

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069495.D
 Acq On : 15 Nov 2021 16:58
 Operator : JC/MD
 Sample : PB140771TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:53:25 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	8.086	168	1245324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2199508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2282924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	852404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	935952	51.834	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.660%	
35) Dibromofluoromethane	8.024	113	643998	48.818	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.640%	
50) Toluene-d8	10.443	98	2883560	55.578	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 111.160%	
62) 4-Bromofluorobenzene	12.731	95	1015683	53.289	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.580%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.366	59	834	0.256	ug/l #	89
13) Acrolein	4.036	56	755	Below Cal		97
16) Acetone	4.293	43	192364	19.745	ug/l	96
20) Methylene Chloride	5.095	84	38421	2.781	ug/l #	86
25) 2-Butanone	7.345	43	49857	3.779	ug/l	90
29) Tetrahydrofuran	7.694	42	19447	2.402	ug/l #	86
31) Cyclohexane	8.083	56	33948	1.376	ug/l #	37
36) 1,1-Dichloropropene	8.086	75	108401	5.857	ug/l #	50
37) Ethyl Acetate	7.345	43	49857	1.993	ug/l #	69
38) Carbon Tetrachloride	8.086	117	132004	7.388	ug/l #	16
41) Methacrylonitrile	7.699	41	12053	0.932	ug/l #	29
43) Isopropyl Acetate	8.563	43	149533	3.721	ug/l #	87
45) 1,2-Dichloropropane	9.622	63	9484	0.621	ug/l #	44
48) Methyl methacrylate	9.545	41	40338	2.134	ug/l #	8
49) 1,4-Dioxane	9.574	88	466	40.254	ug/l #	27
51) 4-Methyl-2-Pentanone	10.330	43	30853	1.189	ug/l	90
53) t-1,3-Dichloropropene	10.711	75	68	2.640	ug/l #	45
54) cis-1,3-Dichloropropene	10.245	75	211710	10.002	ug/l #	71
56) Ethyl methacrylate	10.765	69	692	2.077	ug/l #	24
57) 1,3-Dichloropropane	11.092	76	129067	5.120	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.234	63	58	22.778	ug/l #	45
59) 2-Hexanone	11.092	43	2242657	107.091	ug/l #	48
60) Dibromochloromethane	11.489	129	1126	2.485	ug/l #	11
61) 1,2-Dibromoethane	11.336	107	28	1.073	ug/l #	1
70) Styrene	12.294	104	1605	1.550	ug/l #	79
71) Bromoform	12.701	173	35	3.430	ug/l #	29
74) N-amyl acetate	12.385	43	6009	0.209	ug/l #	59
76) 1,2,3-Trichloropropane	12.731	75	567877	28.868	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	567877	81.772	ug/l #	5
90) Hexachloroethane	13.943	117	50	2.167	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.611	75	90	1.817	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.255	180	620	3.157	ug/l #	1
95) Naphthalene	15.507	128	9127	4.671	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.697	180	1298	3.264	ug/l #	20

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

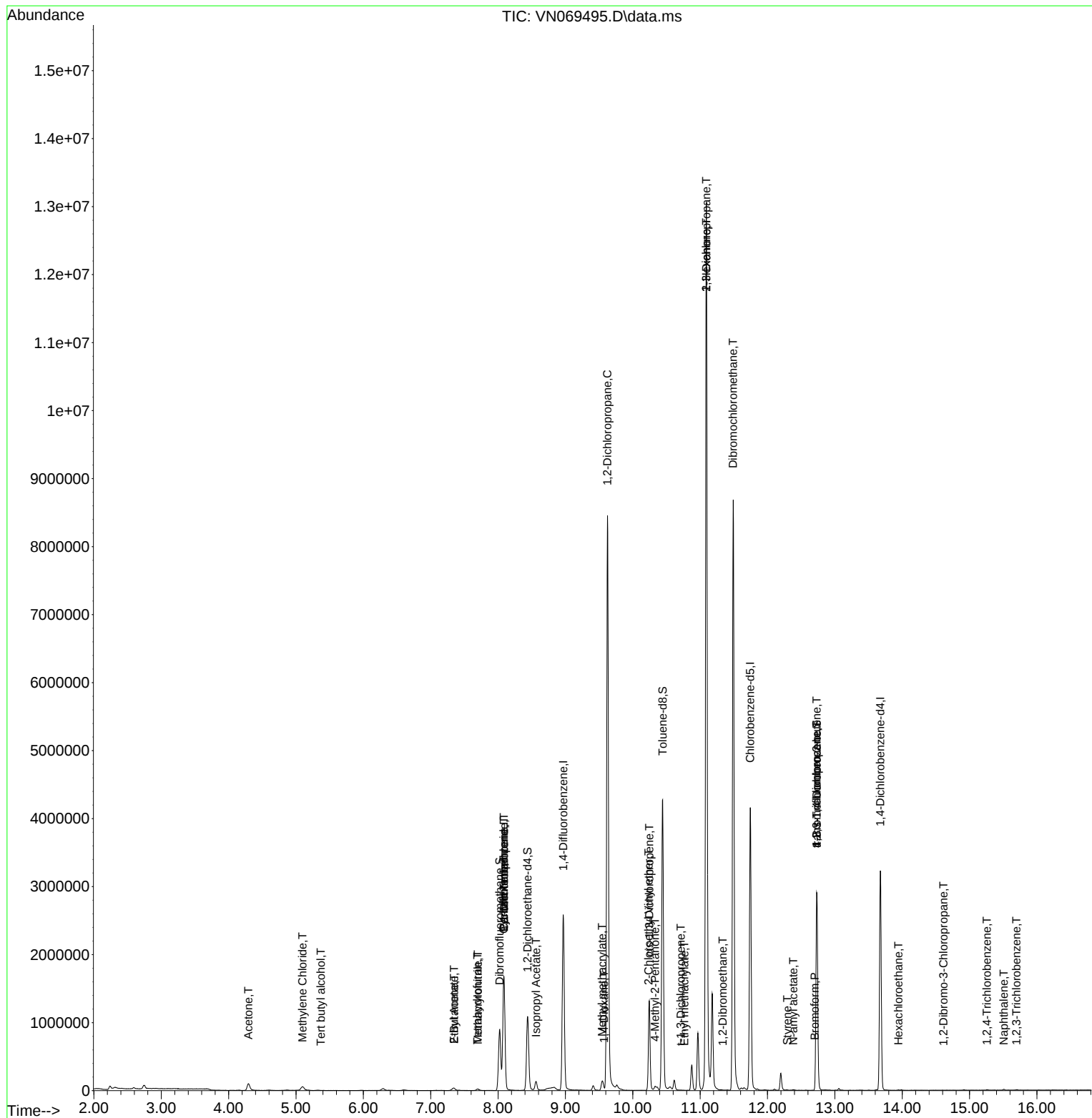
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

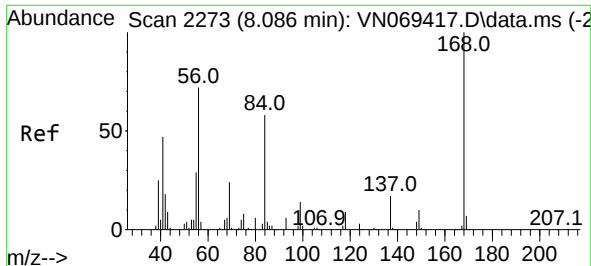
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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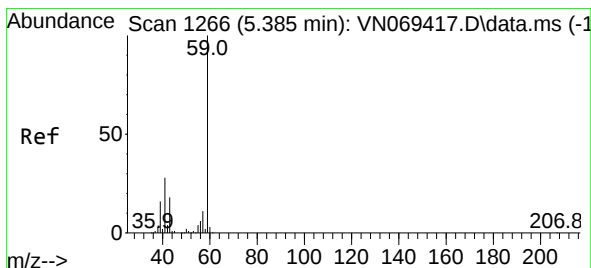
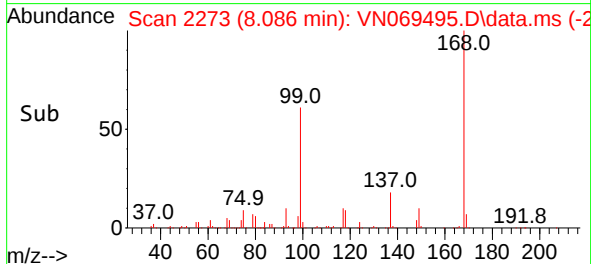
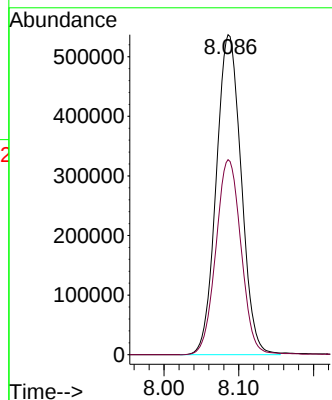
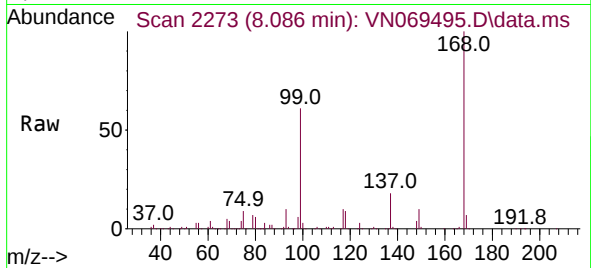




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

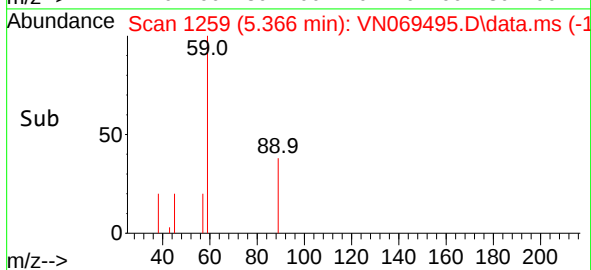
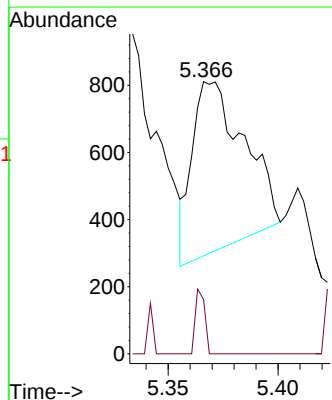
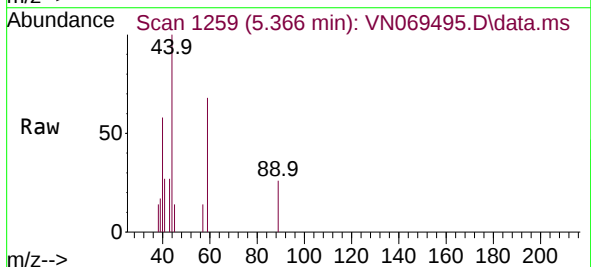
Instrument :
MSVOA_N
ClientSampleId :

