

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069642.D
 Acq On : 24 Nov 2021 15:07
 Operator : JC/MD
 Sample : M4815-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 26 06:59:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1487451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2572789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2615079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1252696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1078173	49.991	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.980%
35) Dibromofluoromethane	8.024	113	760705	49.299	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.600%
50) Toluene-d8	10.440	98	3239511	53.380	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.760%
62) 4-Bromofluorobenzene	12.731	95	1319025	59.164	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.320%
Target Compounds						
					Qvalue	
3) Chloromethane	2.303	50	12507	0.679	ug/l #	62
13) Acrolein	4.036	56	243	Below Cal	#	14
16) Acetone	4.299	43	21149	1.817	ug/l	100
30) Chloroform	8.099	83	6084	0.203	ug/l	94
31) Cyclohexane	8.094	56	155863	5.290	ug/l #	86
36) 1,1-Dichloropropene	8.088	75	125971	5.819	ug/l #	49
38) Carbon Tetrachloride	8.086	117	154319	7.384	ug/l #	16
39) Methylcyclohexane	9.461	83	164794	6.119	ug/l	91
40) Benzene	8.464	78	73073	1.094	ug/l	97
48) Methyl methacrylate	9.638	41	7953	0.360	ug/l #	61
49) 1,4-Dioxane	9.585	88	25	39.114	ug/l #	1
53) t-1,3-Dichloropropene	10.714	75	24	2.638	ug/l #	78
54) cis-1,3-Dichloropropene	10.320	75	24	1.734	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	12161	0.725	ug/l #	20
56) Ethyl methacrylate	10.746	69	201	2.059	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.027	63	25	22.773	ug/l #	45
59) 2-Hexanone	11.095	43	2521	8.037	ug/l	87
60) Dibromochloromethane	10.963	129	55	2.420	ug/l #	11
61) 1,2-Dibromoethane	11.189	107	90	1.076	ug/l	100
67) Ethyl Benzene	11.846	91	296974	3.308	ug/l	98
68) m/p-Xylenes	11.953	106	224653	6.804	ug/l	93
69) o-Xylene	12.277	106	60692	1.844	ug/l	92
70) Styrene	12.277	104	4271	1.590	ug/l #	1
71) Bromoform	12.699	173	38	3.430	ug/l #	29
73) Isopropylbenzene	12.578	105	290303	2.911	ug/l	99
76) 1,2,3-Trichloropropane	12.731	75	741560	25.651	ug/l #	1
78) n-propylbenzene	12.918	91	500876	4.463	ug/l	97
79) 2-Chlorotoluene	13.015	91	56778	0.817	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.058	105	470782	5.839	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	741560	73.305	ug/l #	5
82) 4-Chlorotoluene	13.058	91	52263	0.789	ug/l #	39
83) tert-Butylbenzene	13.323	119	44950	0.636	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	1881232	24.167	ug/l	98
85) sec-Butylbenzene	13.500	105	148920	1.509	ug/l #	73
86) p-Isopropyltoluene	13.616	119	124098	1.584	ug/l	98
89) n-Butylbenzene	13.873	91	113637	1.739	ug/l	80

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 Response via : Initial Calibration

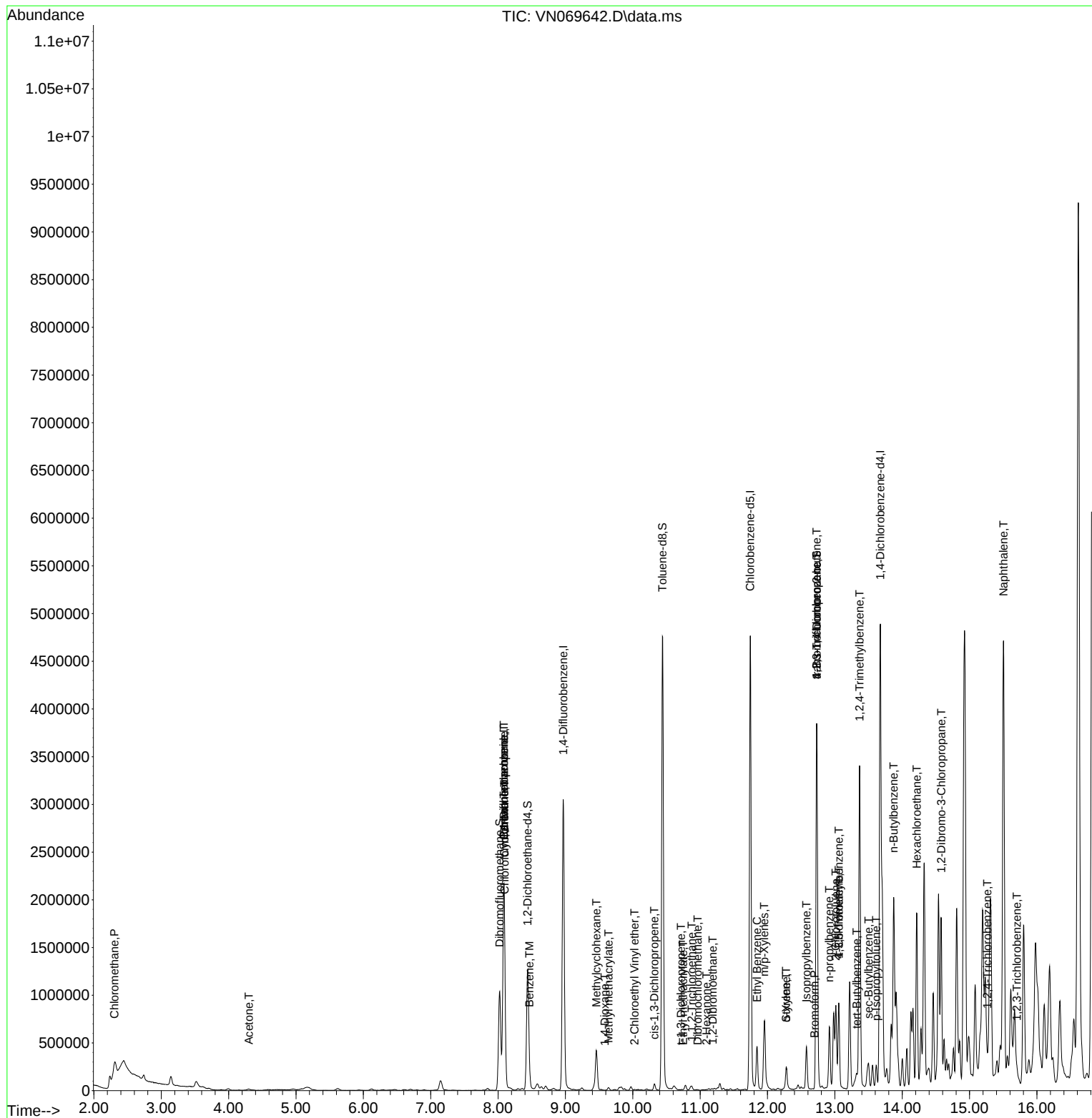
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.217	117	91040	8.210	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.579	75	6432	2.788	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.265	180	2274	3.222	ug/l #	1
95) Naphthalene	15.504	128	4105370	71.704	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	2925	3.315	ug/l #	34

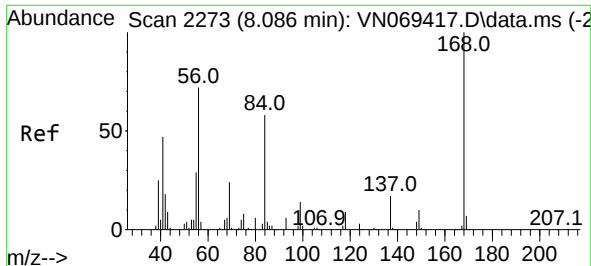
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

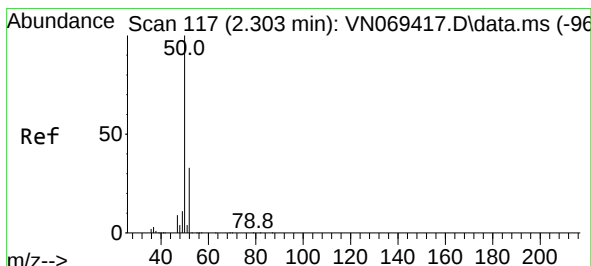
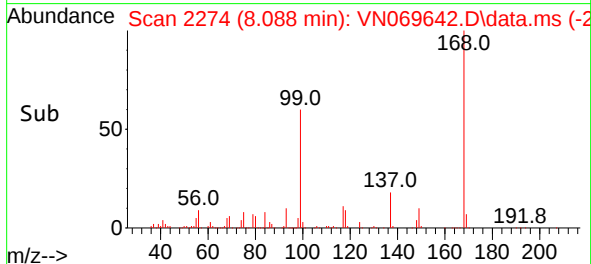
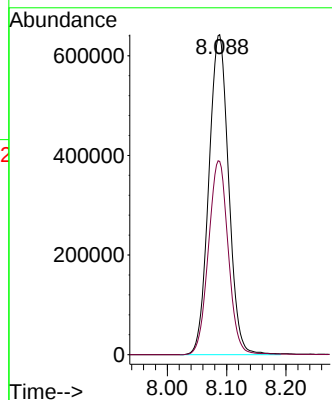
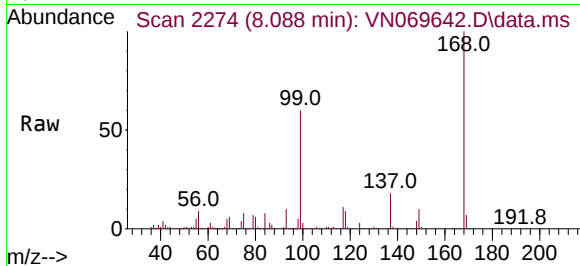




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

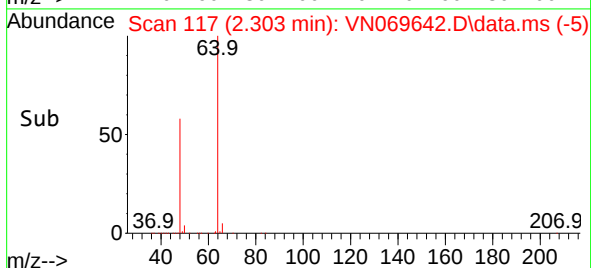
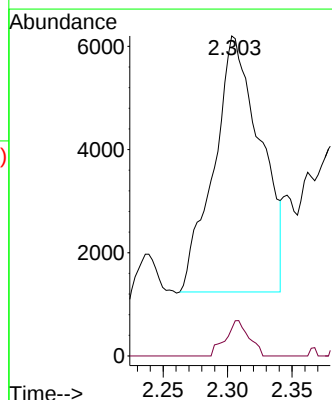
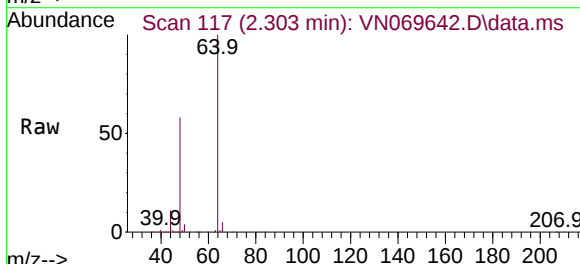
Instrument :
MSVOA_N
ClientSampleId :

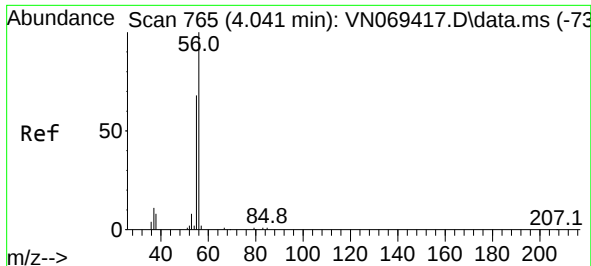
Tgt Ion:168 Resp: 1487451
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#3
Chloromethane
Concen: 0.679 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

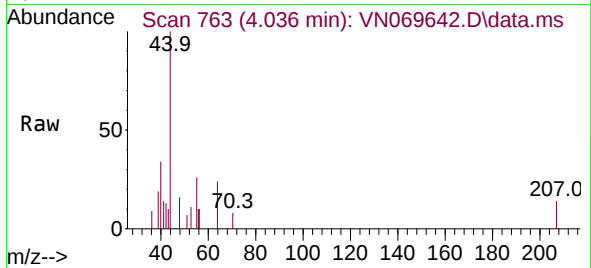
Tgt Ion: 50 Resp: 12507
Ion Ratio Lower Upper
50 100
52 10.6 25.4 38.0#



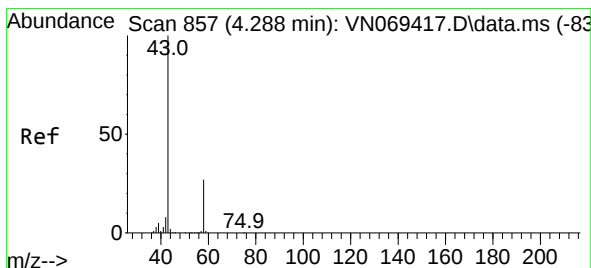
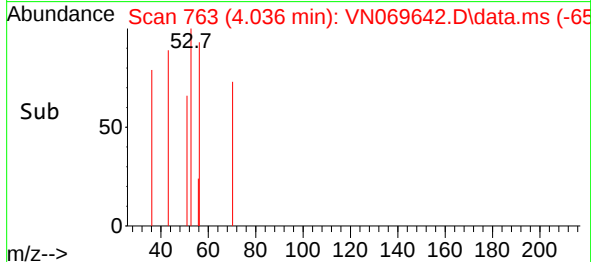
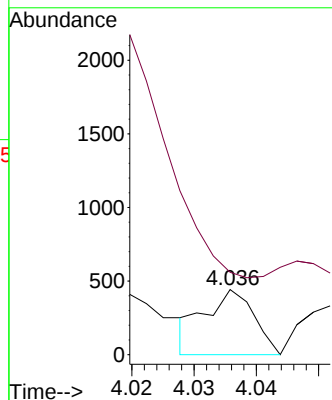


#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :

