

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070705.D
 Acq On : 19 Jan 2022 17:28
 Operator : JC/MD
 Sample : PB142116TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 20 03:41:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1116181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1786143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1570393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	572948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	723983	45.258	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.520%
35) Dibromofluoromethane	8.021	113	506509	45.716	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.440%
50) Toluene-d8	10.441	98	2201611	47.169	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.340%
62) 4-Bromofluorobenzene	12.731	95	722032	43.411	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.820%
Target Compounds						
					Qvalue	
5) Bromomethane	2.880	94	2357	0.252	ug/l	94
13) Acrolein	4.036	56	1047	0.253	ug/l	87
15) Acrylonitrile	5.567	53	2360	0.257	ug/l #	29
16) Acetone	4.293	43	87837	7.911	ug/l	97
18) Methyl Acetate	4.867	43	15865	0.727	ug/l #	56
20) Methylene Chloride	5.101	84	30209	2.066	ug/l #	88
25) 2-Butanone	7.348	43	15877	1.136	ug/l #	87
29) Tetrahydrofuran	7.705	42	4495	0.525	ug/l #	44
30) Chloroform	7.807	83	199	Below Cal	#	18
31) Cyclohexane	8.086	56	26650	0.946	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	89744	4.811	ug/l #	49
38) Carbon Tetrachloride	8.086	117	110079	6.634	ug/l #	16
43) Isopropyl Acetate	8.563	43	130240	3.443	ug/l #	86
48) Methyl methacrylate	9.547	41	32782	1.819	ug/l #	9
49) 1,4-Dioxane	9.585	88	325	1.201	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	25147	1.042	ug/l	92
52) Toluene	10.502	92	22570	0.653	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	836	2.439	ug/l #	43
54) cis-1,3-Dichloropropene	10.245	75	172377	7.691	ug/l #	60
56) Ethyl methacrylate	10.765	69	1593	2.361	ug/l #	24
57) 1,3-Dichloropropane	11.090	76	105766	4.399	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.046	63	172	21.261	ug/l #	45
59) 2-Hexanone	11.090	43	1749016	99.758	ug/l #	49
68) m/p-Xylenes	11.950	106	5022	0.219	ug/l	94
74) N-amyl acetate	12.390	43	9045	0.408	ug/l	93
76) 1,2,3-Trichloropropane	12.731	75	376433	24.772	ug/l #	1
78) n-propylbenzene	12.921	91	14301	0.236	ug/l	98
80) 1,3,5-Trimethylbenzene	13.058	105	21735	0.496	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.731	75	376433	73.799	ug/l #	5
87) 1,3-Dichlorobenzene	13.619	146	4047	0.200	ug/l	90
88) 1,4-Dichlorobenzene	13.619	146	4047	0.201	ug/l	90
89) n-Butylbenzene	13.941	91	13441	0.400	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	4615	0.231	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1301	0.419	ug/l	73
93) 1,2,4-Trichlorobenzene	15.263	180	8181	4.145	ug/l	94
94) Hexachlorobutadiene	15.373	225	1191	0.201	ug/l #	66

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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

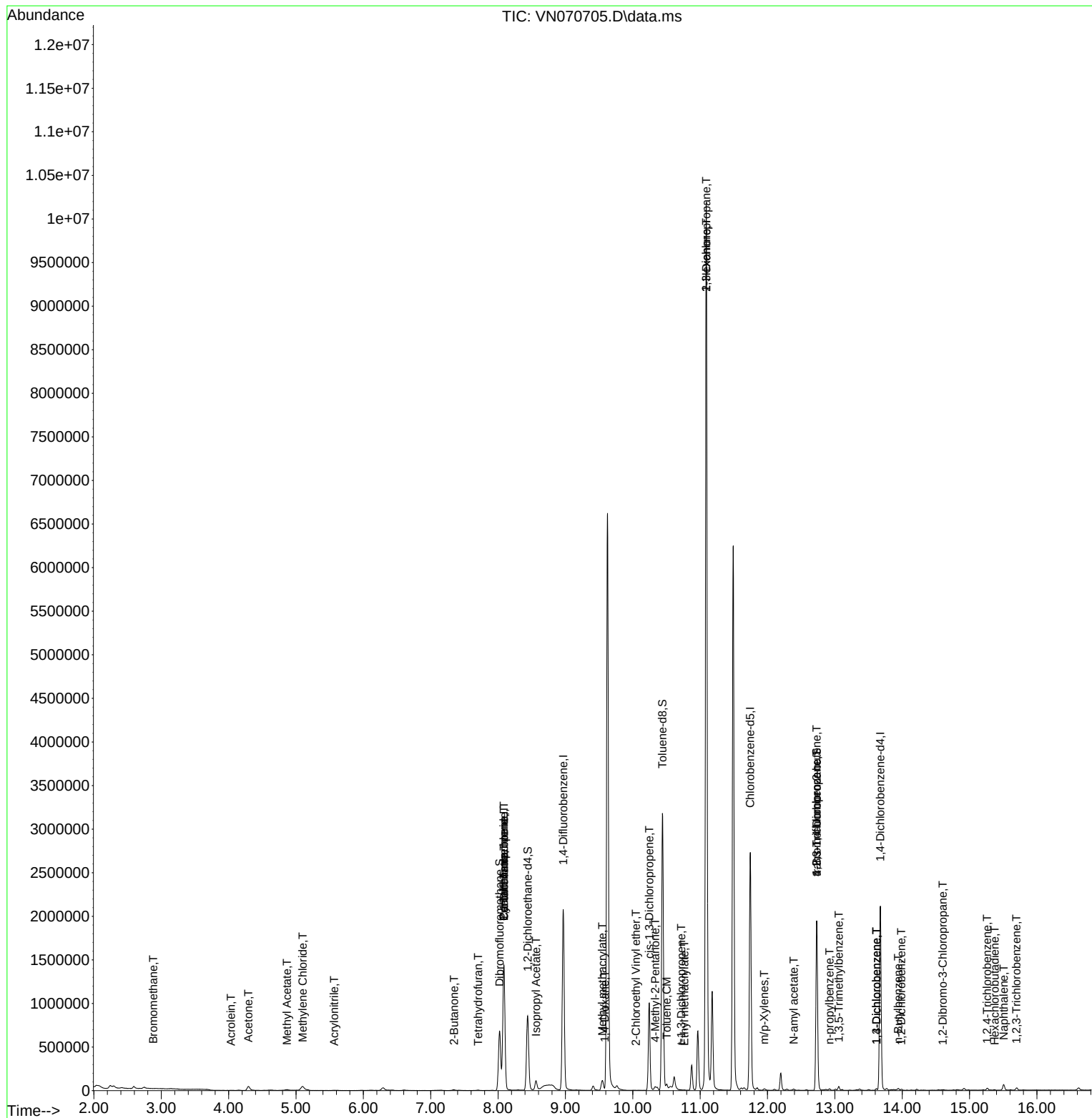
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.507	128	61762	6.822	ug/l	98
96) 1,2,3-Trichlorobenzene	15.697	180	9464	4.091	ug/l	97

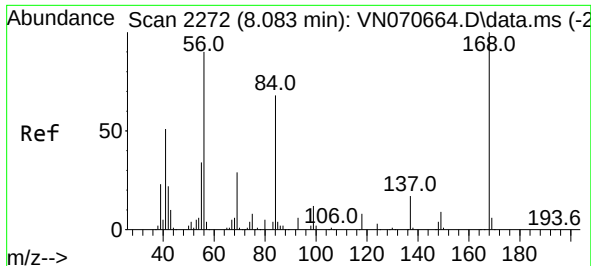
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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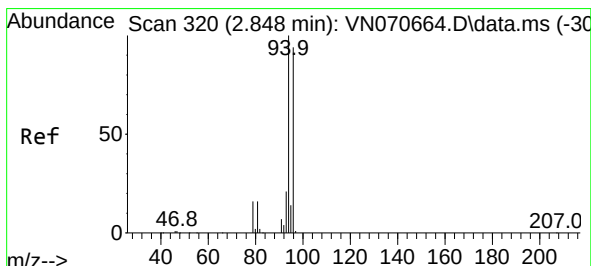
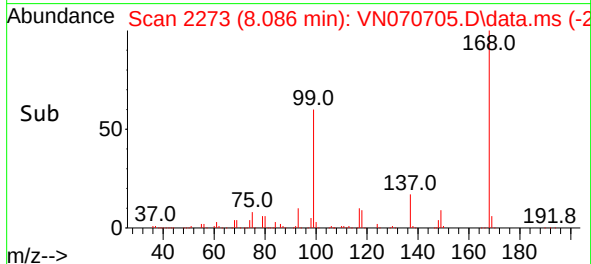
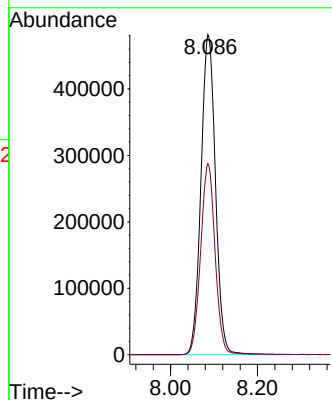
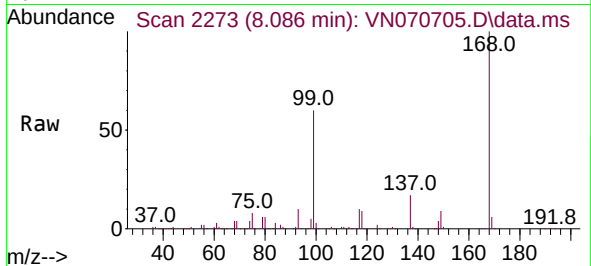




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

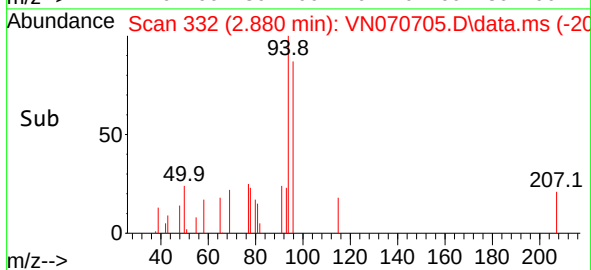
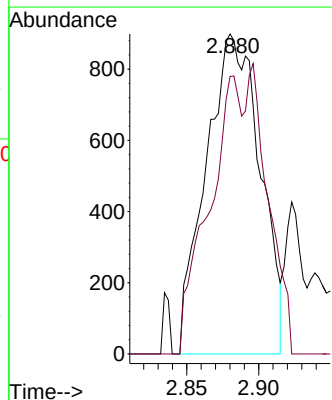
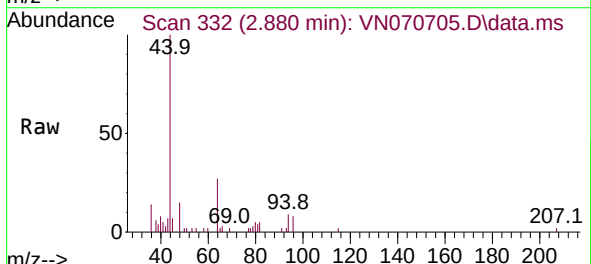
Instrument :
MSVOA_N
ClientSampleId :

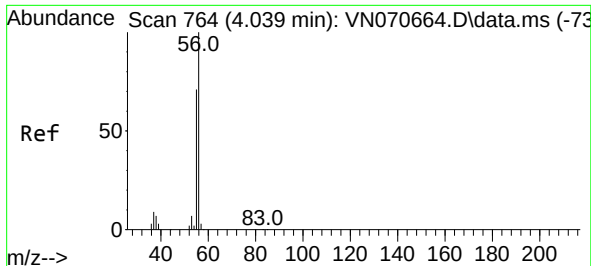
Tgt Ion:168 Resp: 1116181
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#5
Bromomethane
Concen: 0.252 ug/l
RT: 2.880 min Scan# 332
Delta R.T. 0.032 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

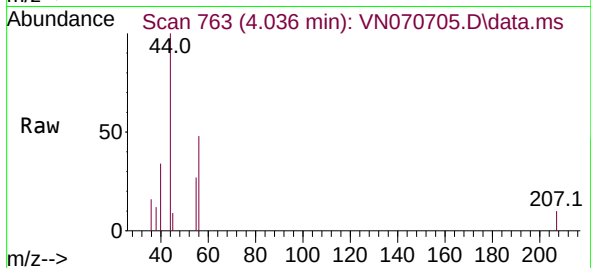
Tgt Ion: 94 Resp: 2357
Ion Ratio Lower Upper
94 100
96 86.8 73.8 110.8



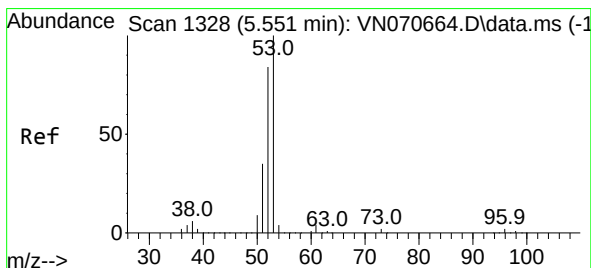
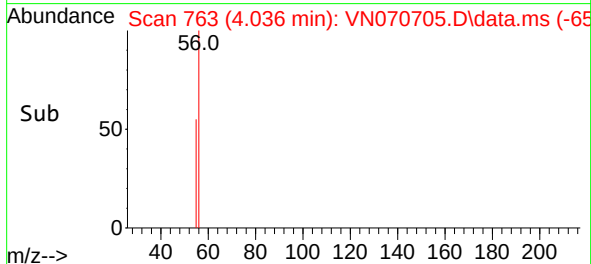
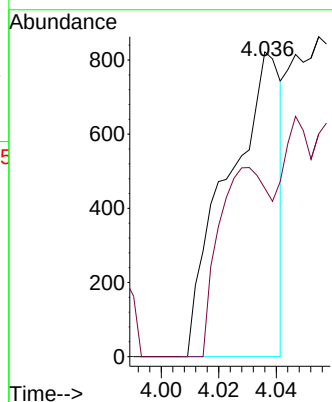