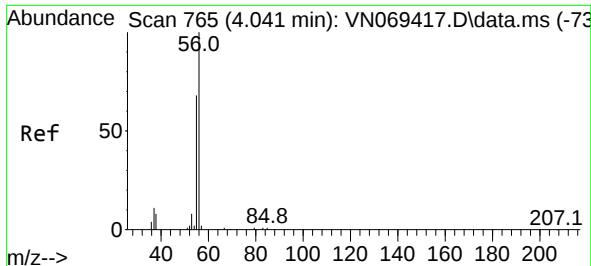
Tgt Ion:168 Resp: 1245324
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#11
Tert butyl alcohol
Concen: 0.256 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.019 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 59 Resp: 834
Ion Ratio Lower Upper
59 100
57 6.8 8.7 13.1#

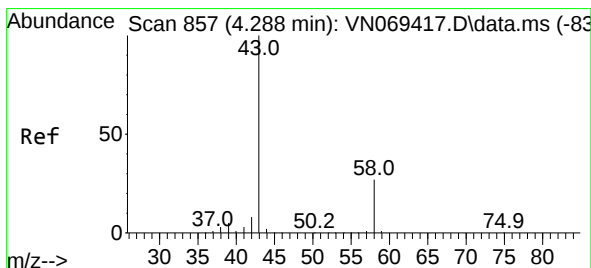
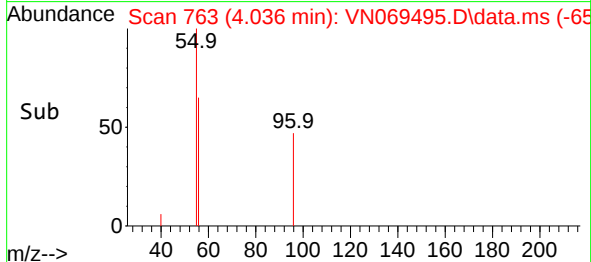
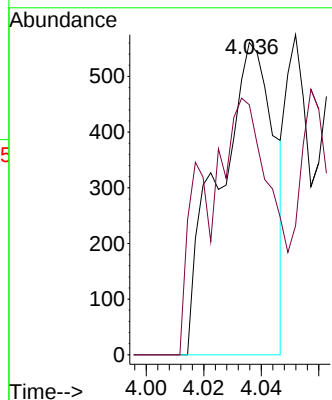
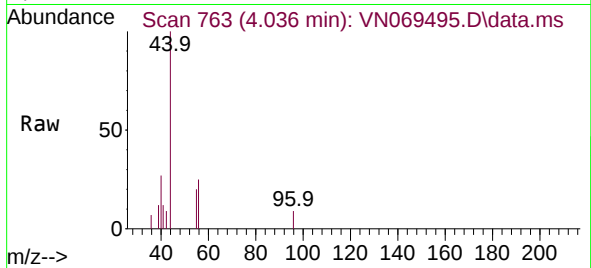




#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

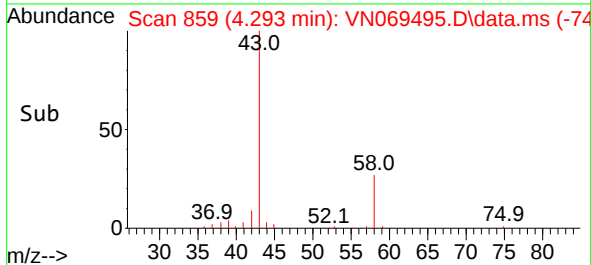
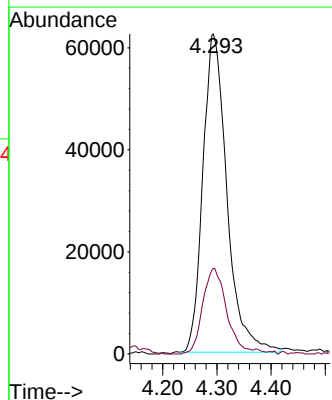
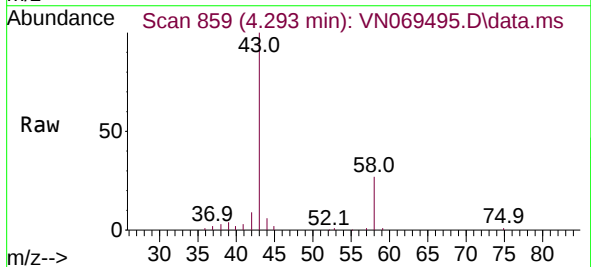
Instrument :
MSVOA_N
ClientSampleId :

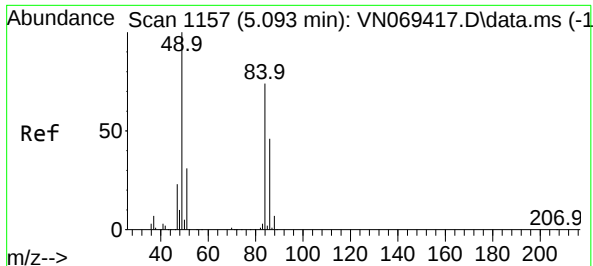
Tgt Ion: 56 Resp: 755
Ion Ratio Lower Upper
56 100
55 73.5 56.6 85.0



#16
Acetone
Concen: 19.745 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

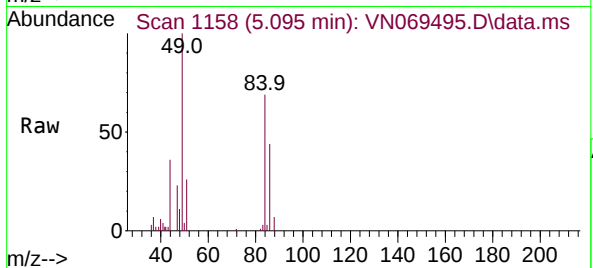
Tgt Ion: 43 Resp: 192364
Ion Ratio Lower Upper
43 100
58 27.0 23.1 34.7



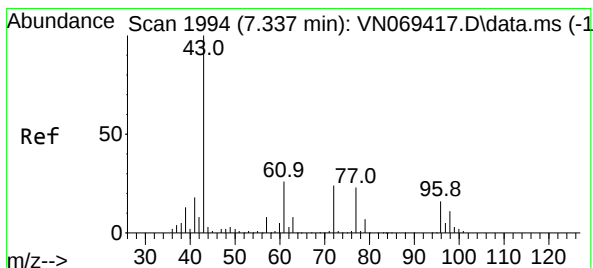
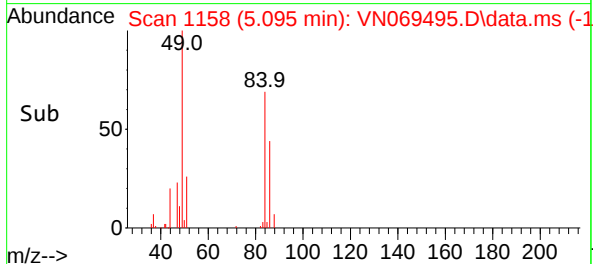
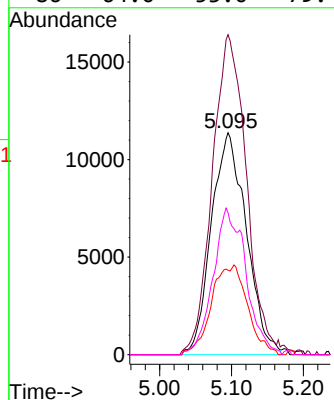


#20
Methylene Chloride
Concen: 2.781 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Instrument :
MSVOA_N
ClientSampleId :

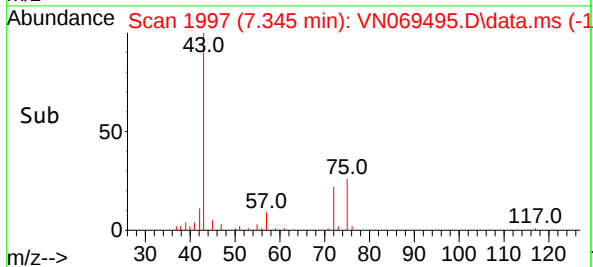
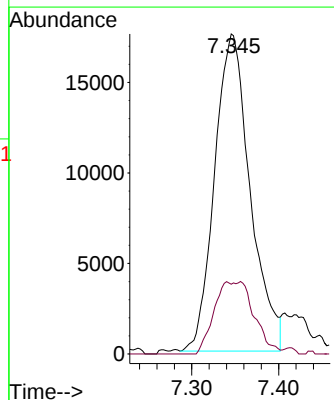
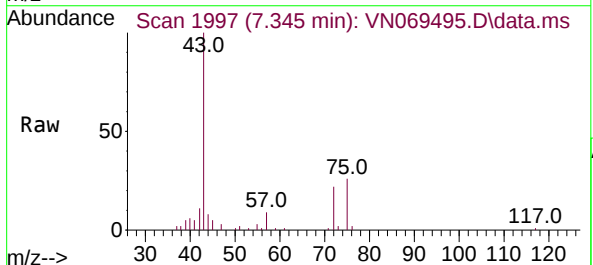


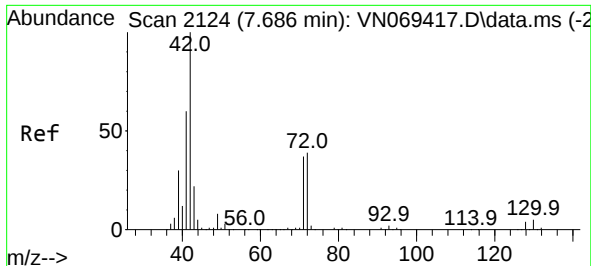
Tgt Ion: 84 Resp: 38421
Ion Ratio Lower Upper
84 100
49 144.2 93.5 140.3#
51 38.0 29.4 44.2
86 64.0 53.0 79.4



#25
2-Butanone
Concen: 3.779 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 43 Resp: 49857
Ion Ratio Lower Upper
43 100
72 22.0 21.7 32.5





#29

Tetrahydrofuran

Concen: 2.402 ug/l

RT: 7.694 min Scan# 21

Delta R.T. 0.008 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

ClientSampleId :

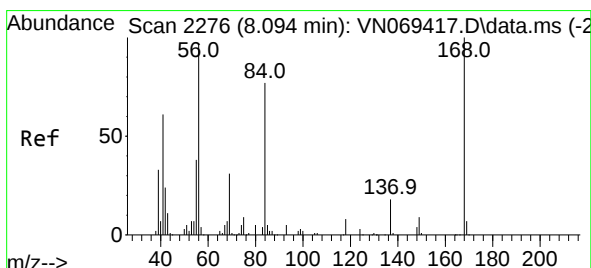
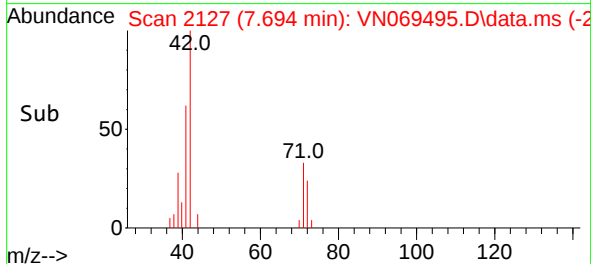
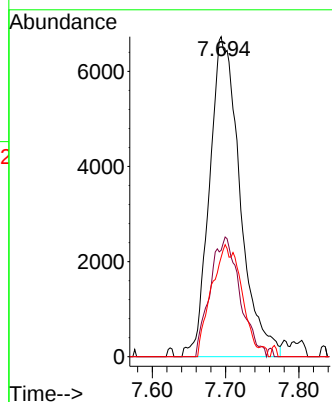
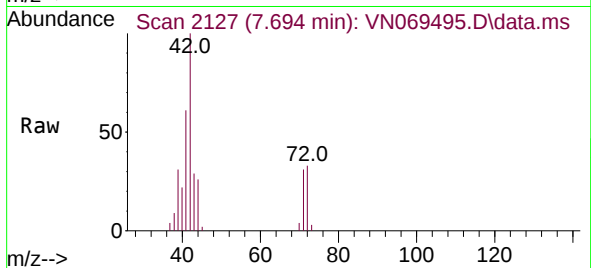
Tgt Ion: 42 Resp: 19447