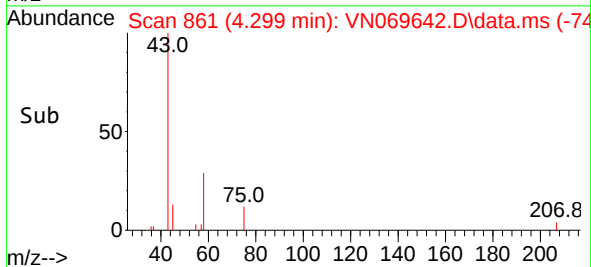
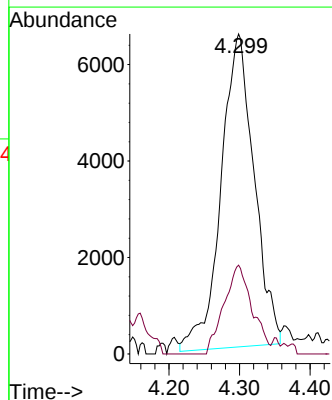
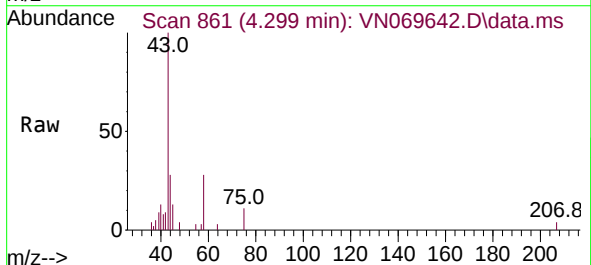


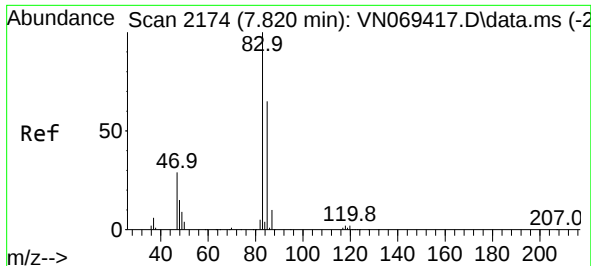
Tgt Ion: 56 Resp: 243
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#16
Acetone
Concen: 1.817 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 43 Resp: 21149
Ion Ratio Lower Upper
43 100
58 28.7 23.1 34.7





#30

Chloroform

Concen: 0.203 ug/l

RT: 8.099 min Scan# 2174

Delta R.T. 0.279 min

Lab File: VN069642.D

Acq: 24 Nov 2021 15:07

Instrument :

MSVOA_N

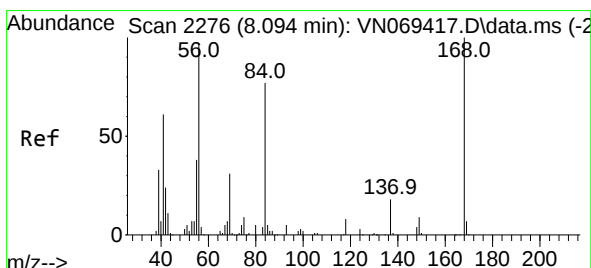
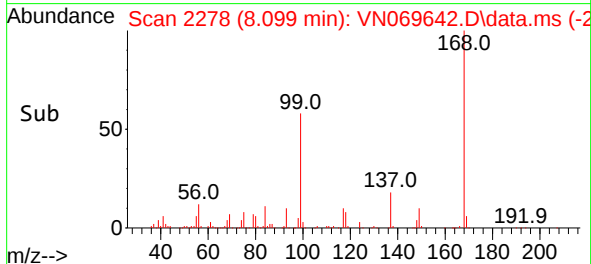
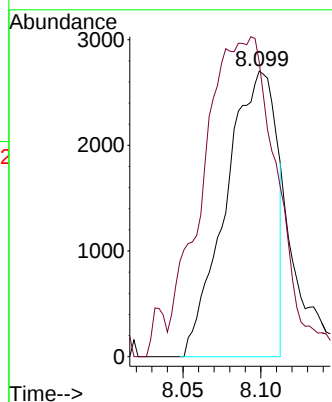
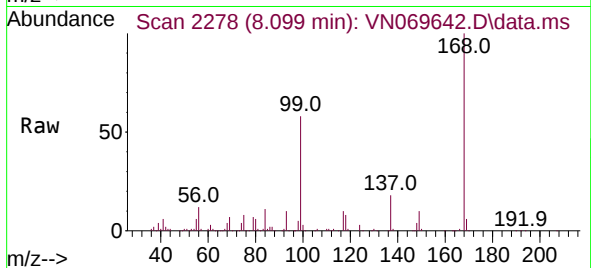
ClientSampleId :

Tgt Ion: 83 Resp: 6084

Ion Ratio Lower Upper

83 100

85 69.8 51.9 77.9



#31

Cyclohexane

Concen: 5.290 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN069642.D

Acq: 24 Nov 2021 15:07

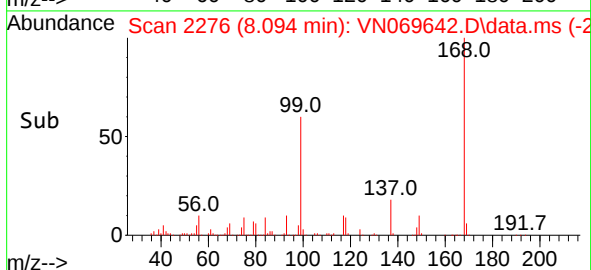
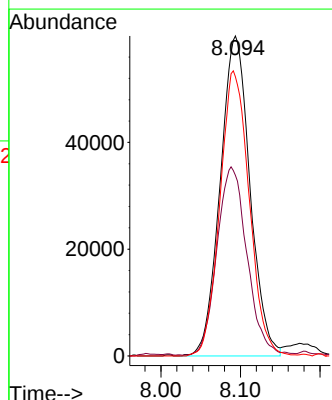
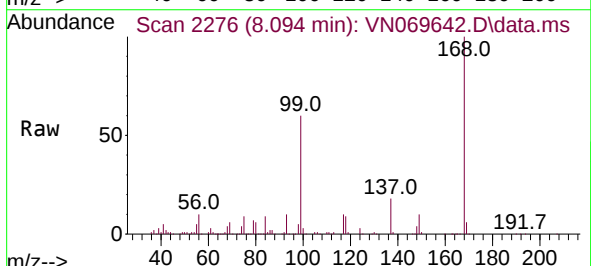
Tgt Ion: 56 Resp: 155863

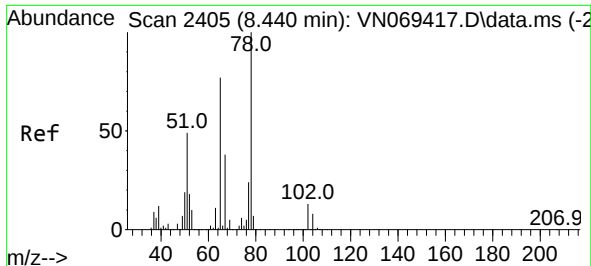
Ion Ratio Lower Upper

56 100

69 56.1 27.1 40.7#

84 87.3 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 49.991 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069642.D

Acq: 24 Nov 2021 15:07

Instrument :

MSVOA_N

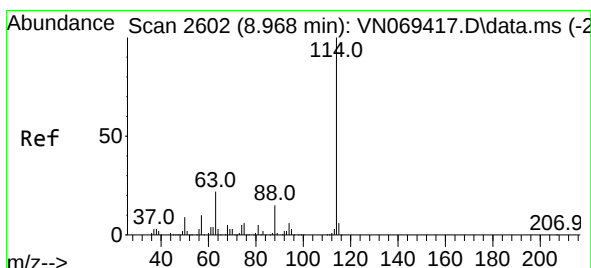
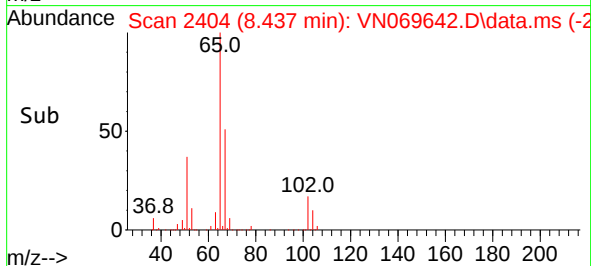
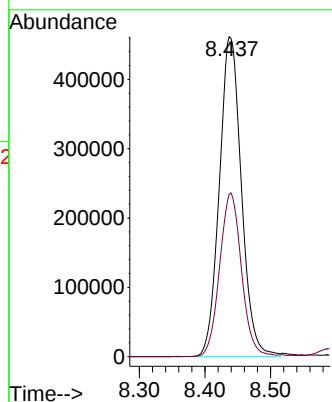
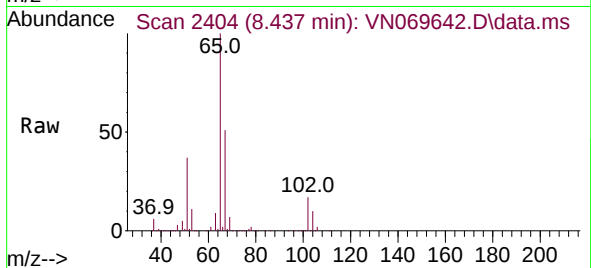
ClientSampleId :

Tgt Ion: 65 Resp: 1078173

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069642.D

Acq: 24 Nov 2021 15:07

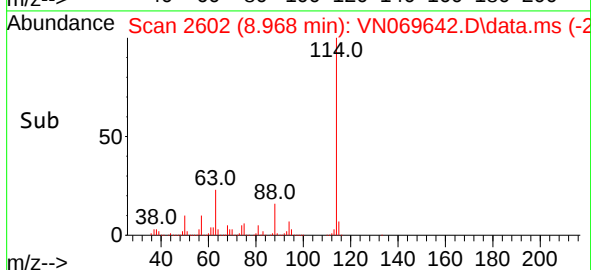
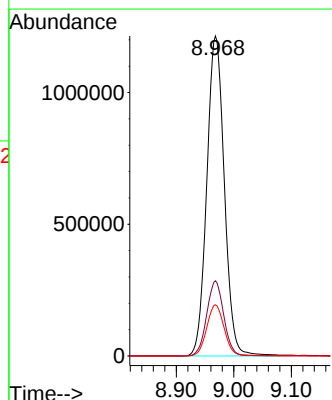
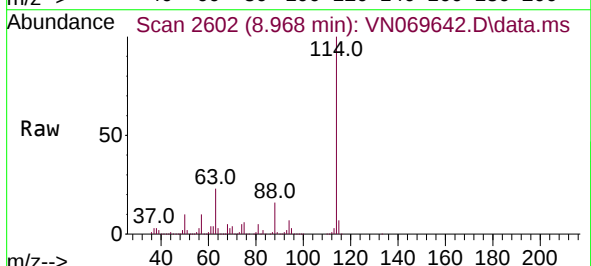
Tgt Ion: 114 Resp: 2572789

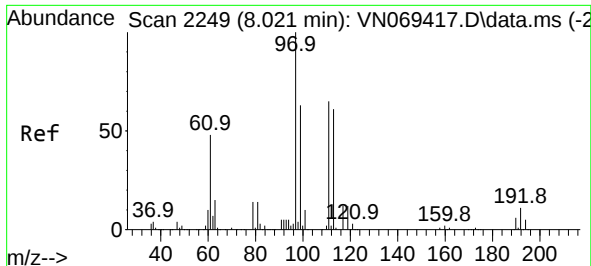
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

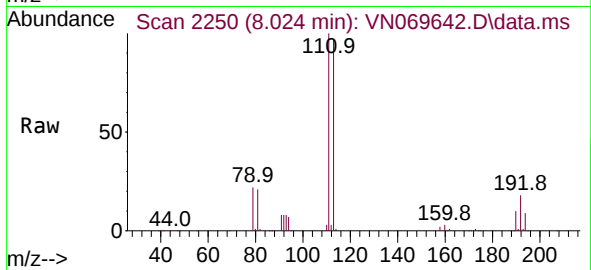
88 16.0 0.0 27.4



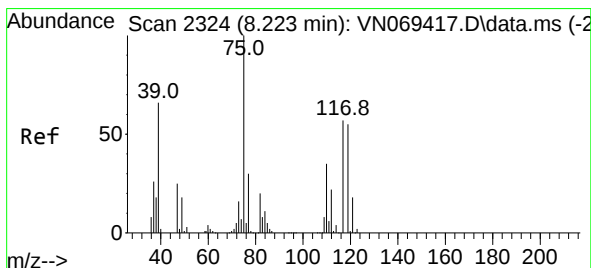
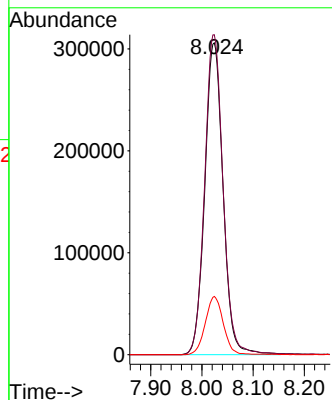
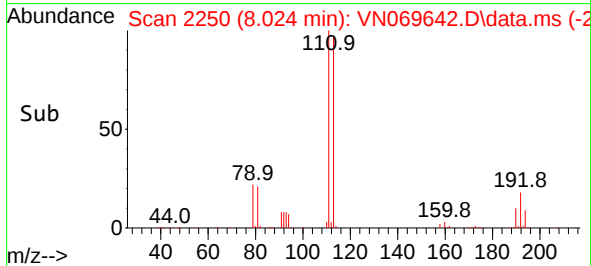


#35
Dibromofluoromethane
Concen: 49.299 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :

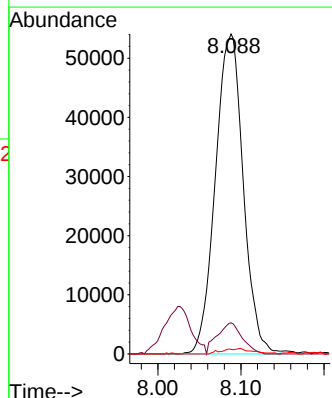
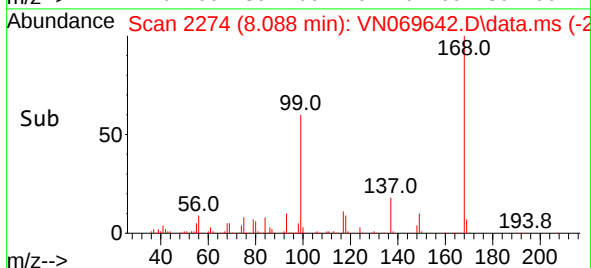
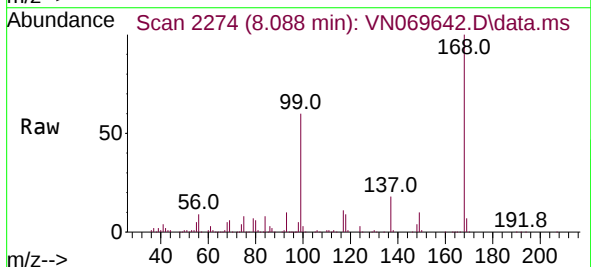


