

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070236.D
 Acq On : 20 Dec 2021 13:21
 Operator : JC/MD
 Sample : M5044-20 10X
 Misc : 6.93g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 03:30:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1235997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2356997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2898338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1232093	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	952604	49.917	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.840%
35) Dibromofluoromethane	8.021	113	678653	45.968	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.940%
50) Toluene-d8	10.441	98	3202347	54.020	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.040%
62) 4-Bromofluorobenzene	12.728	95	1488905	69.328	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	138.660%#

Target Compounds				Qvalue		
5) Bromomethane	2.837	94	1977	0.219	ug/l	90
11) Tert butyl alcohol	5.321	59	16088	4.460	ug/l #	71
13) Acrolein	4.041	56	1095	0.356	ug/l #	14
14) Allyl chloride	5.079	41	131460	4.955	ug/l #	55
15) Acrylonitrile	5.616	53	14856	1.528	ug/l #	44
16) Acetone	4.242	43	17602	1.533	ug/l #	55
18) Methyl Acetate	5.077	43	271875	7.846	ug/l #	51
25) 2-Butanone	7.324	43	12755	0.818	ug/l #	57
31) Cyclohexane	8.070	56	139159	5.240	ug/l #	63
36) 1,1-Dichloropropene	8.083	75	104080	4.639	ug/l #	49
37) Ethyl Acetate	7.324	43	12755	0.382	ug/l #	85
38) Carbon Tetrachloride	8.086	117	125662	5.711	ug/l #	15
39) Methylcyclohexane	9.459	83	153557	5.753	ug/l #	73
43) Isopropyl Acetate	8.555	43	61874	1.252	ug/l #	55
47) Bromodichloromethane	9.732	83	6836	0.299	ug/l #	37
48) Methyl methacrylate	9.590	41	29575	1.282	ug/l #	24
49) 1,4-Dioxane	9.572	88	205	0.495	ug/l #	27
51) 4-Methyl-2-Pentanone	10.371	43	55780	1.740	ug/l #	81
53) t-1,3-Dichloropropene	10.722	75	411	2.808	ug/l #	43
54) cis-1,3-Dichloropropene	10.194	75	477	2.015	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	64770	3.834	ug/l #	24
56) Ethyl methacrylate	10.781	69	9736	2.571	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.060	63	118	18.402	ug/l #	45
59) 2-Hexanone	11.052	43	49408	2.037	ug/l #	27
60) Dibromochloromethane	11.057	129	92	2.381	ug/l #	11
71) Bromoform	12.726	173	2003	2.838	ug/l #	1
74) N-amyl acetate	12.361	43	24837	0.512	ug/l #	56
76) 1,2,3-Trichloropropane	12.728	75	813913	23.035	ug/l #	1
78) n-propylbenzene	12.919	91	39469	0.324	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.728	75	813913	73.329	ug/l #	5
85) sec-Butylbenzene	13.501	105	78941	0.745	ug/l #	57
89) n-Butylbenzene	13.943	91	113164	1.684	ug/l #	76
90) Hexachloroethane	14.214	117	49311	3.391	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.263	180	5660	3.142	ug/l #	83
95) Naphthalene	15.507	128	41802	4.624	ug/l	96
96) 1,2,3-Trichlorobenzene	15.700	180	6817	2.765	ug/l #	49

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

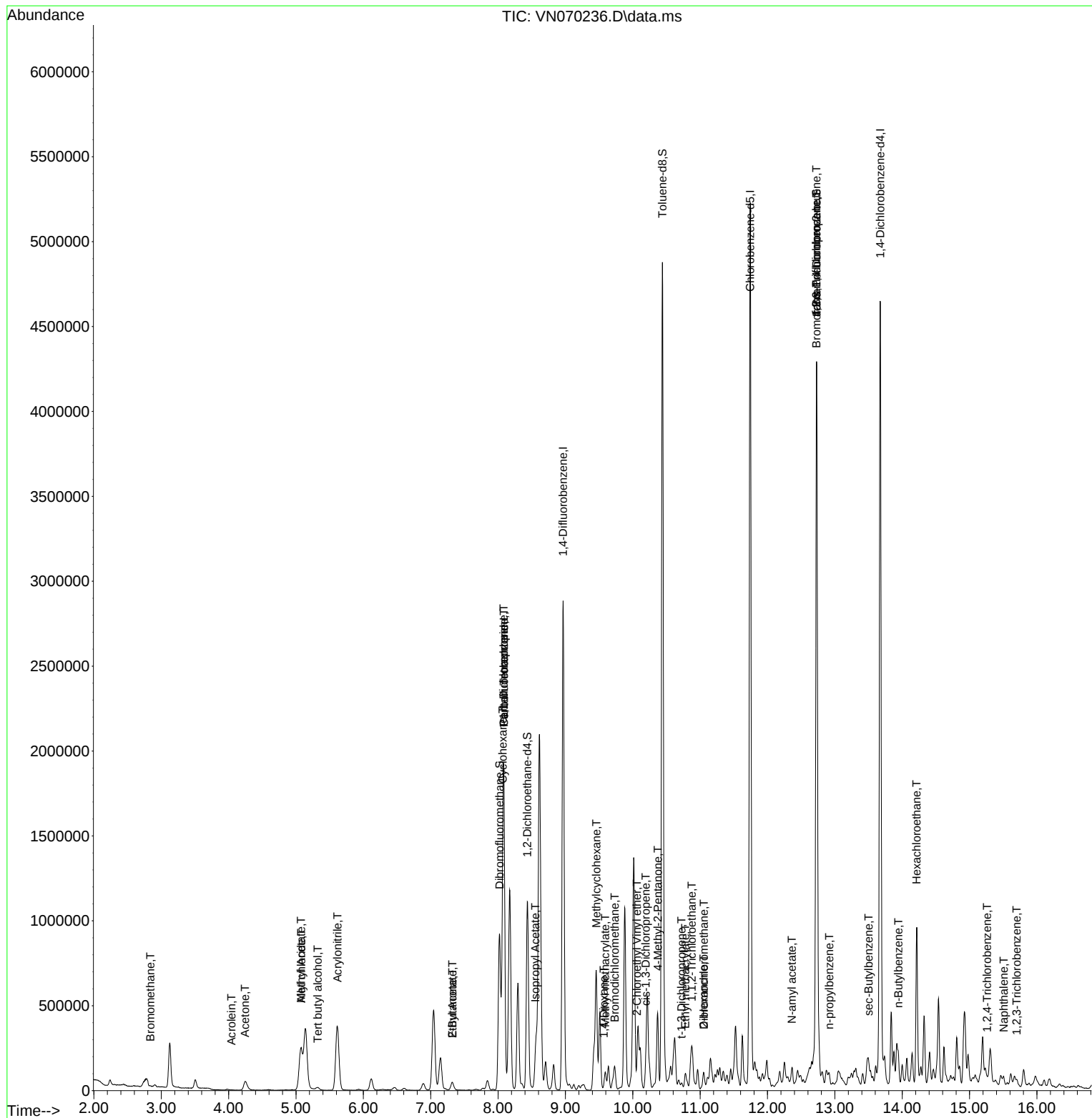
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

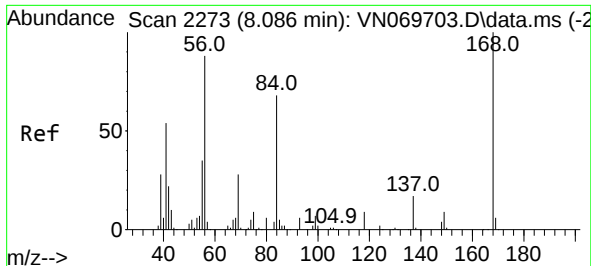
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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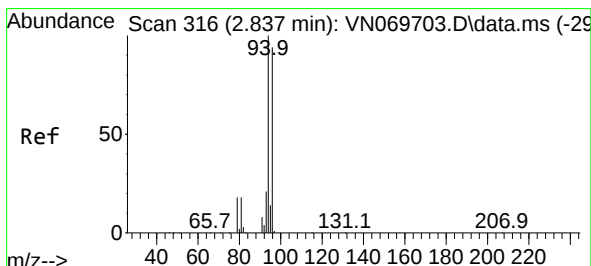
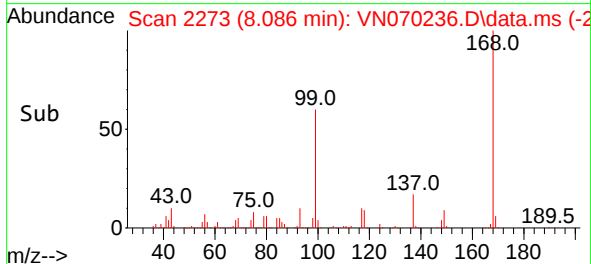
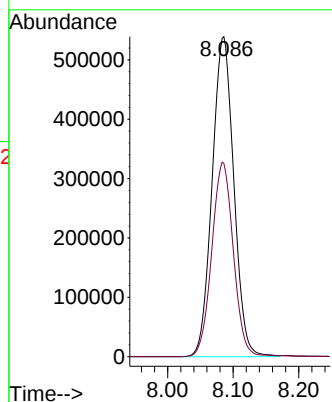
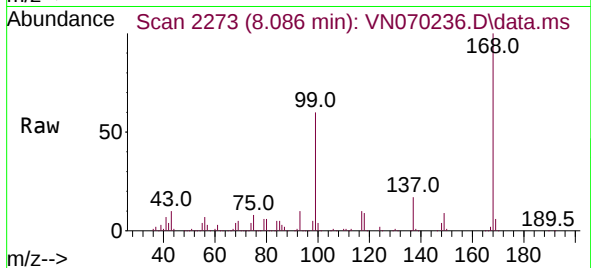




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

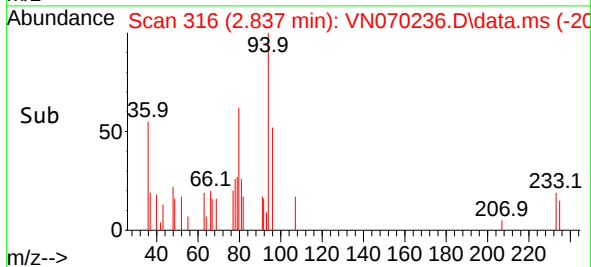
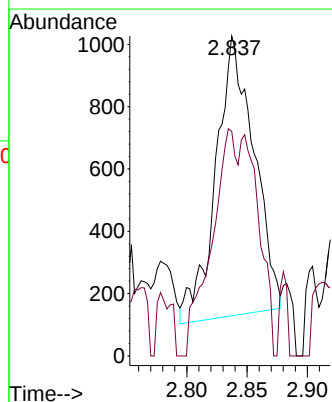
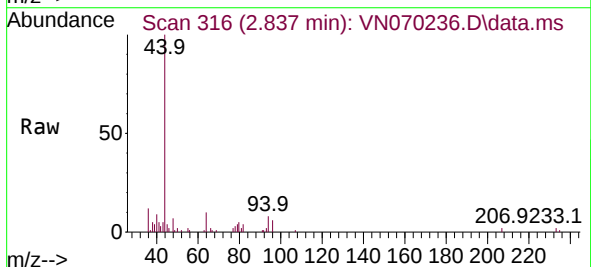
Instrument :
MSVOA_N
ClientSampleId :

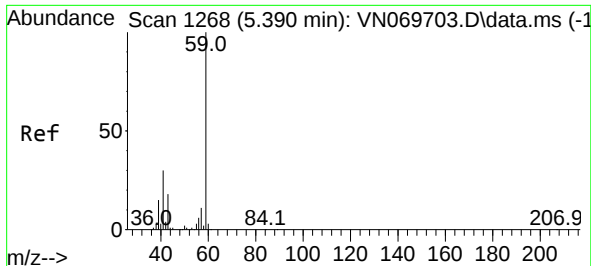
Tgt Ion:168 Resp: 1235997
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#5
Bromomethane
Concen: 0.219 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 94 Resp: 1977
Ion Ratio Lower Upper
94 100
96 82.5 73.8 110.8





#11

Tert butyl alcohol

Concen: 4.460 ug/l

RT: 5.321 min Scan# 11

Delta R.T. -0.069 min

Lab File: VN070236.D

Acq: 20 Dec 2021 13:21

Instrument :

MSVOA_N

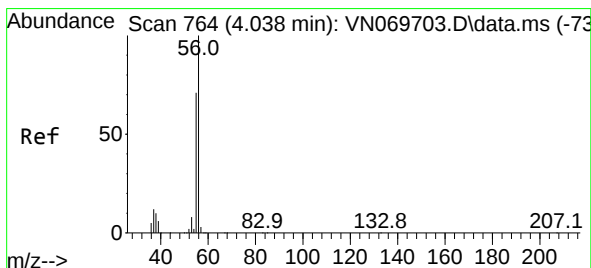
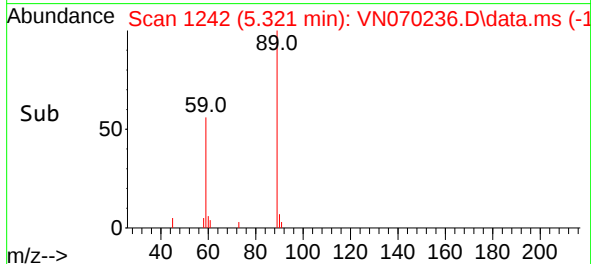
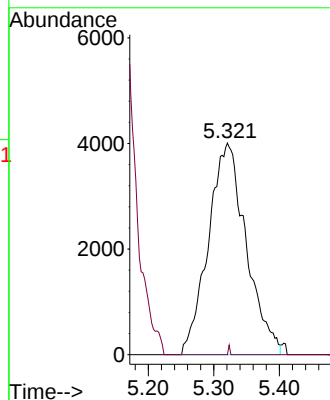
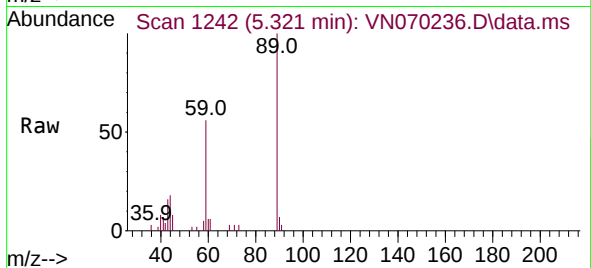
ClientSampleId :