#13
Acrolein
Concen: 0.253 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :

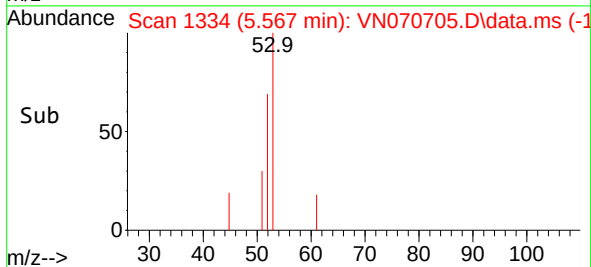
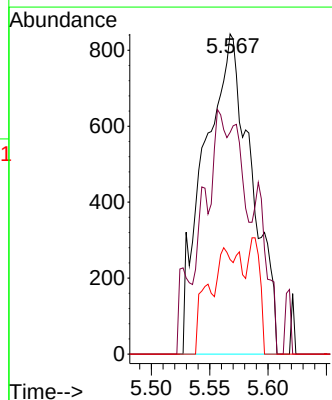
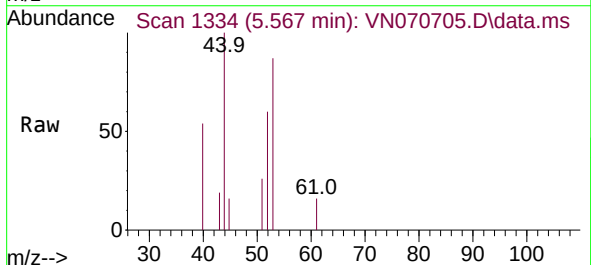


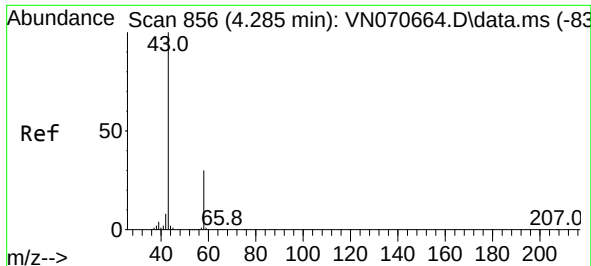
Tgt Ion: 56 Resp: 1047
Ion Ratio Lower Upper
56 100
55 59.7 56.6 85.0



#15
Acrylonitrile
Concen: 0.257 ug/l
RT: 5.567 min Scan# 1334
Delta R.T. 0.016 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 53 Resp: 2360
Ion Ratio Lower Upper
53 100
52 7.9 66.2 99.2#
51 10.3 29.6 44.4#

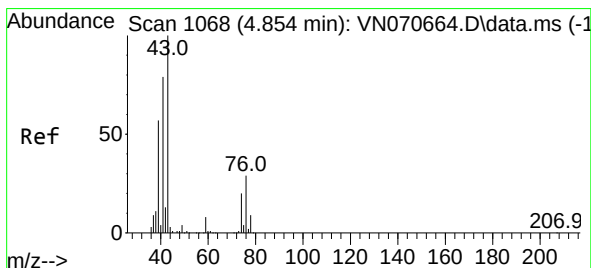
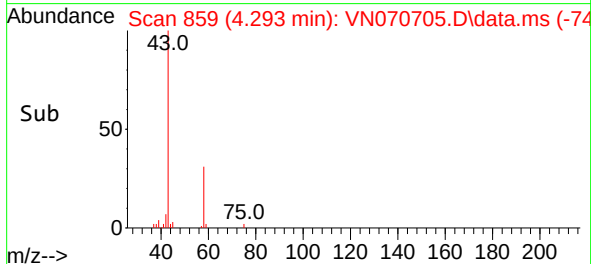
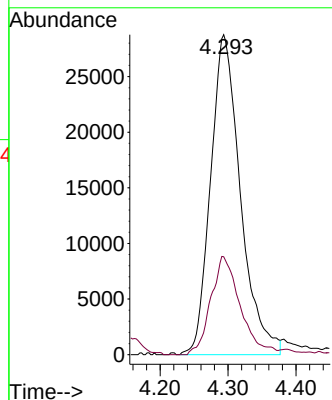
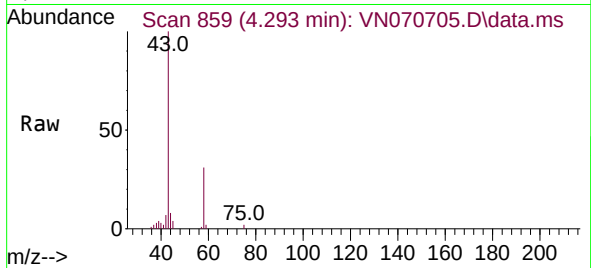




#16
Acetone
Concen: 7.911 ug/l
RT: 4.293 min Scan# 856
Delta R.T. 0.008 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

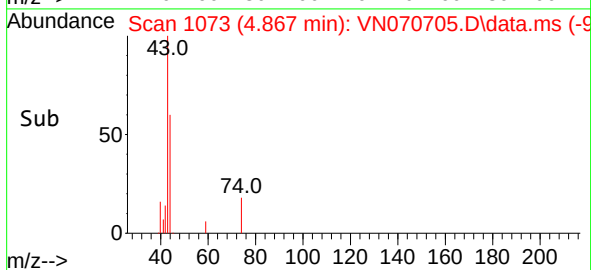
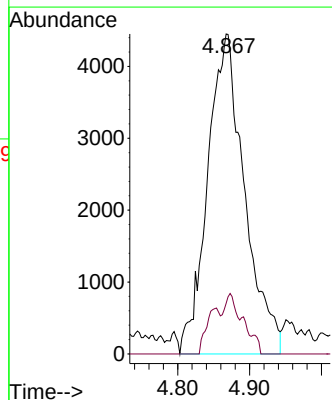
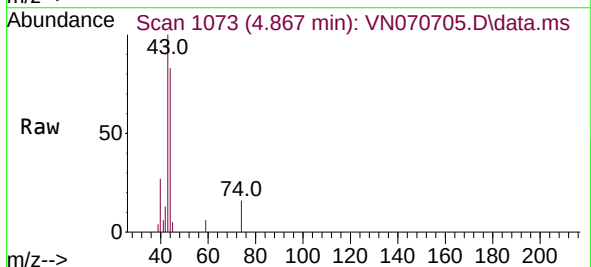
Instrument :
MSVOA_N
ClientSampleId :

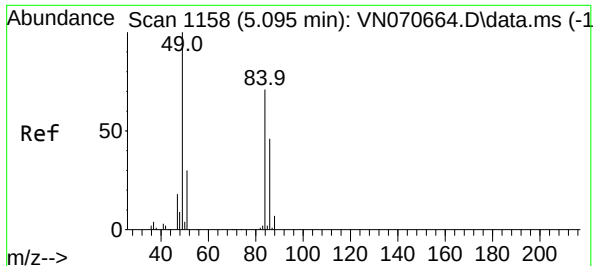
Tgt Ion: 43 Resp: 87837
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7



#18
Methyl Acetate
Concen: 0.727 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

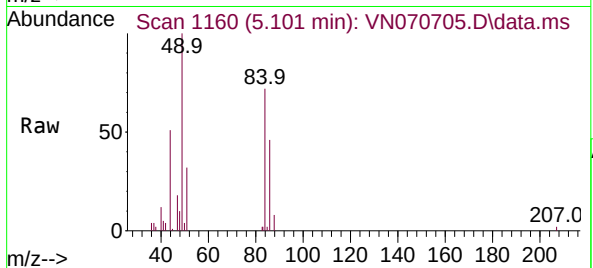
Tgt Ion: 43 Resp: 15865
Ion Ratio Lower Upper
43 100
74 2.7 19.4 29.2#



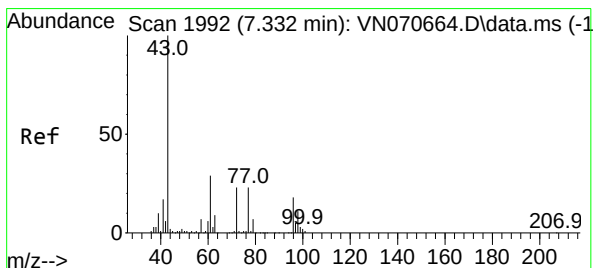
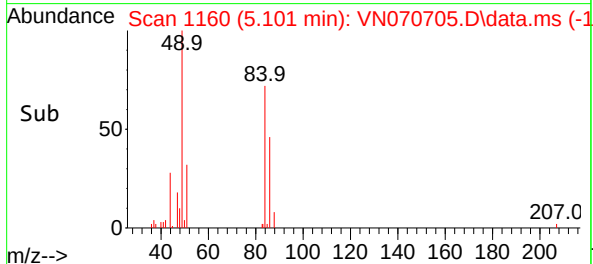
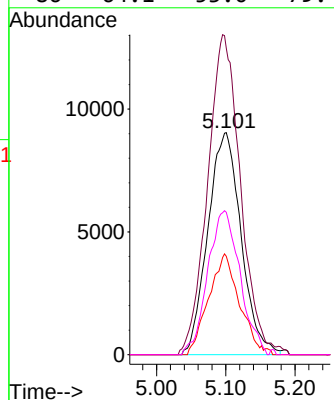


#20
Methylene Chloride
Concen: 2.066 ug/l
RT: 5.101 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :

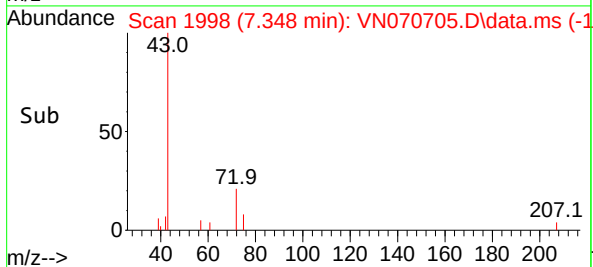
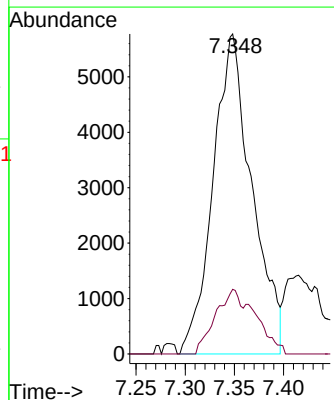
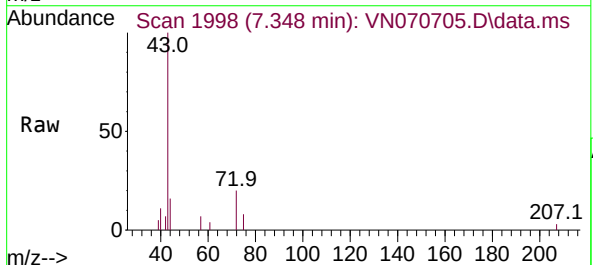


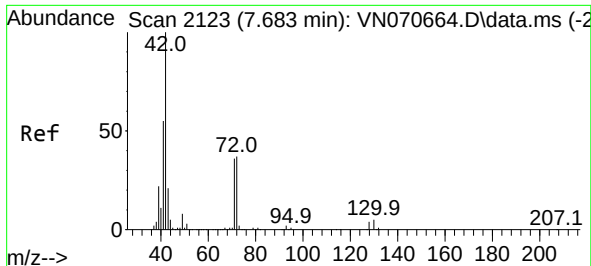
Tgt Ion: 84	Resp: 30209
Ion Ratio	Lower Upper
84 100	
49 136.0	93.5 140.3
51 44.3	29.4 44.2#
86 64.1	53.0 79.4



#25
2-Butanone
Concen: 1.136 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.016 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 43	Resp: 15877
Ion Ratio	Lower Upper
43 100	
72 20.2	21.7 32.5#





#29

Tetrahydrofuran

Concen: 0.525 ug/l

RT: 7.705 min Scan# 21

Delta R.T. 0.022 min

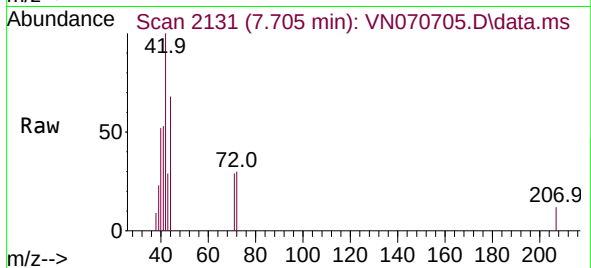
Lab File: VN070705.D

Acq: 19 Jan 2022 17:28

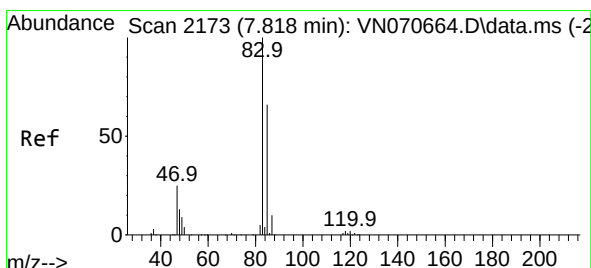
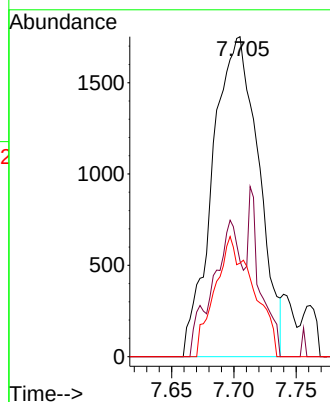
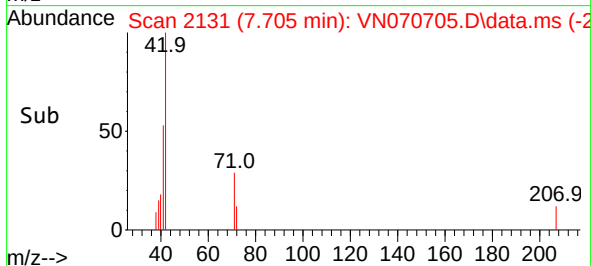
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	4495
Ion Ratio	Lower	Upper	
42	100		
72	15.3	36.3	54.5#
71	0.0	34.7	52.1#