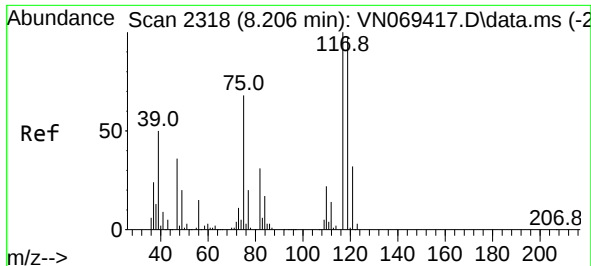
Tgt Ion:113 Resp: 760705
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.819 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

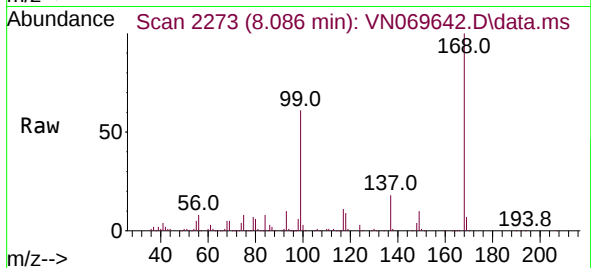
Tgt Ion: 75 Resp: 125971
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.0 24.4 36.6#



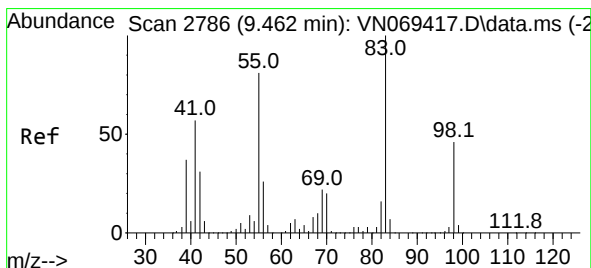
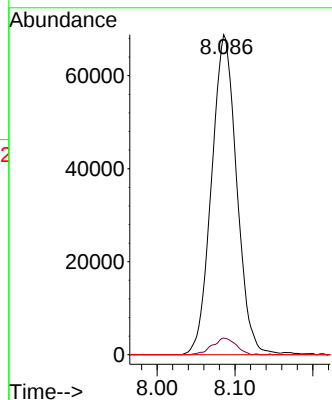
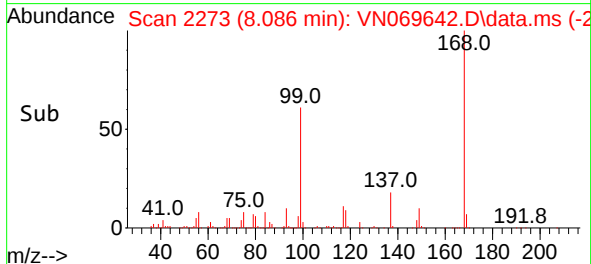


#38
Carbon Tetrachloride
Concen: 7.384 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Instrument :
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ClientSampleId :

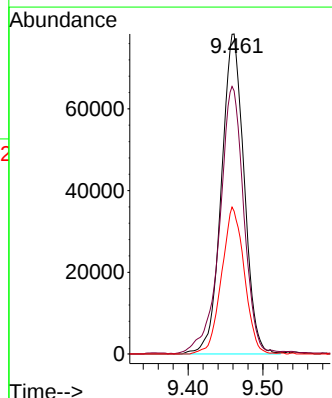
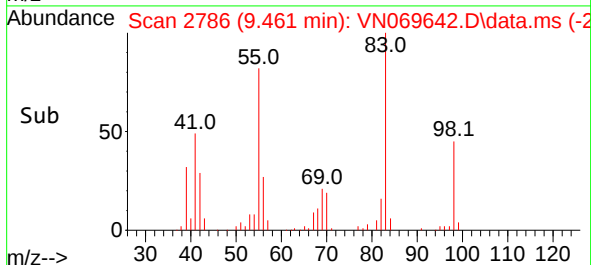
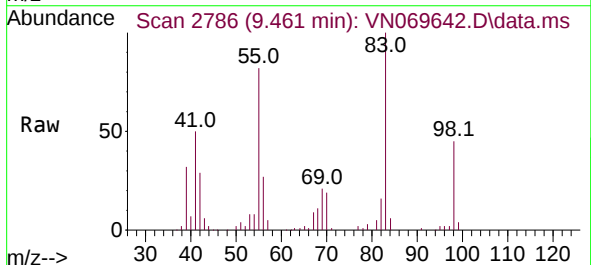


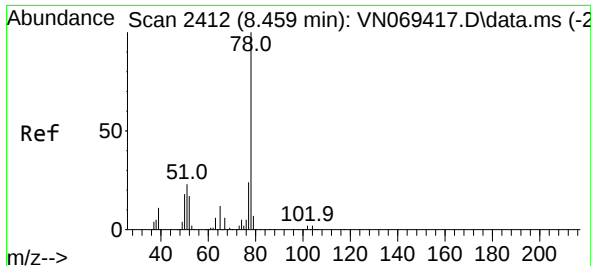
Tgt Ion:117 Resp: 154319
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 6.119 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 83 Resp: 164794
Ion Ratio Lower Upper
83 100
55 81.8 58.1 87.1
98 44.6 38.4 57.6

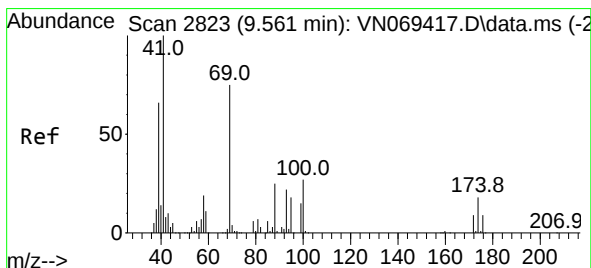
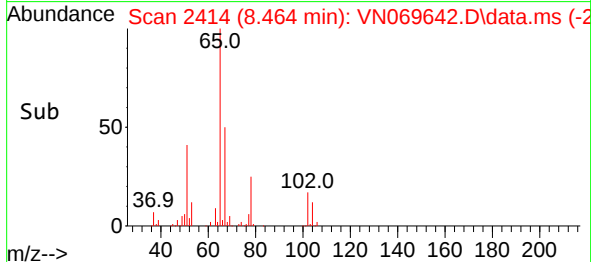
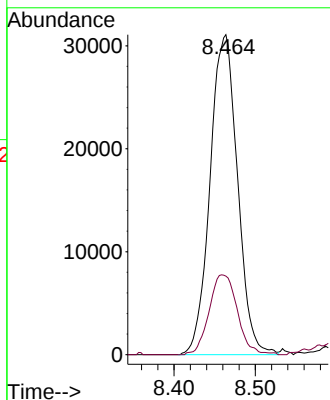
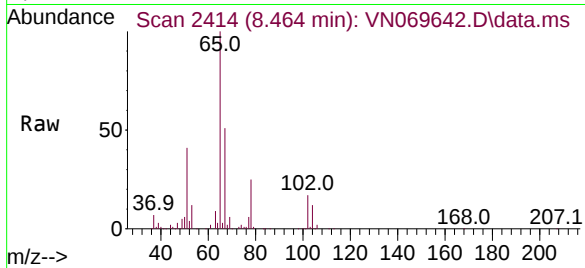




#40
Benzene
Concen: 1.094 ug/l
RT: 8.464 min Scan# 2412
Delta R.T. 0.005 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

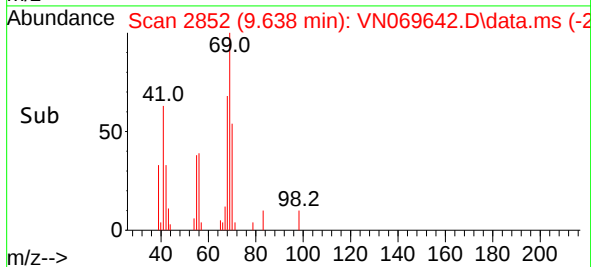
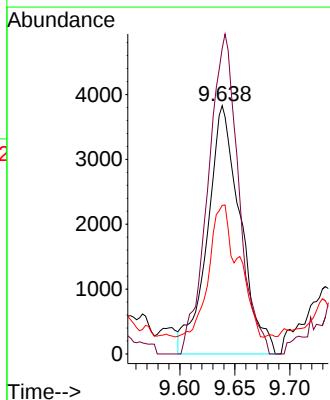
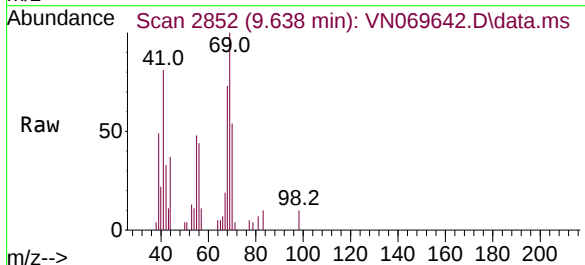
Instrument :
MSVOA_N
ClientSampleId :

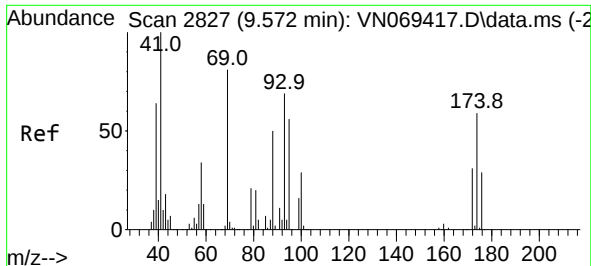
Tgt Ion: 78 Resp: 73073
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8



#48
Methyl methacrylate
Concen: 0.360 ug/l
RT: 9.638 min Scan# 2852
Delta R.T. 0.077 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 41 Resp: 7953
Ion Ratio Lower Upper
41 100
69 119.8 72.4 108.6#
39 32.7 58.4 87.6#





#49

1,4-Dioxane

Concen: 39.114 ug/l

RT: 9.585 min Scan# 21

Delta R.T. 0.013 min

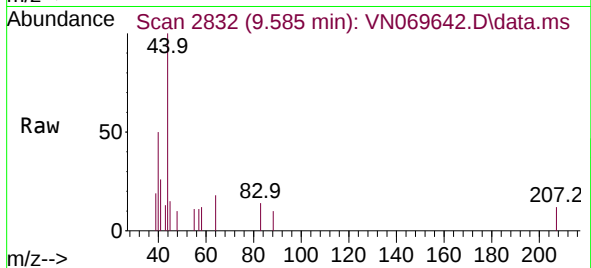
Lab File: VN069642.D

Acq: 24 Nov 2021 15:07

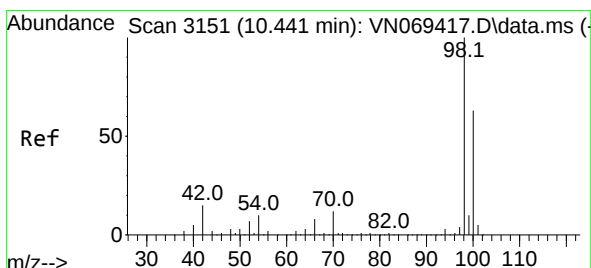
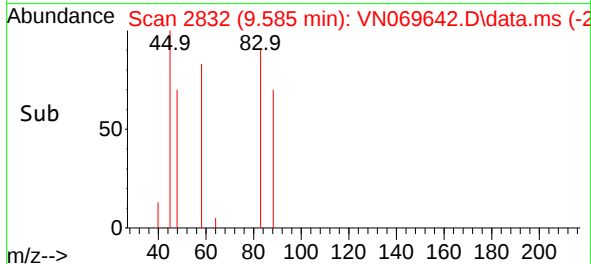
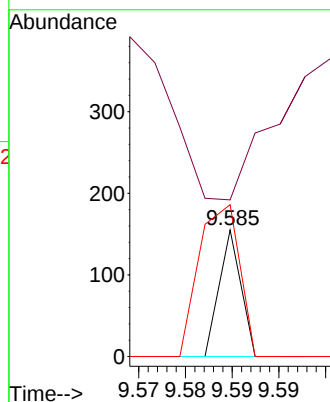
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	88	Resp:	25
Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.4	35.2#
58	224.0	50.6	75.8#



#50

Toluene-d8

Concen: 53.380 ug/l

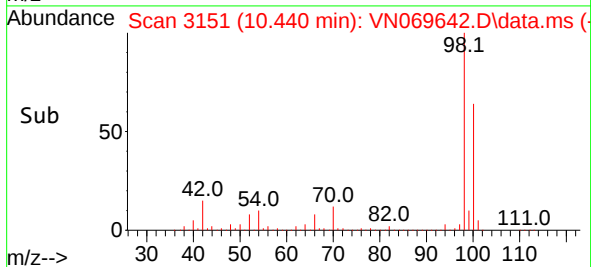
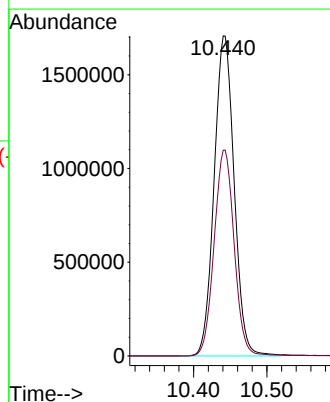
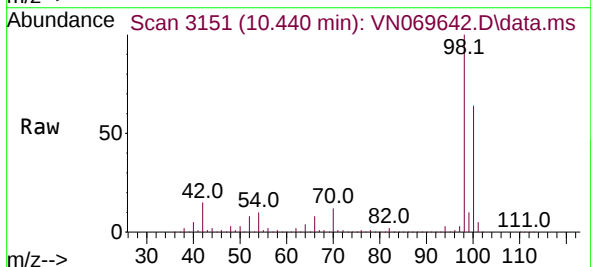
RT: 10.440 min Scan# 3151

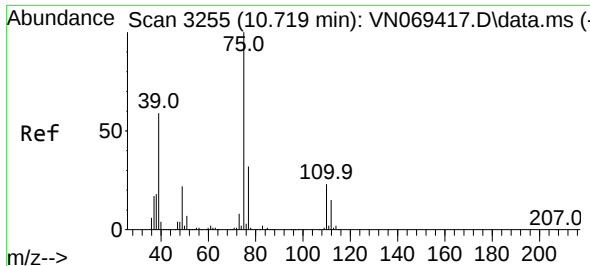
Delta R.T. -0.001 min

Lab File: VN069642.D

Acq: 24 Nov 2021 15:07

Tgt Ion:	98	Resp:	3239511
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.4	75.6