Tgt Ion: 59 Resp: 16088

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#13

Acrolein

Concen: 0.356 ug/l

RT: 4.041 min Scan# 765

Delta R.T. 0.003 min

Lab File: VN070236.D

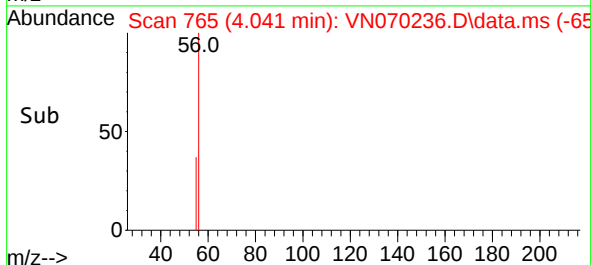
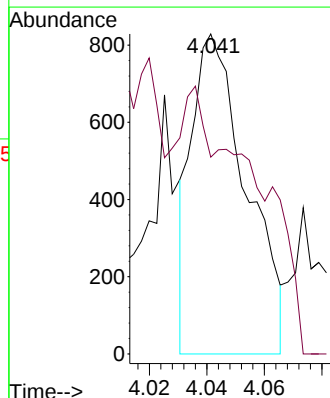
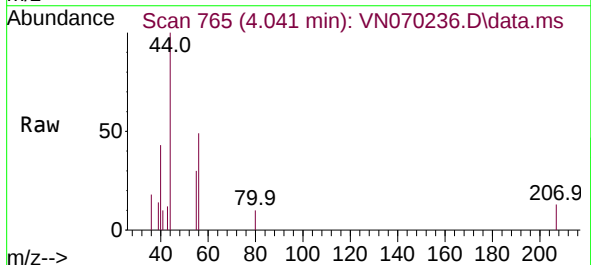
Acq: 20 Dec 2021 13:21

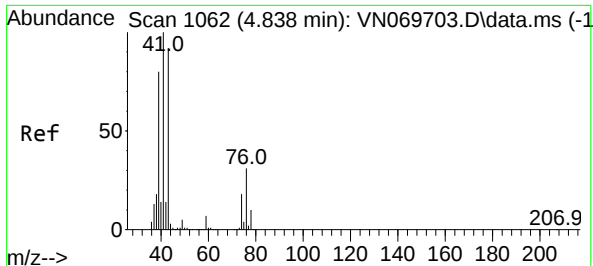
Tgt Ion: 56 Resp: 1095

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#





#14

Allyl chloride

Concen: 4.955 ug/l

RT: 5.079 min Scan# 1152

Delta R.T. 0.242 min

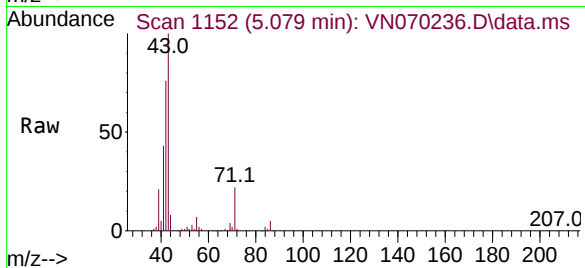
Lab File: VN070236.D

Acq: 20 Dec 2021 13:21

Instrument :

MSVOA_N

ClientSampleId :



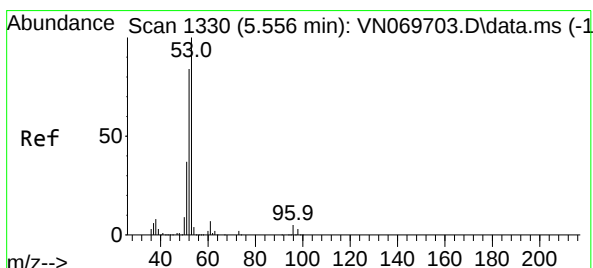
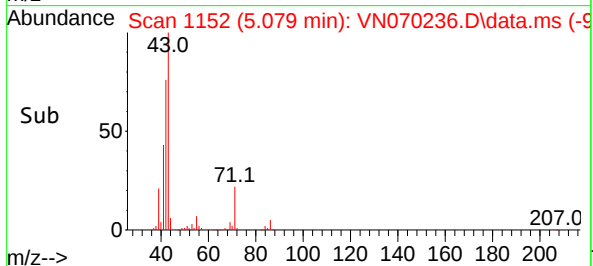
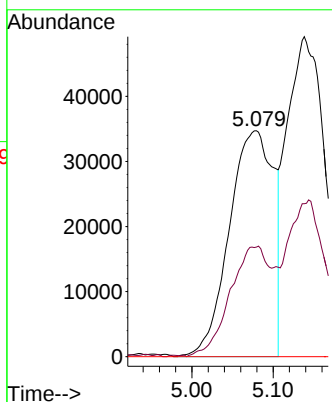
Tgt Ion: 41 Resp: 131460

Ion Ratio Lower Upper

41 100

39 42.3 61.2 91.8#

76 0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 1.528 ug/l

RT: 5.616 min Scan# 1352

Delta R.T. 0.059 min

Lab File: VN070236.D

Acq: 20 Dec 2021 13:21

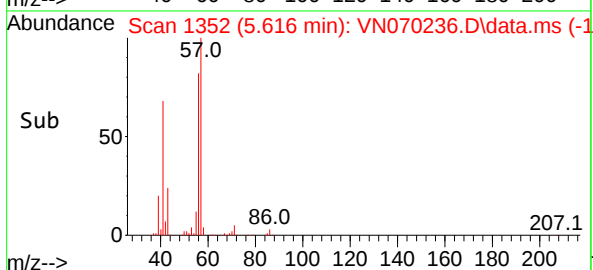
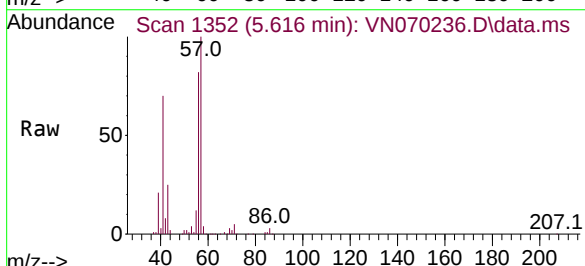
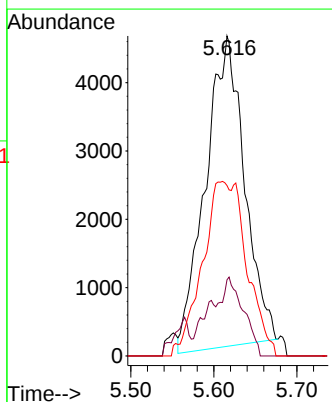
Tgt Ion: 53 Resp: 14856

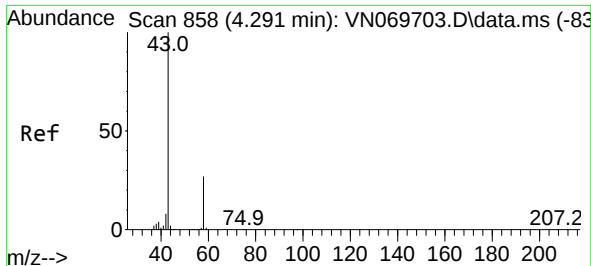
Ion Ratio Lower Upper

53 100

52 12.2 66.2 99.2#

51 40.8 29.6 44.4

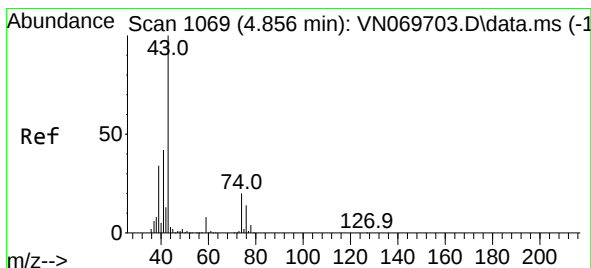
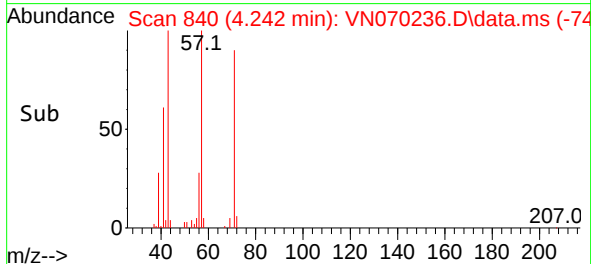
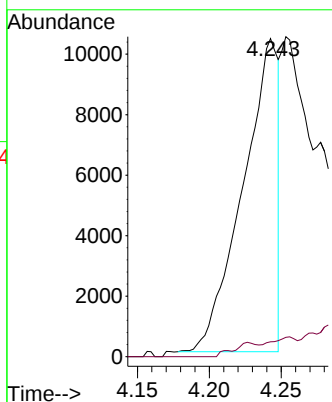
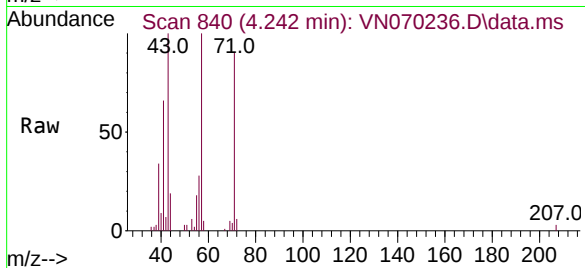




#16
Acetone
Concen: 1.533 ug/l
RT: 4.242 min Scan# 84
Delta R.T. -0.048 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

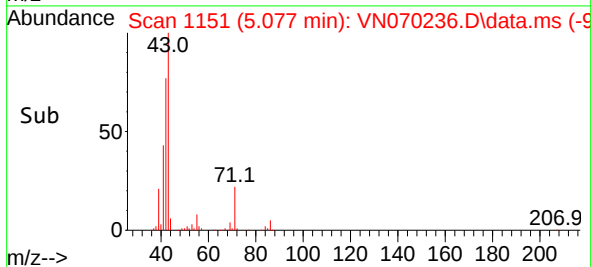
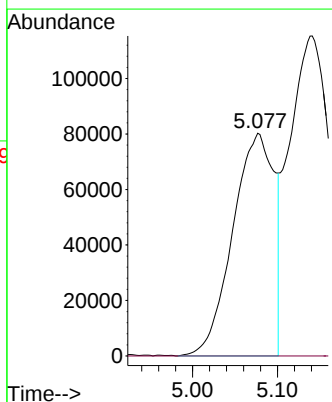
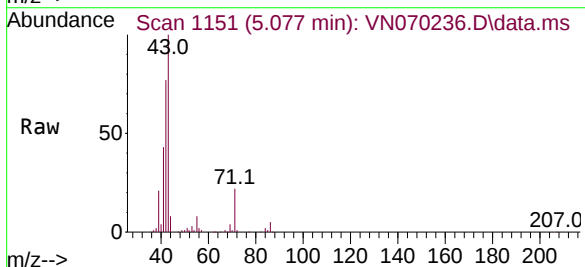
Instrument :
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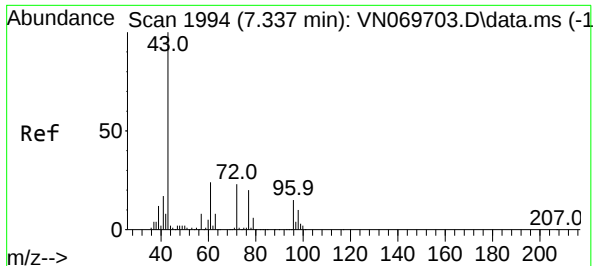
Tgt Ion: 43 Resp: 17602
Ion Ratio Lower Upper
43 100
58 4.8 23.1 34.7#



#18
Methyl Acetate
Concen: 7.846 ug/l
RT: 5.077 min Scan# 1151
Delta R.T. 0.220 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 43 Resp: 271875
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#25

2-Butanone

Concen: 0.818 ug/l

RT: 7.324 min Scan# 1994

Delta R.T. -0.013 min

Lab File: VN070236.D

Acq: 20 Dec 2021 13:21

Instrument :