#30

Chloroform

Concen: Below Cal

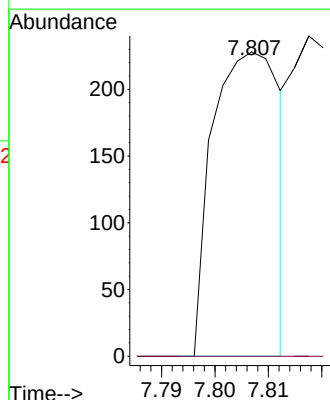
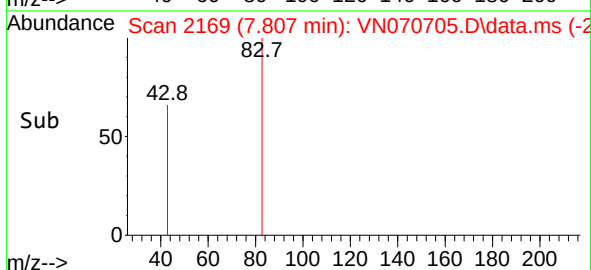
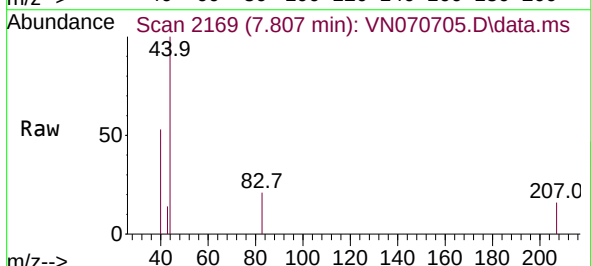
RT: 7.807 min Scan# 2169

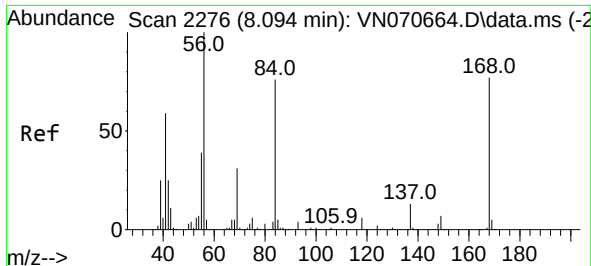
Delta R.T. -0.011 min

Lab File: VN070705.D

Acq: 19 Jan 2022 17:28

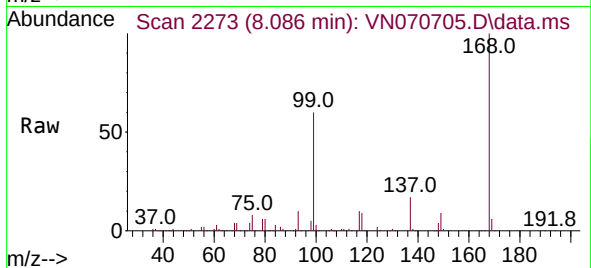
Tgt Ion:	83	Resp:	199
Ion Ratio	Lower	Upper	
83	100		
85	0.0	51.9	77.9#



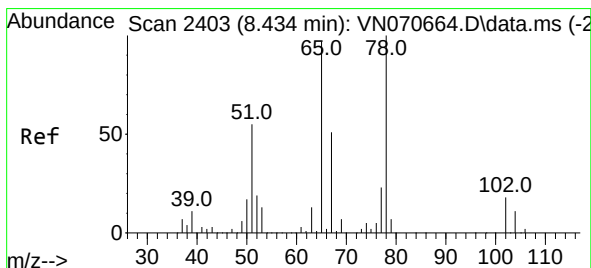
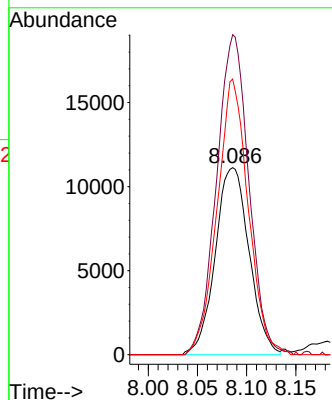
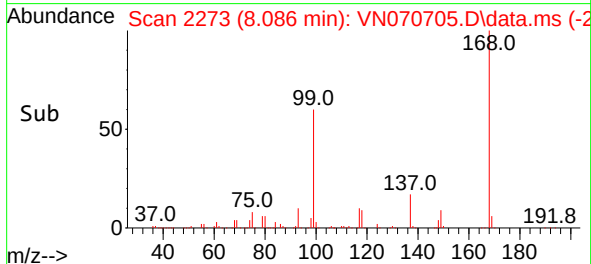


#31
Cyclohexane
Concen: 0.946 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Instrument :
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ClientSampleId :

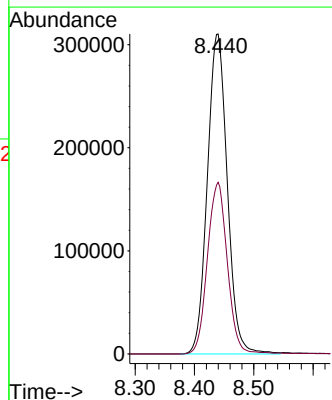
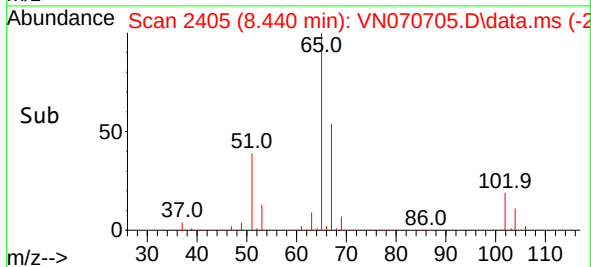
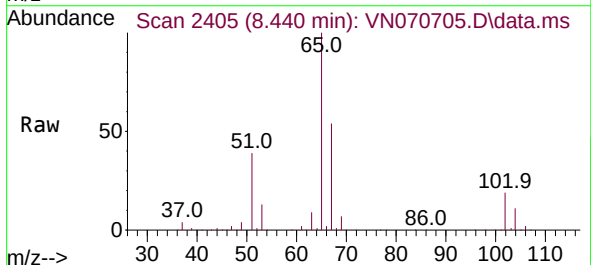


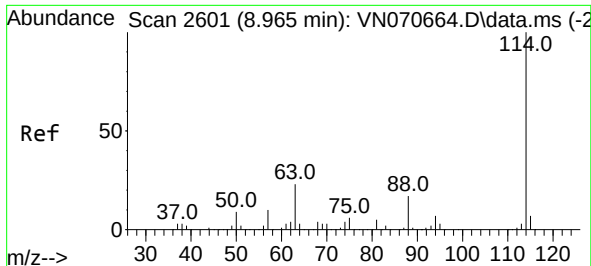
Tgt Ion: 56 Resp: 26650
Ion Ratio Lower Upper
56 100
69 171.1 27.1 40.7#
84 147.3 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 45.258 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.006 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 65 Resp: 723983
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

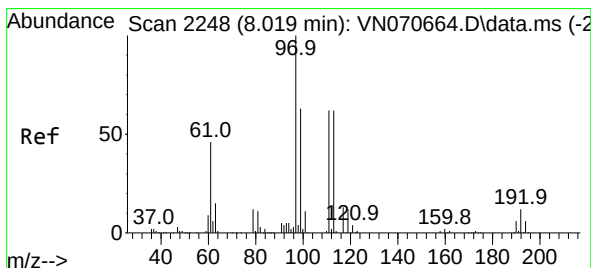
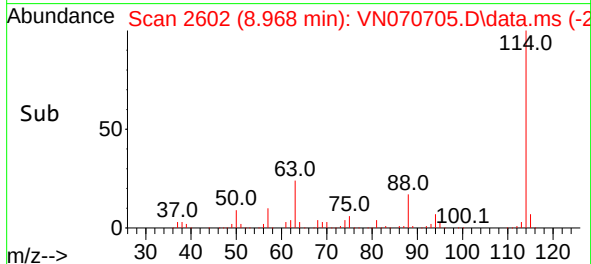
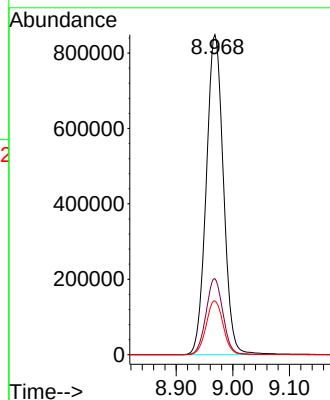
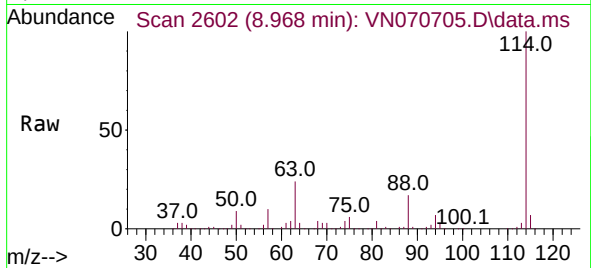




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

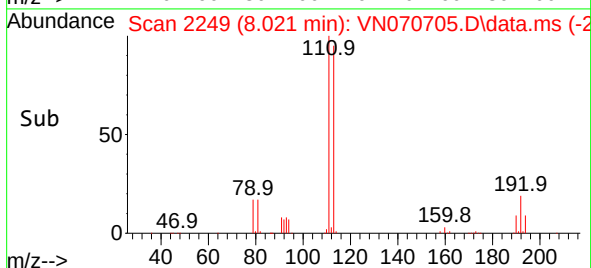
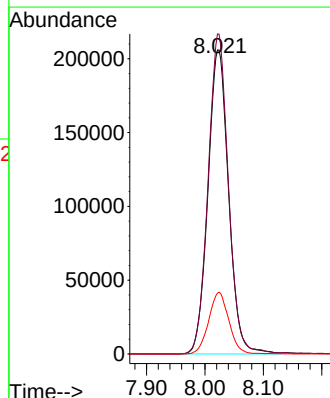
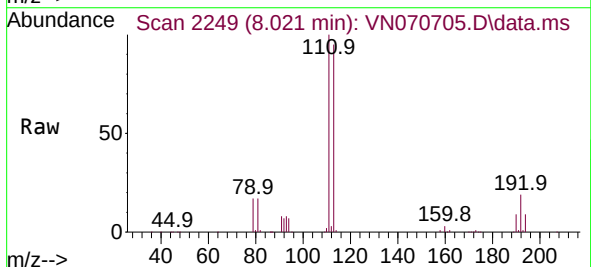
Instrument :
MSVOA_N
ClientSampleId :

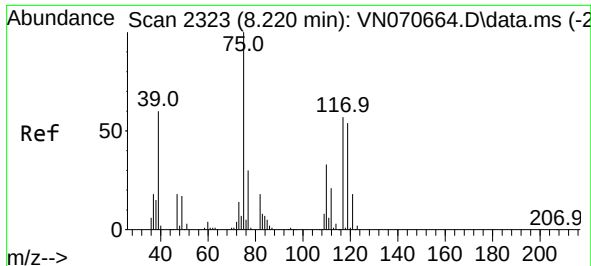
Tgt Ion:114 Resp: 1786143
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.716 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion:113 Resp: 506509
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.7 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.811 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.134 min

Lab File: VN070705.D

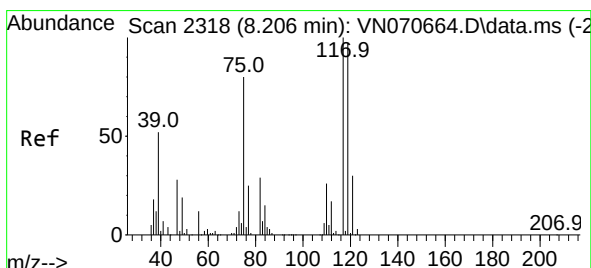
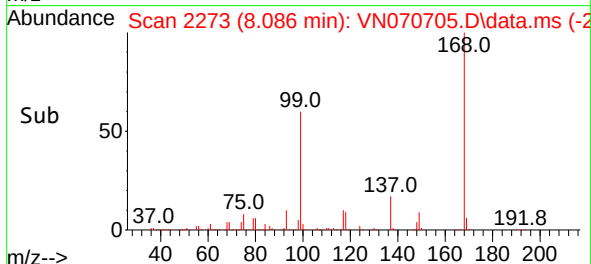
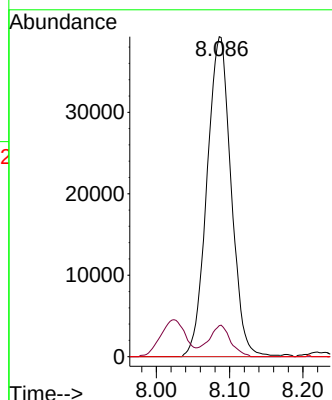
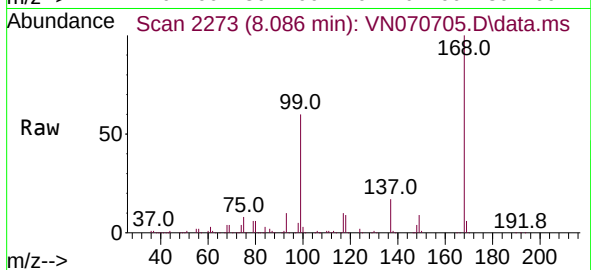
Acq: 19 Jan 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 75	Resp: 89744
Ion Ratio	Lower Upper
75 100	
110 8.9	18.4 55.2#
77 0.0	24.4 36.6#