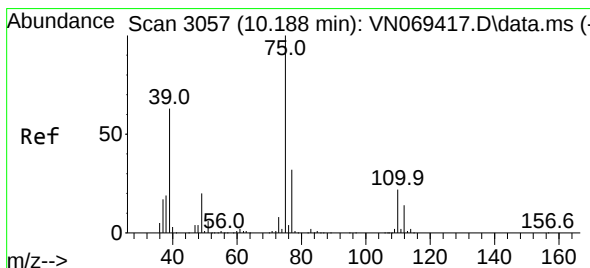
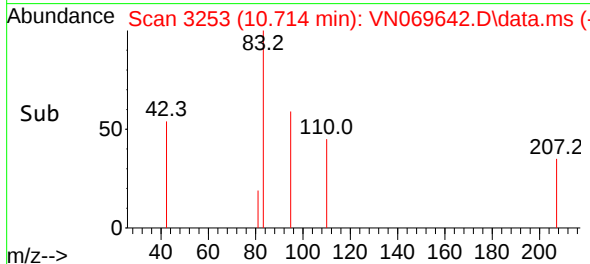
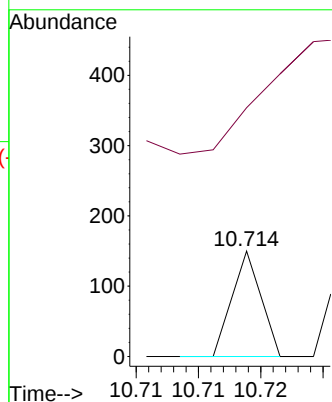
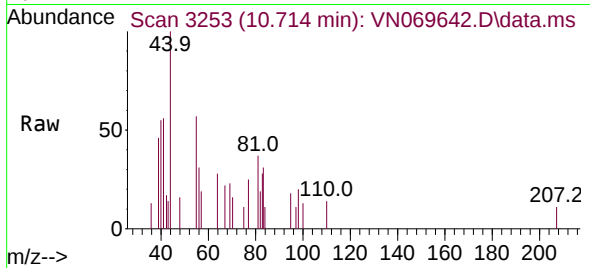




#53
t-1,3-Dichloropropene
Concen: 2.638 ug/l
RT: 10.714 min Scan# 3105
Delta R.T. -0.005 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

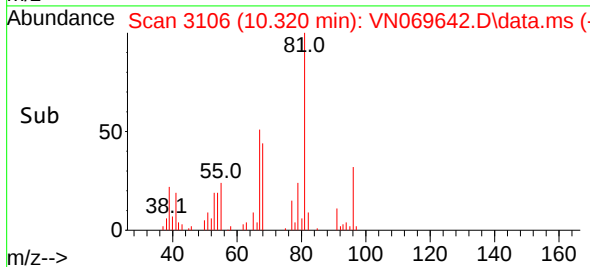
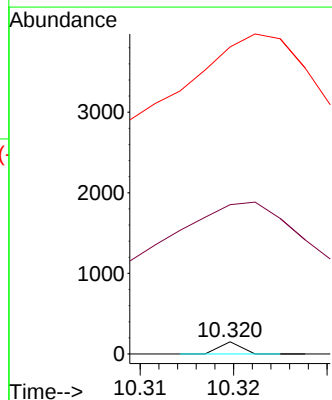
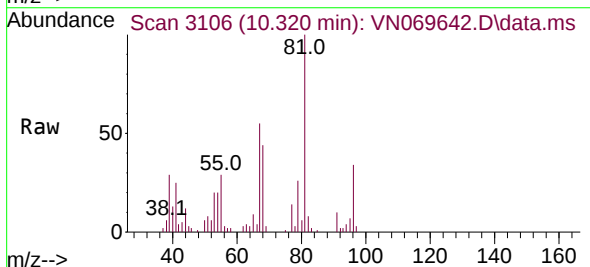
Instrument :
MSVOA_N
ClientSampleId :

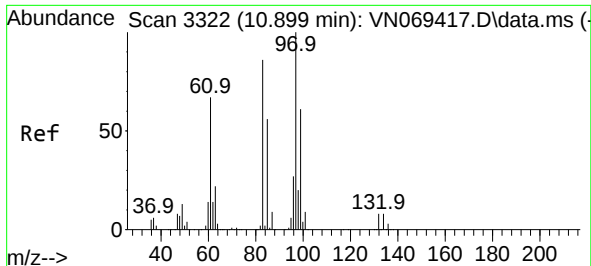
Tgt Ion: 75 Resp: 24
Ion Ratio Lower Upper
75 100
77 44.0 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 1.734 ug/l
RT: 10.320 min Scan# 3106
Delta R.T. 0.132 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 75 Resp: 24
Ion Ratio Lower Upper
75 100
77 211.9 26.4 39.6#
39 363.6 42.5 63.7#

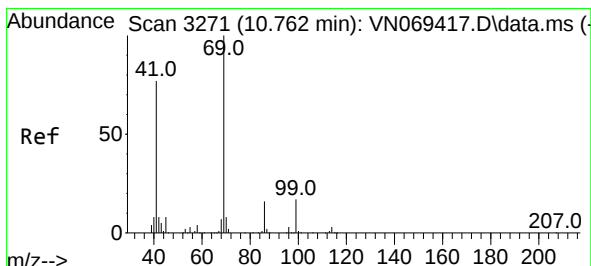
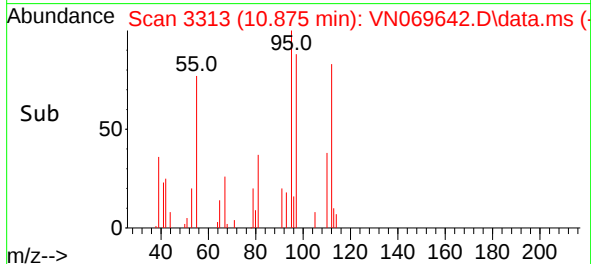
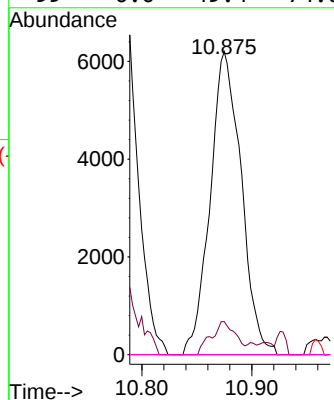
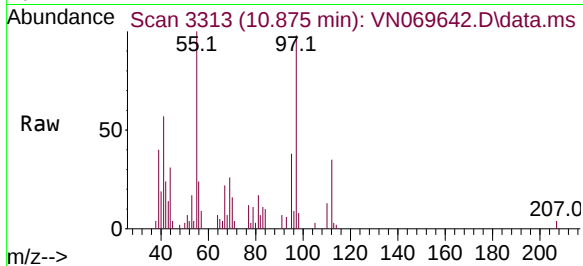




#55
1,1,2-Trichloroethane
Concen: 0.725 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.024 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

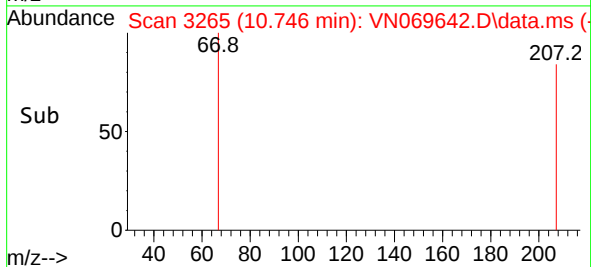
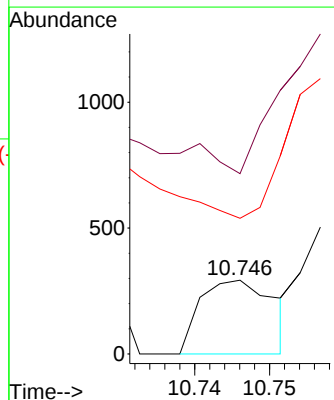
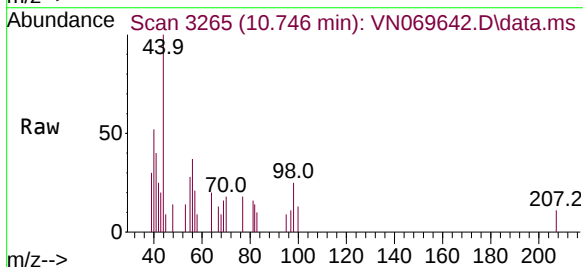
Instrument :
MSVOA_N
ClientSampleId :

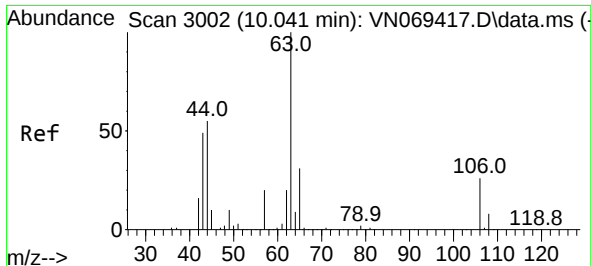
Tgt Ion: 97	Resp:	12161
Ion Ratio	Lower	Upper
97	100	
83	10.9	67.8 101.6#
85	0.0	45.4 68.2#
99	0.0	49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.059 ug/l
RT: 10.746 min Scan# 3265
Delta R.T. -0.016 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 69	Resp:	201
Ion Ratio	Lower	Upper
69	100	
41	0.0	51.4 77.0#
39	0.0	34.6 52.0#

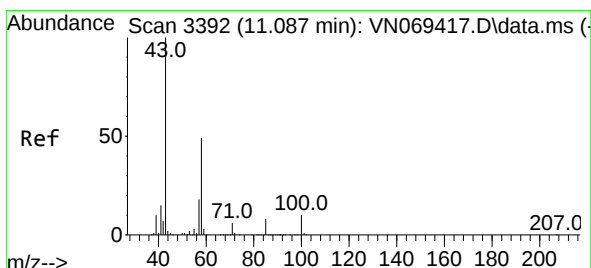
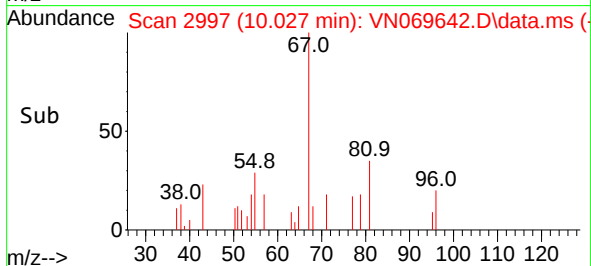
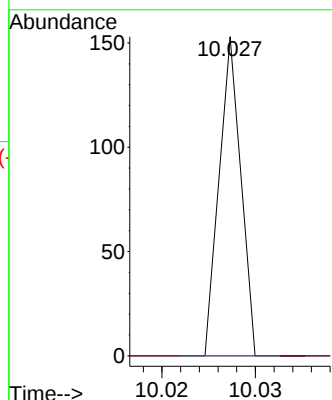
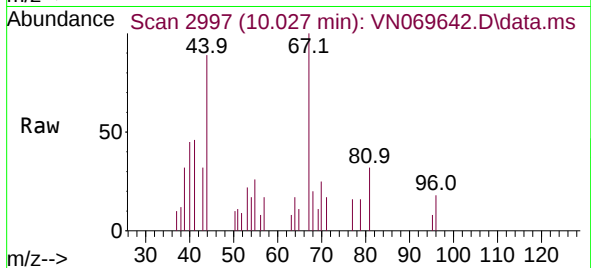




#58
2-Chloroethyl Vinyl ether
Concen: 22.773 ug/l
RT: 10.027 min Scan# 2997
Delta R.T. -0.014 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

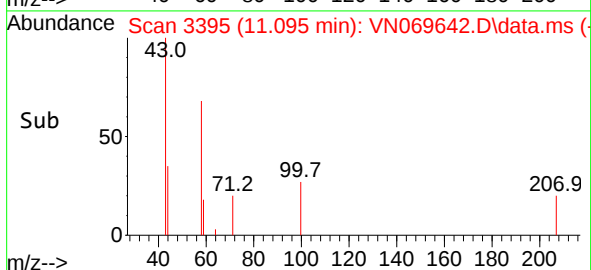
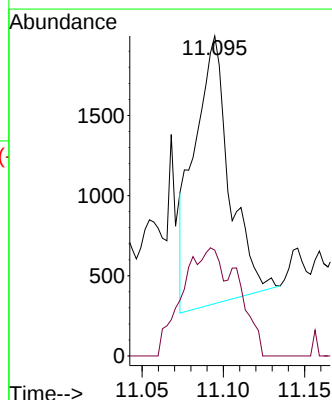
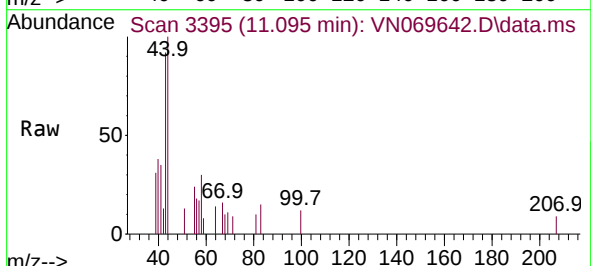
Instrument :
MSVOA_N
ClientSampleId :

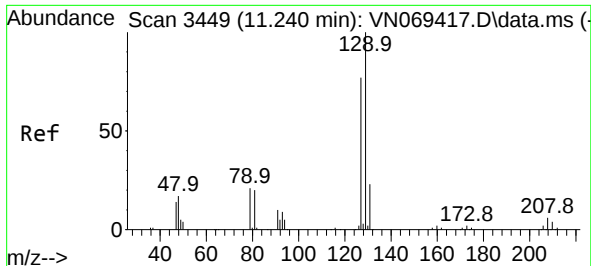
Tgt Ion: 63 Resp: 25
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 8.037 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 43 Resp: 2521
Ion Ratio Lower Upper
43 100
58 44.8 26.9 80.7