MSVOA_N

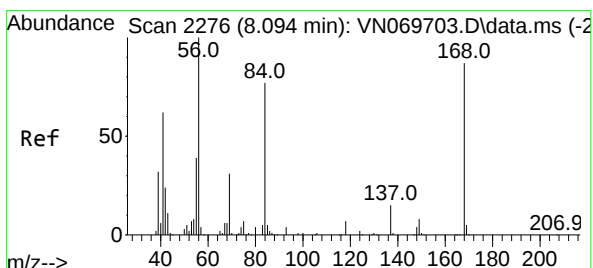
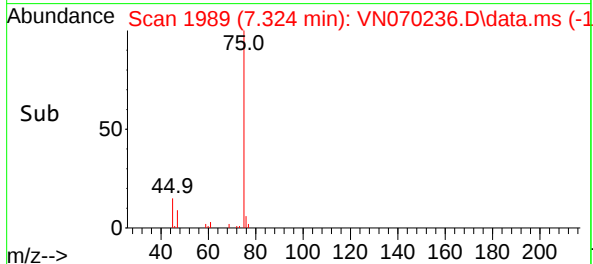
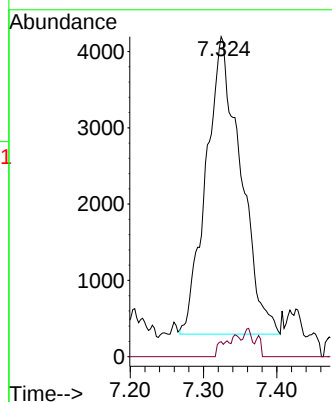
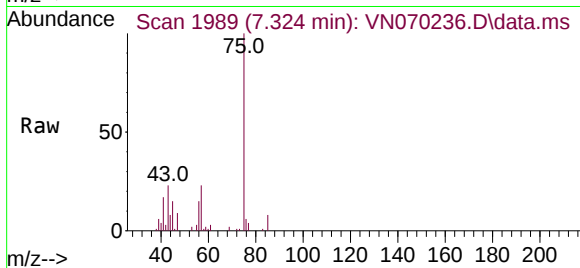
ClientSampleId :

Tgt Ion: 43 Resp: 12755

Ion Ratio Lower Upper

43 100

72 5.1 21.7 32.5#



#31

Cyclohexane

Concen: 5.240 ug/l

RT: 8.070 min Scan# 2267

Delta R.T. -0.024 min

Lab File: VN070236.D

Acq: 20 Dec 2021 13:21

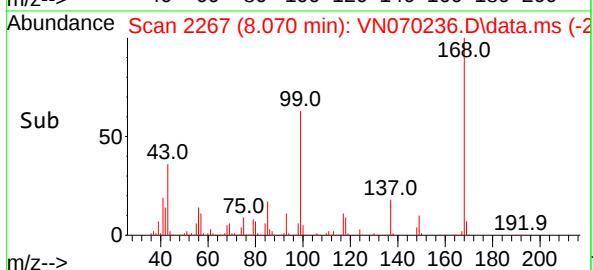
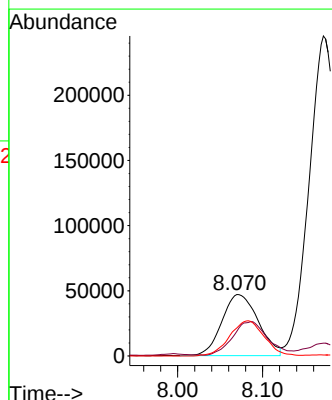
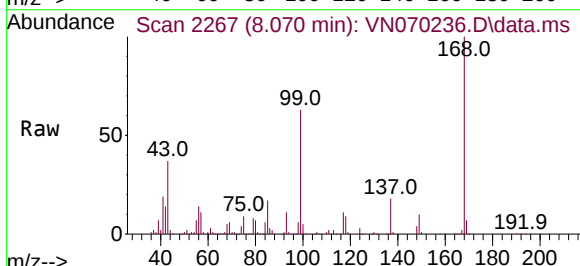
Tgt Ion: 56 Resp: 139159

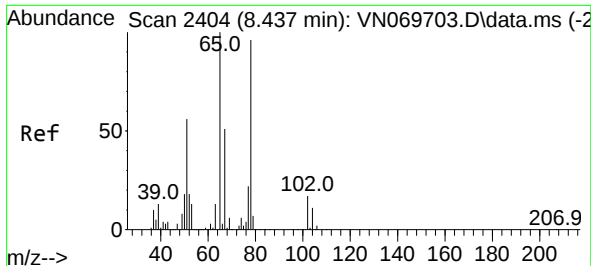
Ion Ratio Lower Upper

56 100

69 37.6 27.1 40.7

84 45.8 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 49.917 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.002 min

Lab File: VN070236.D

Acq: 20 Dec 2021 13:21

Instrument :

MSVOA_N

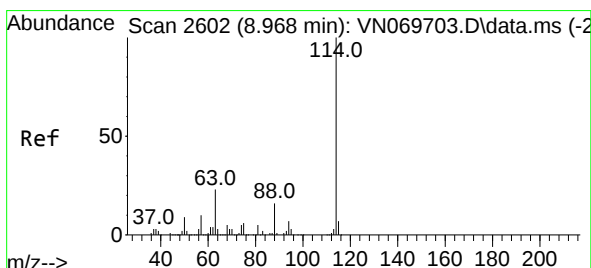
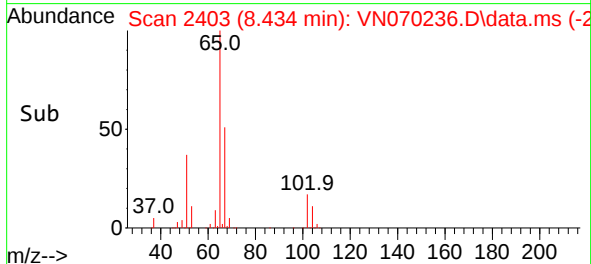
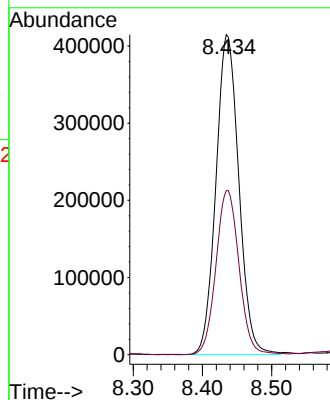
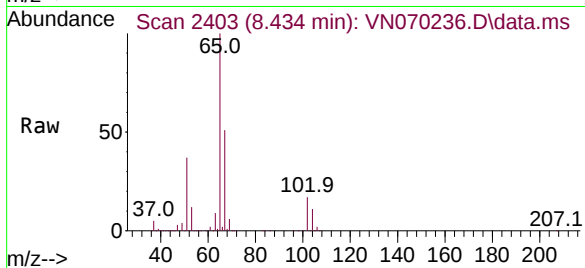
ClientSampleId :

Tgt Ion: 65 Resp: 952604

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070236.D

Acq: 20 Dec 2021 13:21

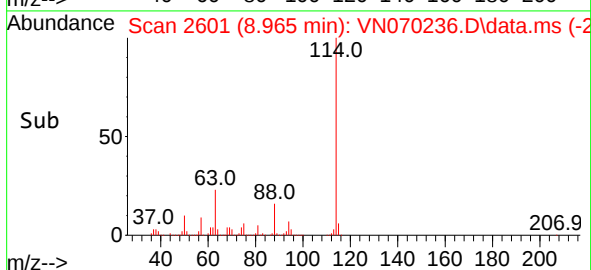
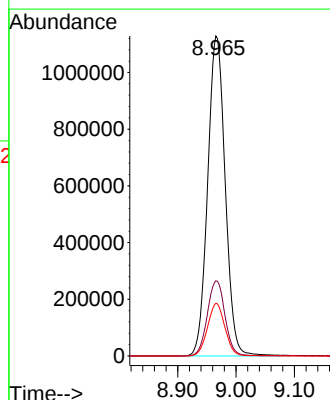
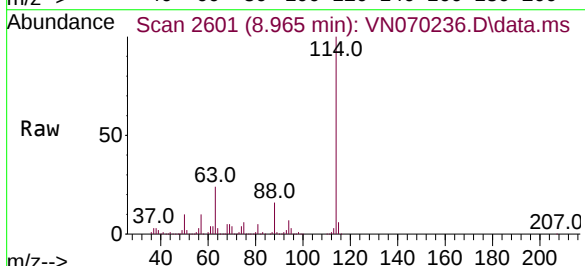
Tgt Ion: 114 Resp: 2356997

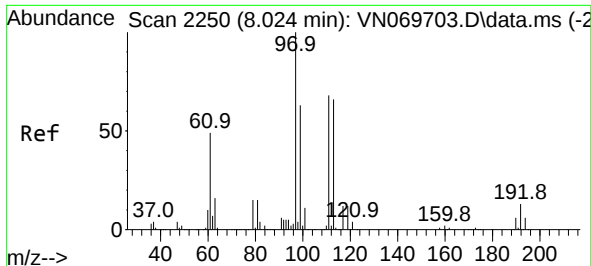
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

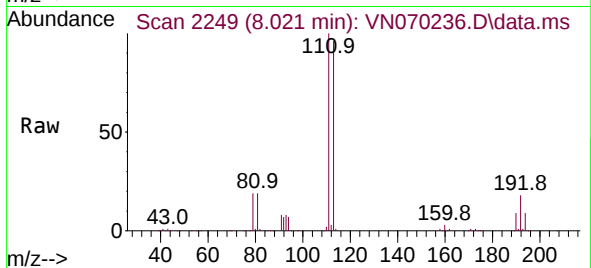
88 16.5 0.0 27.4



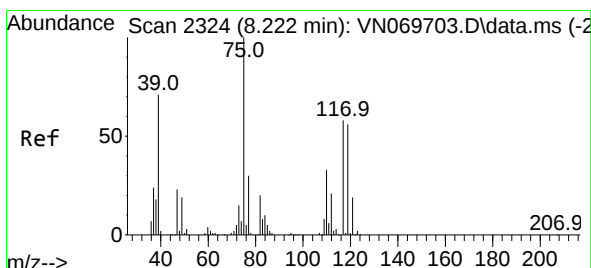
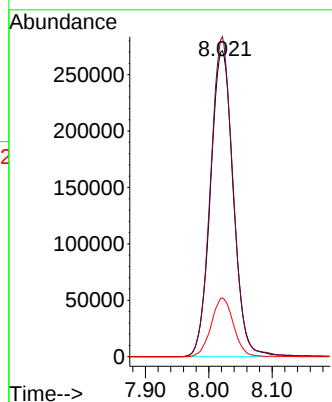
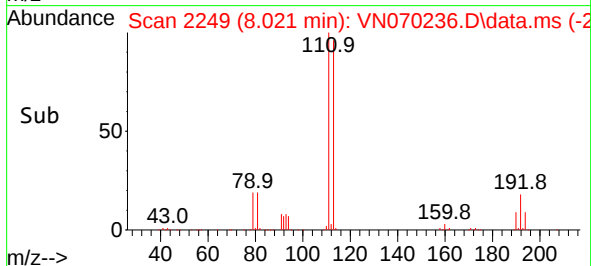


#35
 Dibromofluoromethane
 Concen: 45.968 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: VN070236.D
 Acq: 20 Dec 2021 13:21

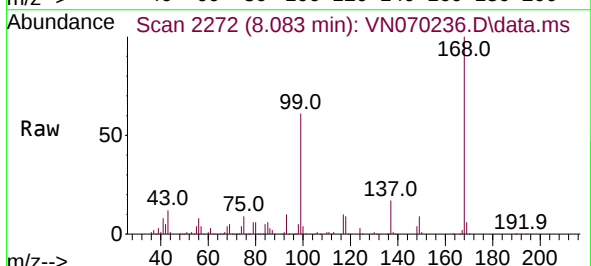
Instrument :
 MSVOA_N
 ClientSampleId :



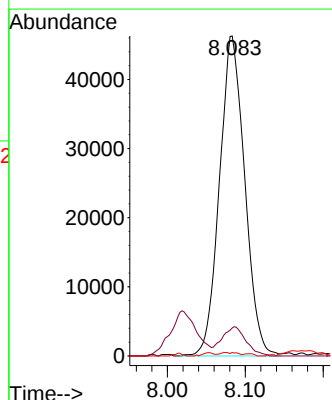
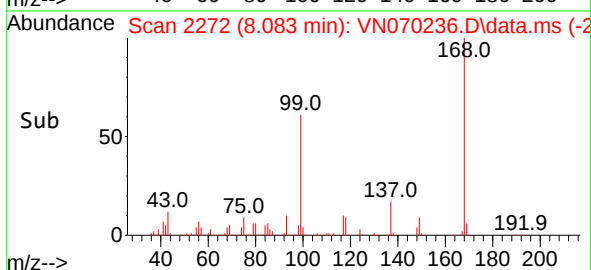
Tgt Ion:113 Resp: 678653
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.2
 192 18.8 16.9 25.3

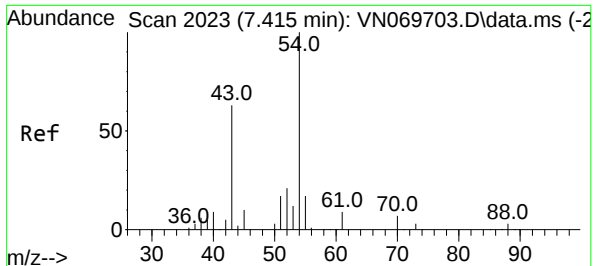


#36
 1,1-Dichloropropene
 Concen: 4.639 ug/l
 RT: 8.083 min Scan# 2272
 Delta R.T. -0.139 min
 Lab File: VN070236.D
 Acq: 20 Dec 2021 13:21