#38

Carbon Tetrachloride

Concen: 6.634 ug/l

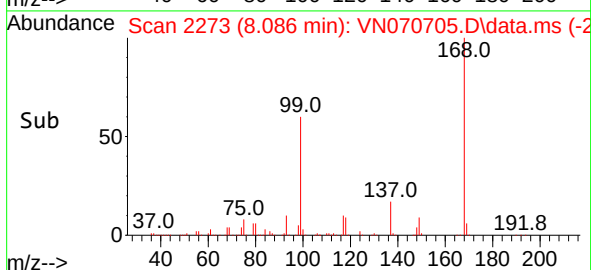
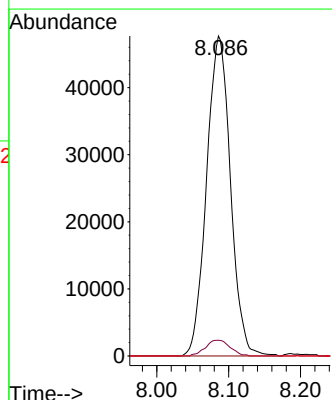
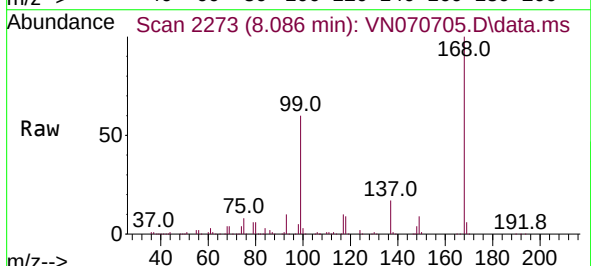
RT: 8.086 min Scan# 2273

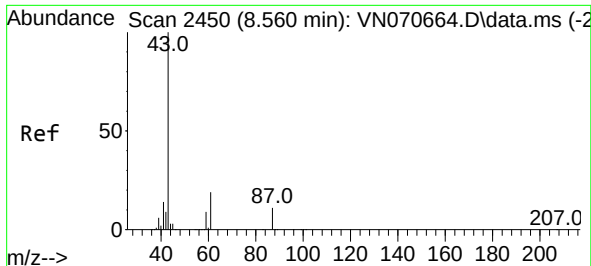
Delta R.T. -0.120 min

Lab File: VN070705.D

Acq: 19 Jan 2022 17:28

Tgt Ion: 117	Resp: 110079
Ion Ratio	Lower Upper
117 100	
119 4.9	76.1 114.1#
121 0.0	24.2 36.2#

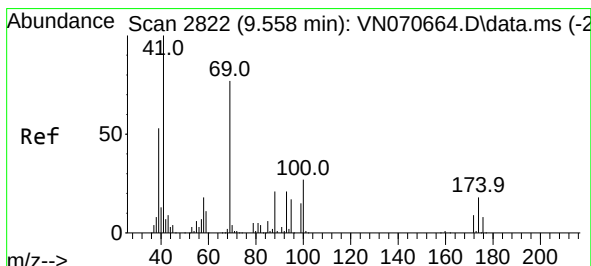
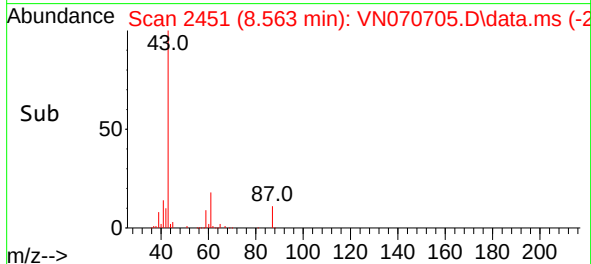
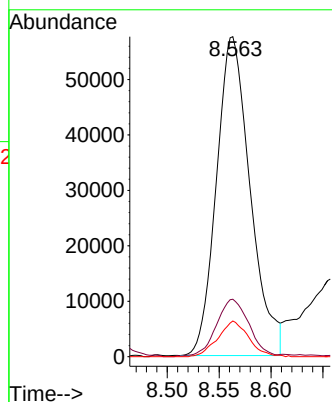
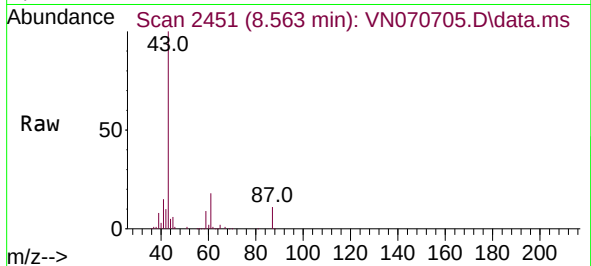




#43
Isopropyl Acetate
Concen: 3.443 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

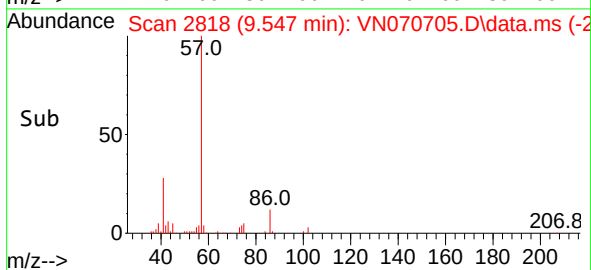
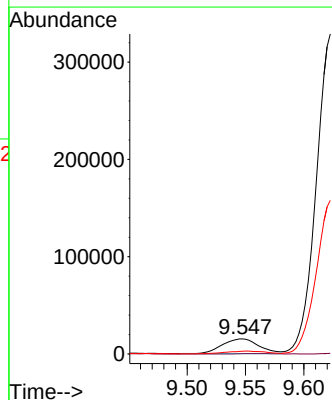
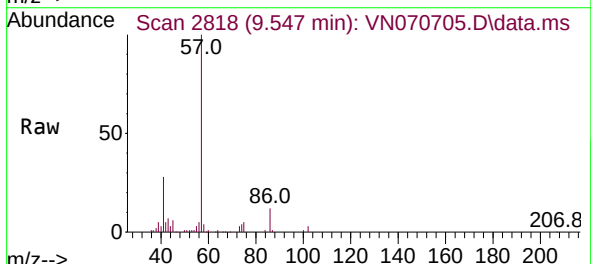
Instrument :
MSVOA_N
ClientSampleId :

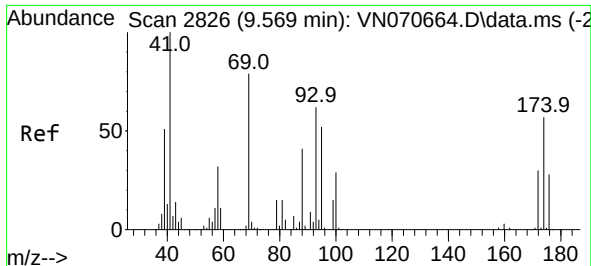
Tgt Ion: 43 Resp: 130240
Ion Ratio Lower Upper
43 100
61 17.4 20.4 30.6#
87 10.2 11.2 16.8#



#48
Methyl methacrylate
Concen: 1.819 ug/l
RT: 9.547 min Scan# 2818
Delta R.T. -0.011 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 41 Resp: 32782
Ion Ratio Lower Upper
41 100
69 2.0 72.4 108.6#
39 0.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 1.201 ug/l

RT: 9.585 min Scan# 2826

Delta R.T. 0.016 min

Lab File: VN070705.D

Acq: 19 Jan 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

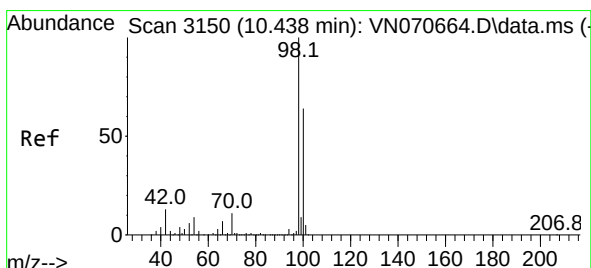
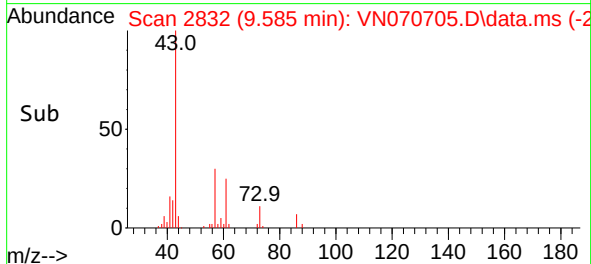
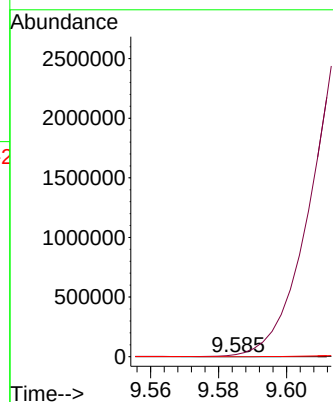
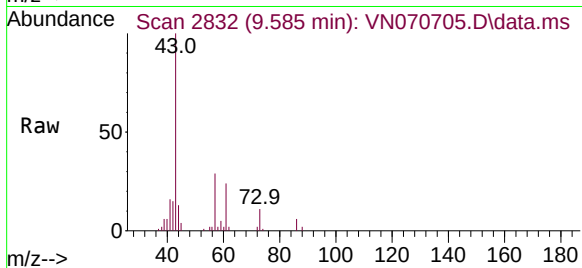
Tgt Ion: 88 Resp: 325

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 47.169 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VN070705.D

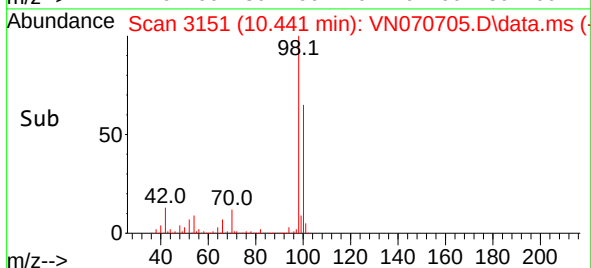
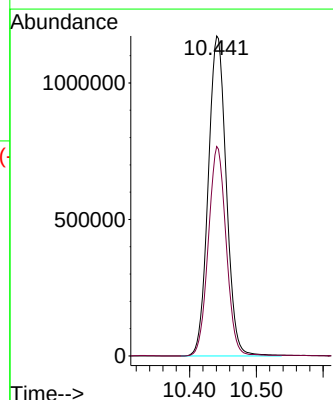
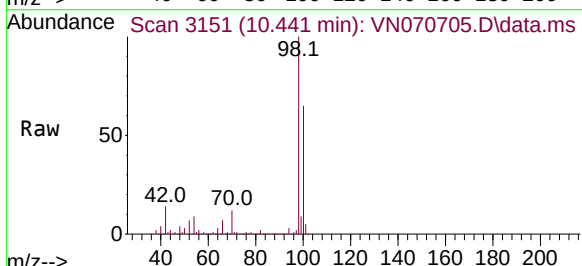
Acq: 19 Jan 2022 17:28

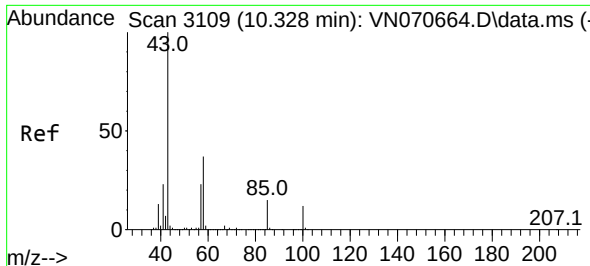
Tgt Ion: 98 Resp: 2201611

Ion Ratio Lower Upper

98 100

100 64.6 50.4 75.6

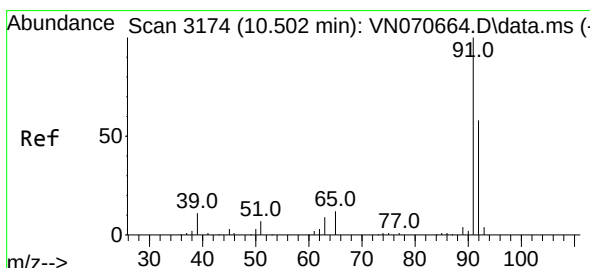
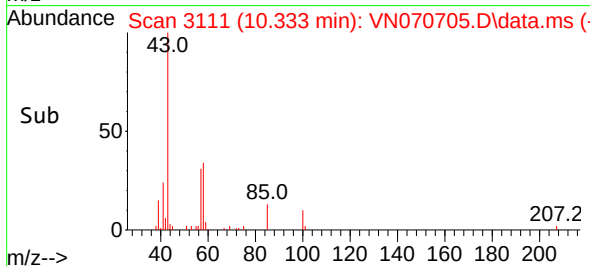
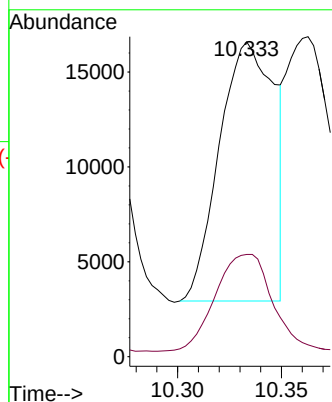
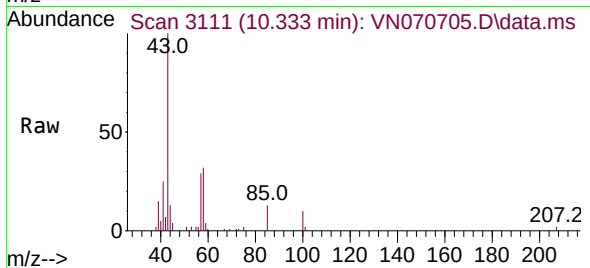