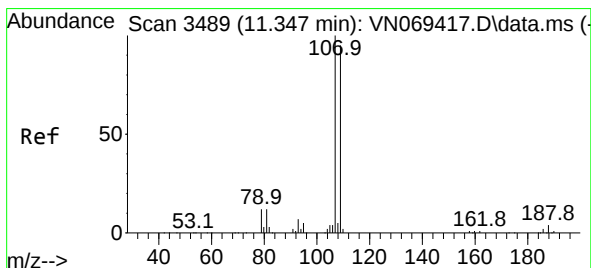
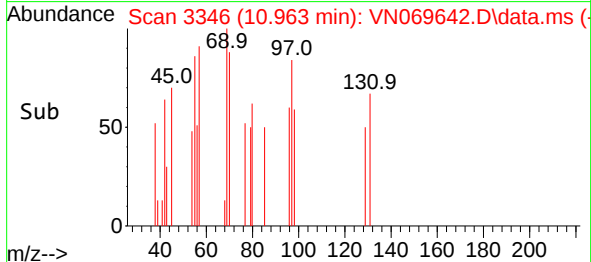
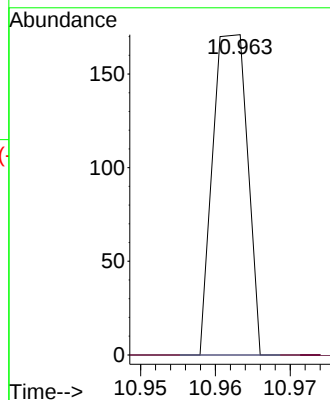
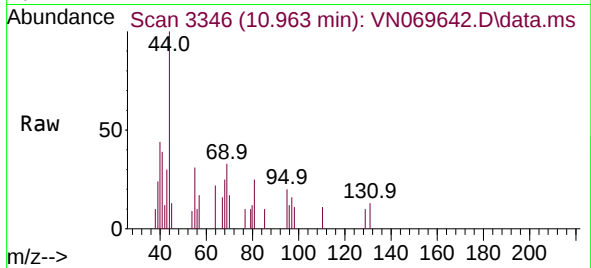




#60
Dibromochloromethane
Concen: 2.420 ug/l
RT: 10.963 min Scan# 31
Delta R.T. -0.277 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

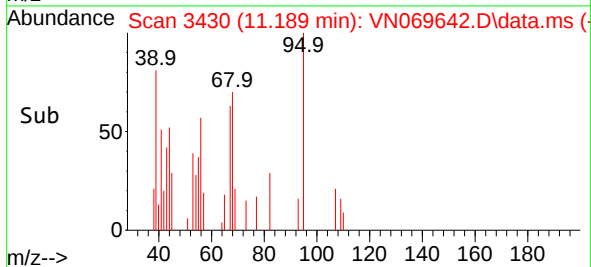
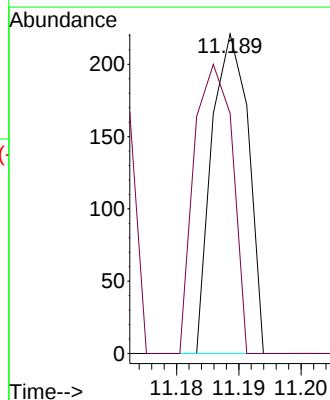
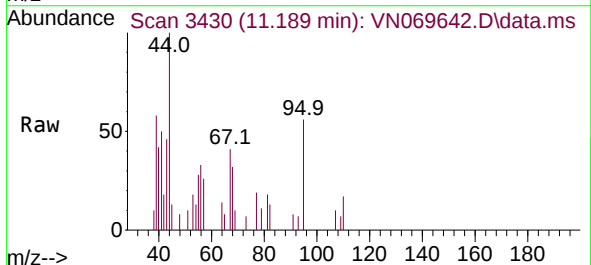
Instrument :
MSVOA_N
ClientSampleId :

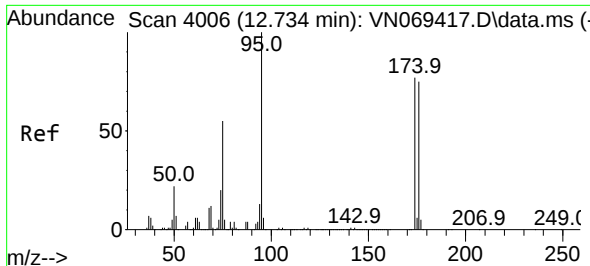
Tgt Ion:129 Resp: 55
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#61
1,2-Dibromoethane
Concen: 1.076 ug/l
RT: 11.189 min Scan# 3430
Delta R.T. -0.158 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion:107 Resp: 90
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

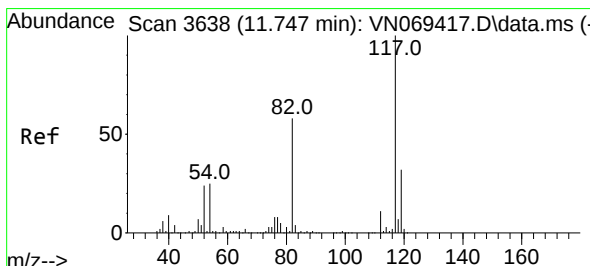
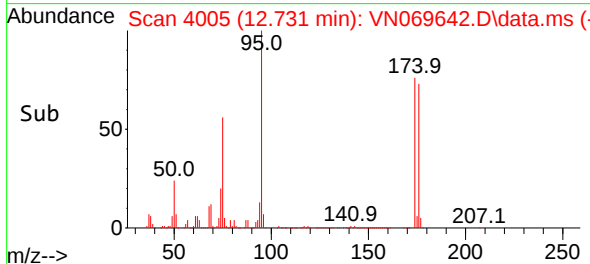
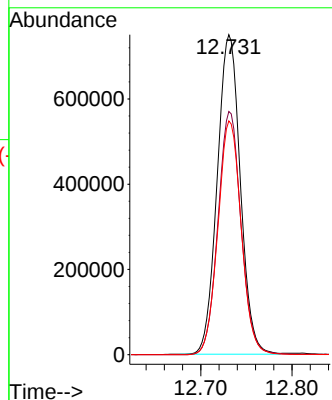
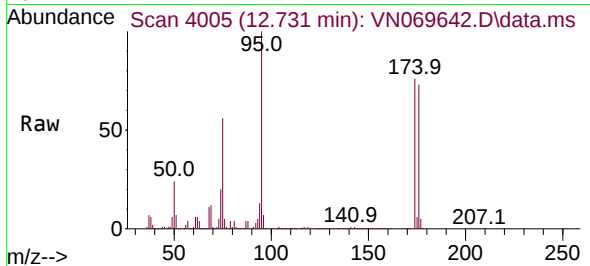




#62
4-Bromofluorobenzene
Concen: 59.164 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

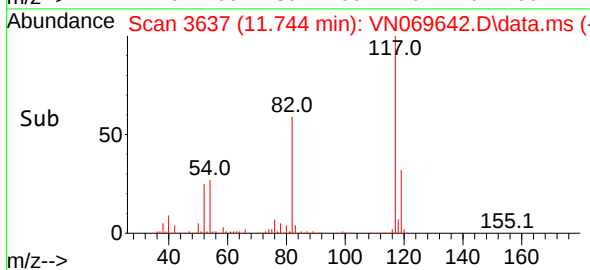
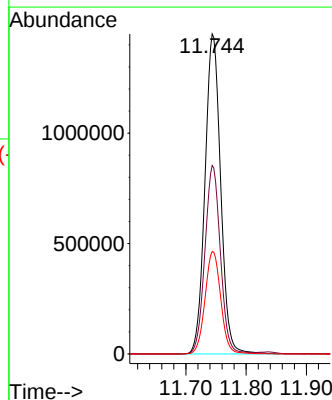
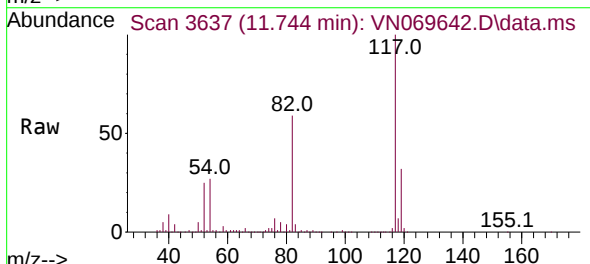
Instrument :
MSVOA_N
ClientSampleId :

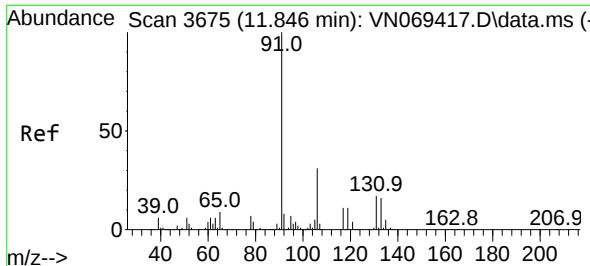
Tgt Ion: 95 Resp: 1319025
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 117 Resp: 2615079
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.0 25.4 38.2

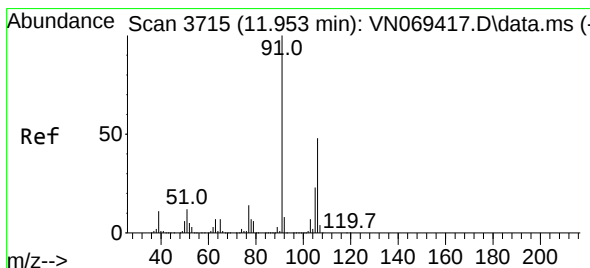
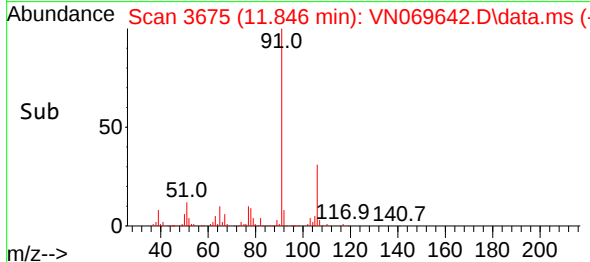
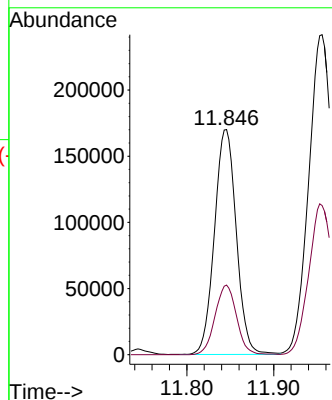
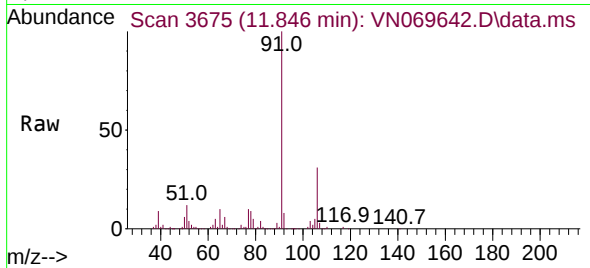




#67
Ethyl Benzene
Concen: 3.308 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

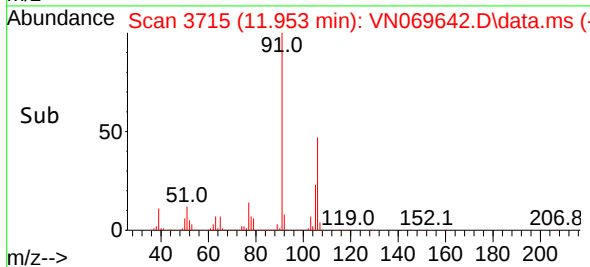
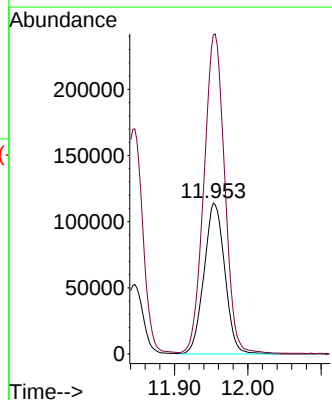
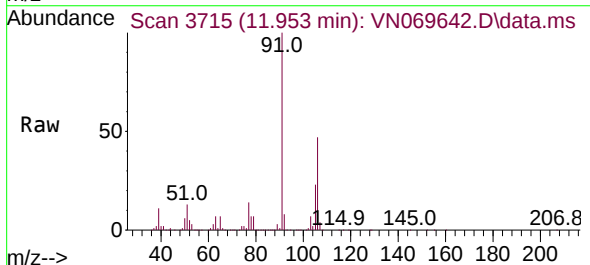
Instrument :
MSVOA_N
ClientSampleId :

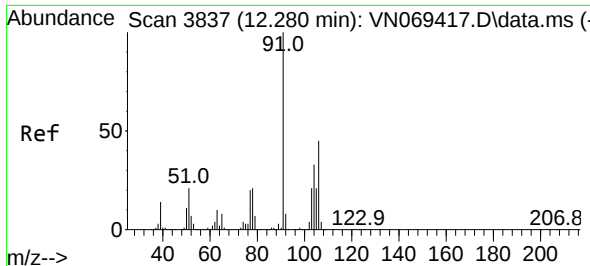
Tgt Ion: 91 Resp: 296974
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5



#68
m/p-Xylenes
Concen: 6.804 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion:106 Resp: 224653
Ion Ratio Lower Upper
106 100
91 211.0 160.6 240.8

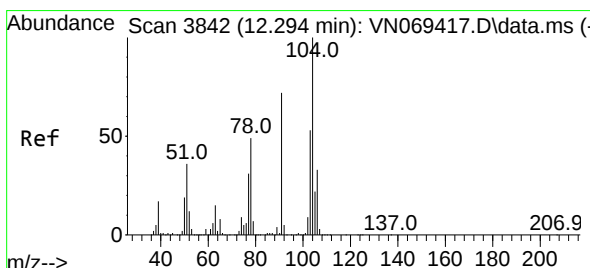
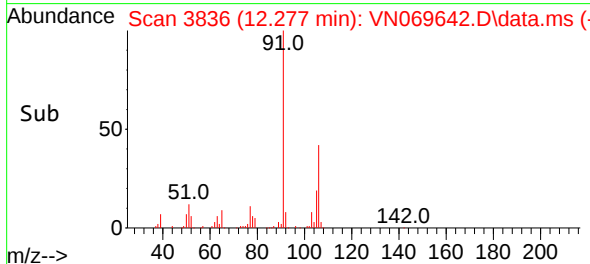
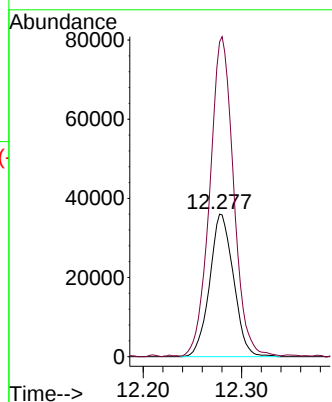
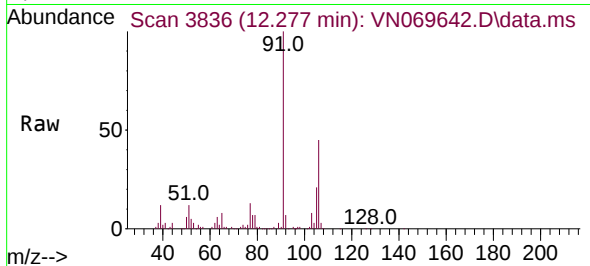




