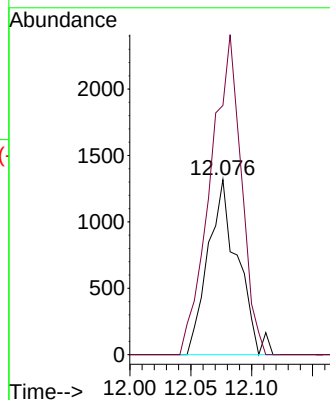
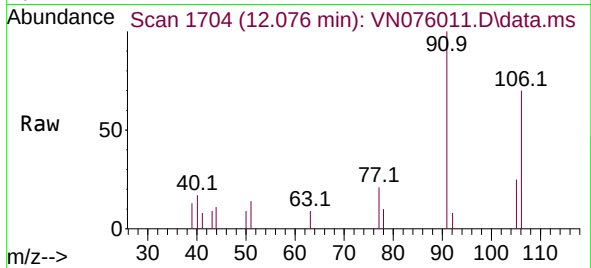




#68
m/p-Xylenes
Concen: 0.300 ug/l
RT: 12.076 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

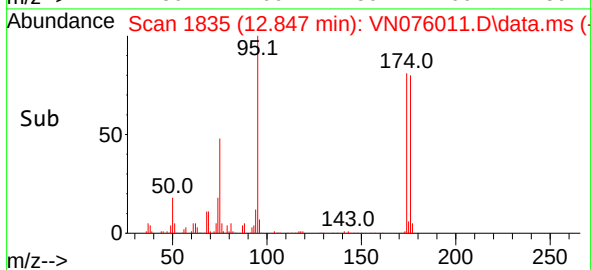
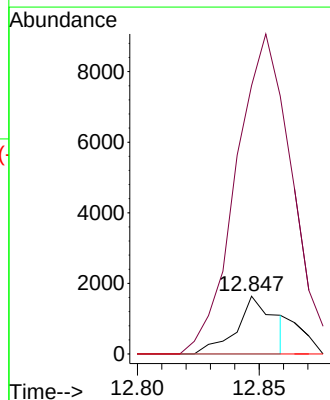
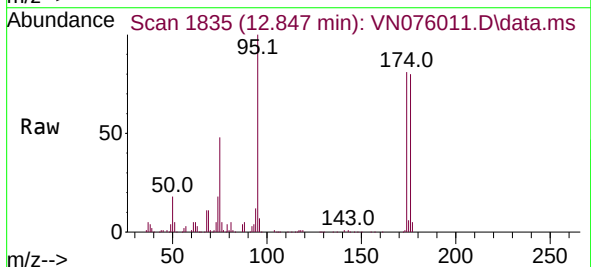
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

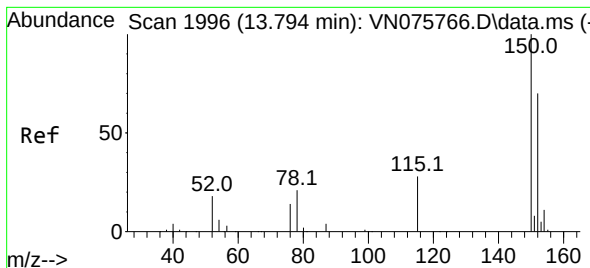
Tgt Ion:106 Resp: 2239
Ion Ratio Lower Upper
106 100
91 190.2 156.6 235.0



#71
Bromoform
Concen: 0.598 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion:173 Resp: 1803
Ion Ratio Lower Upper
173 100
175 653.7 24.3 72.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