#51
4-Methyl-2-Pentanone
Concen: 1.042 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.005 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

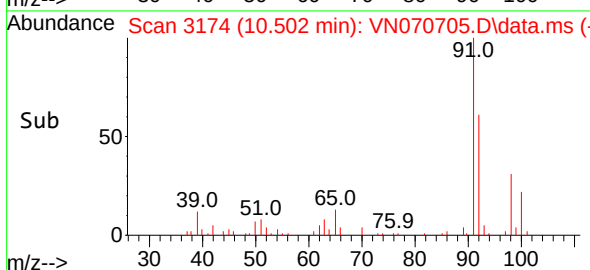
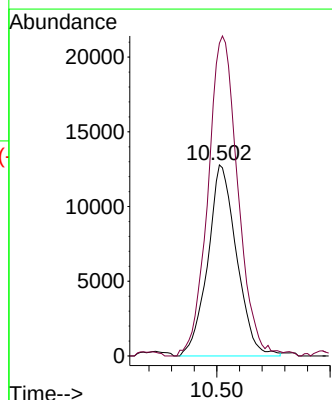
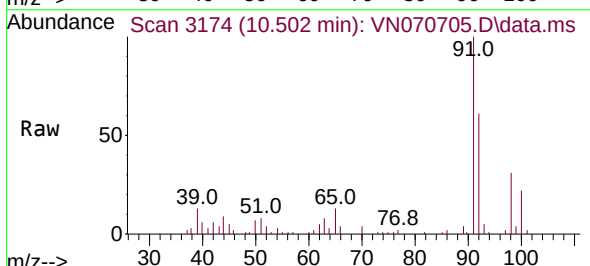
Instrument :
MSVOA_N
ClientSampleId :

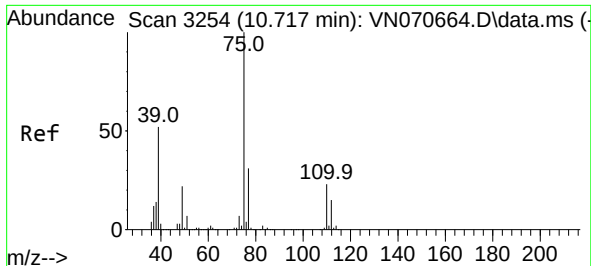
Tgt Ion: 43 Resp: 25147
Ion Ratio Lower Upper
43 100
58 43.1 30.4 45.6



#52
Toluene
Concen: 0.653 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 92 Resp: 22570
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0

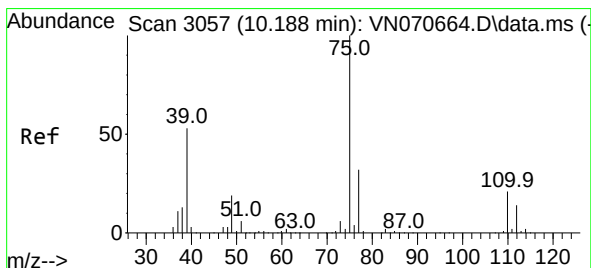
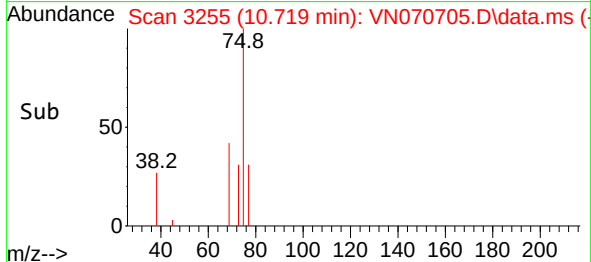
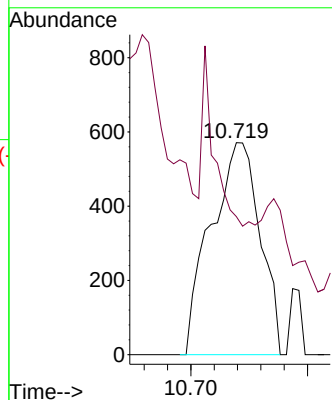
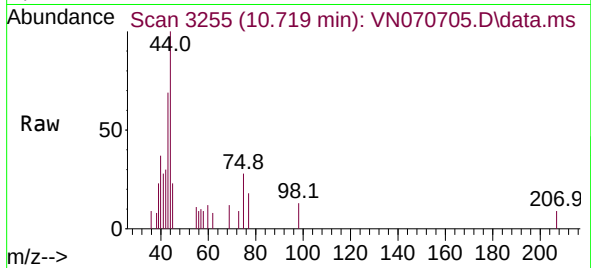




#53
t-1,3-Dichloropropene
Concen: 2.439 ug/l
RT: 10.719 min Scan# 3078
Delta R.T. 0.002 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

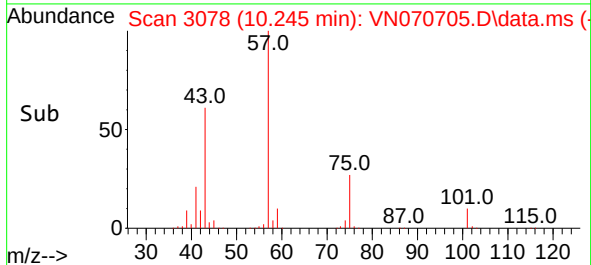
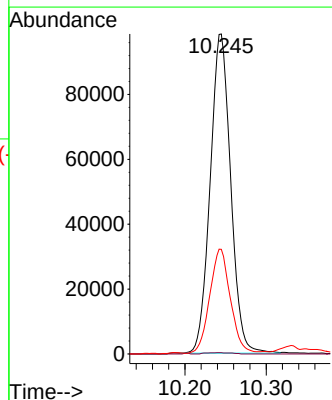
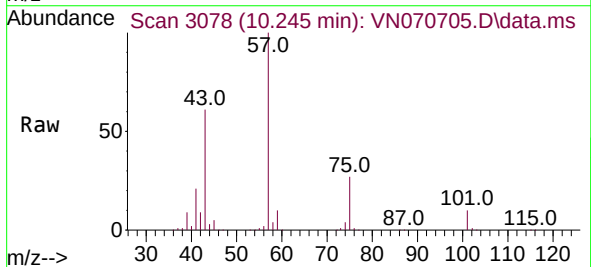
Instrument :
MSVOA_N
ClientSampleId :

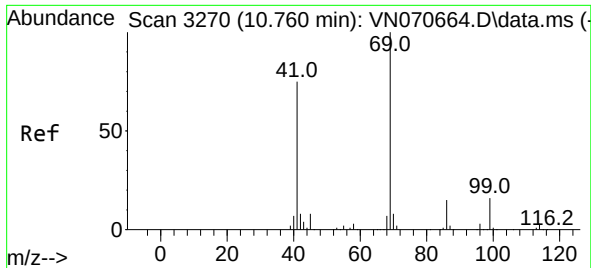
Tgt Ion: 75 Resp: 836
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 7.691 ug/l
RT: 10.245 min Scan# 3078
Delta R.T. 0.057 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 75 Resp: 172377
Ion Ratio Lower Upper
75 100
77 0.4 26.4 39.6#
39 32.4 42.5 63.7#

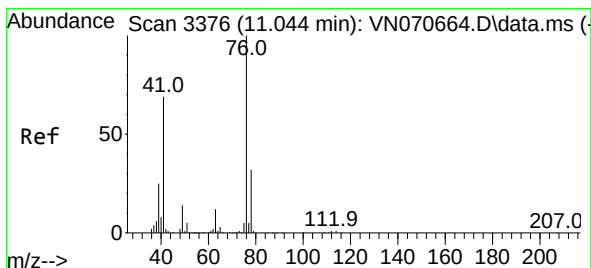
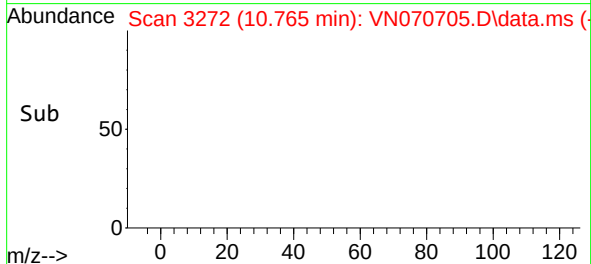
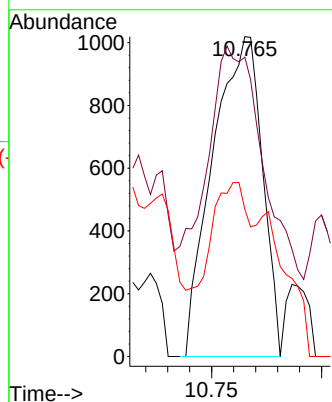
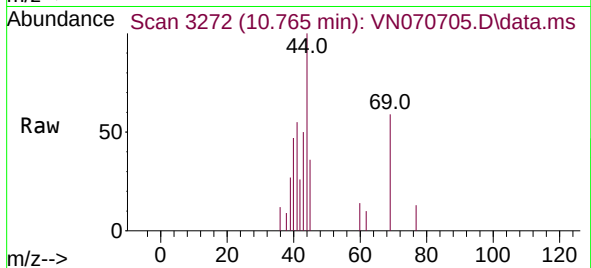




#56
Ethyl methacrylate
Concen: 2.361 ug/l
RT: 10.765 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

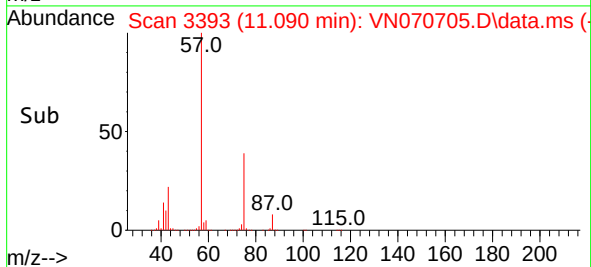
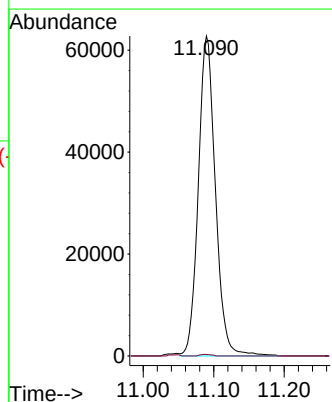
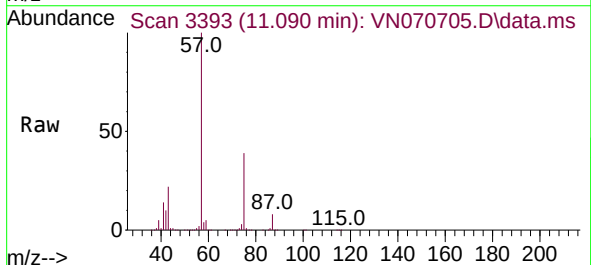
Instrument :
MSVOA_N
ClientSampleId :

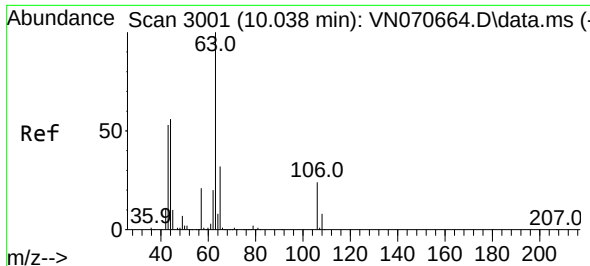
Tgt Ion: 69 Resp: 1593
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#



#57
1,3-Dichloropropane
Concen: 4.399 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.046 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 76 Resp: 105766
Ion Ratio Lower Upper
76 100
78 0.3 25.7 38.5#

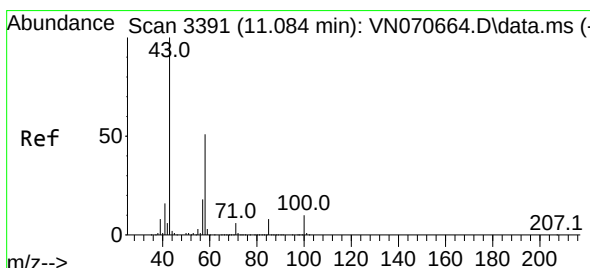
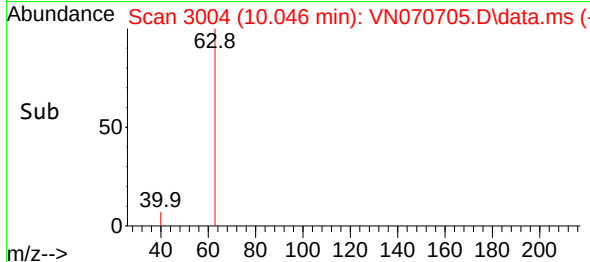
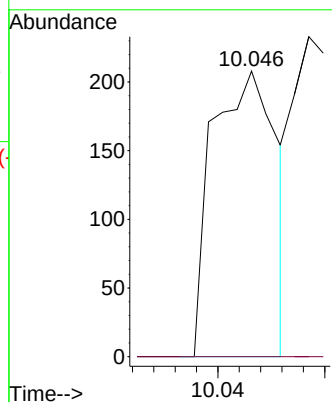
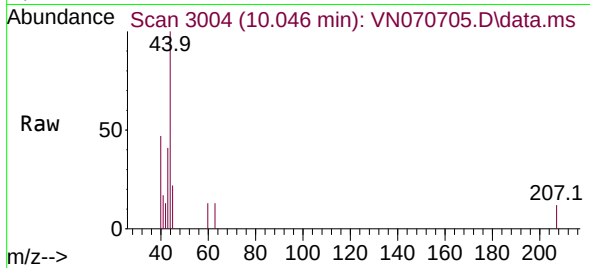




#58
2-Chloroethyl Vinyl ether
Concen: 21.261 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.008 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