Ion Ratio Lower Upper

42 100

72 36.5 36.3 54.5

71 34.3 34.7 52.1#



#31

Cyclohexane

Concen: 1.376 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.011 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

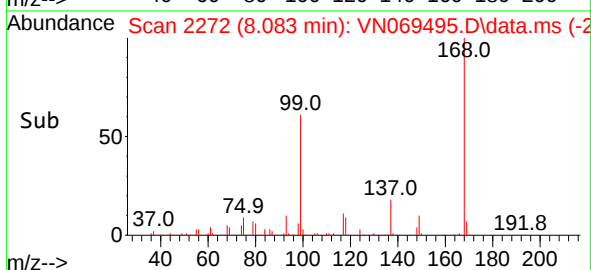
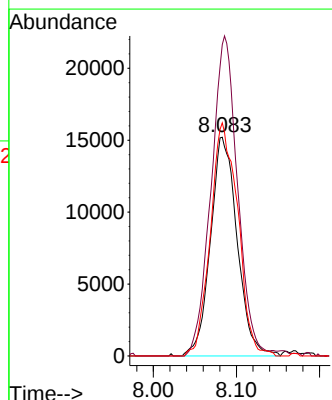
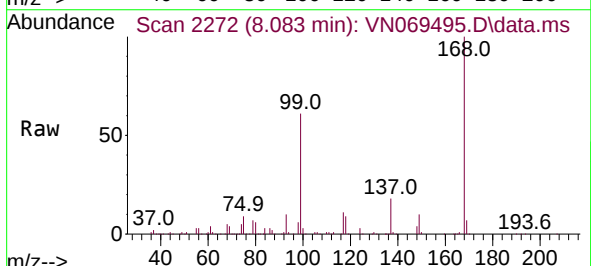
Tgt Ion: 56 Resp: 33948

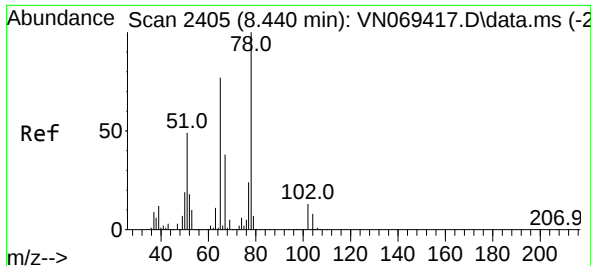
Ion Ratio Lower Upper

56 100

69 142.3 27.1 40.7#

84 106.5 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 51.834 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

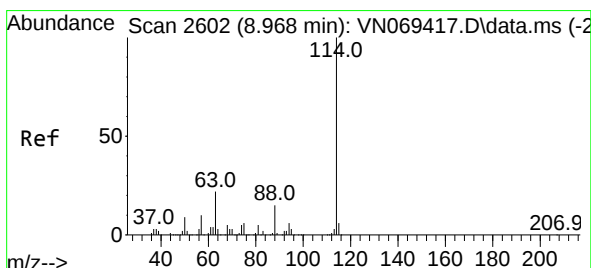
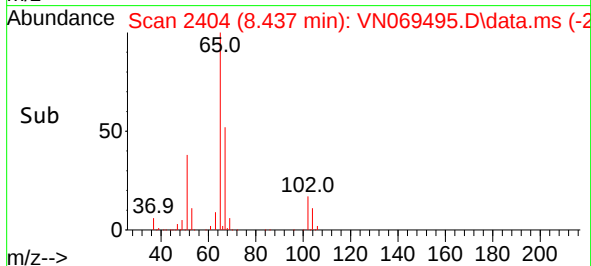
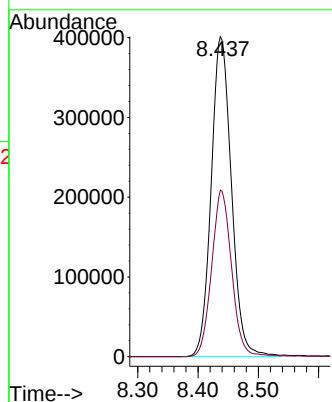
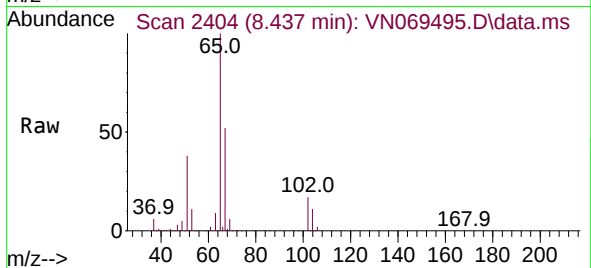
ClientSampleId :

Tgt Ion: 65 Resp: 935952

Ion Ratio Lower Upper

65 100

67 51.4 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: VN069495.D

Acq: 15 Nov 2021 16:58

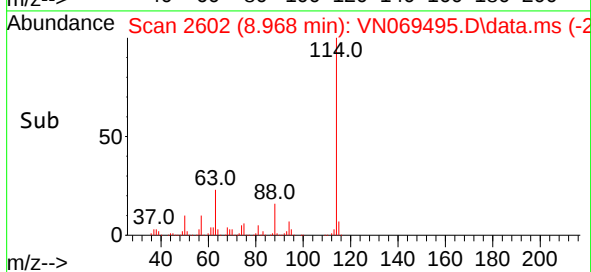
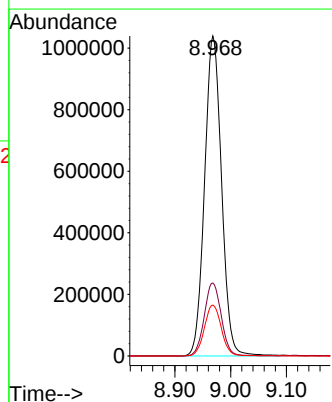
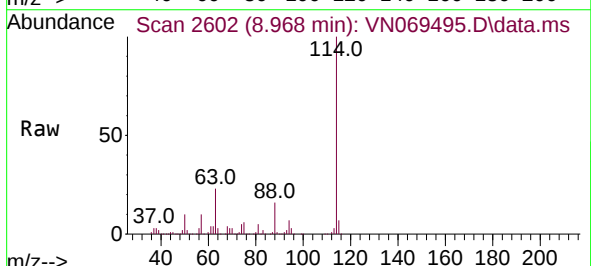
Tgt Ion: 114 Resp: 2199508

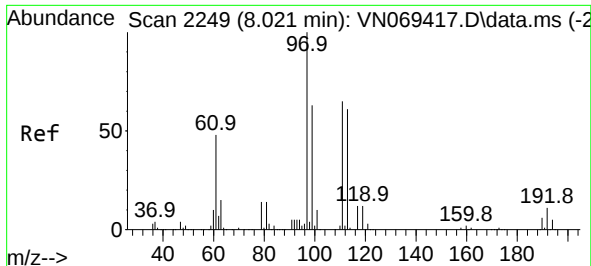
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 15.9 0.0 27.4

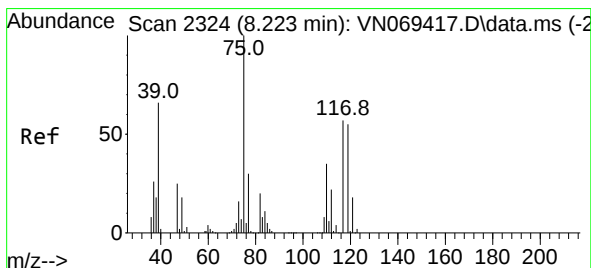
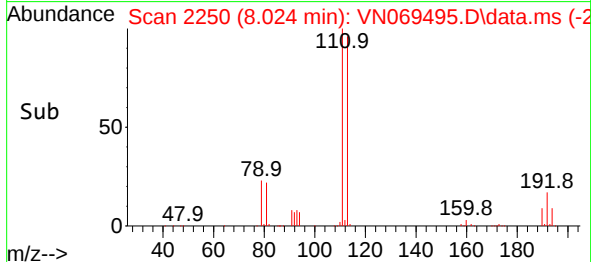
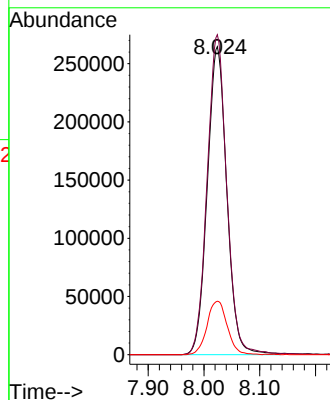
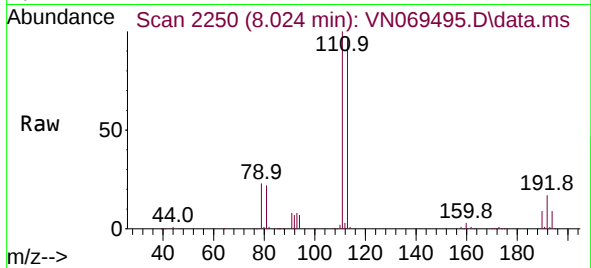




#35
Dibromofluoromethane
Concen: 48.818 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

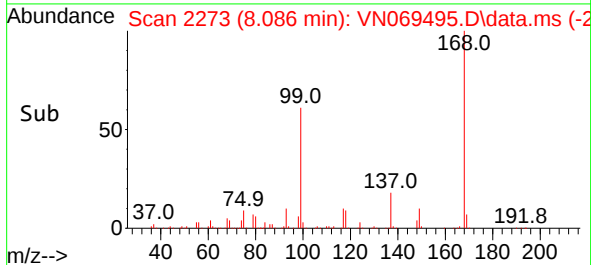
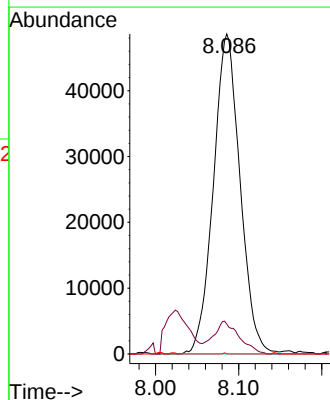
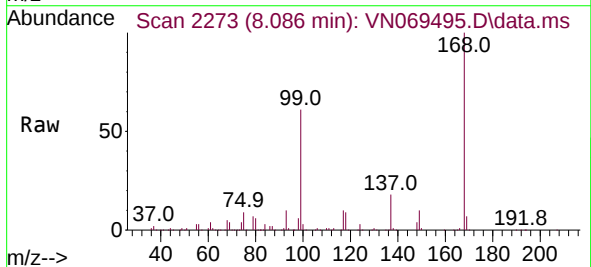
Instrument :
MSVOA_N
ClientSampleId :