Tgt Ion: 75 Resp: 104080
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.4 55.2#
 77 0.2 24.4 36.6#

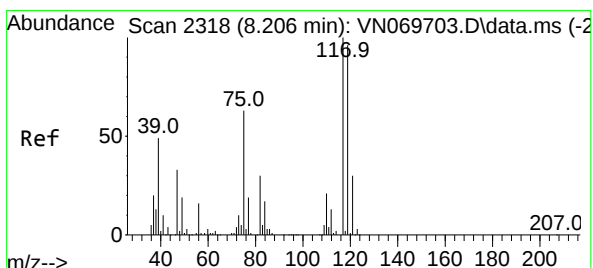
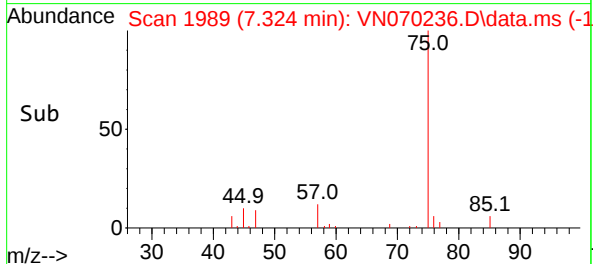
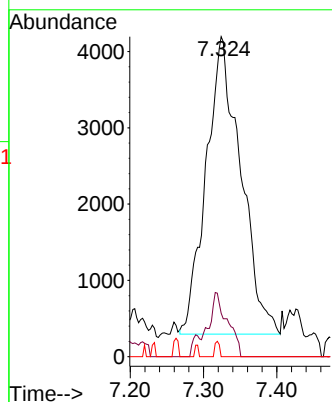
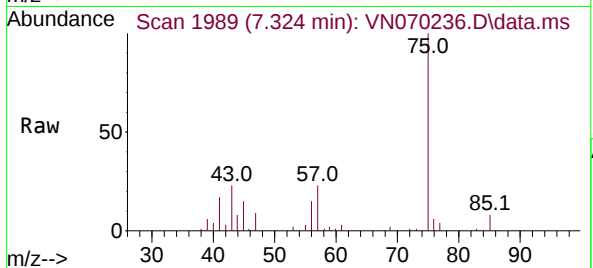




#37
Ethyl Acetate
Concen: 0.382 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.091 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

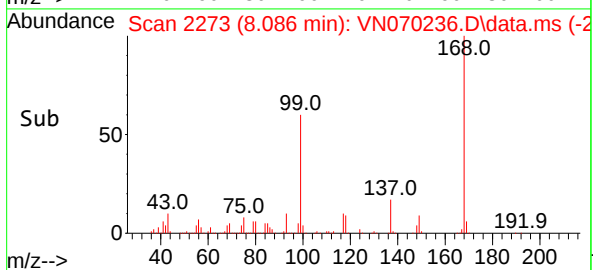
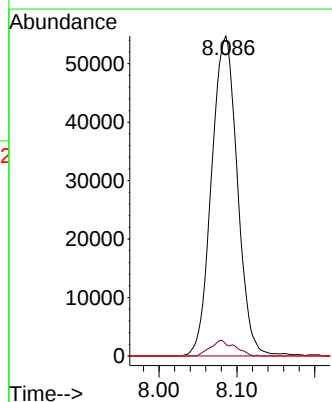
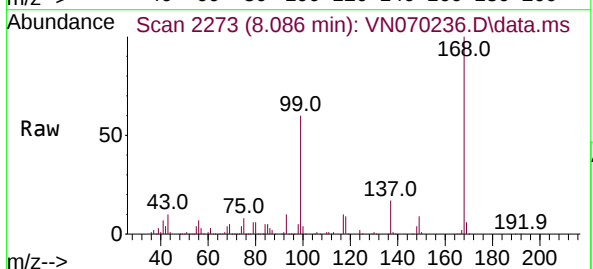
Instrument :
MSVOA_N
ClientSampleId :

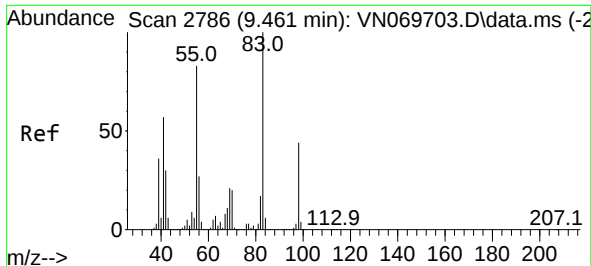
Tgt Ion: 43 Resp: 12755
Ion Ratio Lower Upper
43 100
61 11.3 11.5 17.3#
70 0.7 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.711 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 117 Resp: 125662
Ion Ratio Lower Upper
117 100
119 3.7 76.1 114.1#
121 0.0 24.2 36.2#

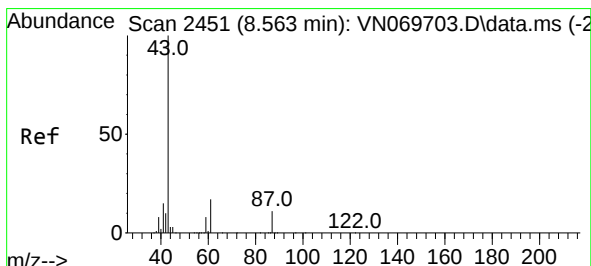
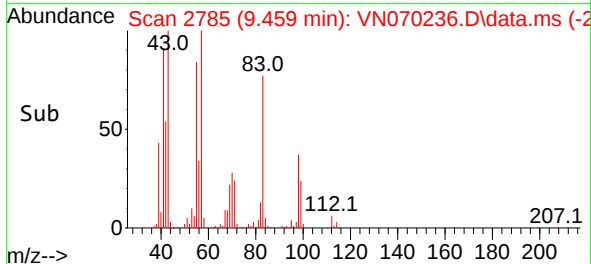
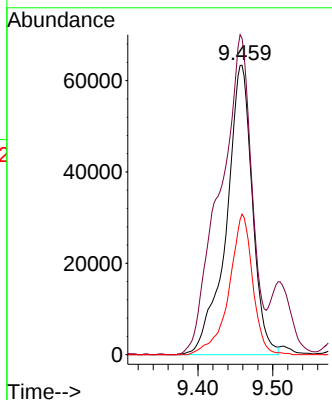
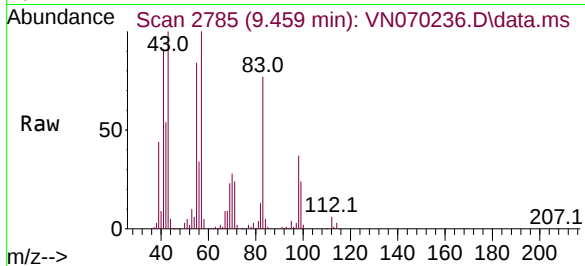




#39
Methylcyclohexane
Concen: 5.753 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

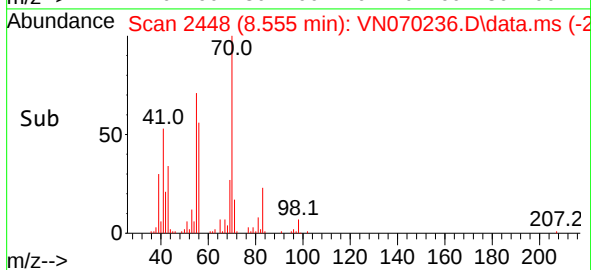
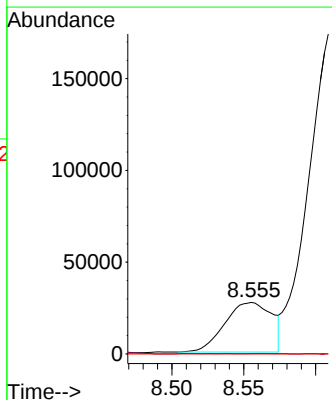
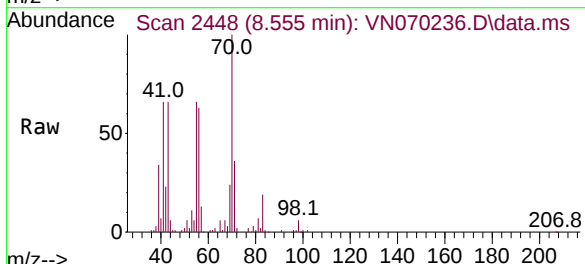
Instrument :
MSVOA_N
ClientSampleId :

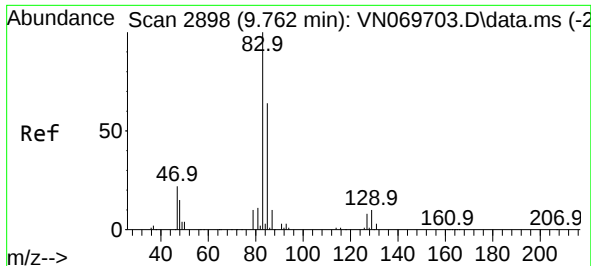
Tgt Ion: 83 Resp: 153557
Ion Ratio Lower Upper
83 100
55 109.0 58.1 87.1#
98 48.5 38.4 57.6



#43
Isopropyl Acetate
Concen: 1.252 ug/l
RT: 8.555 min Scan# 2448
Delta R.T. -0.008 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 43 Resp: 61874
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

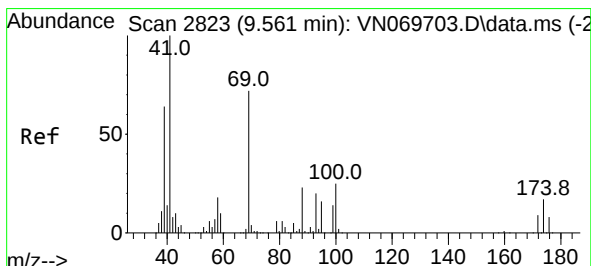
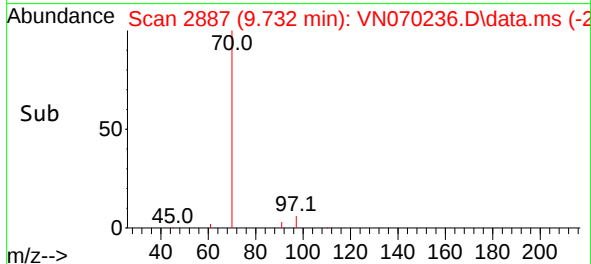
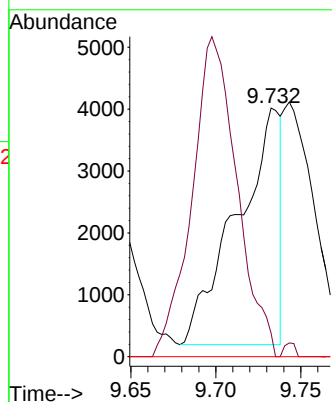
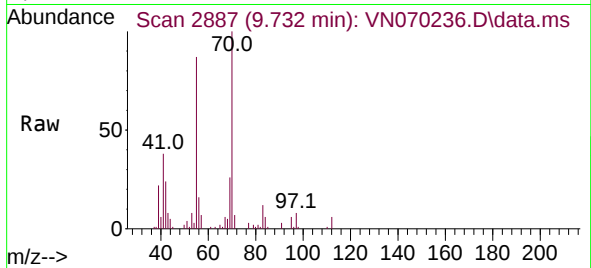




#47
Bromodichloromethane
Concen: 0.299 ug/l
RT: 9.732 min Scan# 21
Delta R.T. -0.029 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

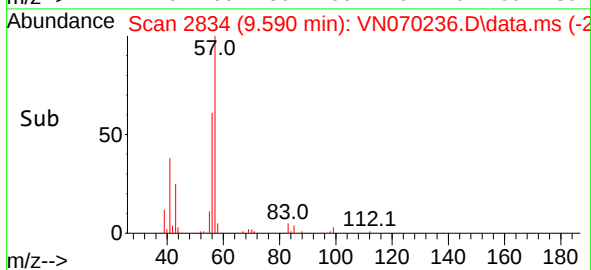
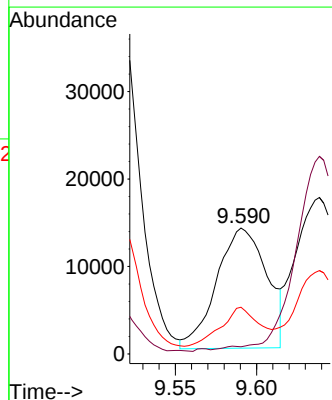
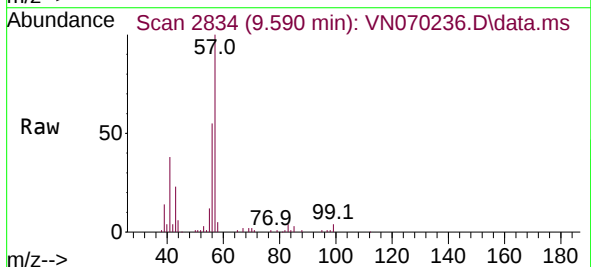
Instrument :
MSVOA_N
ClientSampleId :