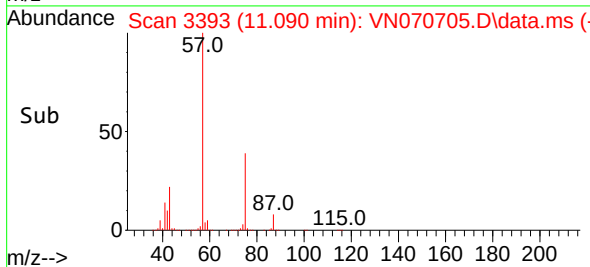
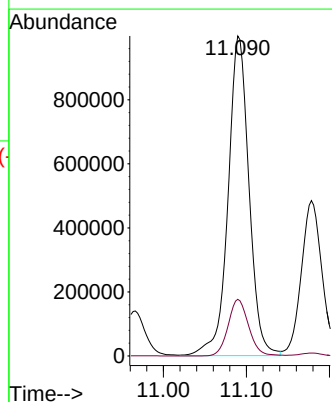
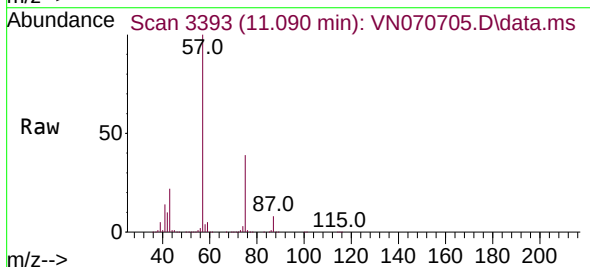
Instrument :
MSVOA_N
ClientSampleId :

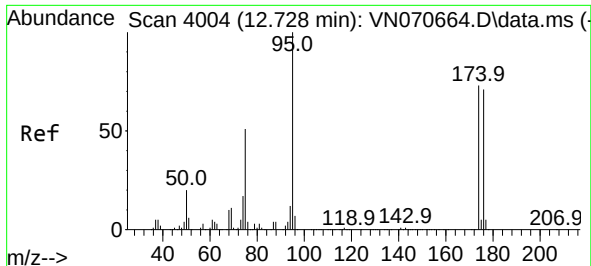
Tgt Ion: 63 Resp: 172
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 99.758 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.006 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 43 Resp: 1749016
Ion Ratio Lower Upper
43 100
58 17.4 26.9 80.7#

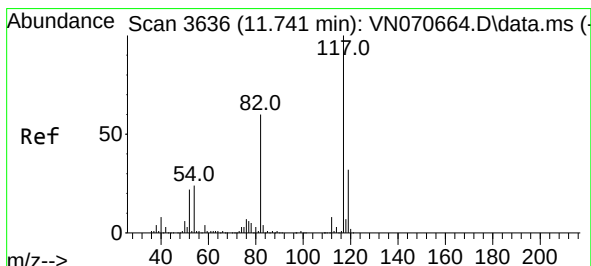
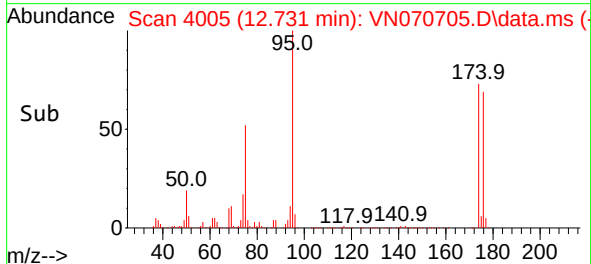
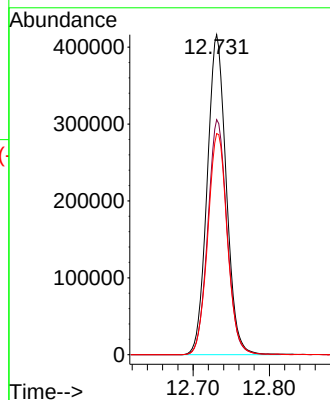
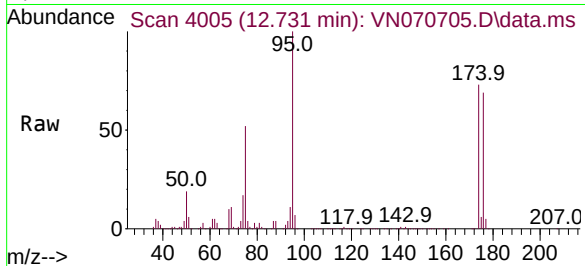




#62
4-Bromofluorobenzene
Concen: 43.411 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

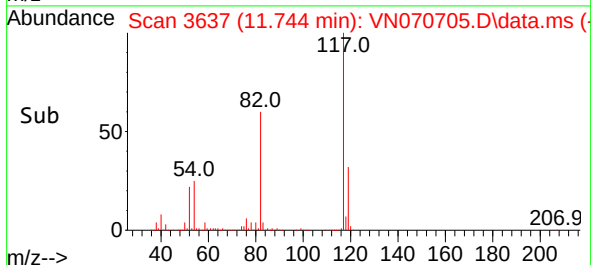
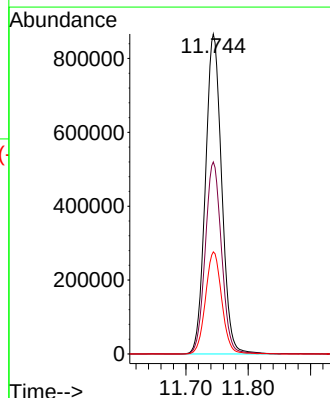
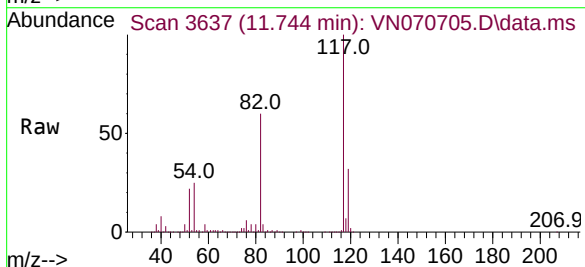
Instrument :
MSVOA_N
ClientSampleId :

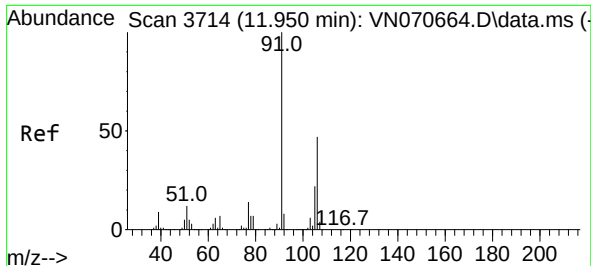
Tgt Ion: 95 Resp: 722032
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 117 Resp: 1570393
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 31.9 25.4 38.2

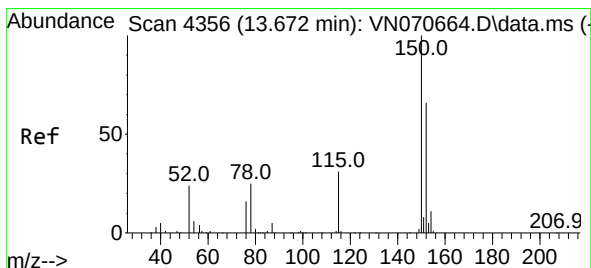
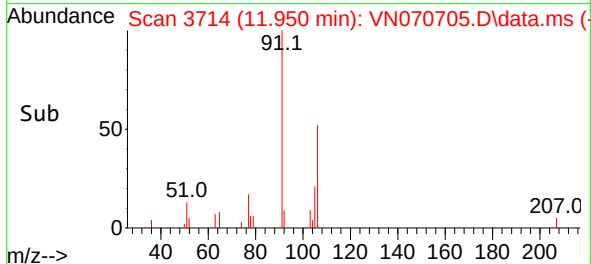
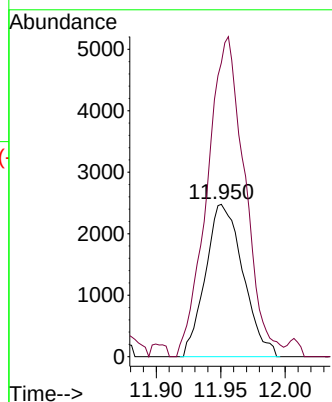
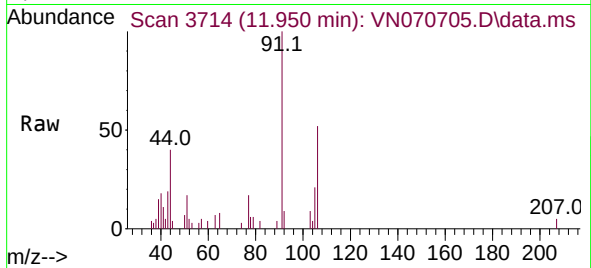




#68
m/p-Xylenes
Concen: 0.219 ug/l
RT: 11.950 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

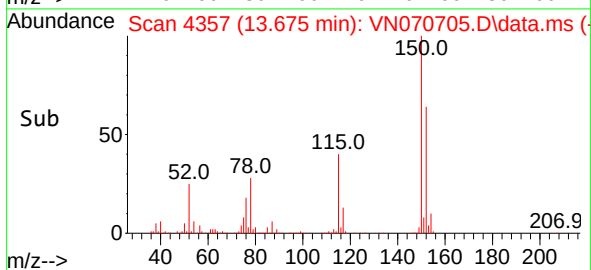
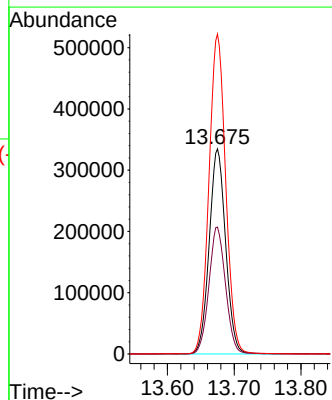
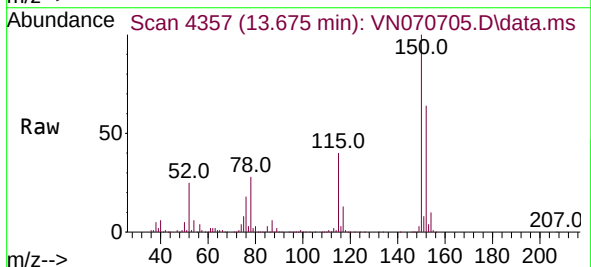
Instrument :
MSVOA_N
ClientSampleId :

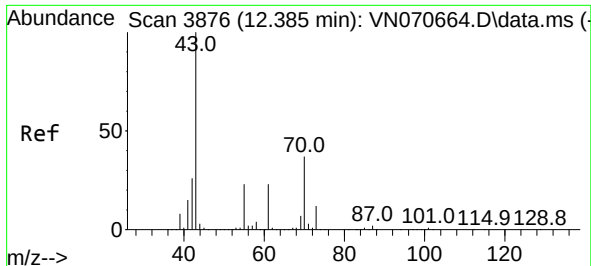
Tgt Ion:106 Resp: 5022
Ion Ratio Lower Upper
106 100
91 210.4 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion:152 Resp: 572948
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 157.8 0.0 344.4

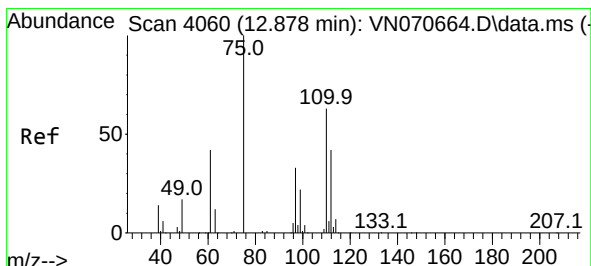
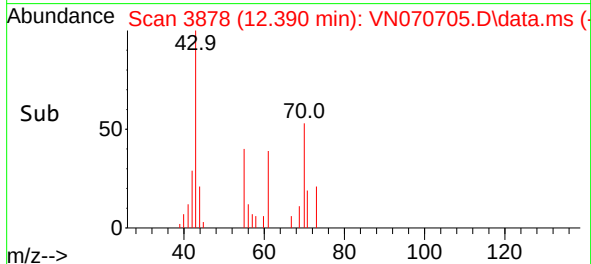
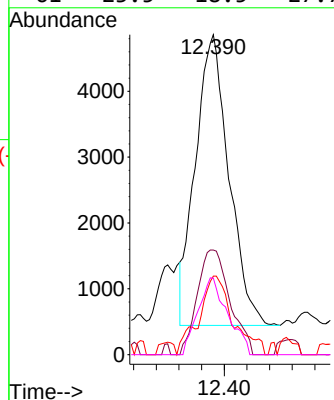
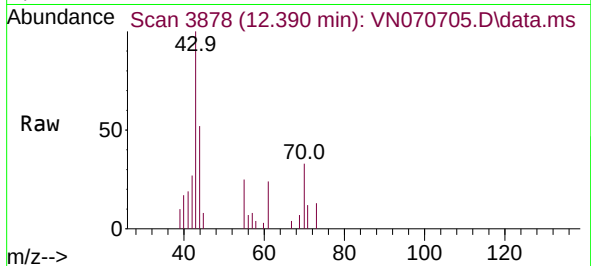




#74
N-amy1 acetate
Concen: 0.408 ug/l
RT: 12.390 min Scan# 3876
Delta R.T. 0.005 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