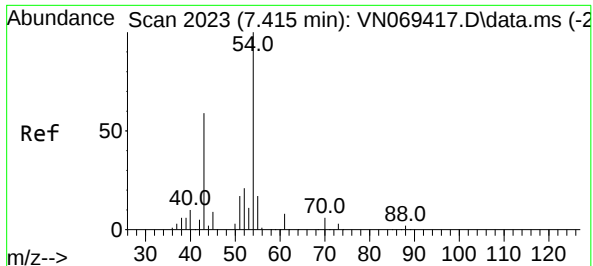
Tgt Ion:113 Resp: 643998
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 18.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.857 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 75 Resp: 108401
Ion Ratio Lower Upper
75 100
110 9.8 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 1.993 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. -0.070 min

Lab File: VN069495.D

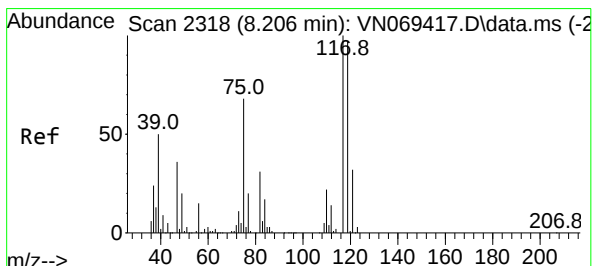
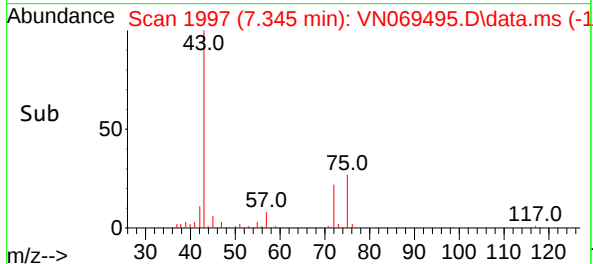
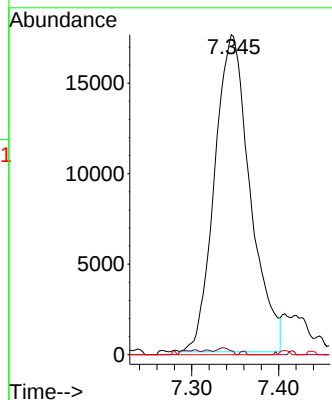
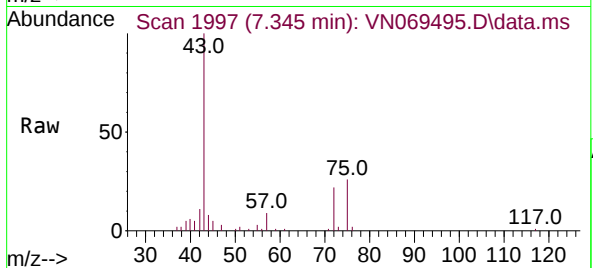
Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	49857
Ion	Ratio	Lower	Upper
43	100		
61	0.8	11.5	17.3#
70	0.0	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 7.388 ug/l

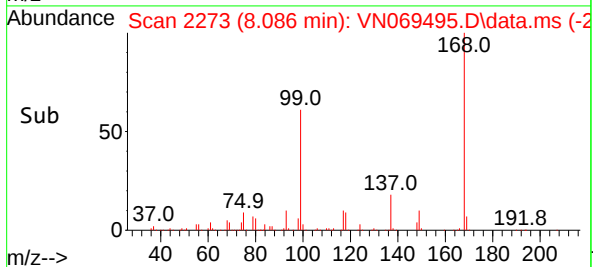
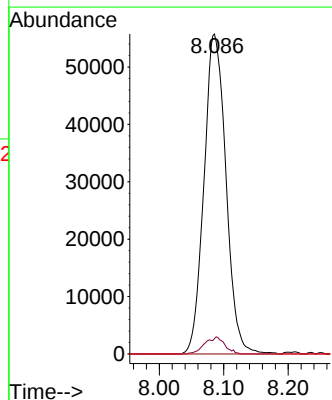
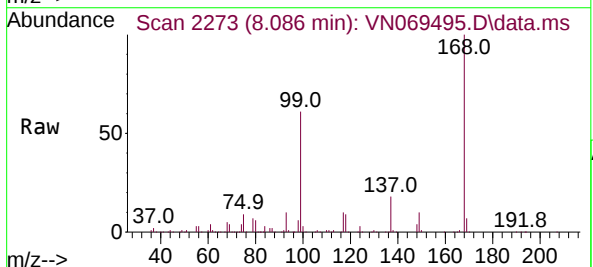
RT: 8.086 min Scan# 2273

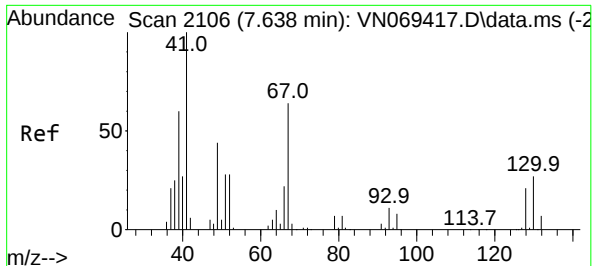
Delta R.T. -0.120 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Tgt Ion:	117	Resp:	132004
Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.1	114.1#
121	0.0	24.2	36.2#

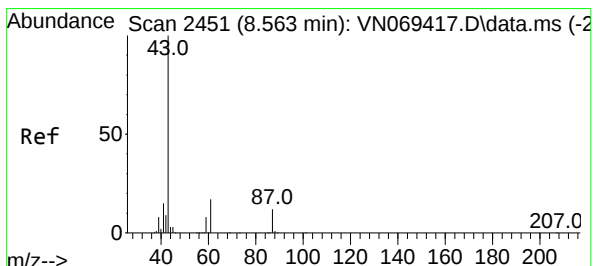
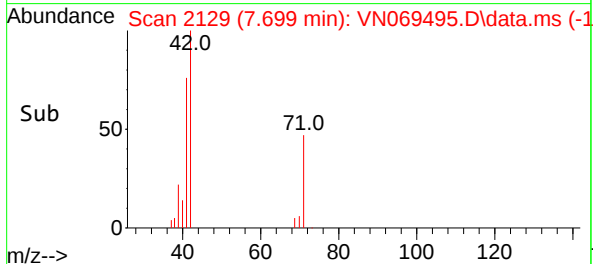
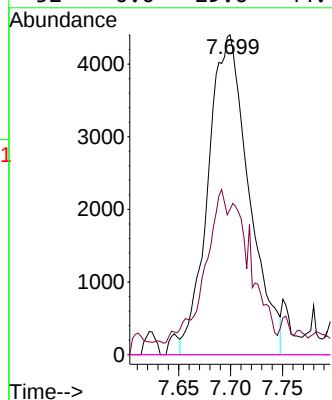
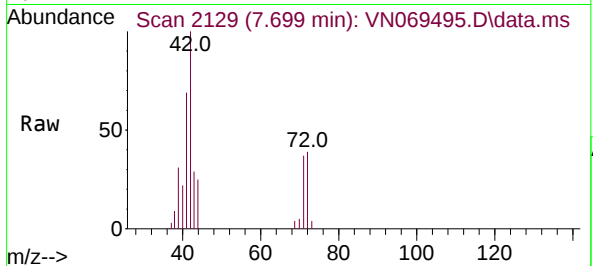




#41
Methacrylonitrile
Concen: 0.932 ug/l
RT: 7.699 min Scan# 2106
Delta R.T. 0.061 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

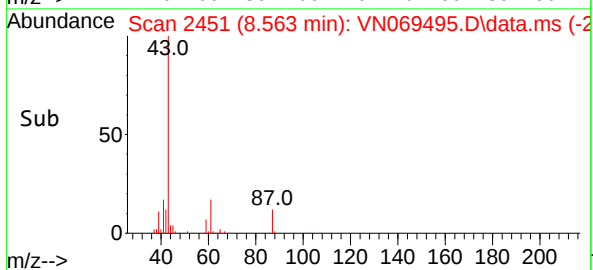
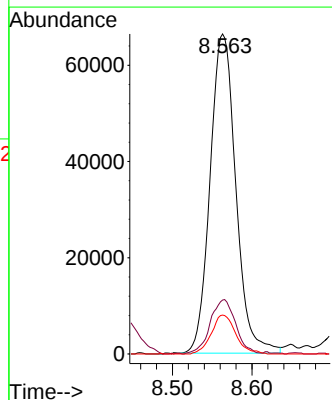
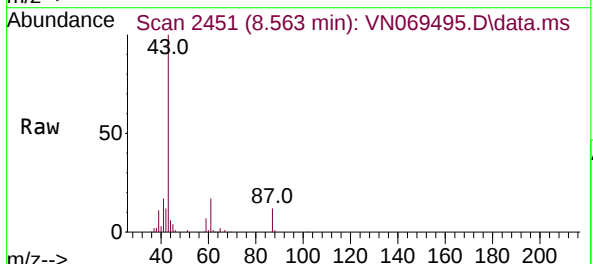
Instrument :
MSVOA_N
ClientSampleId :

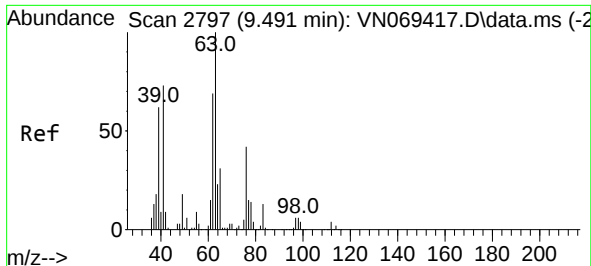
Tgt Ion:	41	Resp:	12053
Ion	Ratio	Lower	Upper
41	100		
39	25.6	48.1	72.1#
67	0.0	68.3	102.5#
52	0.0	29.6	44.4#



#43
Isopropyl Acetate
Concen: 3.721 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion:	43	Resp:	149533
Ion	Ratio	Lower	Upper
43	100		
61	16.8	20.4	30.6#
87	11.6	11.2	16.8