TP-CR

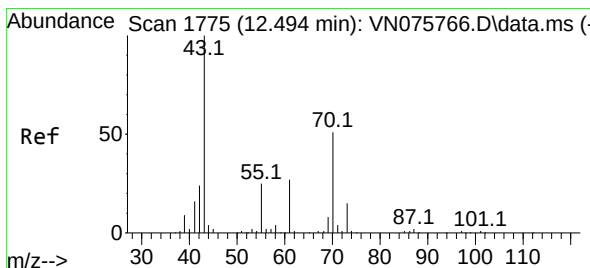
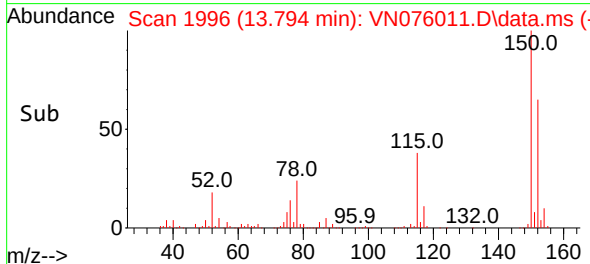
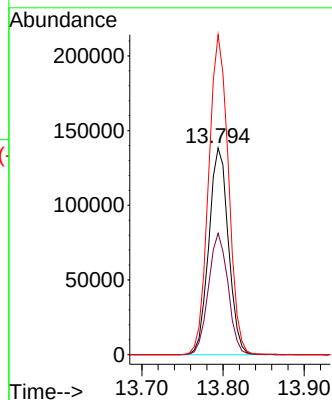
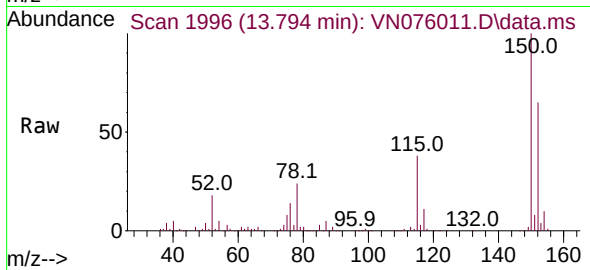
Tgt Ion:152 Resp: 231392

Ion Ratio Lower Upper

152 100

115 58.8 29.1 87.4

150 156.6 0.0 347.0



#74

N-ethyl acetate

Concen: 0.851 ug/l

RT: 12.459 min Scan# 1769

Delta R.T. -0.035 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Tgt Ion: 43 Resp: 4174

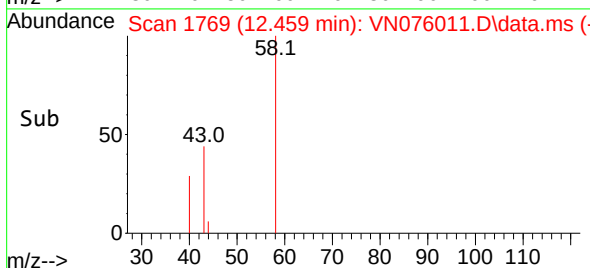
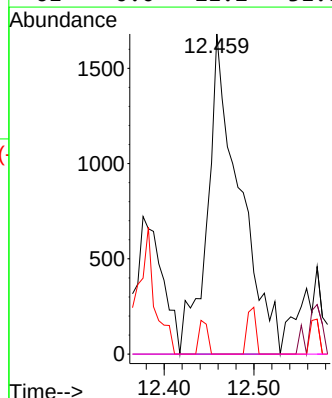
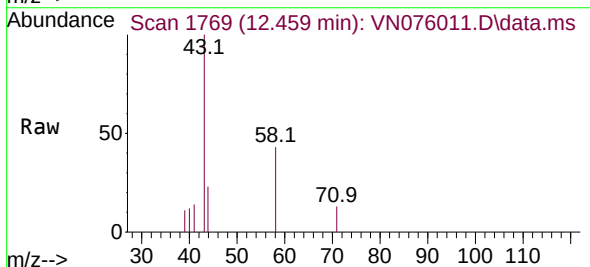
Ion Ratio Lower Upper