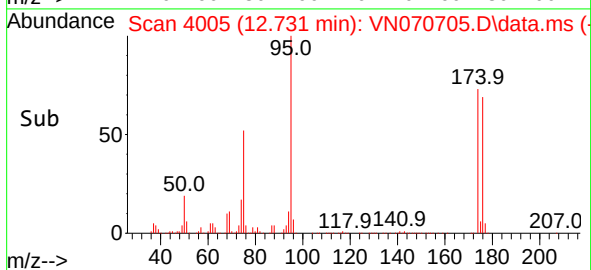
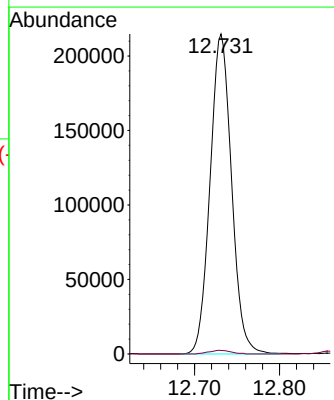
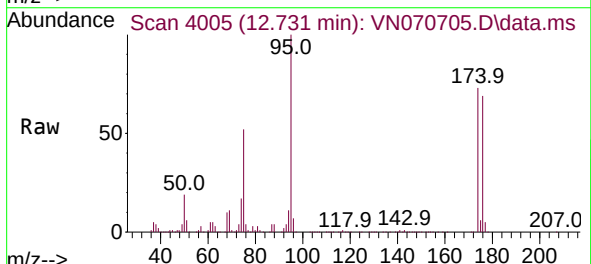
Instrument :
MSVOA_N
ClientSampleId :

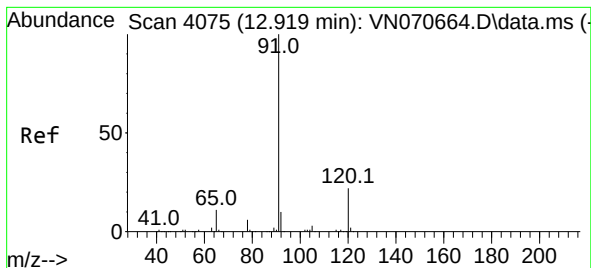
Tgt Ion: 43	Resp: 9045
Ion Ratio	Lower Upper
43 100	
70 35.1	33.4 50.0
55 27.6	19.3 28.9
61 23.5	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 24.772 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 75	Resp: 376433
Ion Ratio	Lower Upper
75 100	
77 1.2	82.6 247.8#





#78

n-propylbenzene

Concen: 0.236 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.002 min

Lab File: VN070705.D

Acq: 19 Jan 2022 17:28

Instrument :

MSVOA_N

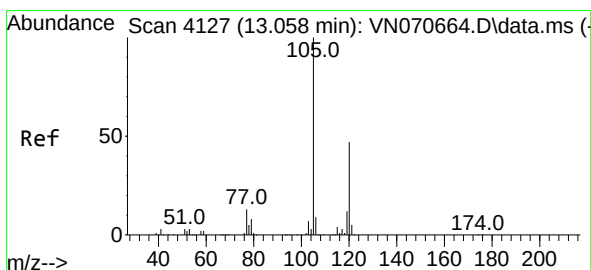
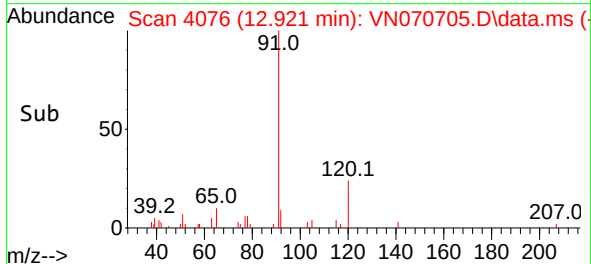
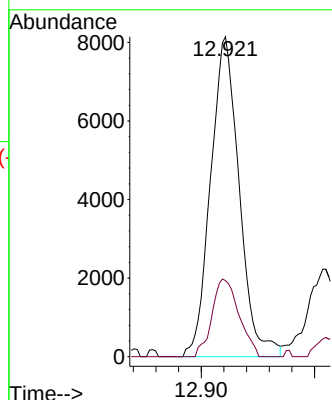
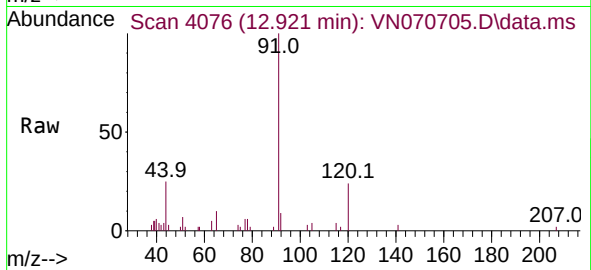
ClientSampleId :

Tgt Ion: 91 Resp: 14301

Ion Ratio Lower Upper

91 100

120 22.8 11.9 35.9



#80

1,3,5-Trimethylbenzene

Concen: 0.496 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. 0.000 min

Lab File: VN070705.D

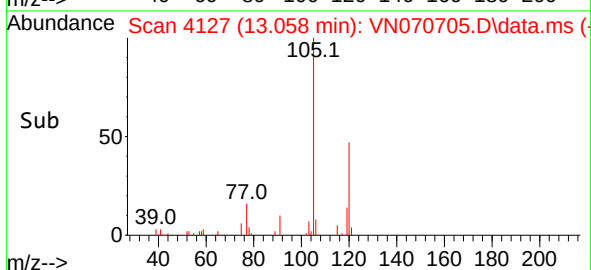
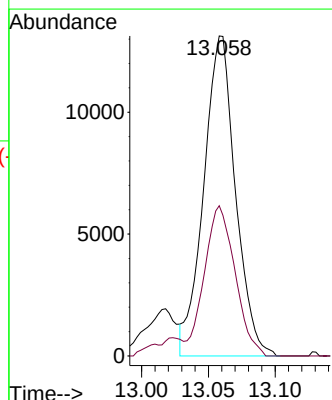
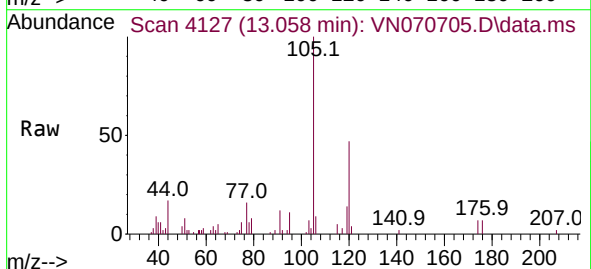
Acq: 19 Jan 2022 17:28

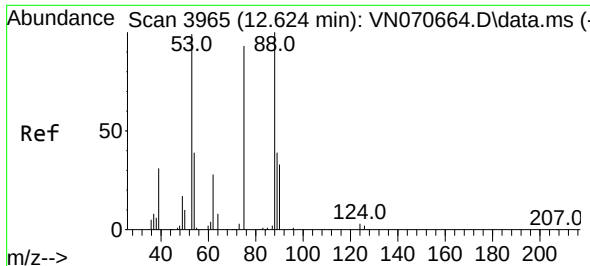
Tgt Ion:105 Resp: 21735

Ion Ratio Lower Upper

105 100

120 45.6 24.6 73.6

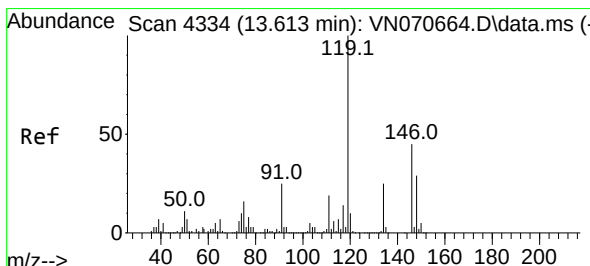
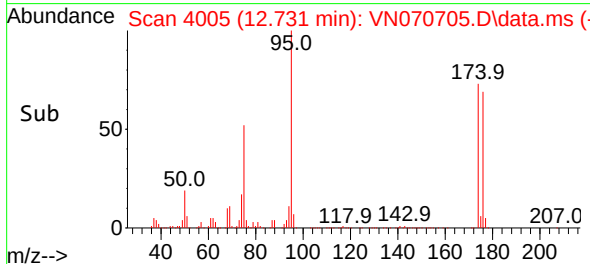
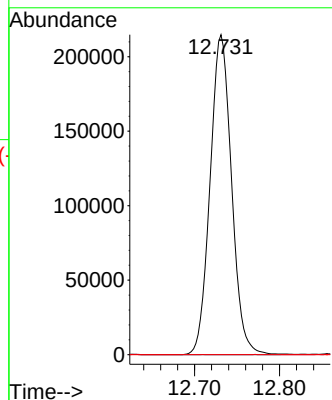
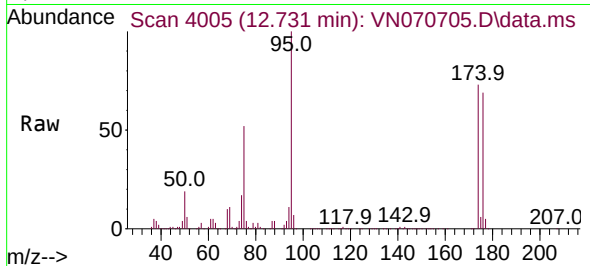




#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.799 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.107 min
 Lab File: VN070705.D
 Acq: 19 Jan 2022 17:28

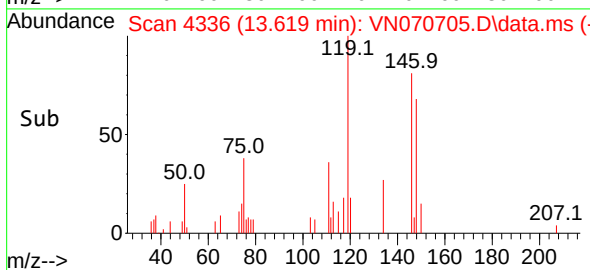
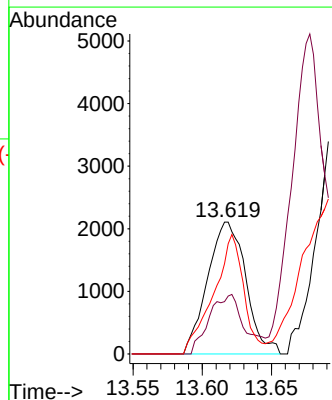
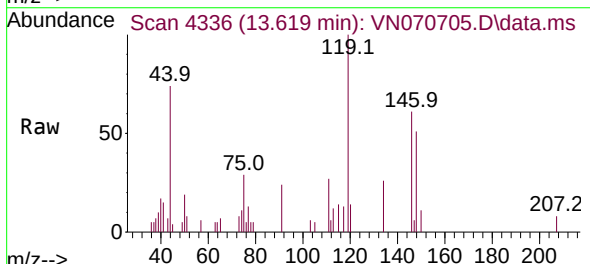
Instrument :
 MSVOA_N
 ClientSampleId :

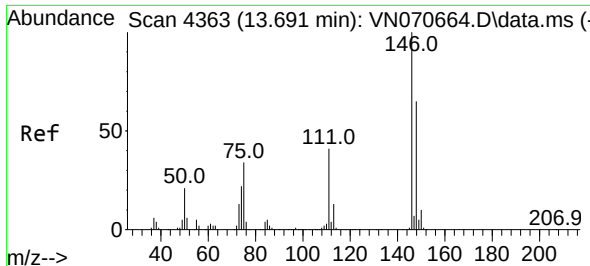
Tgt Ion: 75 Resp: 376433
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#



#87
 1,3-Dichlorobenzene
 Concen: 0.200 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.006 min
 Lab File: VN070705.D
 Acq: 19 Jan 2022 17:28

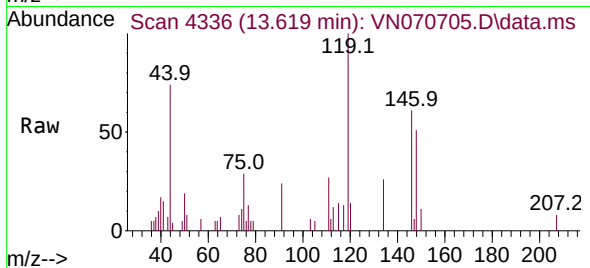
Tgt Ion:146 Resp: 4047
 Ion Ratio Lower Upper
 146 100
 111 42.0 18.6 55.6
 148 71.8 31.6 95.0



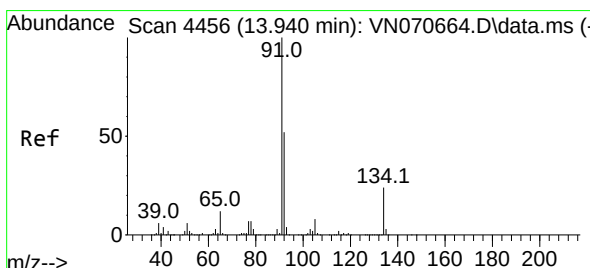
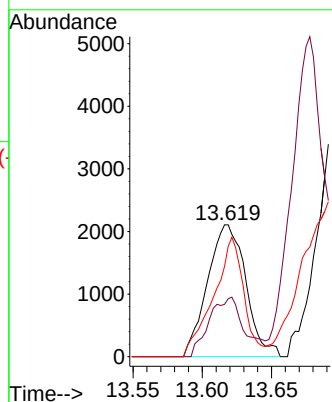
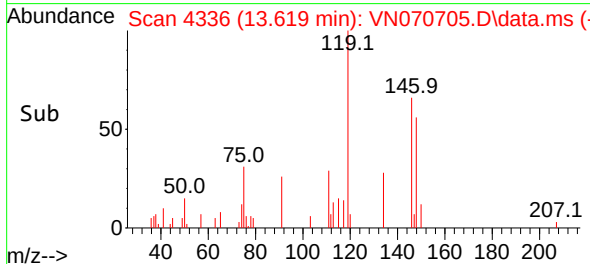


#88
1,4-Dichlorobenzene
Concen: 0.201 ug/l
RT: 13.619 min Scan# 41
Delta R.T. -0.072 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

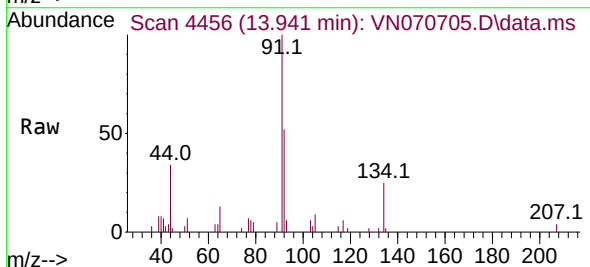
Instrument :
MSVOA_N
ClientSampleId :