#45

1,2-Dichloropropane

Concen: 0.621 ug/l

RT: 9.622 min Scan# 21

Delta R.T. 0.131 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

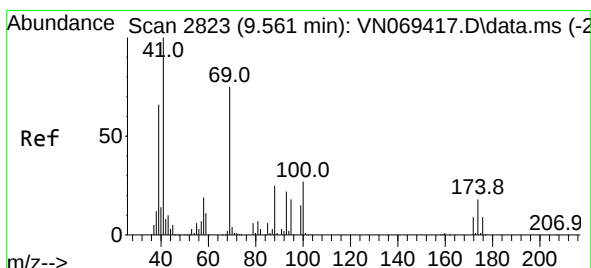
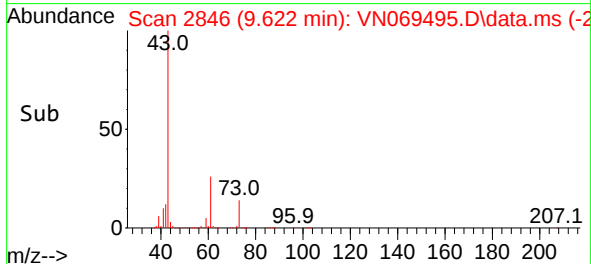
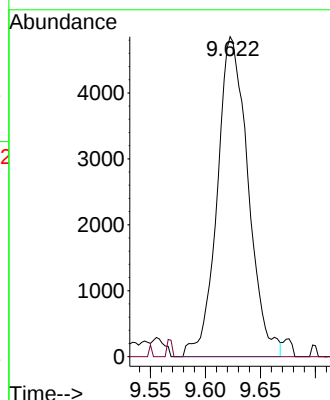
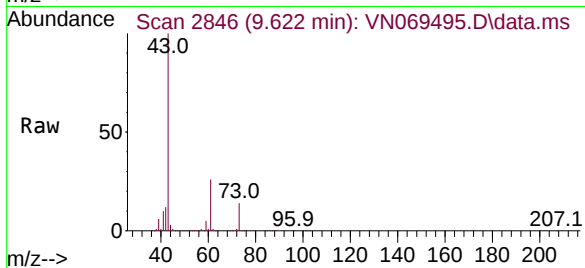
ClientSampleId :

Tgt Ion: 63 Resp: 9484

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#



#48

Methyl methacrylate

Concen: 2.134 ug/l

RT: 9.545 min Scan# 2817

Delta R.T. -0.016 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

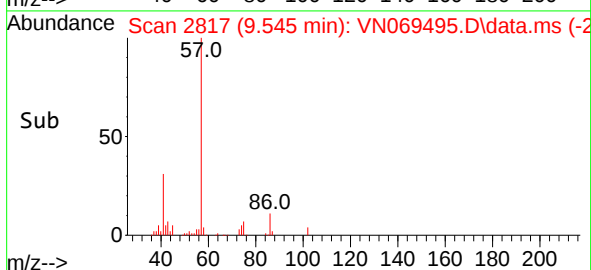
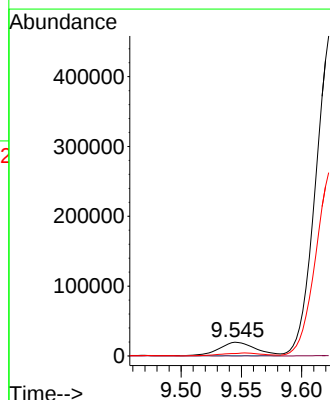
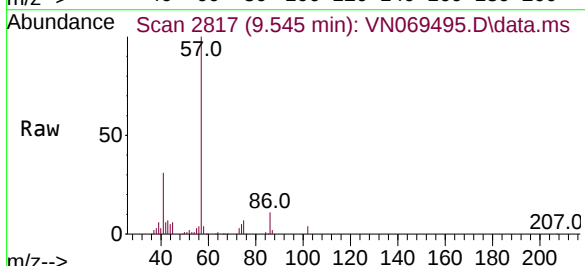
Tgt Ion: 41 Resp: 40338

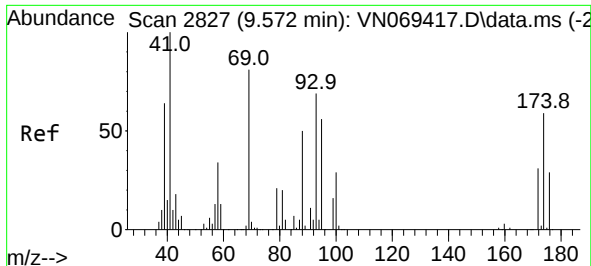
Ion Ratio Lower Upper

41 100

69 0.1 72.4 108.6#

39 0.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 40.254 ug/l

RT: 9.574 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

ClientSampleId :

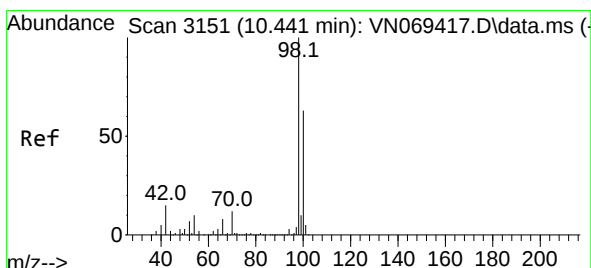
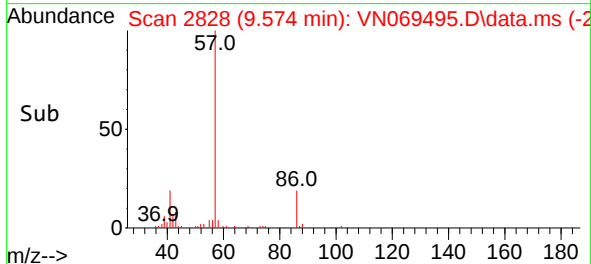
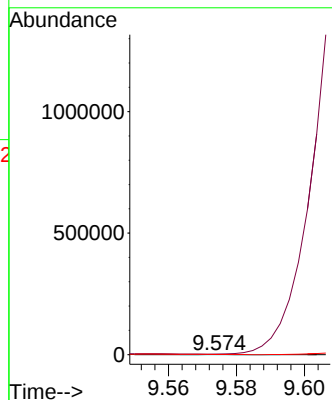
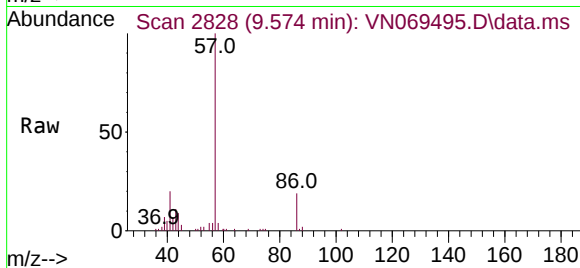
Tgt Ion: 88 Resp: 466

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 55.578 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069495.D

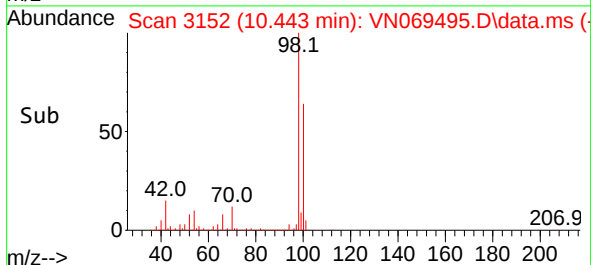
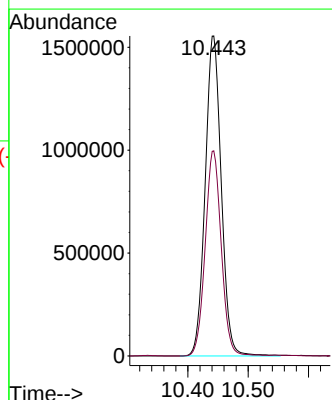
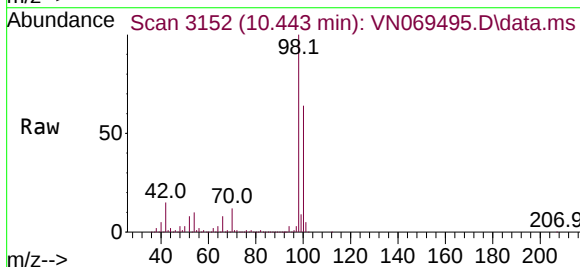
Acq: 15 Nov 2021 16:58

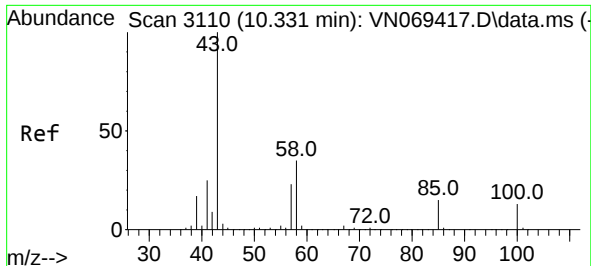
Tgt Ion: 98 Resp: 2883560

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 1.189 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. -0.001 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

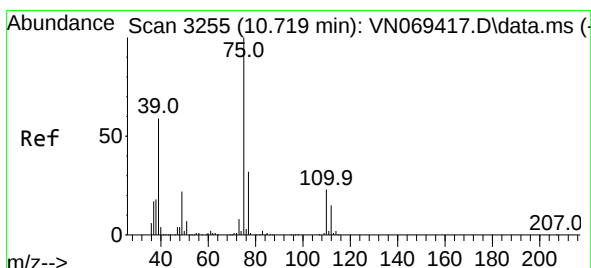
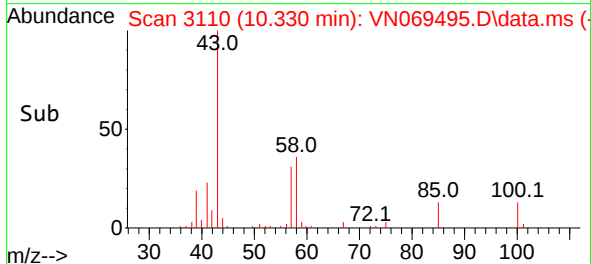
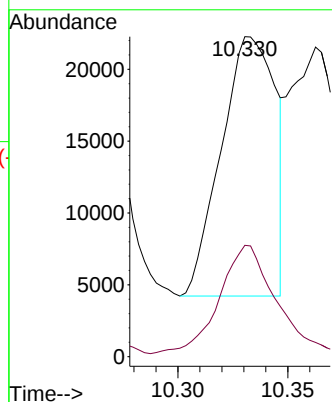
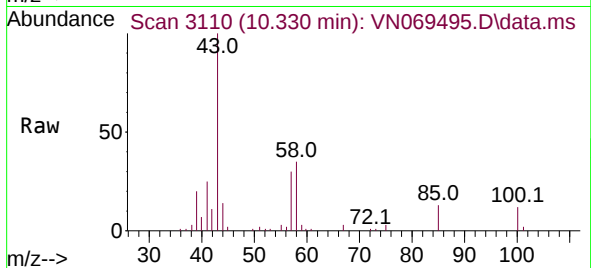
ClientSampleId :