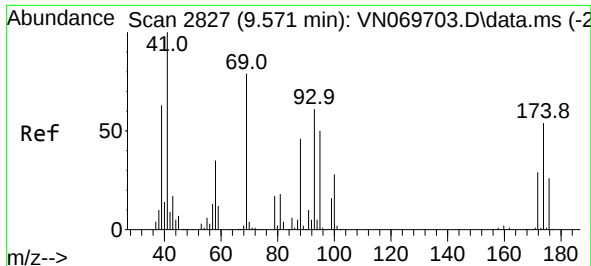
Tgt Ion: 83 Resp: 6836
Ion Ratio Lower Upper
83 100
85 9.9 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 1.282 ug/l
RT: 9.590 min Scan# 2834
Delta R.T. 0.029 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 41 Resp: 29575
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 29.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 0.495 ug/l

RT: 9.572 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070236.D

Acq: 20 Dec 2021 13:21

Instrument :

MSVOA_N

ClientSampleId :

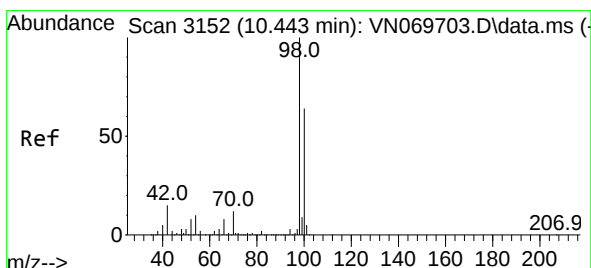
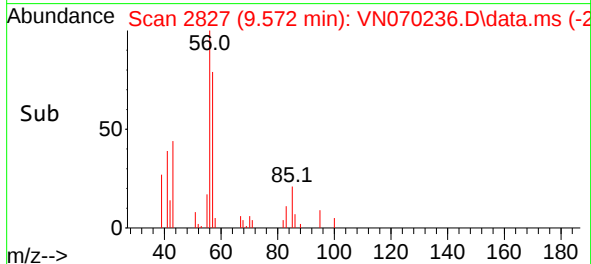
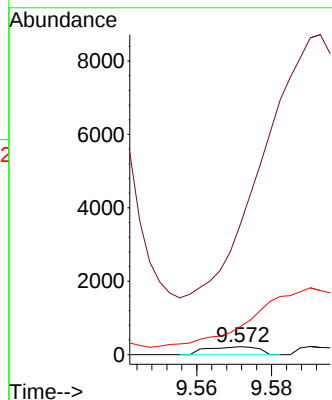
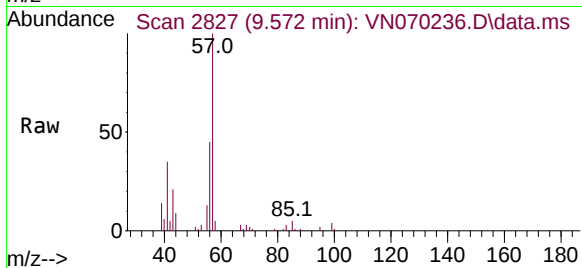
Tgt Ion: 88 Resp: 205

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 54.020 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. -0.002 min

Lab File: VN070236.D

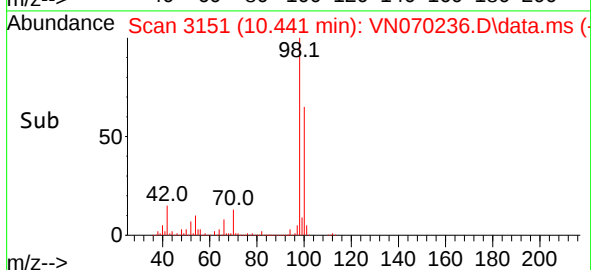
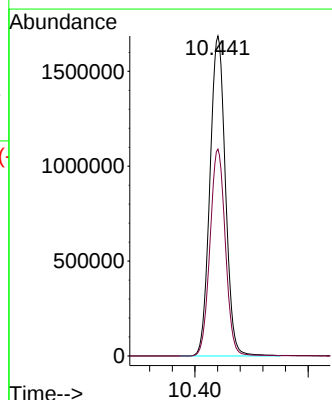
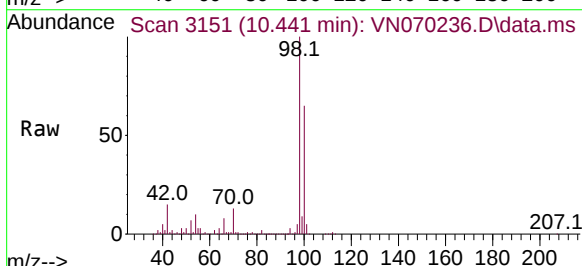
Acq: 20 Dec 2021 13:21

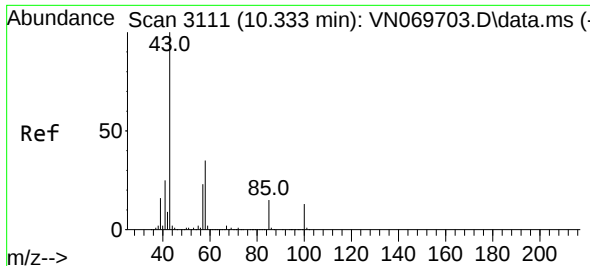
Tgt Ion: 98 Resp: 3202347

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6

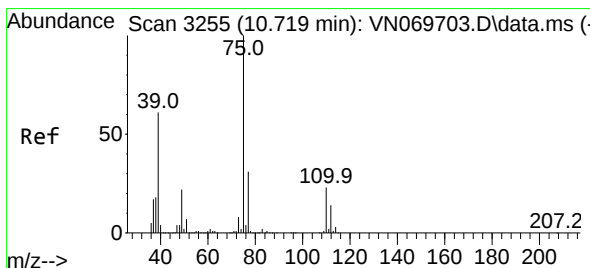
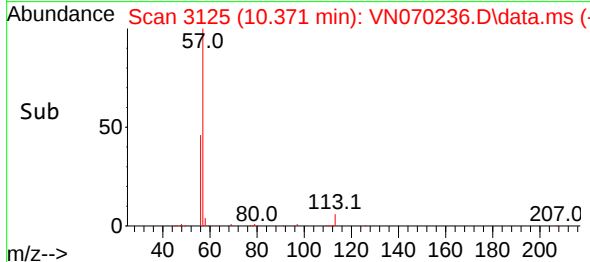
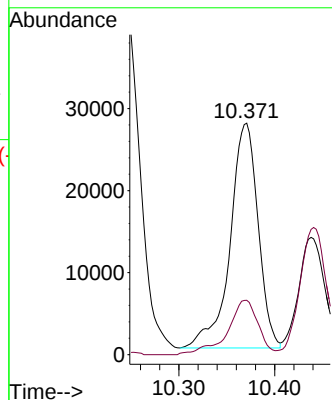
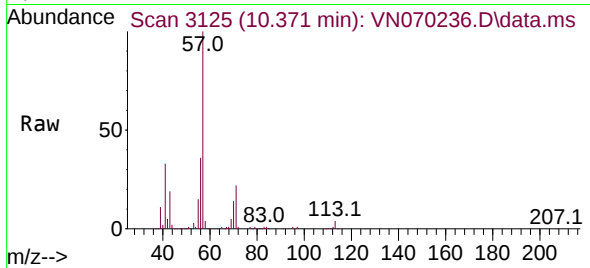




#51
4-Methyl-2-Pentanone
Concen: 1.740 ug/l
RT: 10.371 min Scan# 3111
Delta R.T. 0.038 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

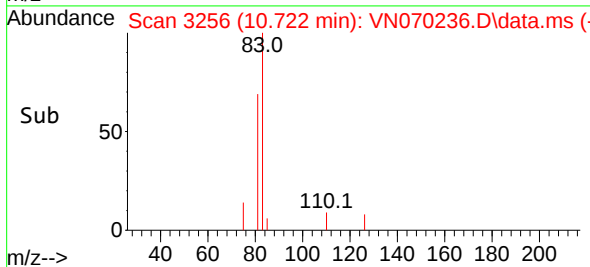
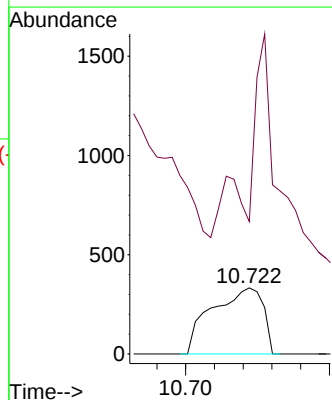
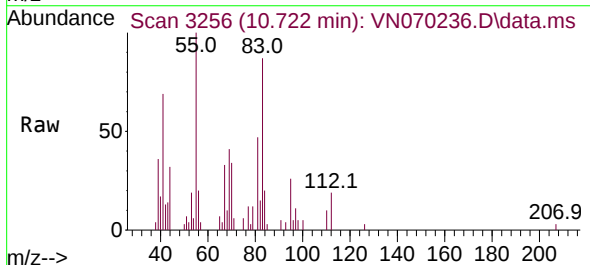
Instrument :
MSVOA_N
ClientSampleId :

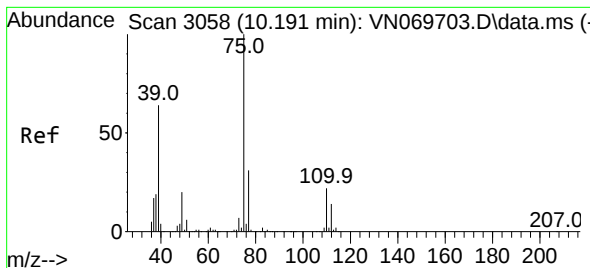
Tgt Ion: 43 Resp: 55780
Ion Ratio Lower Upper
43 100
58 26.5 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.808 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

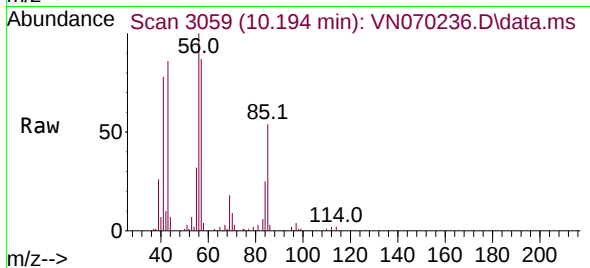
Tgt Ion: 75 Resp: 411
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



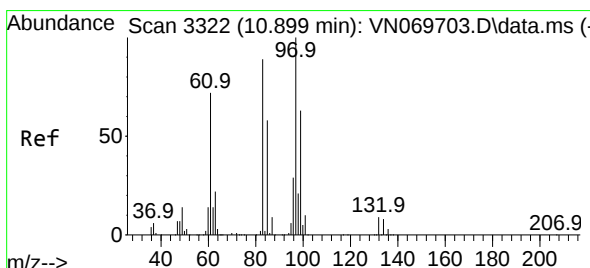
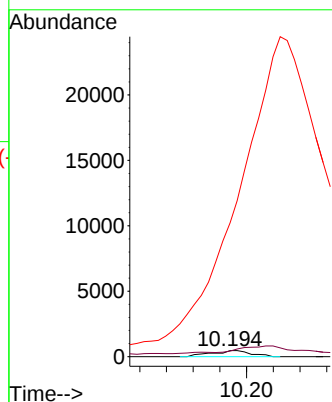
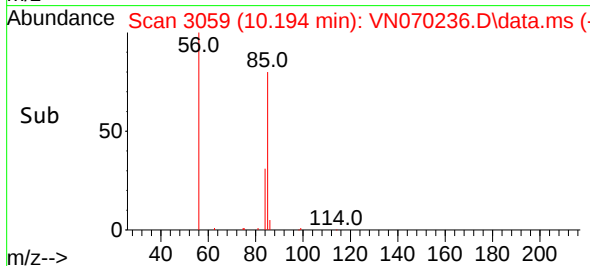


#54
 cis-1,3-Dichloropropene
 Concen: 2.015 ug/l
 RT: 10.194 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN070236.D
 Acq: 20 Dec 2021 13:21

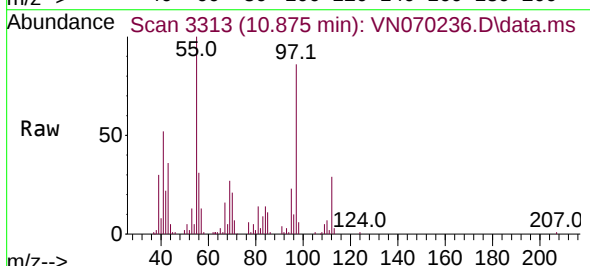
Instrument :
 MSVOA_N
 ClientSampleId :



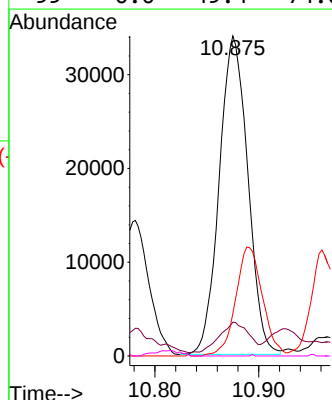
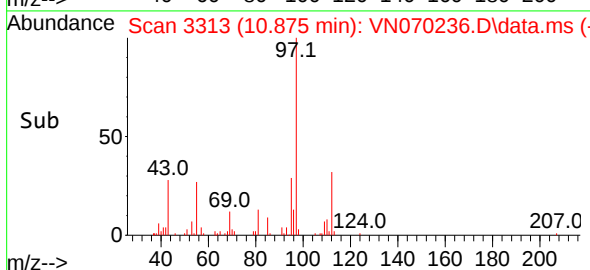
Tgt Ion: 75 Resp: 477
 Ion Ratio Lower Upper
 75 100
 77 38.3 26.4 39.6
 39 1655.5 42.5 63.7#