#69
o-Xylene
Concen: 1.844 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

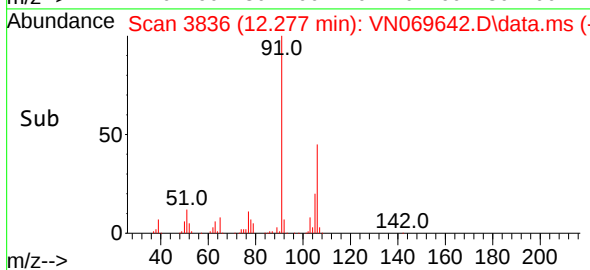
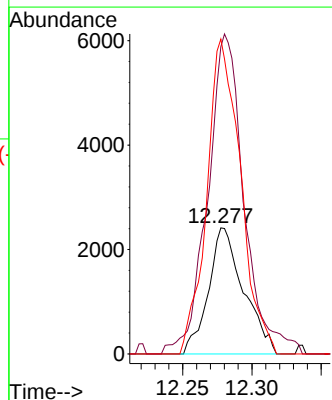
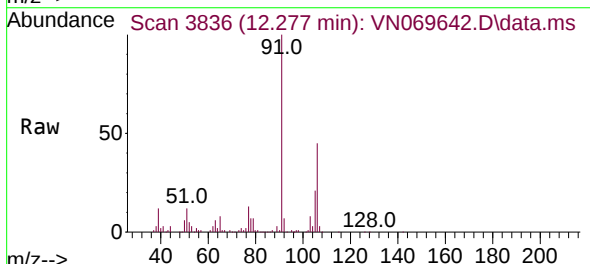
Instrument :
MSVOA_N
ClientSampleId :

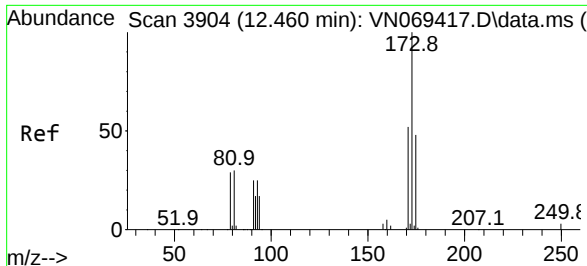
Tgt Ion:106 Resp: 60692
Ion Ratio Lower Upper
106 100
91 223.3 105.8 317.3



#70
Styrene
Concen: 1.590 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.017 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion:104 Resp: 4271
Ion Ratio Lower Upper
104 100
78 262.3 38.7 58.1#
103 239.7 45.0 67.6#

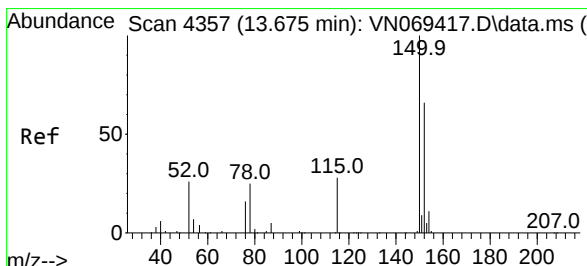
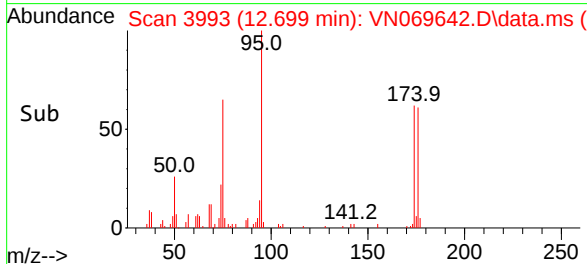
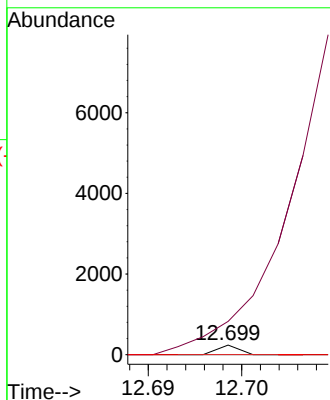
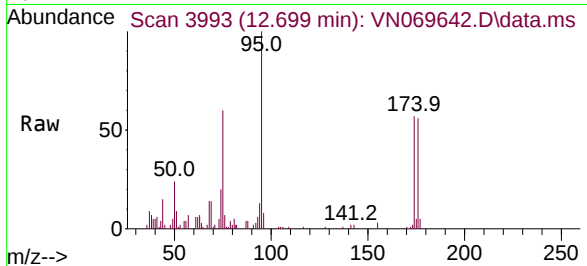




#71
Bromoform
Concen: 3.430 ug/l
RT: 12.699 min Scan# 3904
Delta R.T. 0.239 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

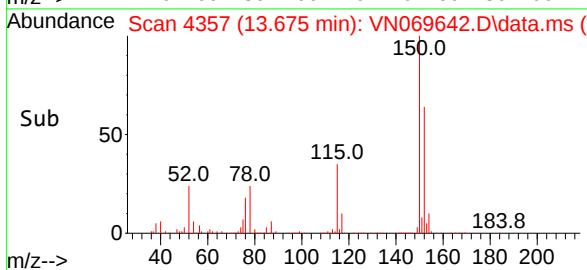
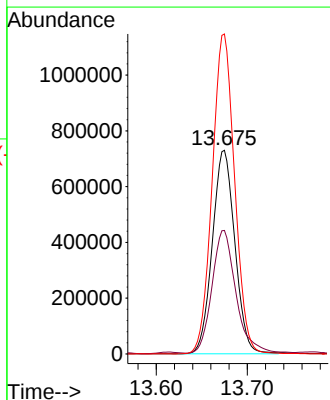
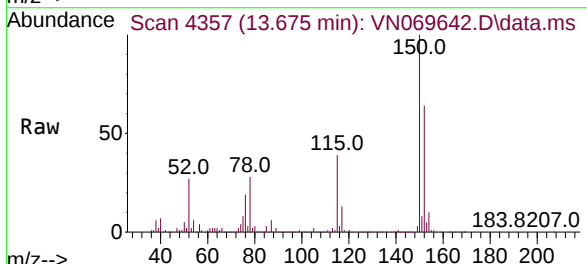
Instrument :
MSVOA_N
ClientSampleId :

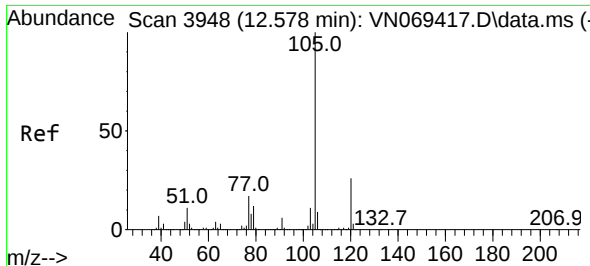
Tgt Ion:173 Resp: 38
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion:152 Resp: 1252696
Ion Ratio Lower Upper
152 100
115 64.0 27.5 82.5
150 156.3 0.0 344.4

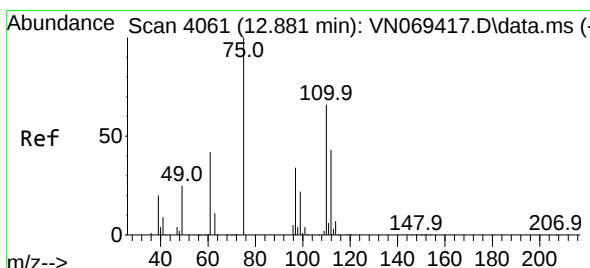
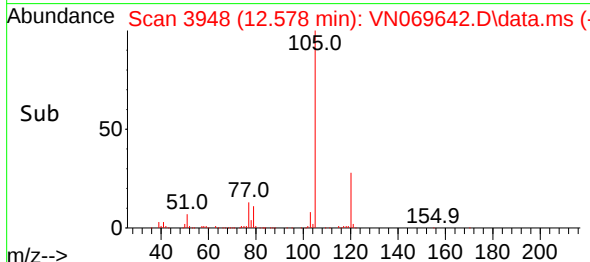
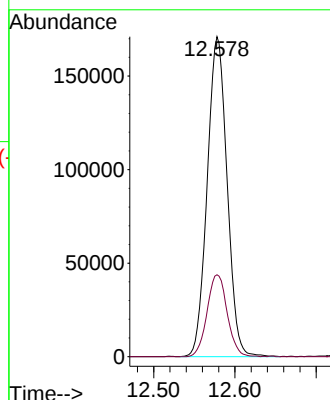
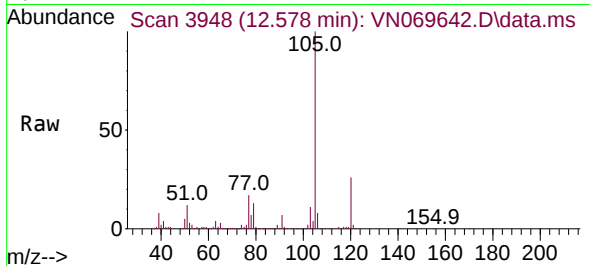




#73
Isopropylbenzene
Concen: 2.911 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

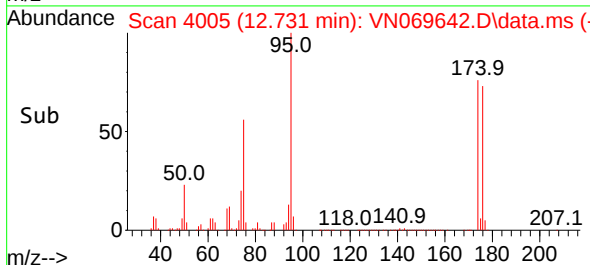
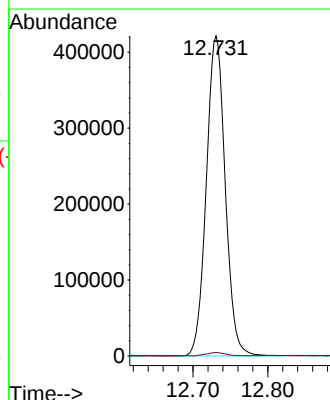
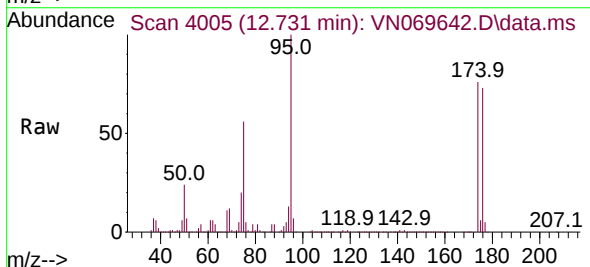
Instrument :
MSVOA_N
ClientSampleId :

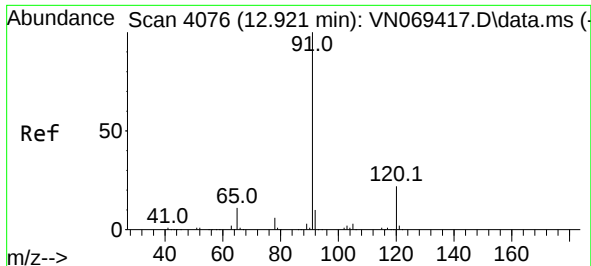
Tgt Ion:105 Resp: 290303
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 25.651 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 75 Resp: 741560
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#

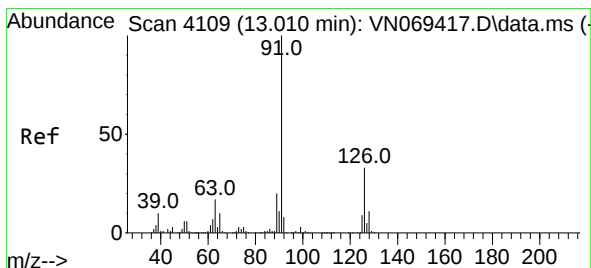
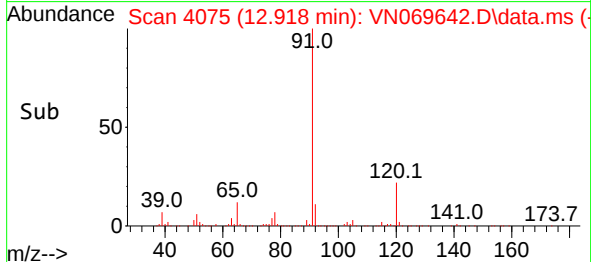
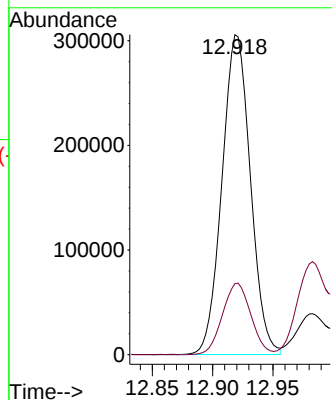
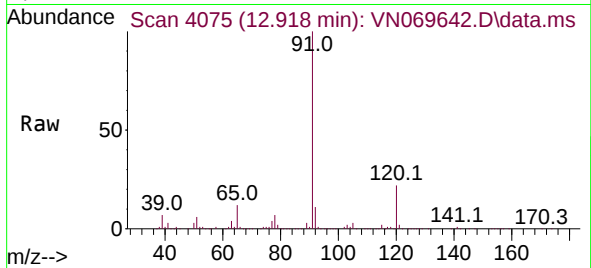




#78
n-propylbenzene
Concen: 4.463 ug/l
RT: 12.918 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

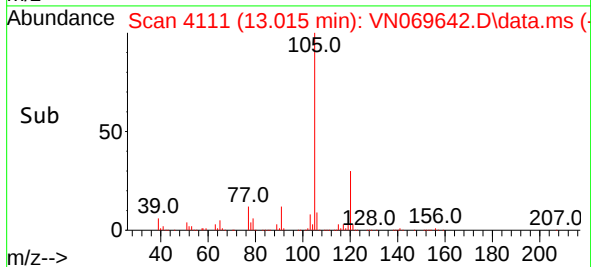
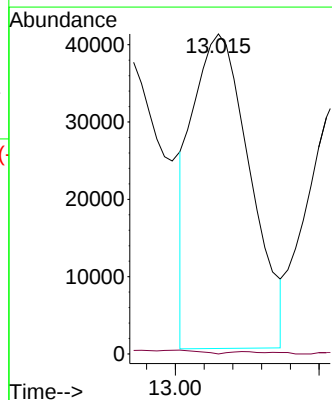
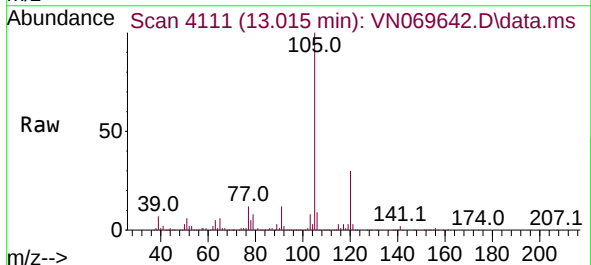
Instrument :
MSVOA_N
ClientSampleId :