Tgt Ion: 43 Resp: 30853

Ion Ratio Lower Upper

43 100

58 44.3 30.4 45.6



#53

t-1,3-Dichloropropene

Concen: 2.640 ug/l

RT: 10.711 min Scan# 3252

Delta R.T. -0.008 min

Lab File: VN069495.D

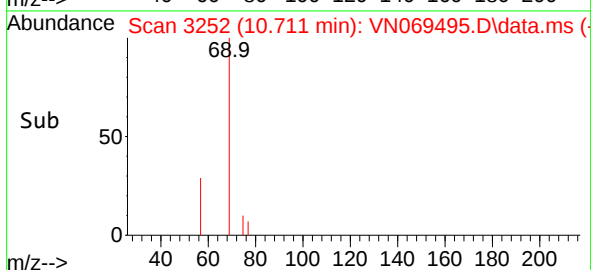
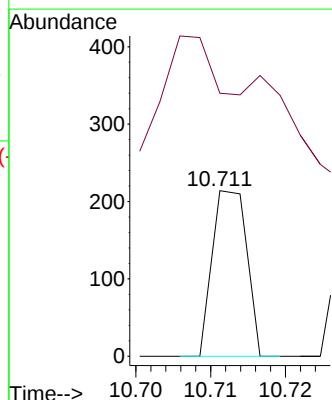
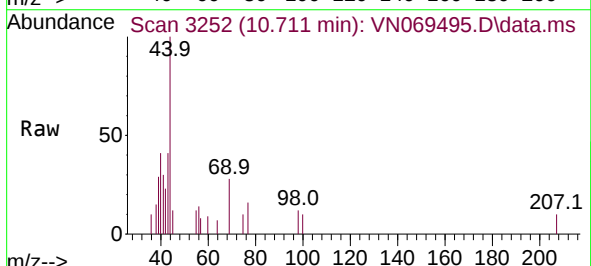
Acq: 15 Nov 2021 16:58

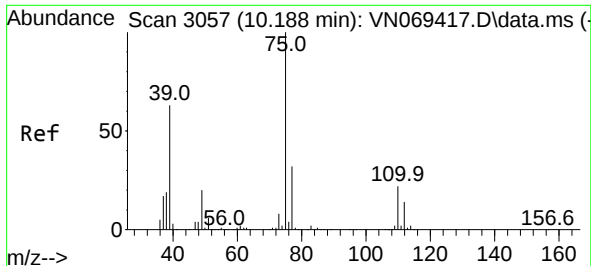
Tgt Ion: 75 Resp: 68

Ion Ratio Lower Upper

75 100

77 1.4 25.6 38.4#

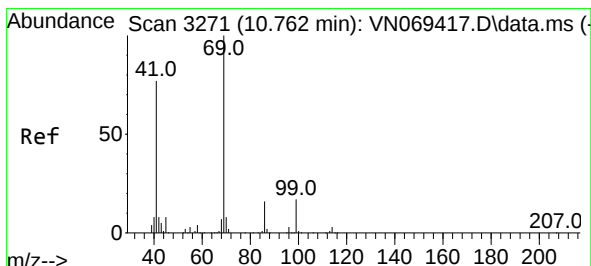
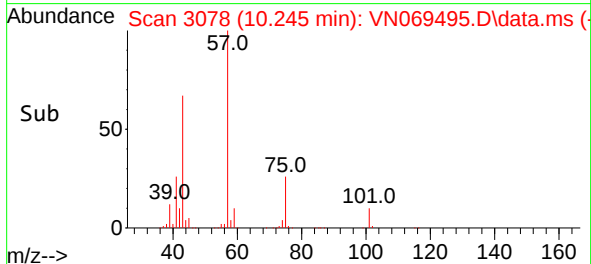
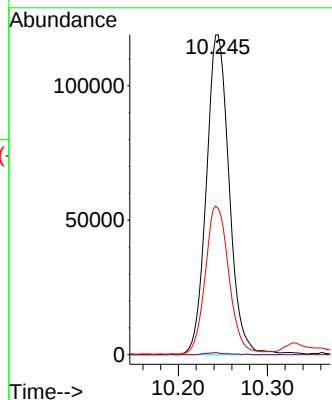
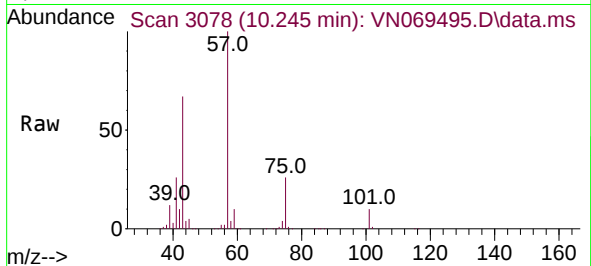




#54
 cis-1,3-Dichloropropene
 Concen: 10.002 ug/l
 RT: 10.245 min Scan# 3057
 Delta R.T. 0.057 min
 Lab File: VN069495.D
 Acq: 15 Nov 2021 16:58

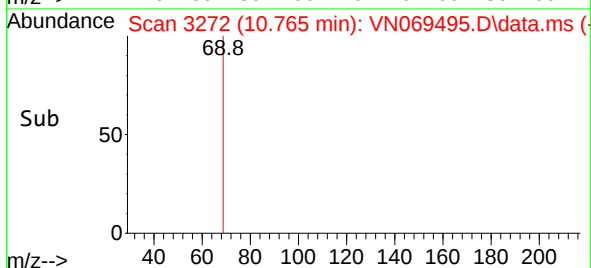
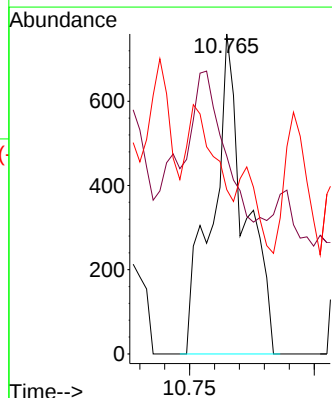
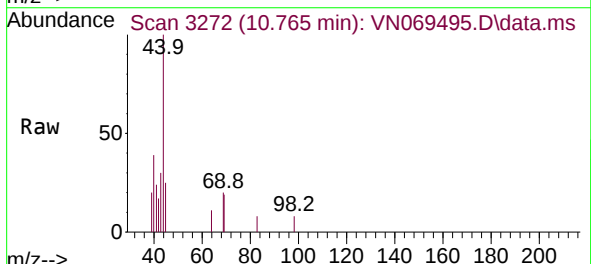
Instrument :
 MSVOA_N
 ClientSampleId :

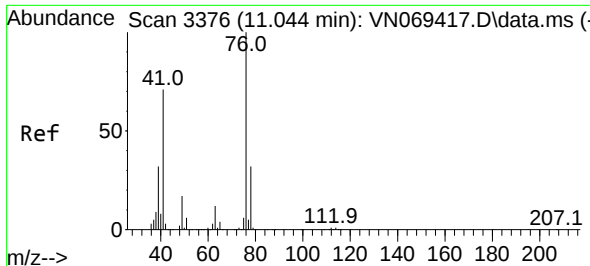
Tgt Ion: 75 Resp: 211710
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.4 39.6#
 39 45.5 42.5 63.7



#56
 Ethyl methacrylate
 Concen: 2.077 ug/l
 RT: 10.765 min Scan# 3272
 Delta R.T. 0.003 min
 Lab File: VN069495.D
 Acq: 15 Nov 2021 16:58

Tgt Ion: 69 Resp: 692
 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: 5.120 ug/l

RT: 11.092 min Scan# 31

Delta R.T. 0.048 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

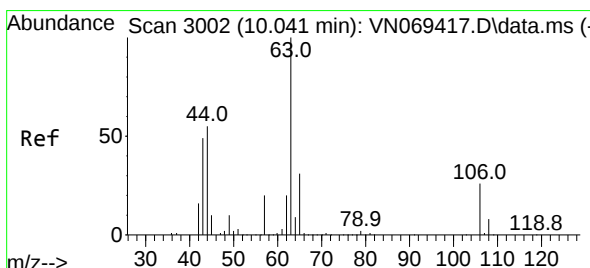
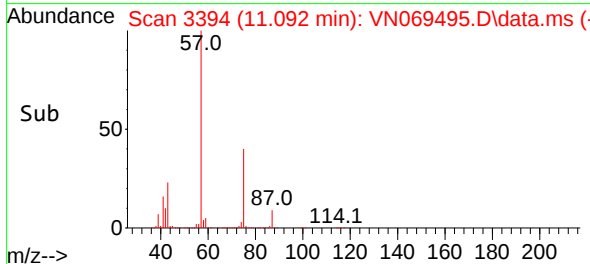
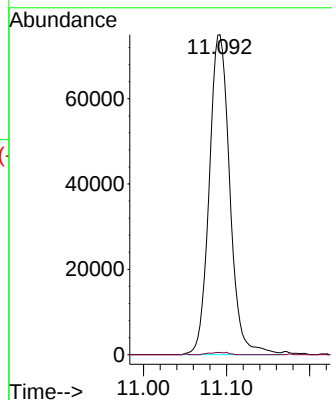
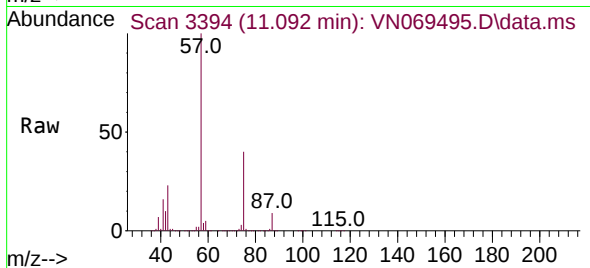
ClientSampleId :

Tgt Ion: 76 Resp: 129067

Ion Ratio Lower Upper

76 100

78 0.7 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 22.778 ug/l

RT: 10.234 min Scan# 3074

Delta R.T. 0.193 min

Lab File: VN069495.D

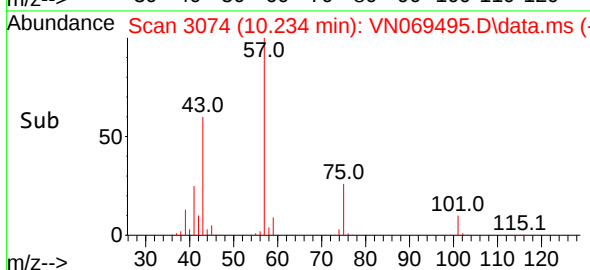
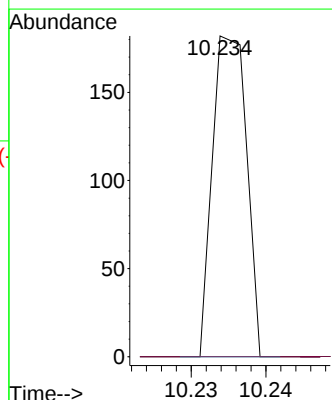
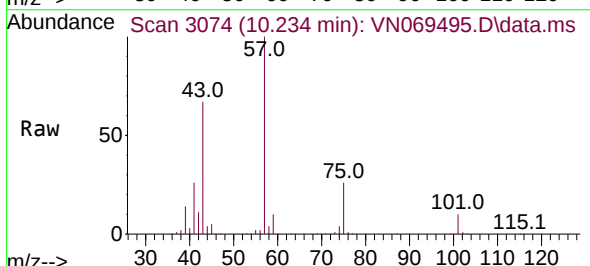
Acq: 15 Nov 2021 16:58