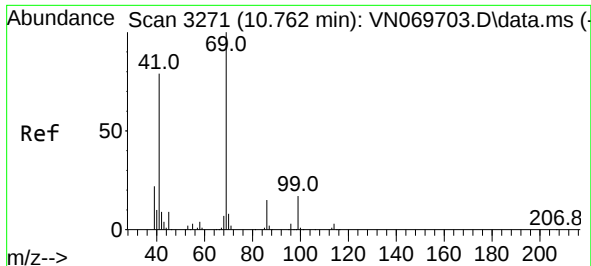


#55
 1,1,2-Trichloroethane
 Concen: 3.834 ug/l
 RT: 10.875 min Scan# 3313
 Delta R.T. -0.024 min
 Lab File: VN070236.D
 Acq: 20 Dec 2021 13:21



Tgt Ion: 97 Resp: 64770
 Ion Ratio Lower Upper
 97 100
 83 8.8 67.8 101.6#
 85 13.3 45.4 68.2#
 99 0.0 49.4 74.0#

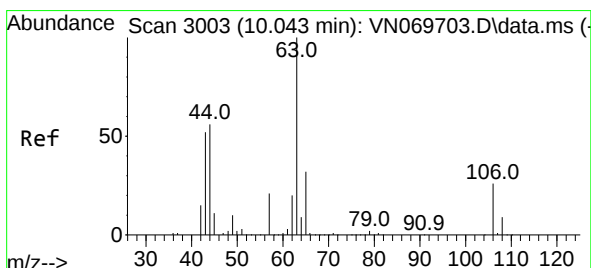
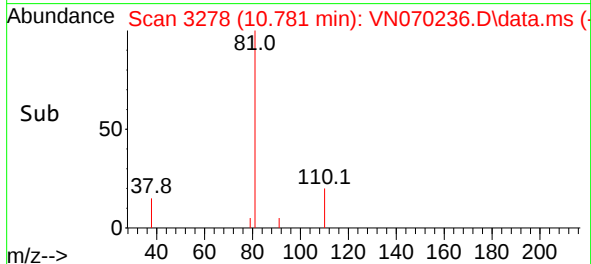
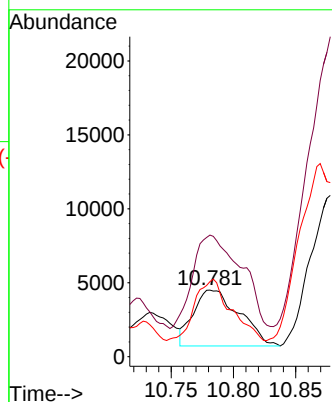
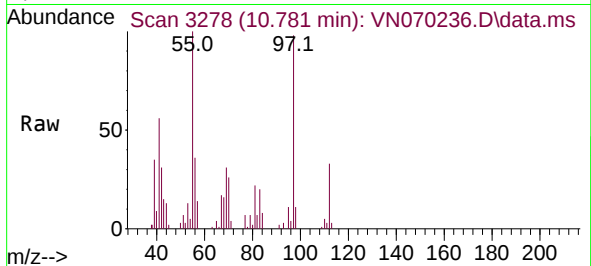




#56
Ethyl methacrylate
Concen: 2.571 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

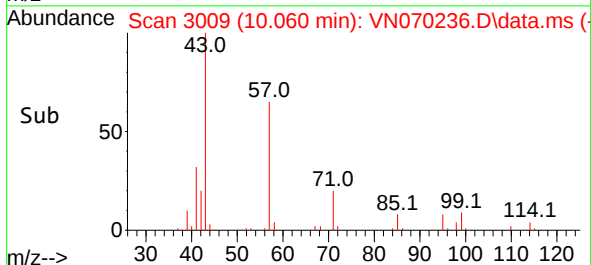
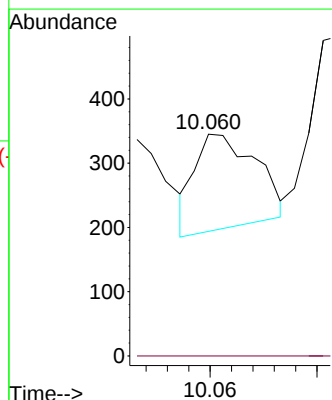
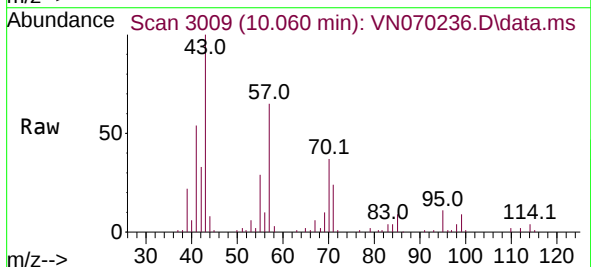
Instrument :
MSVOA_N
ClientSampleId :

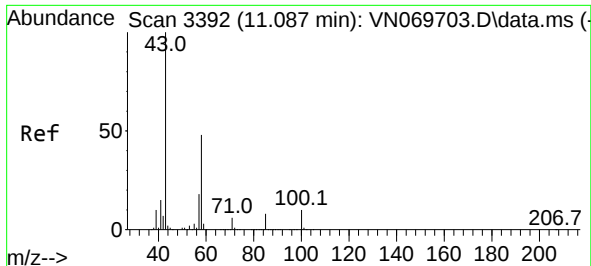
Tgt Ion: 69 Resp: 9736
Ion Ratio Lower Upper
69 100
41 187.8 51.4 77.0#
39 88.3 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.402 ug/l
RT: 10.060 min Scan# 3009
Delta R.T. 0.017 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 63 Resp: 118
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

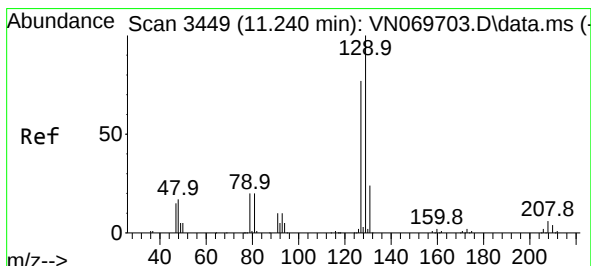
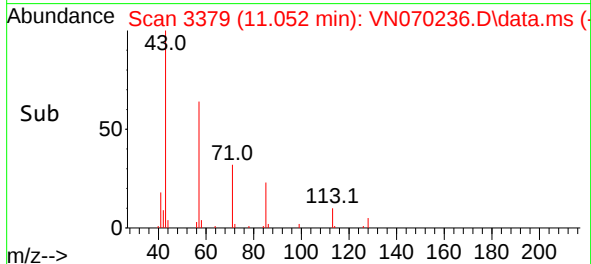
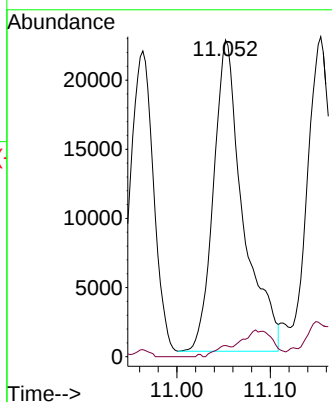
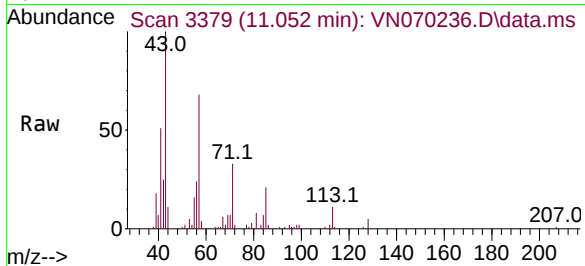




#59
2-Hexanone
Concen: 2.037 ug/l
RT: 11.052 min Scan# 331
Delta R.T. -0.035 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

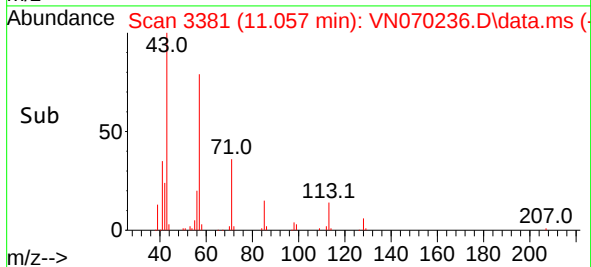
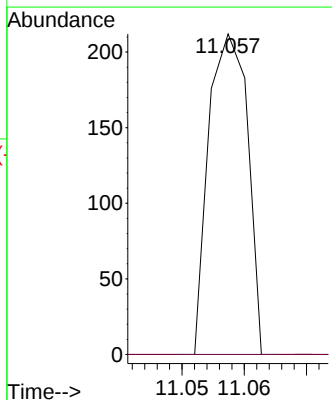
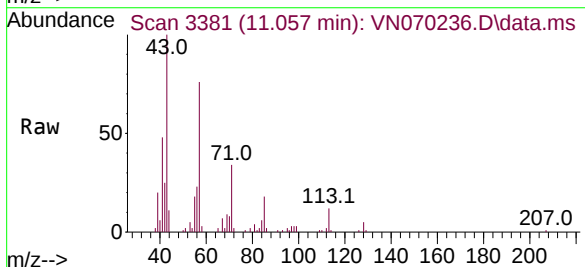
Instrument :
MSVOA_N
ClientSampleId :

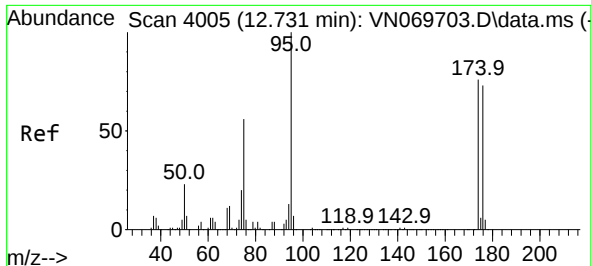
Tgt Ion: 43 Resp: 49408
Ion Ratio Lower Upper
43 100
58 1.8 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.381 ug/l
RT: 11.057 min Scan# 3381
Delta R.T. -0.183 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 129 Resp: 92
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

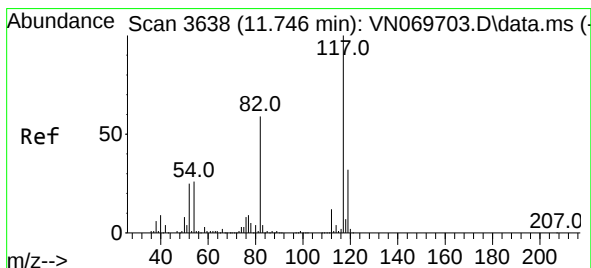
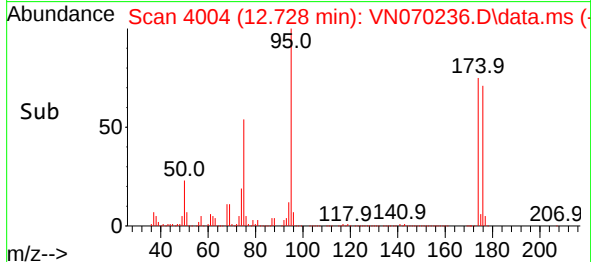
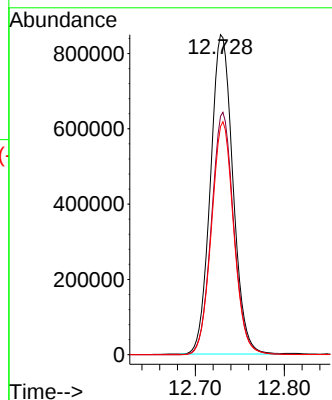
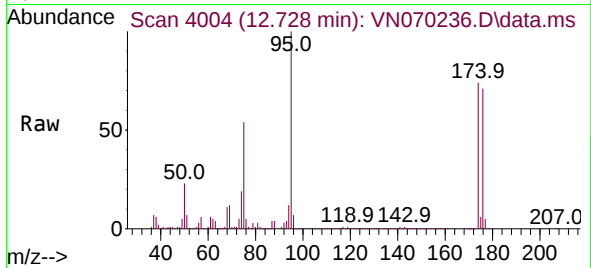




#62
4-Bromofluorobenzene
Concen: 69.328 ug/l
RT: 12.728 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

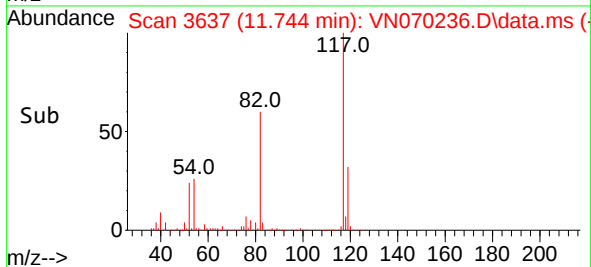
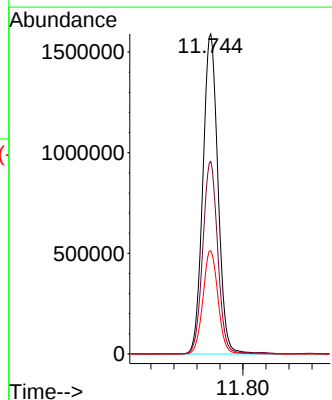
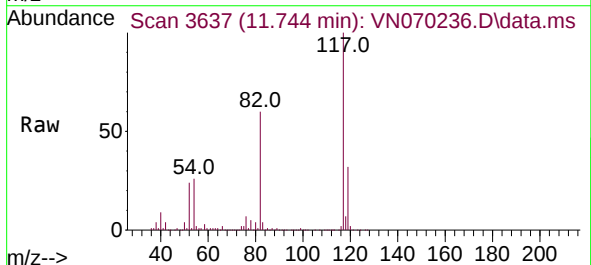
Instrument :
MSVOA_N
ClientSampleId :