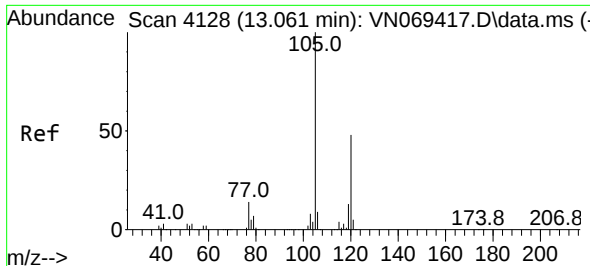
Tgt Ion: 91 Resp: 500876
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.817 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.005 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 91 Resp: 56778
Ion Ratio Lower Upper
91 100
126 0.4 18.3 54.8#

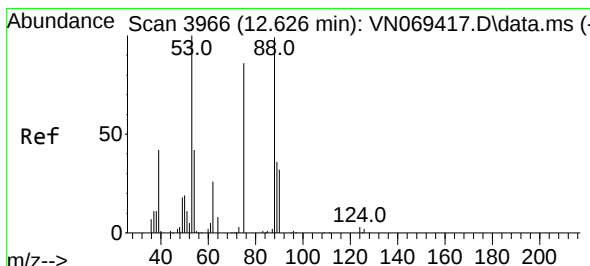
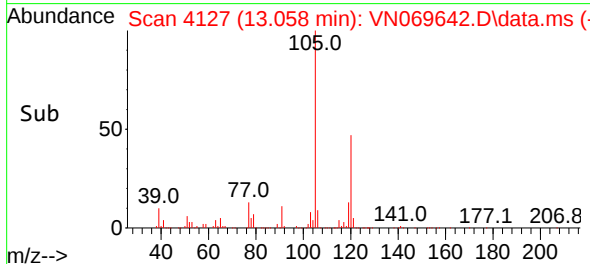
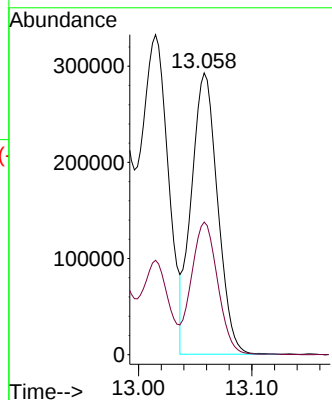
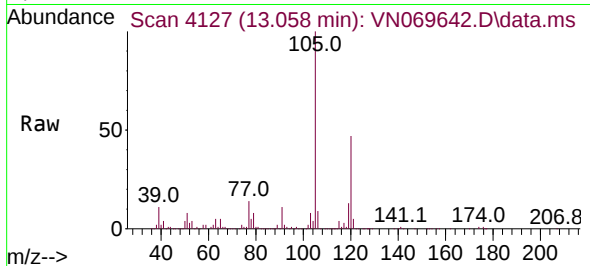




#80
1,3,5-Trimethylbenzene
Concen: 5.839 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

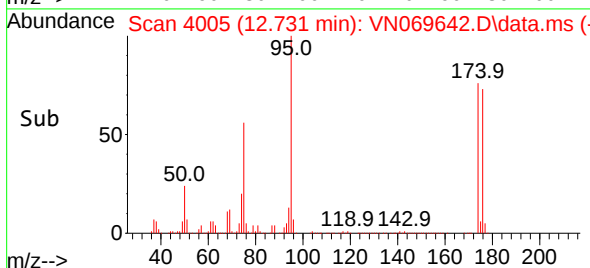
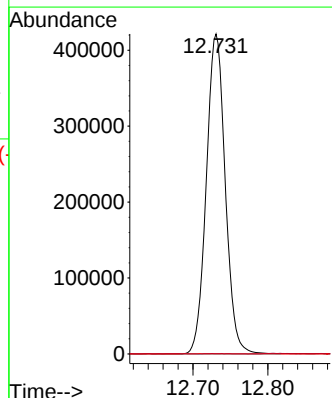
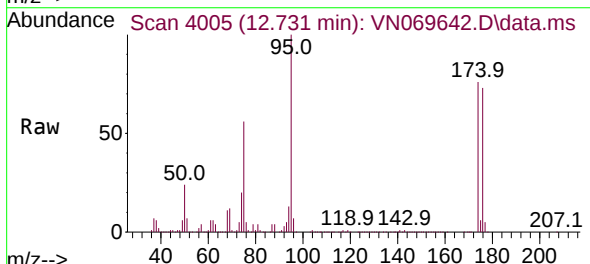
Instrument :
MSVOA_N
ClientSampleId :

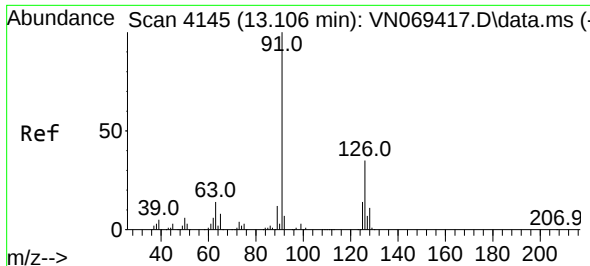
Tgt Ion:105 Resp: 470782
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 73.305 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 75 Resp: 741560
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

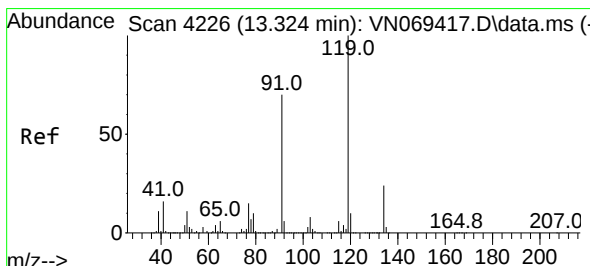
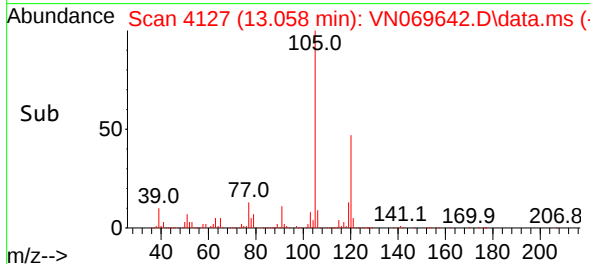
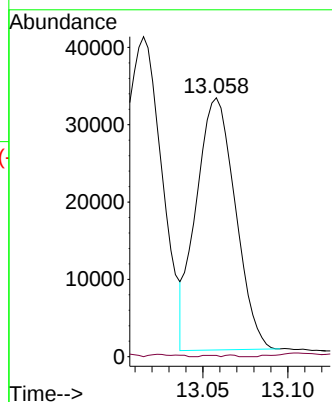
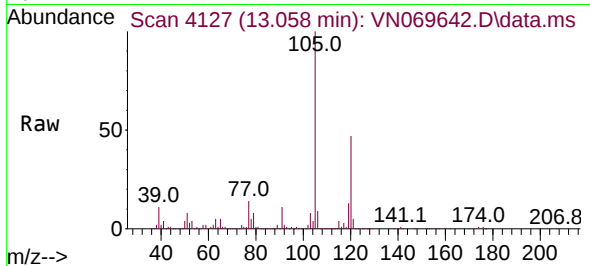




#82
4-Chlorotoluene
Concen: 0.789 ug/l
RT: 13.058 min Scan# 4145
Delta R.T. -0.048 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

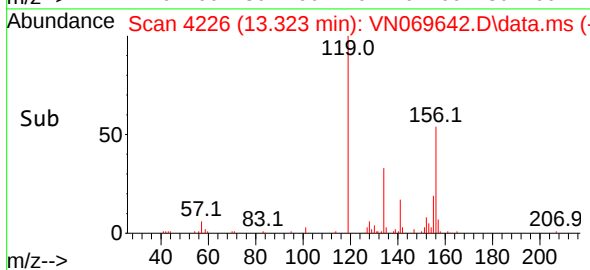
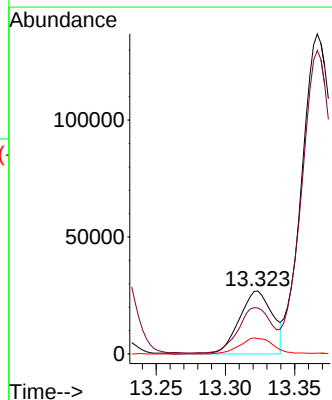
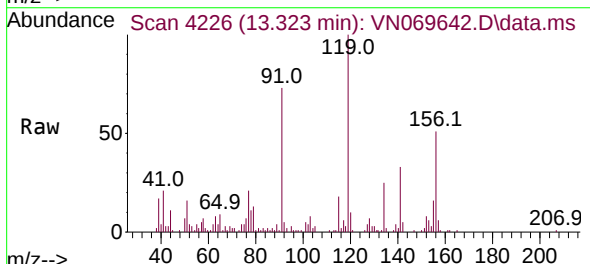
Instrument :
MSVOA_N
ClientSampleId :

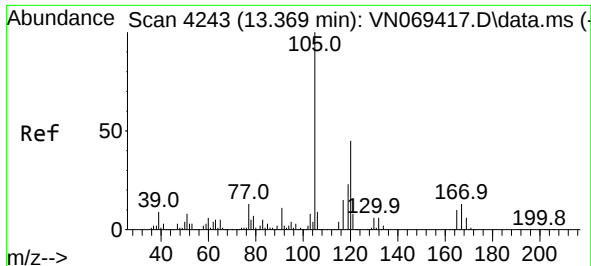
Tgt Ion: 91 Resp: 52263
Ion Ratio Lower Upper
91 100
126 0.2 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.636 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.001 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 119 Resp: 44950
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 25.8 12.4 37.4

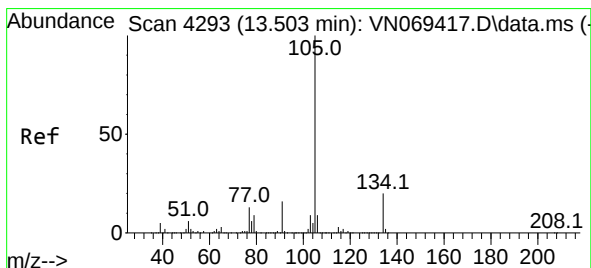
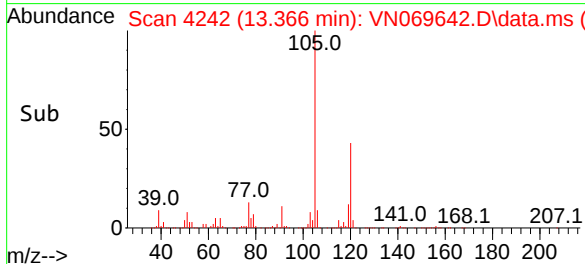
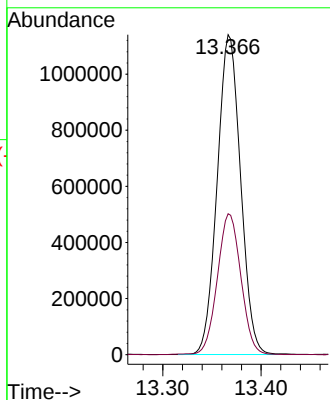
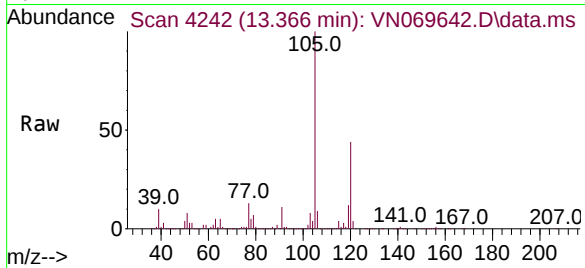




#84
1,2,4-Trimethylbenzene
Concen: 24.167 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

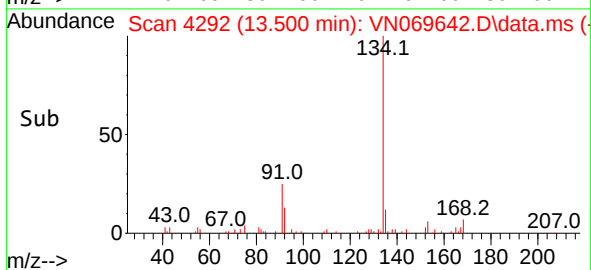
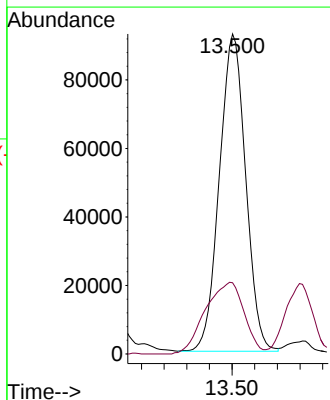
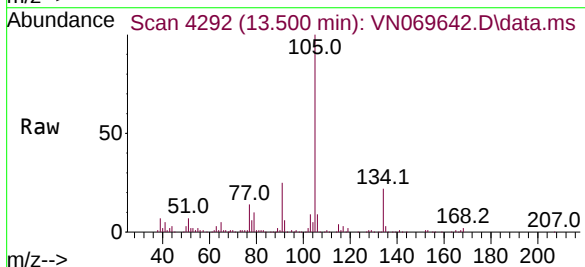
Instrument :
MSVOA_N
ClientSampleId :

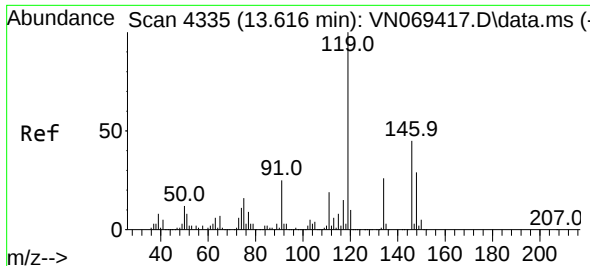
Tgt Ion:105 Resp: 1881232
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.509 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion:105 Resp: 148920
Ion Ratio Lower Upper
105 100
134 33.5 10.4 31.1#