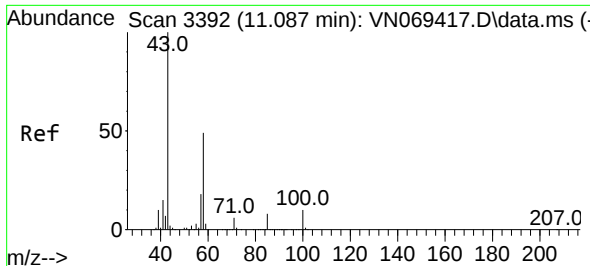
Tgt Ion: 63 Resp: 58

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

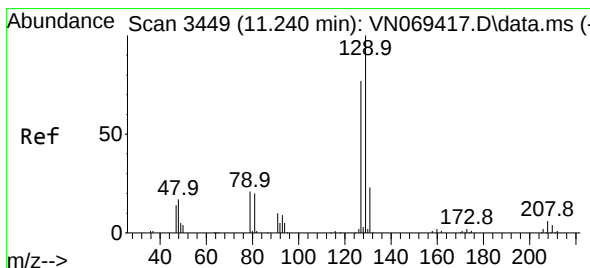
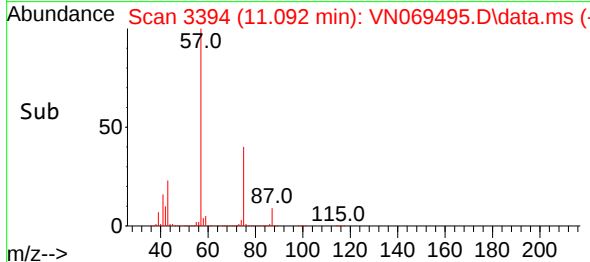
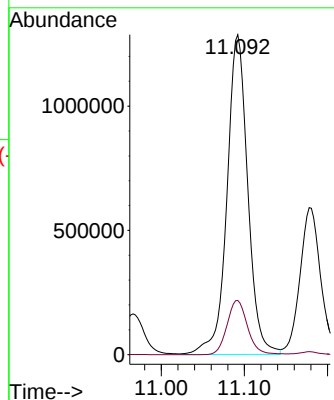
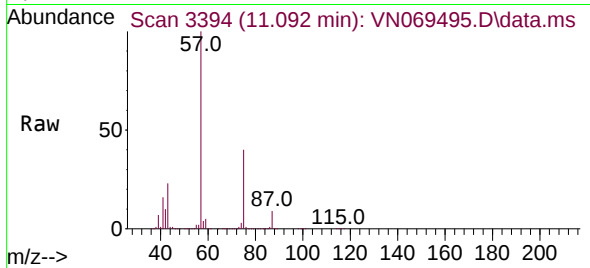




#59
2-Hexanone
Concen: 107.091 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

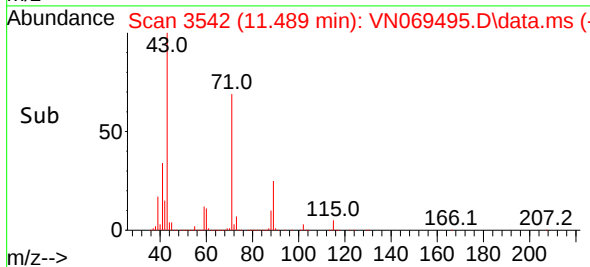
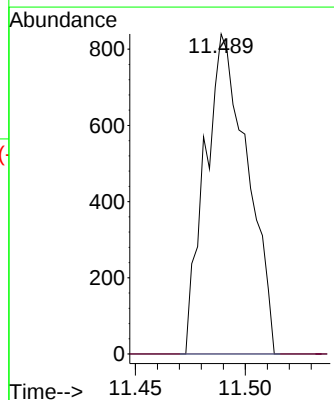
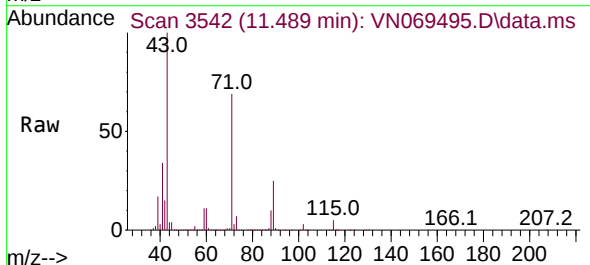
Instrument :
MSVOA_N
ClientSampleId :

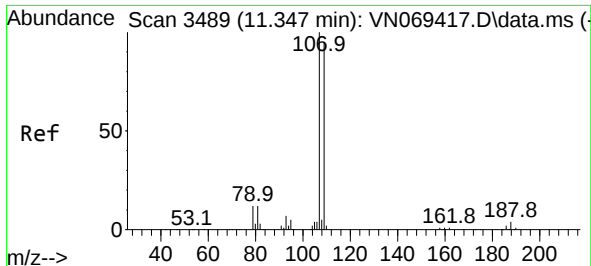
Tgt Ion: 43 Resp: 2242657
Ion Ratio Lower Upper
43 100
58 16.8 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.485 ug/l
RT: 11.489 min Scan# 3542
Delta R.T. 0.249 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion:129 Resp: 1126
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

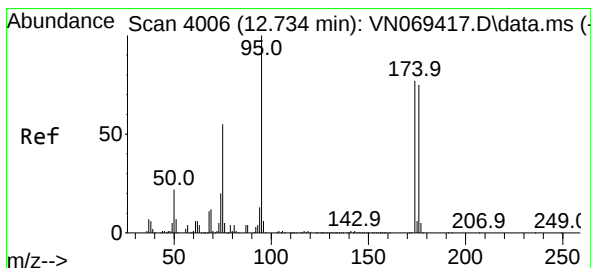
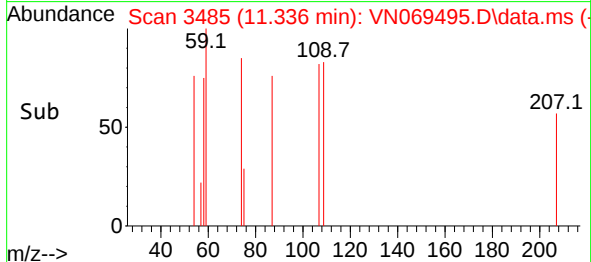
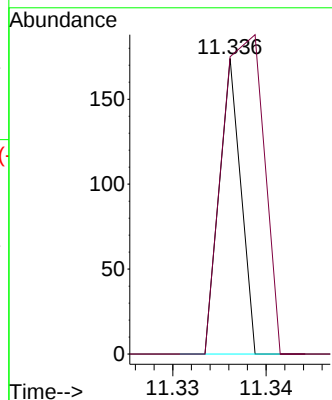
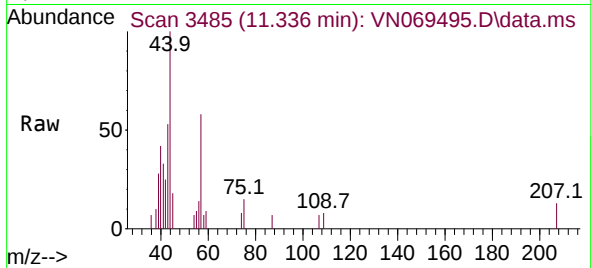




#61
1,2-Dibromoethane
Concen: 1.073 ug/l
RT: 11.336 min Scan# 34
Delta R.T. -0.011 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

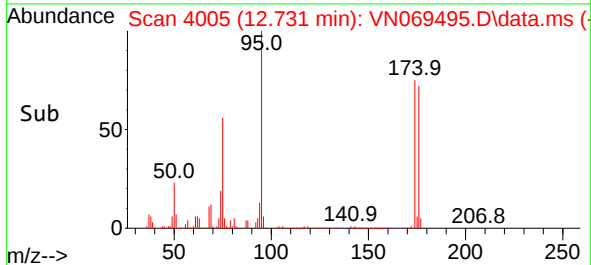
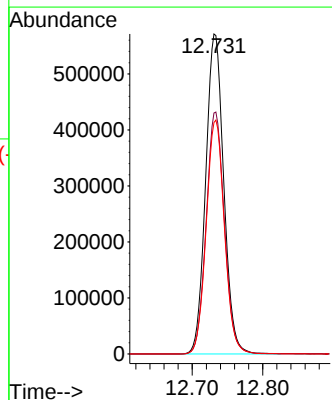
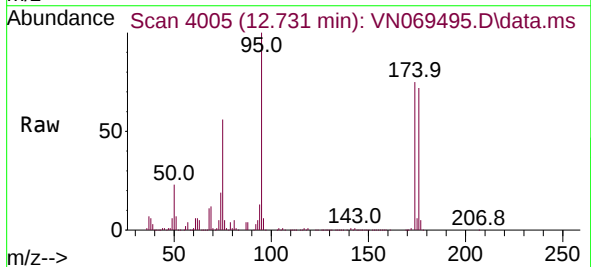
Instrument :
MSVOA_N
ClientSampleId :

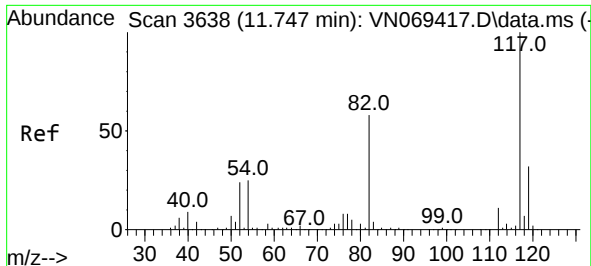
Tgt Ion:107 Resp: 28
Ion Ratio Lower Upper
107 100
109 207.1 75.7 113.5#



#62
4-Bromofluorobenzene
Concen: 53.289 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 95 Resp: 1015683
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.8 0.0 181.4

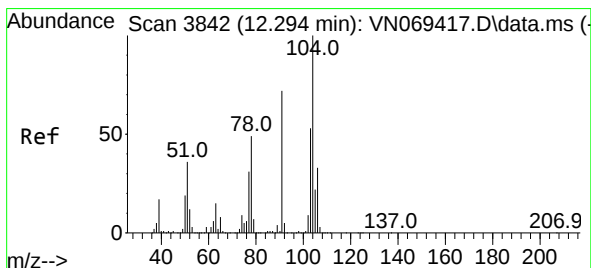
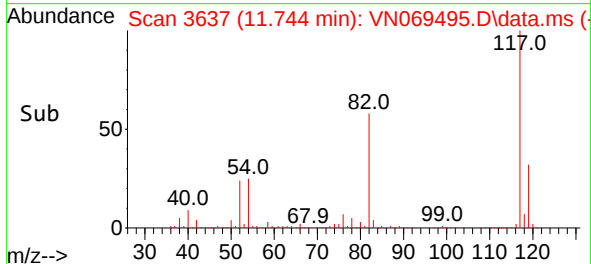
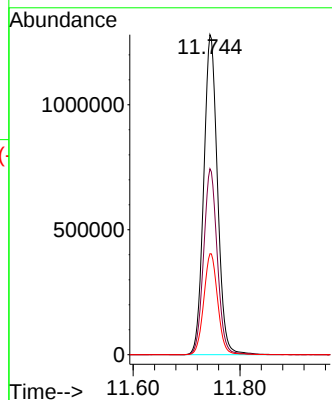
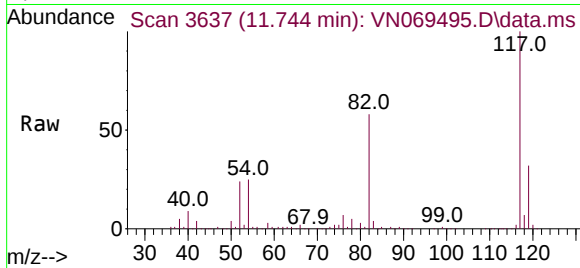