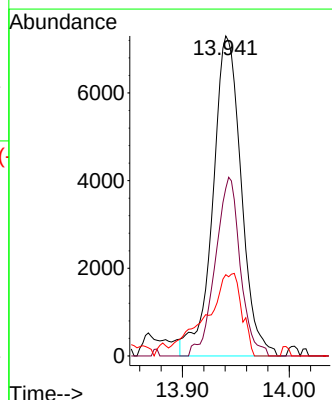
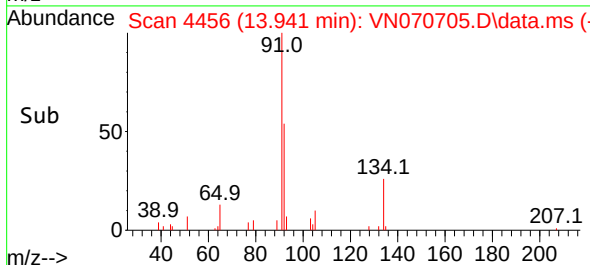
Tgt Ion:146 Resp: 4047
Ion Ratio Lower Upper
146 100
111 42.0 18.3 54.8
148 71.8 31.8 95.4

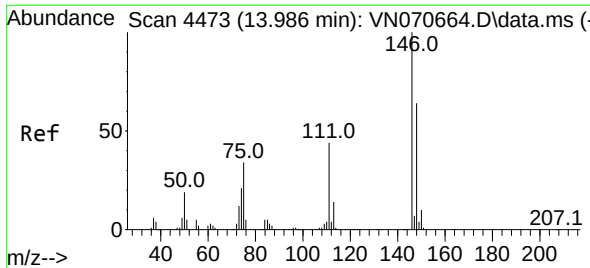


#89
n-Butylbenzene
Concen: 0.400 ug/l
RT: 13.941 min Scan# 4456
Delta R.T. 0.001 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28



Tgt Ion: 91 Resp: 13441
Ion Ratio Lower Upper
91 100
92 49.3 25.4 76.0
134 32.9 13.6 40.8

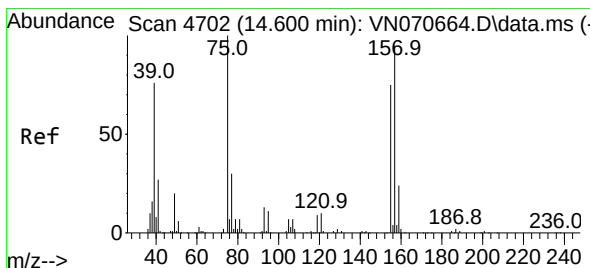
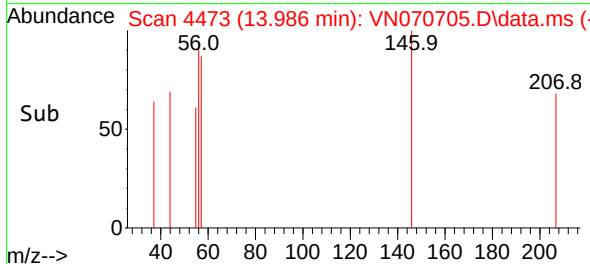
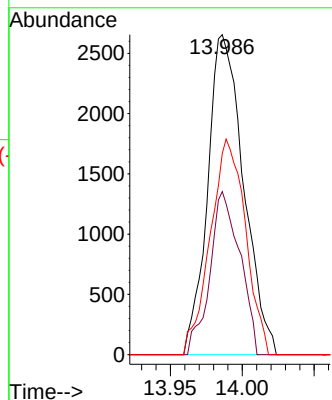
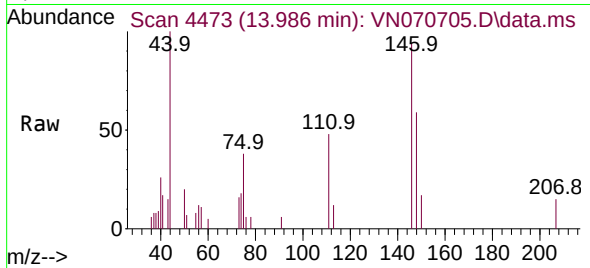




#91
1,2-Dichlorobenzene
Concen: 0.231 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

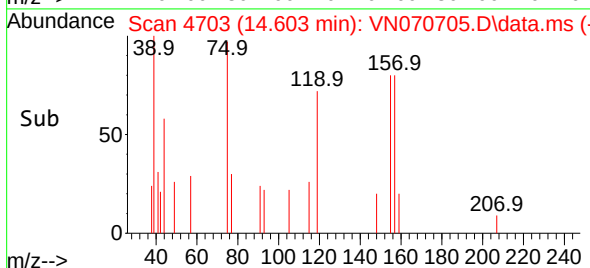
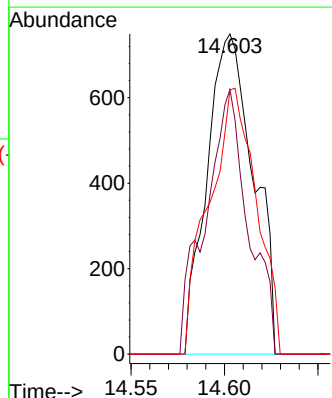
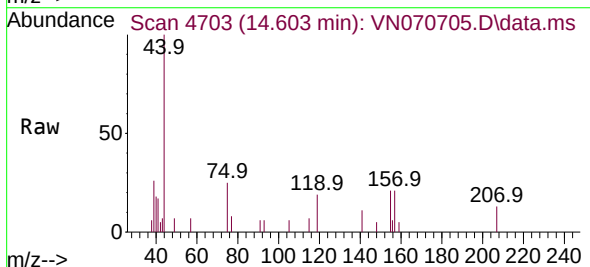
Instrument :
MSVOA_N
ClientSampleId :

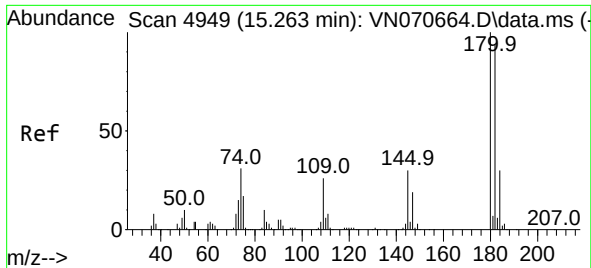
Tgt Ion:146	Resp:	4615
Ion Ratio	Lower	Upper
146	100	
111	42.5	19.1 57.3
148	66.0	32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.419 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

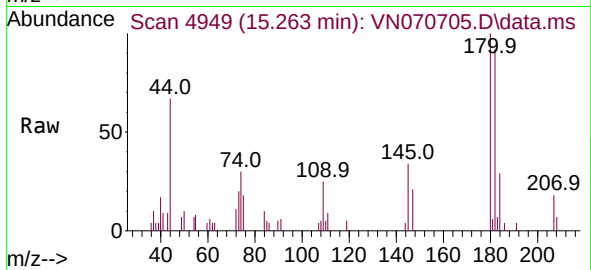
Tgt Ion: 75	Resp:	1301
Ion Ratio	Lower	Upper
75	100	
155	75.8	46.9 140.7
157	84.7	60.6 181.7



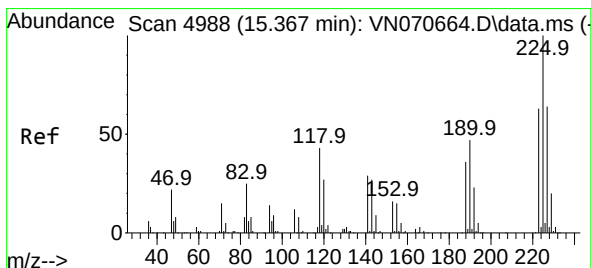
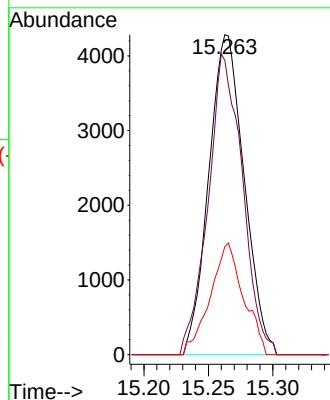
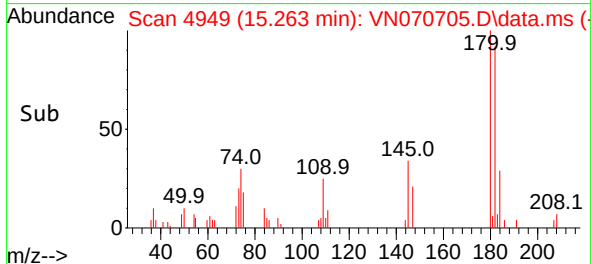


#93
 1,2,4-Trichlorobenzene
 Concen: 4.145 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070705.D
 Acq: 19 Jan 2022 17:28

Instrument :
 MSVOA_N
 ClientSampleId :

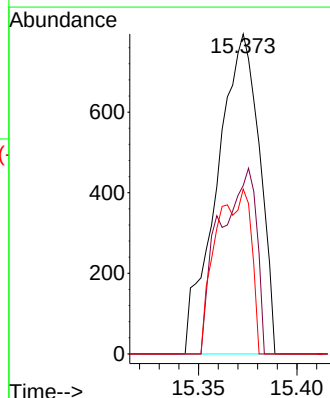
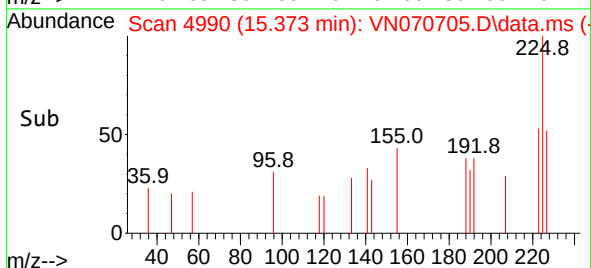
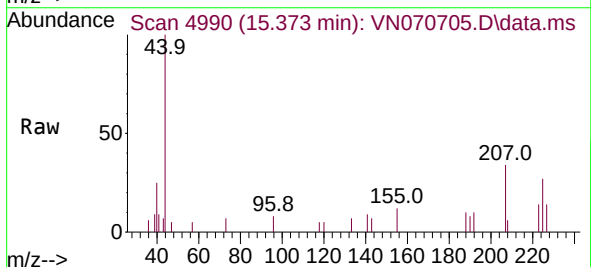


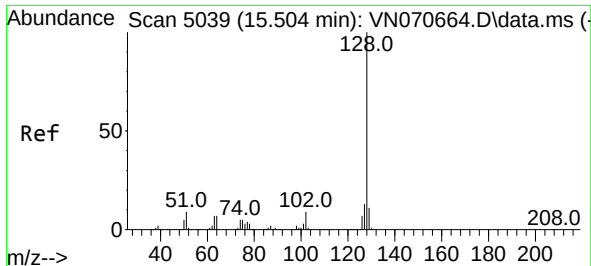
Tgt Ion:180 Resp: 8181
 Ion Ratio Lower Upper
 180 100
 182 91.0 48.3 144.9
 145 32.8 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 0.201 ug/l
 RT: 15.373 min Scan# 4990
 Delta R.T. 0.006 min
 Lab File: VN070705.D
 Acq: 19 Jan 2022 17:28

Tgt Ion:225 Resp: 1191
 Ion Ratio Lower Upper
 225 100
 223 50.0 31.9 95.7
 227 24.3 32.1 96.3#

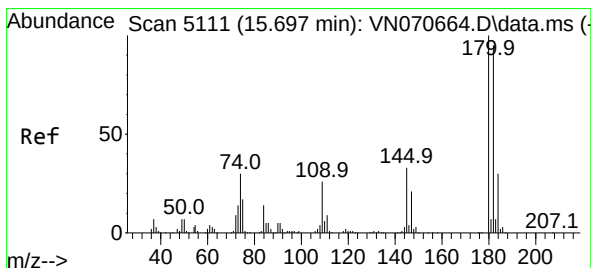
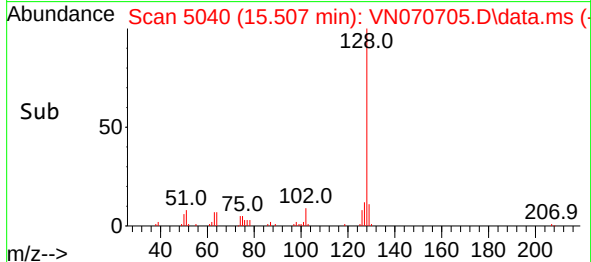
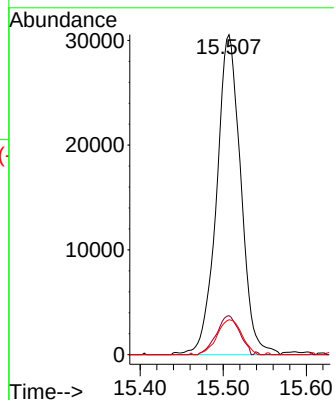
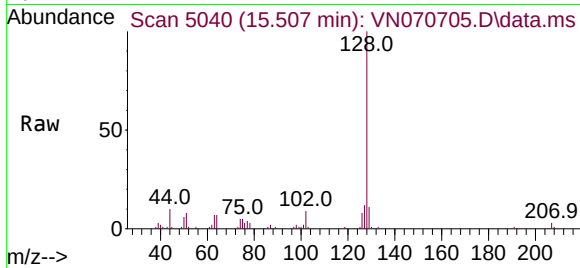




#95
Naphthalene
Concen: 6.822 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 61762
Ion Ratio Lower Upper
128 100
127 11.6 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.091 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion:180 Resp: 9464
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 33.6 15.0 45.1