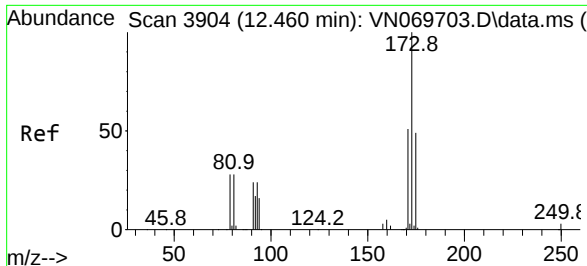
Tgt Ion: 95 Resp: 1488905
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 117 Resp: 2898338
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.3 25.4 38.2

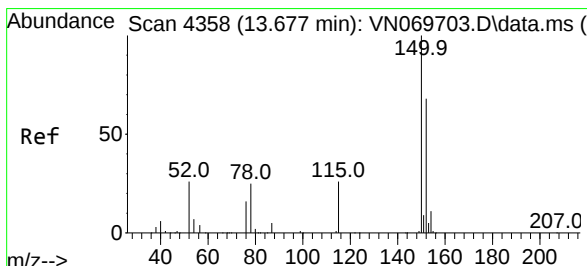
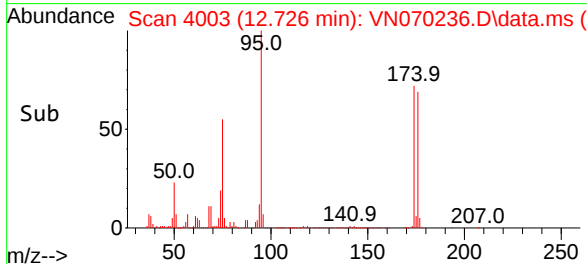
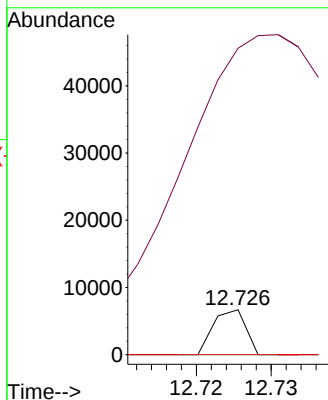
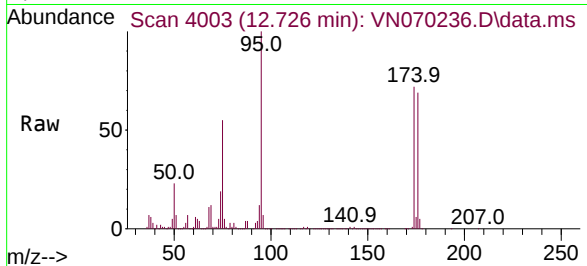




#71
Bromoform
Concen: 2.838 ug/l
RT: 12.726 min Scan# 4003
Delta R.T. 0.266 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

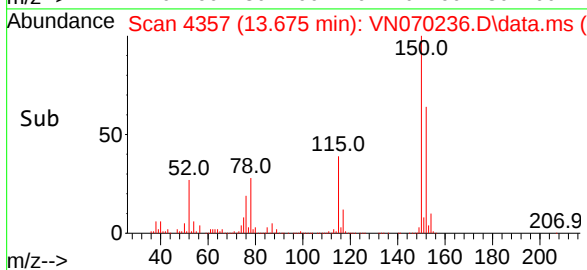
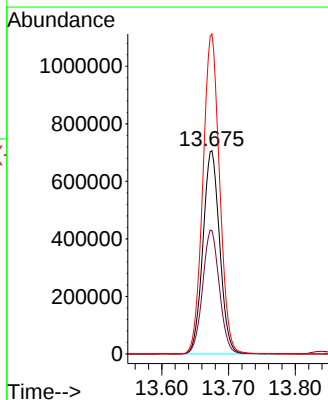
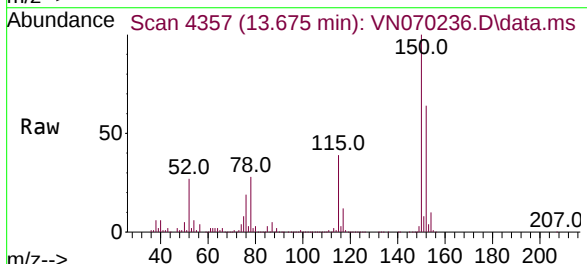
Instrument :
MSVOA_N
ClientSampleId :

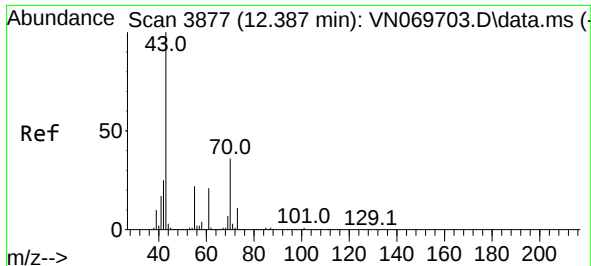
Tgt Ion:173 Resp: 2003
Ion Ratio Lower Upper
173 100
175 3999.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion:152 Resp: 1232093
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.1 0.0 344.4

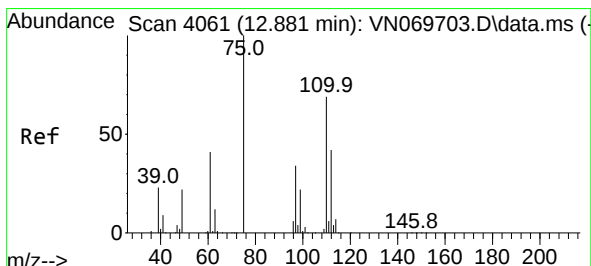
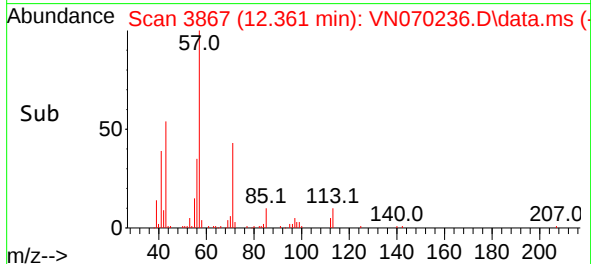
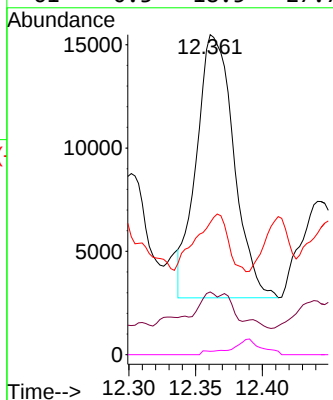
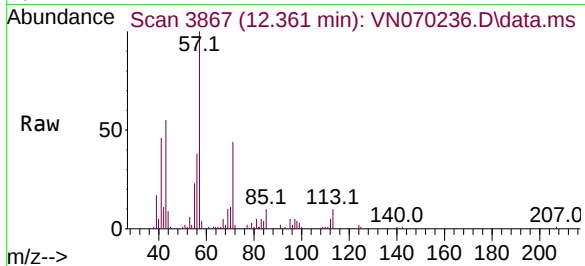




#74
N-amy1 acetate
Concen: 0.512 ug/l
RT: 12.361 min Scan# 3877
Delta R.T. -0.027 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

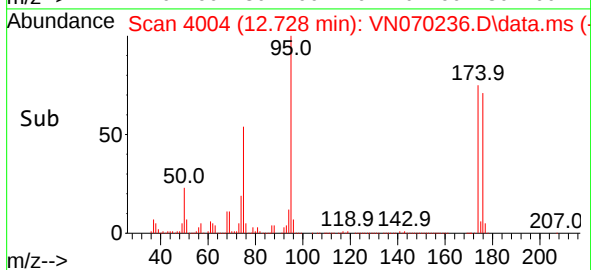
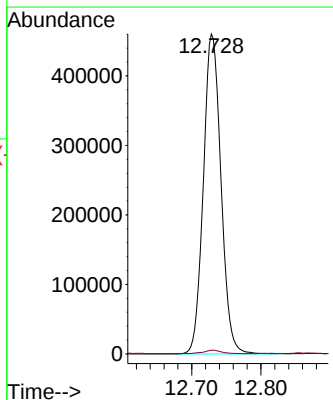
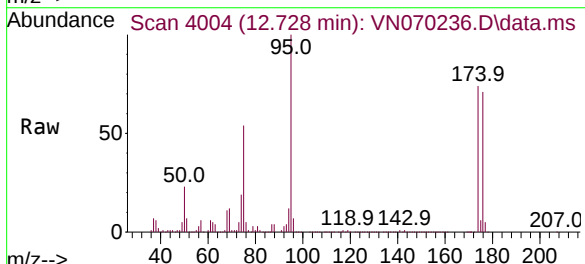
Instrument :
MSVOA_N
ClientSampleId :

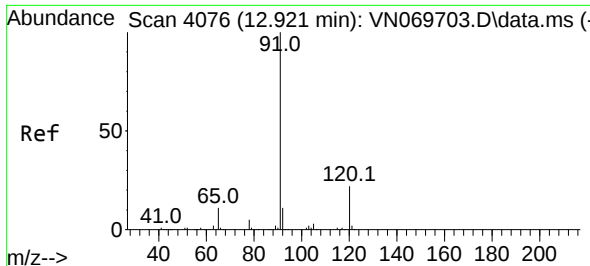
Tgt Ion: 43	Resp: 24837
Ion Ratio	Lower Upper
43 100	
70 3.9	33.4 50.0#
55 18.2	19.3 28.9#
61 0.3	18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 23.035 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.153 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 75	Resp: 813913
Ion Ratio	Lower Upper
75 100	
77 1.1	82.6 247.8#

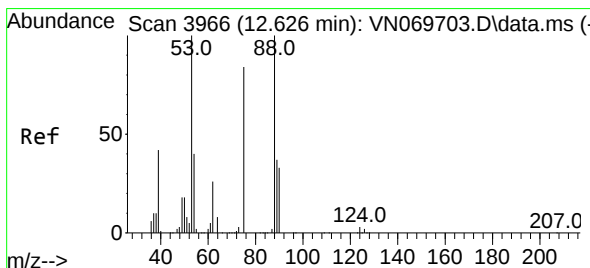
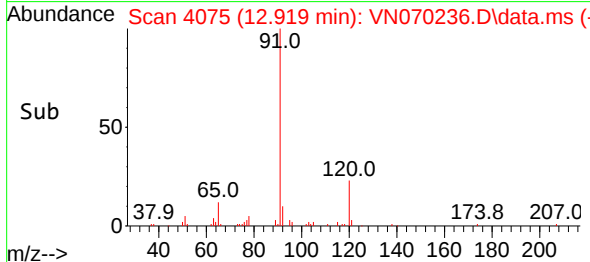
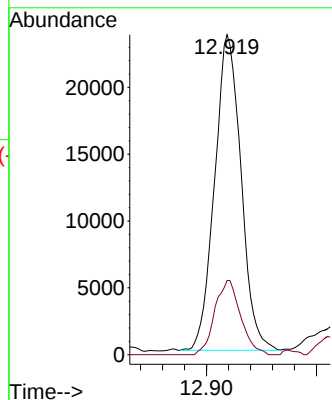
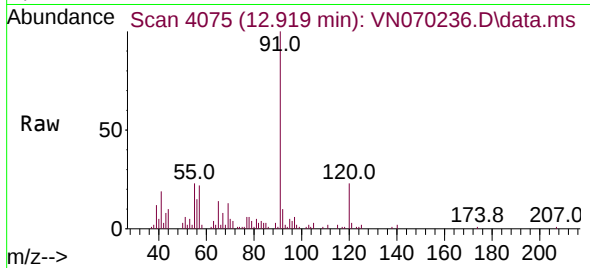




#78
n-propylbenzene
Concen: 0.324 ug/l
RT: 12.919 min Scan# 4076
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