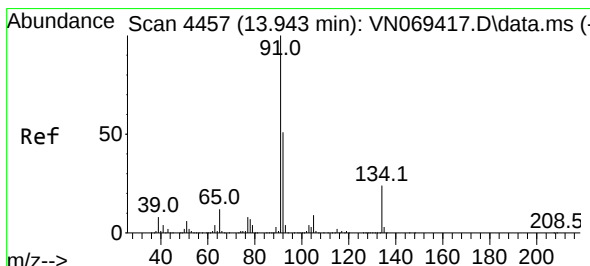
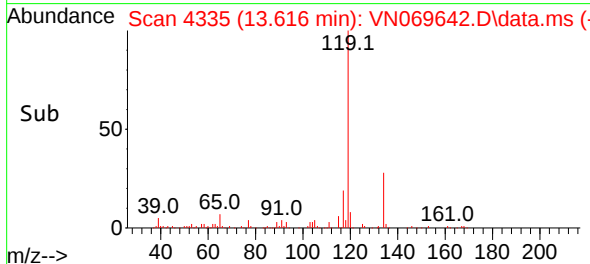
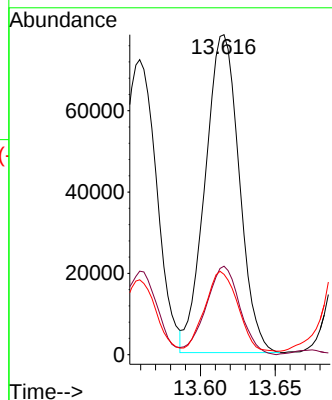
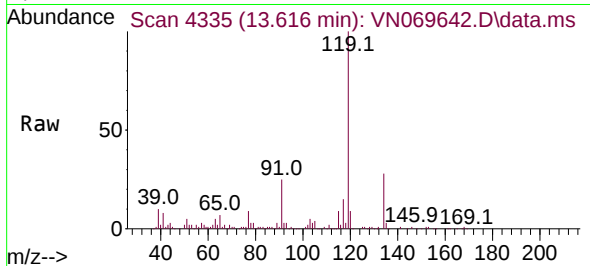




#86
p-Isopropyltoluene
Concen: 1.584 ug/l
RT: 13.616 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

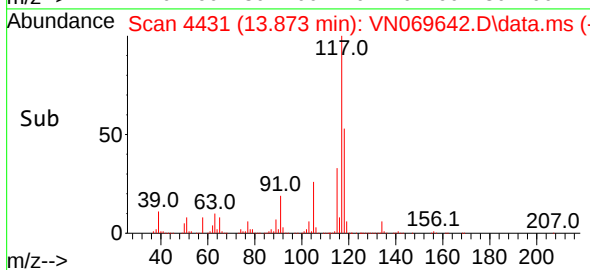
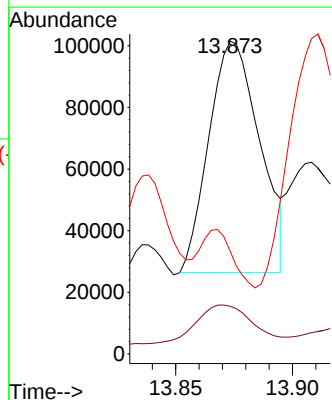
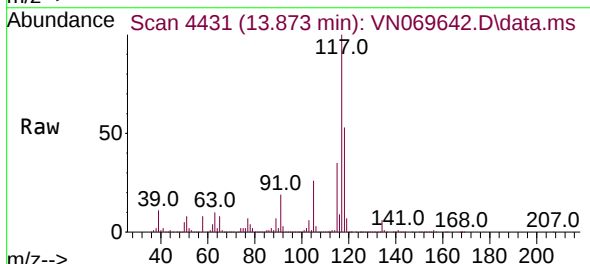
Instrument :
MSVOA_N
ClientSampleId :

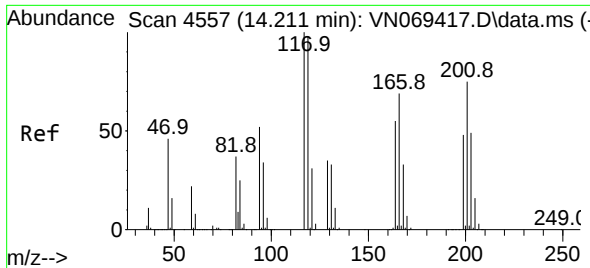
Tgt Ion:119 Resp: 124098
Ion Ratio Lower Upper
119 100
134 27.8 13.6 40.7
91 24.1 11.4 34.1



#89
n-Butylbenzene
Concen: 1.739 ug/l
RT: 13.873 min Scan# 4431
Delta R.T. -0.070 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Tgt Ion: 91 Resp: 113637
Ion Ratio Lower Upper
91 100
92 32.2 25.4 76.0
134 23.9 13.6 40.8

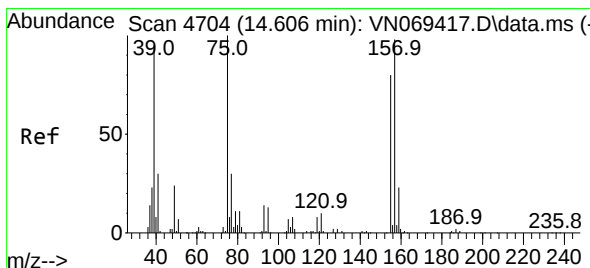
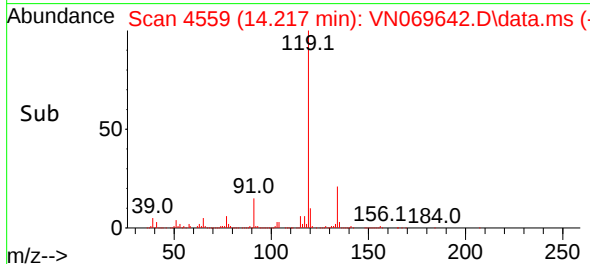
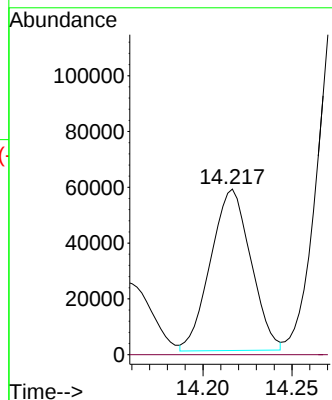
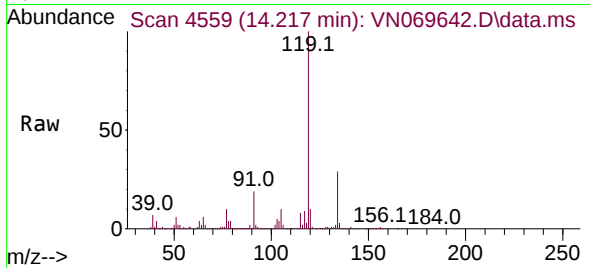




#90
Hexachloroethane
Concen: 8.210 ug/l
RT: 14.217 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

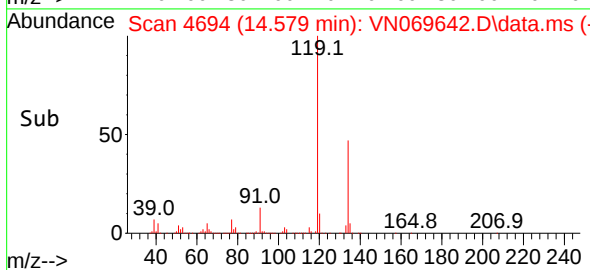
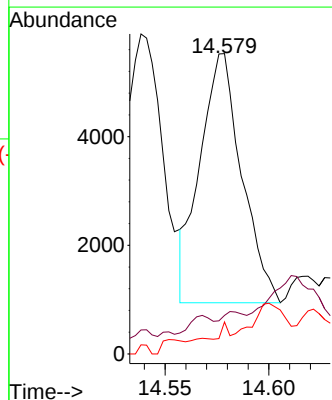
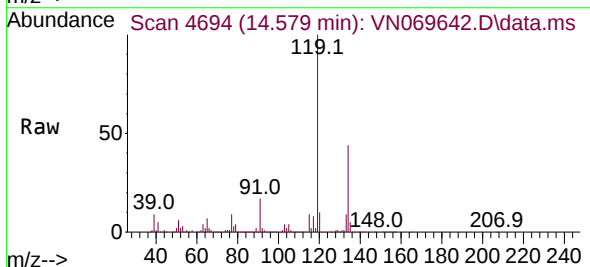
Instrument :
MSVOA_N
ClientSampleId :

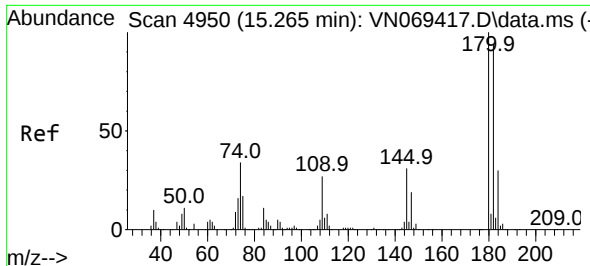
Tgt Ion:117 Resp: 91040
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.788 ug/l
RT: 14.579 min Scan# 4694
Delta R.T. -0.027 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

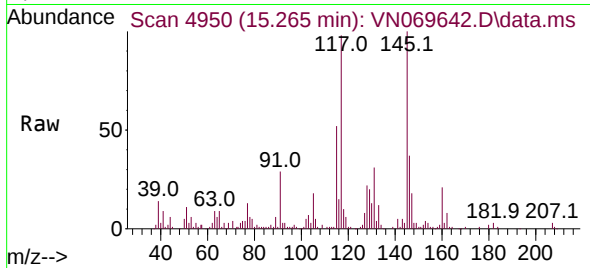
Tgt Ion: 75 Resp: 6432
Ion Ratio Lower Upper
75 100
155 6.1 46.9 140.7#
157 3.9 60.6 181.7#



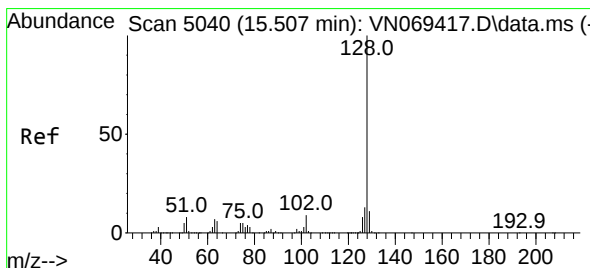
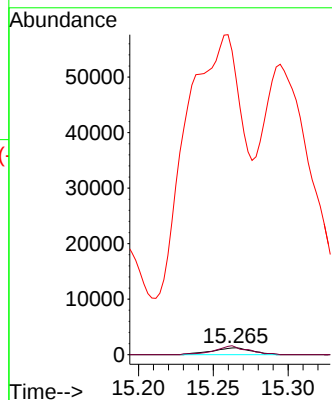
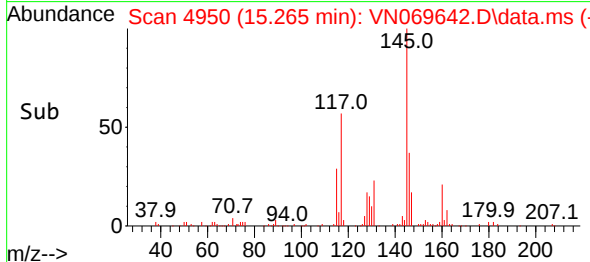


#93
1,2,4-Trichlorobenzene
Concen: 3.222 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :

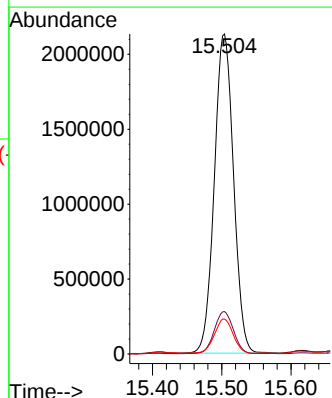
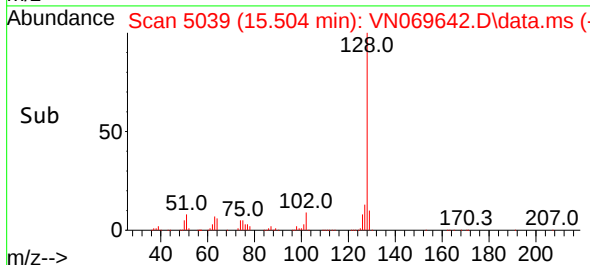
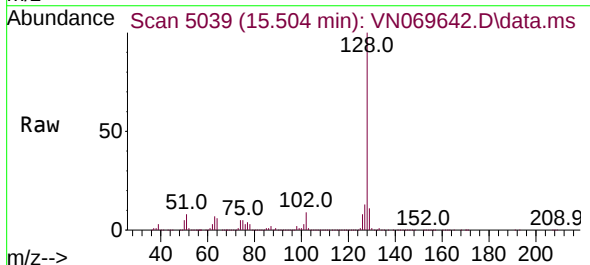


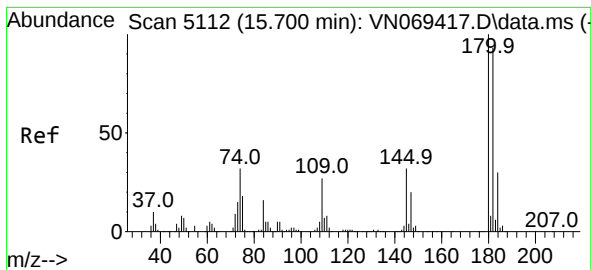
Tgt Ion:180 Resp: 2274
Ion Ratio Lower Upper
180 100
182 107.3 48.3 144.9
145 7005.6 14.5 43.5#



#95
Naphthalene
Concen: 71.704 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN069642.D
Acq: 24 Nov 2021 15:07

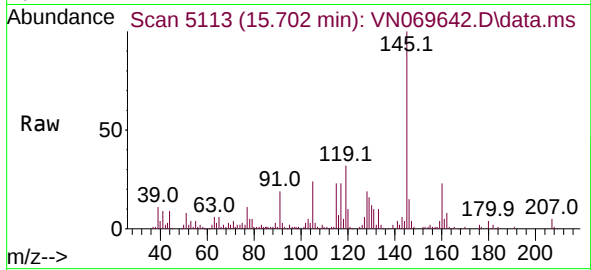
Tgt Ion:128 Resp: 4105370
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.5 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.315 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.002 min
 Lab File: VN069642.D
 Acq: 24 Nov 2021 15:07

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 2925
 Ion Ratio Lower Upper
 180 100
 182 27.2 47.4 142.2#
 145 0.0 15.0 45.1#