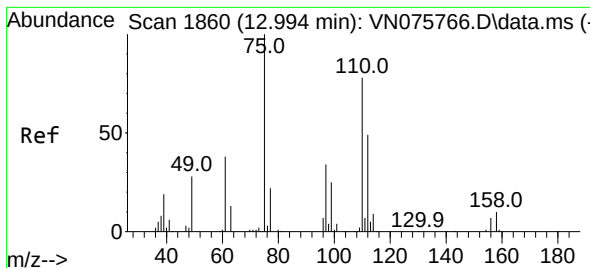
43 100

70 0.0 41.4 62.0#

55 2.8 21.3 31.9#

61 0.0 21.2 31.8#





#76

1,2,3-Trichloropropane

Concen: 24.594 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

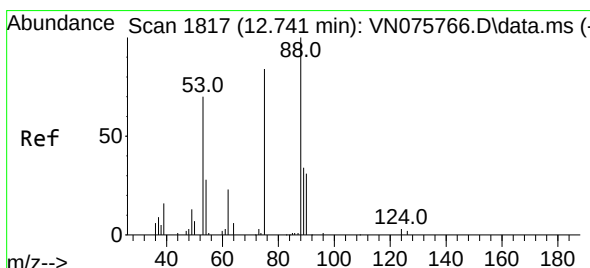
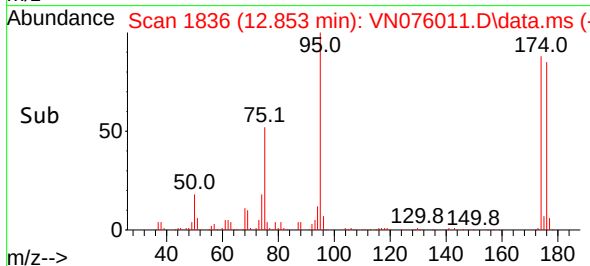
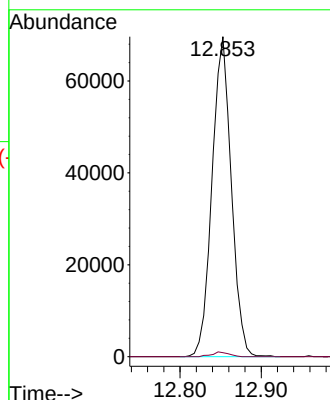
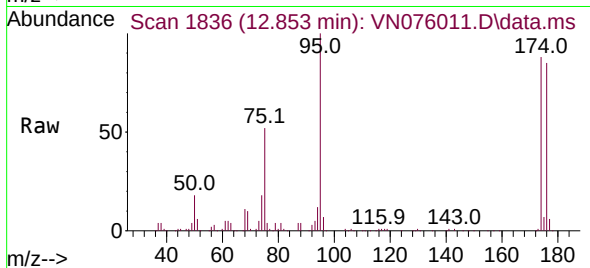
TP-CR

Tgt Ion: 75 Resp: 114716

Ion Ratio Lower Upper

75 100

77 1.3 82.6 247.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 88.528 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

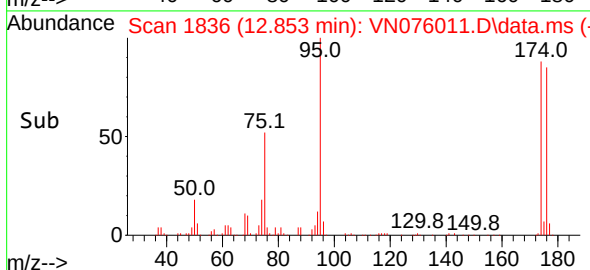
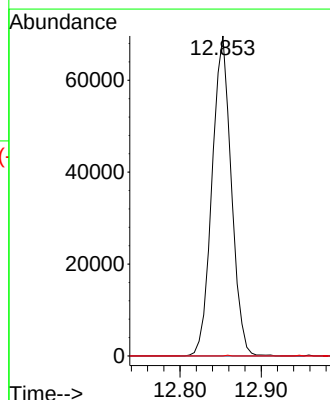
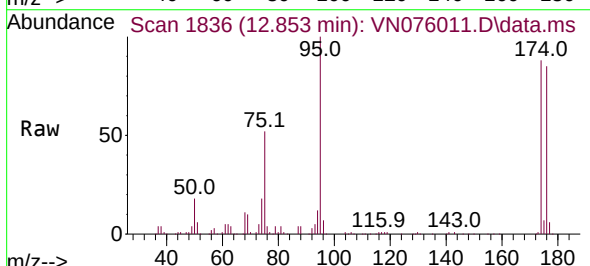
Tgt Ion: 75 Resp: 114716

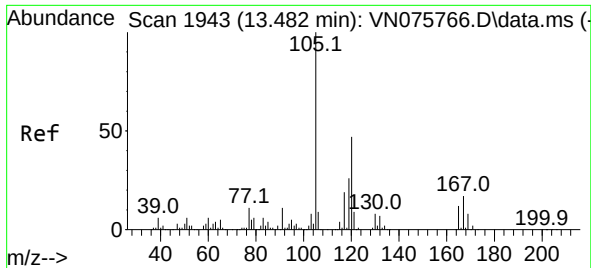
Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