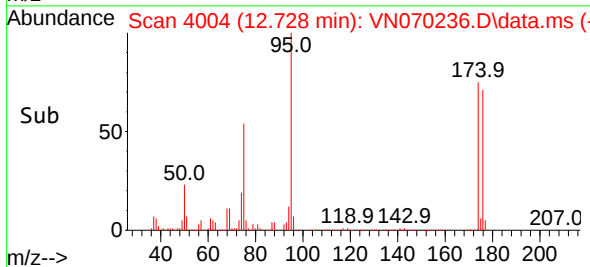
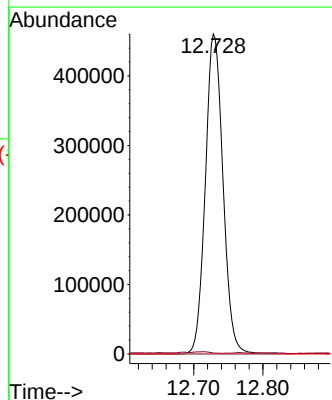
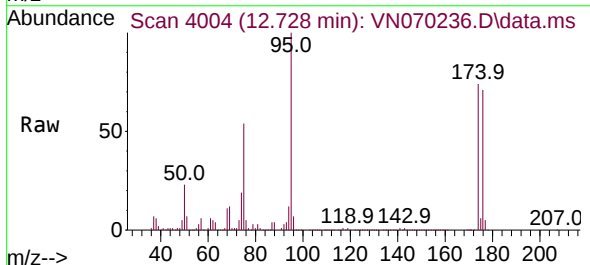
Instrument :
MSVOA_N
ClientSampleId :

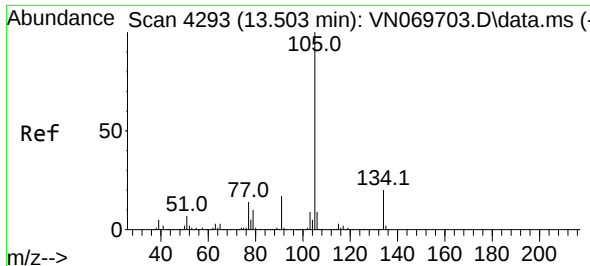
Tgt Ion: 91 Resp: 39469
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9



#81
trans-1,4-Dichloro-2-butene
Concen: 73.329 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.102 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion: 75 Resp: 813913
Ion Ratio Lower Upper
75 100
53 0.4 90.5 135.7#
89 0.0 38.2 57.4#

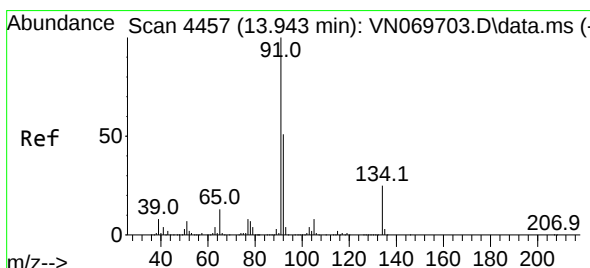
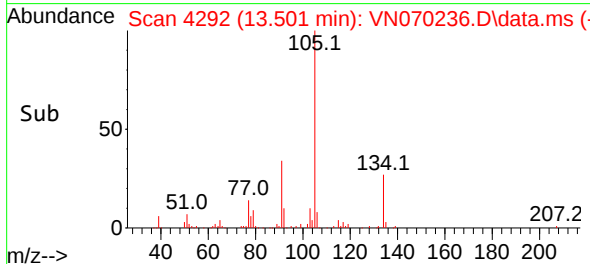
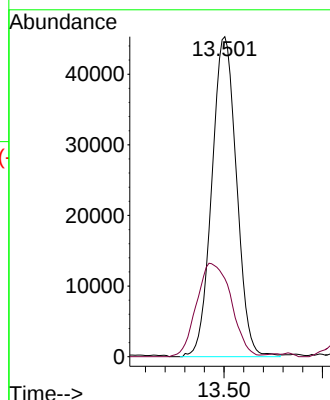
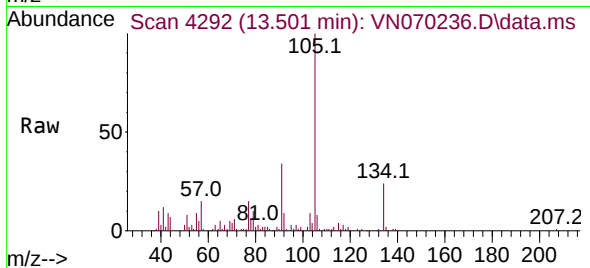




#85
 sec-Butylbenzene
 Concen: 0.745 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN070236.D
 Acq: 20 Dec 2021 13:21

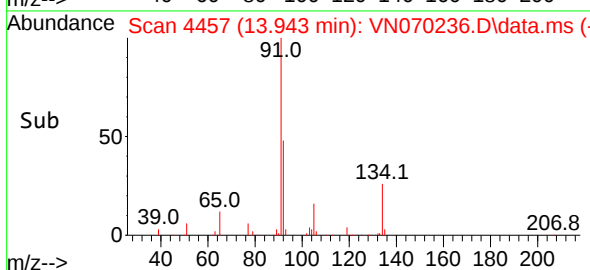
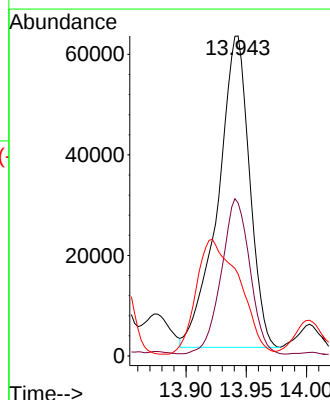
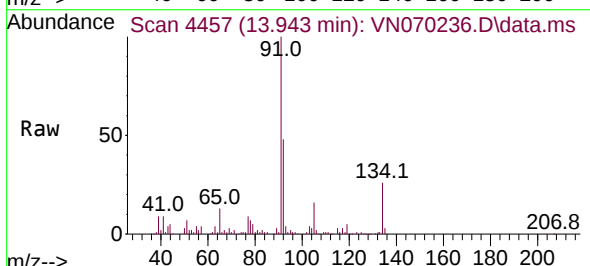
Instrument :
 MSVOA_N
 ClientSampleId :

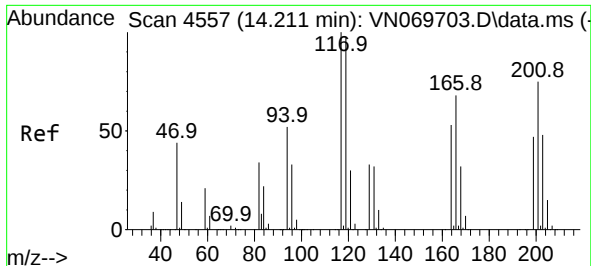
Tgt Ion:105 Resp: 78941
 Ion Ratio Lower Upper
 105 100
 134 40.9 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 1.684 ug/l
 RT: 13.943 min Scan# 4457
 Delta R.T. 0.000 min
 Lab File: VN070236.D
 Acq: 20 Dec 2021 13:21

Tgt Ion: 91 Resp: 113164
 Ion Ratio Lower Upper
 91 100
 92 45.0 25.4 76.0
 134 0.0 13.6 40.8#

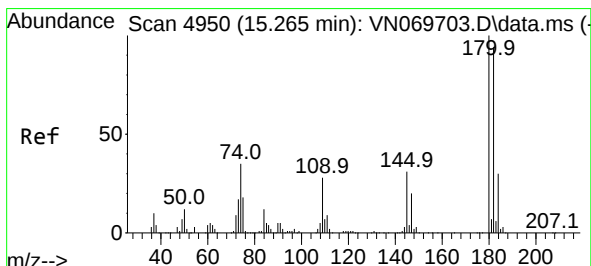
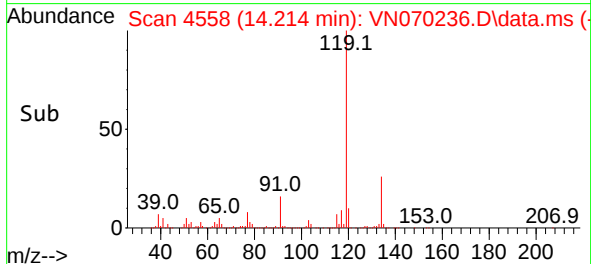
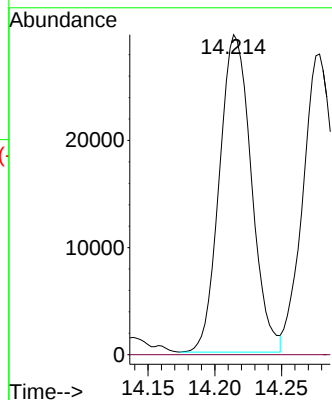
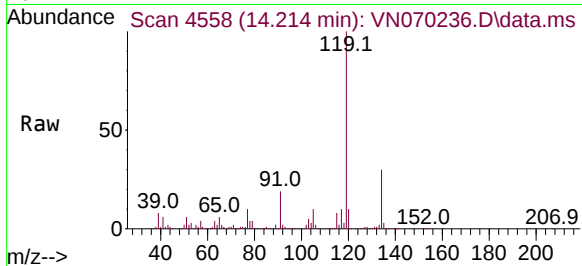




#90
Hexachloroethane
Concen: 3.391 ug/l
RT: 14.214 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

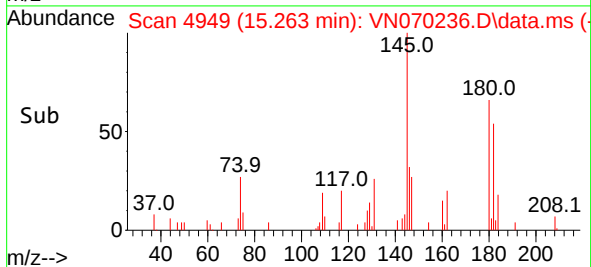
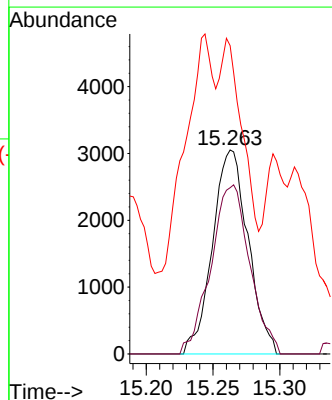
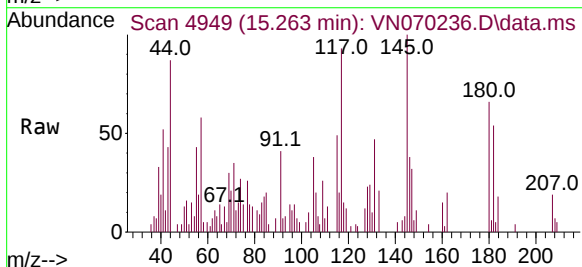
Instrument :
MSVOA_N
ClientSampleId :

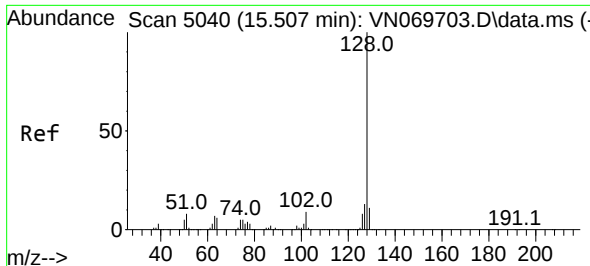
Tgt Ion:117 Resp: 49311
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 3.142 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion:180 Resp: 5660
Ion Ratio Lower Upper
180 100
182 90.4 48.3 144.9
145 0.0 14.5 43.5#

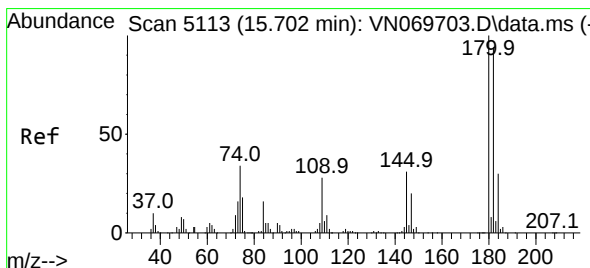
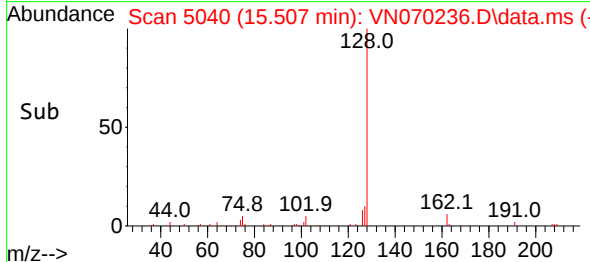
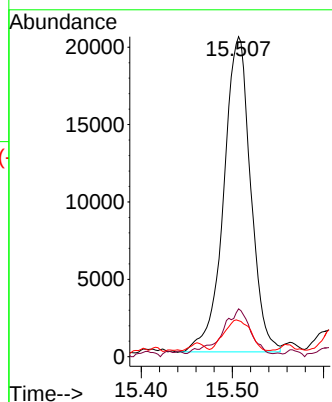
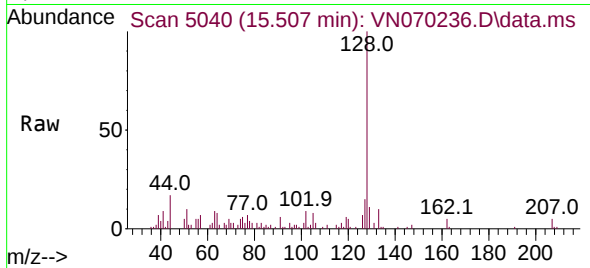




#95
Naphthalene
Concen: 4.624 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 41802
Ion Ratio Lower Upper
128 100
127 14.6 10.5 15.7
129 9.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.765 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

Tgt Ion:180 Resp: 6817
Ion Ratio Lower Upper
180 100
182 90.7 47.4 142.2
145 137.7 15.0 45.1#