89 0.0 39.5 59.3#

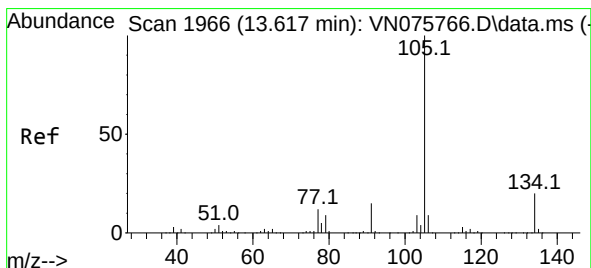
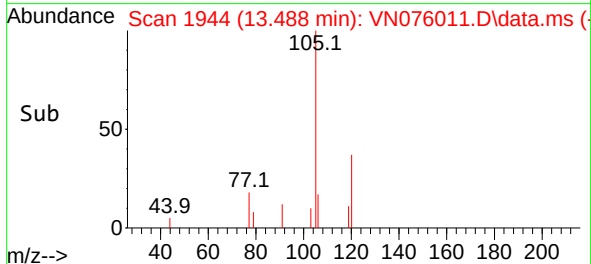
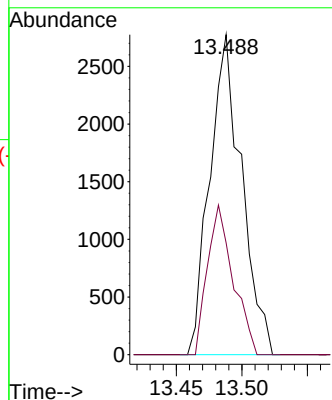
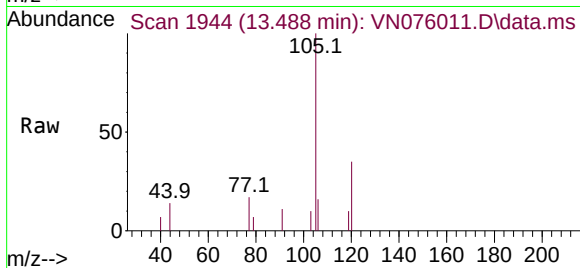




#84
1,2,4-Trimethylbenzene
Concen: 0.337 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

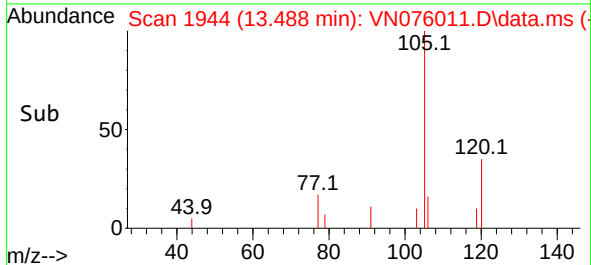
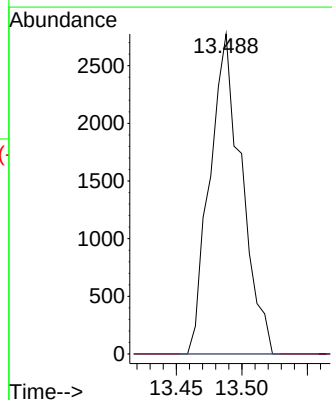
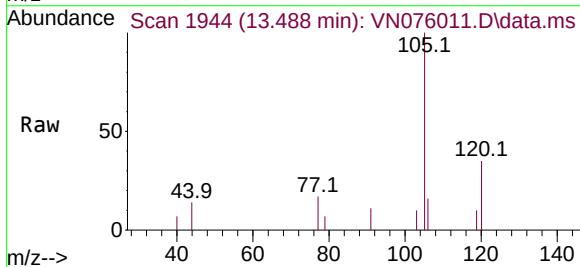
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

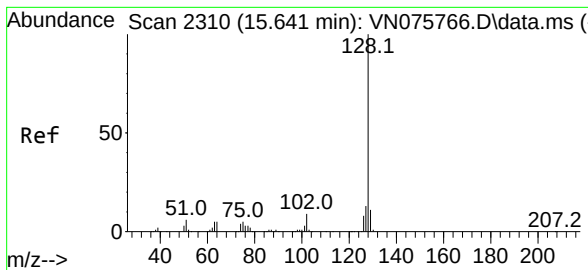
Tgt Ion:105 Resp: 4682
Ion Ratio Lower Upper
105 100
120 37.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.275 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. -0.129 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion:105 Resp: 4682
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#





#95
Naphthalene
Concen: 3.553 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Instrument :
MSVOA_N
ClientSampleId :
TP-CR

Tgt Ion:	128	Resp:	18113
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.4	8.7	13.1