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

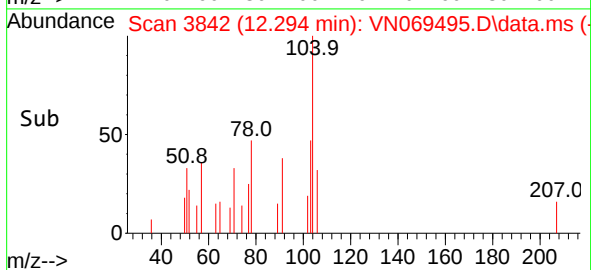
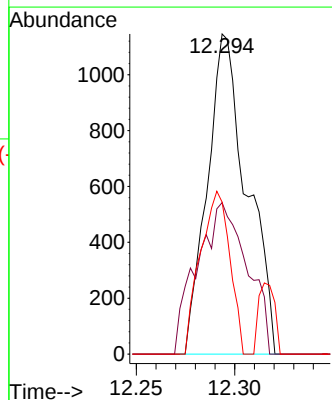
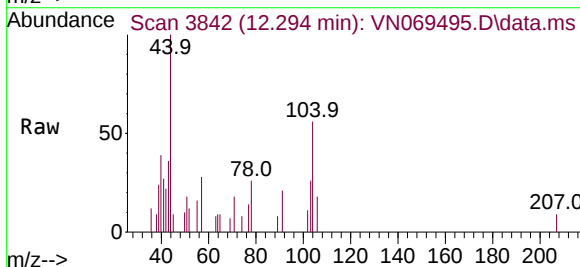
Instrument :
MSVOA_N
ClientSampleId :

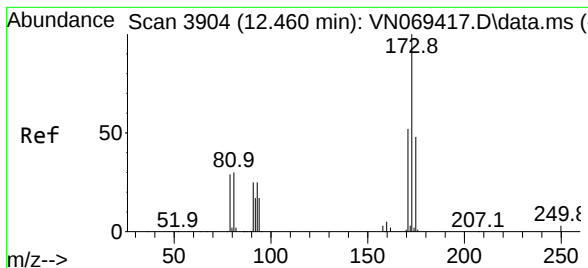
Tgt Ion:117 Resp: 2282924
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.6 25.4 38.2



#70
Styrene
Concen: 1.550 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion:104 Resp: 1605
Ion Ratio Lower Upper
104 100
78 59.8 38.7 58.1#
103 37.9 45.0 67.6#





#71

Bromoform

Concen: 3.430 ug/l

RT: 12.701 min Scan# 3904

Delta R.T. 0.241 min

Lab File: VN069495.D

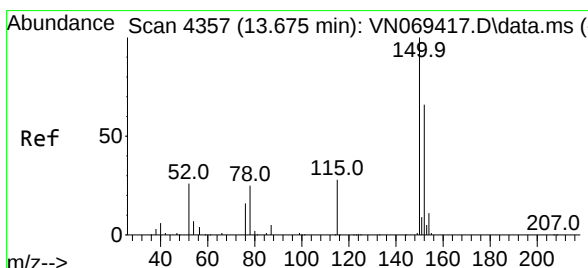
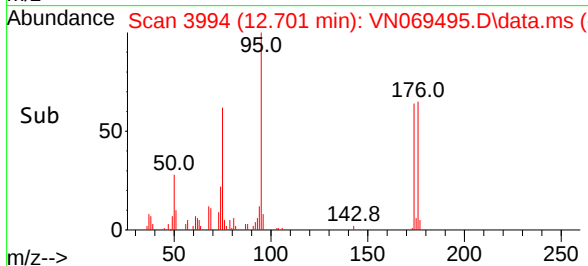
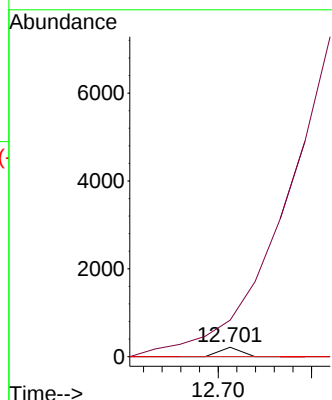
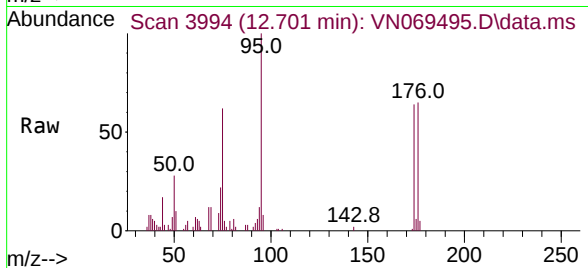
Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	35
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

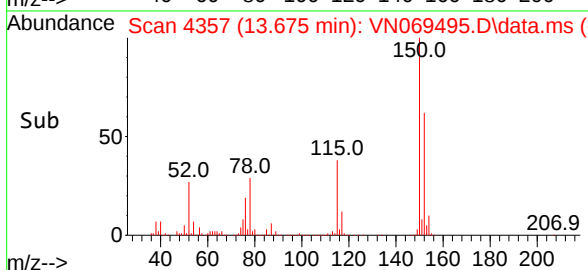
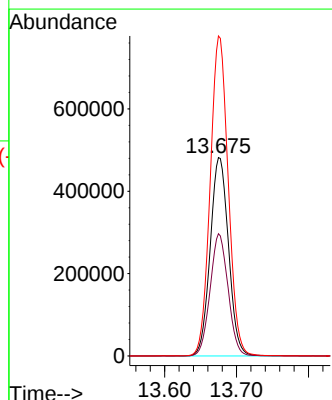
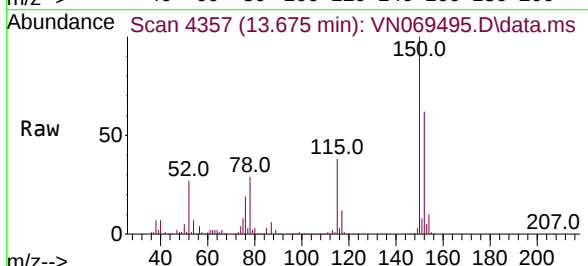
RT: 13.675 min Scan# 4357

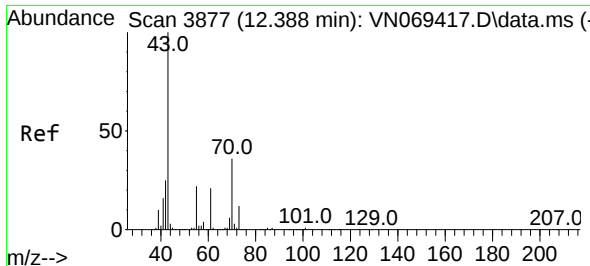
Delta R.T. -0.000 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

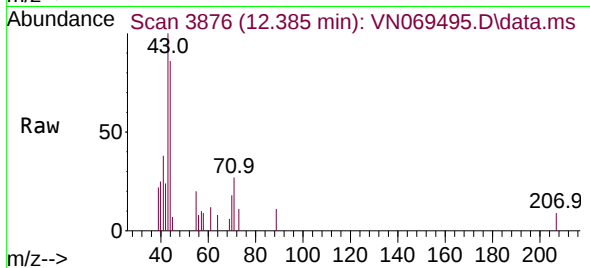
Tgt Ion:152	Resp:	852404
Ion Ratio	Lower	Upper
152	100	
115	60.1	27.5 82.5
150	158.1	0.0 344.4



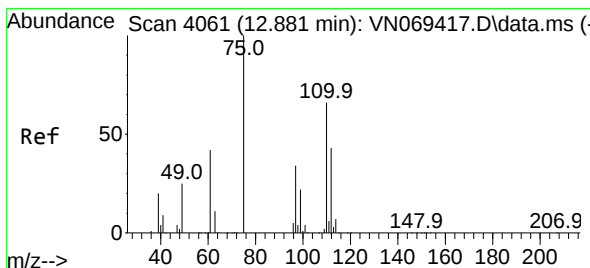
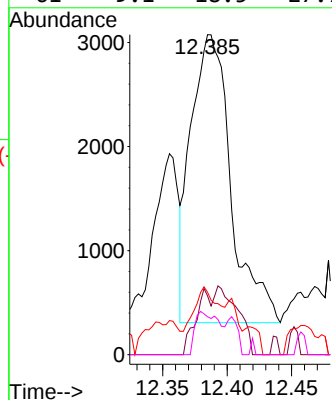
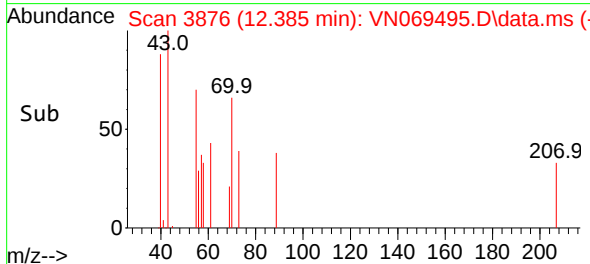


#74
N-amy1 acetate
Concen: 0.209 ug/l
RT: 12.385 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Instrument :
MSVOA_N
ClientSampleId :

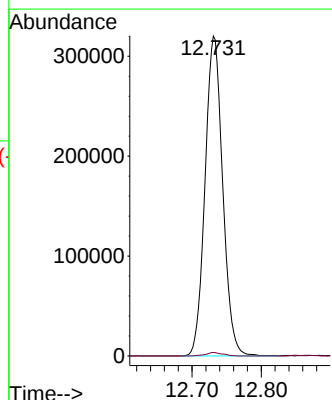
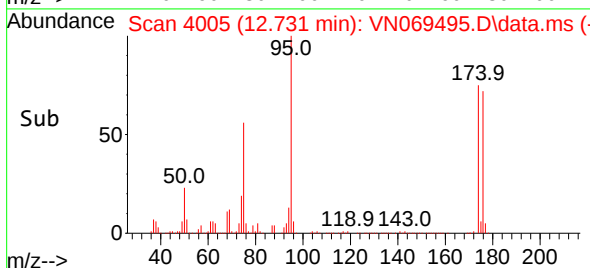
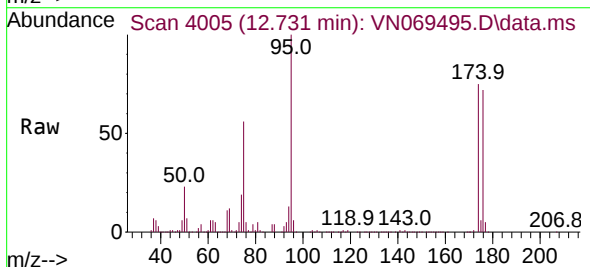


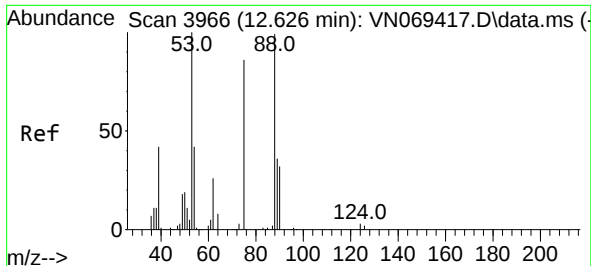
Tgt Ion: 43	Resp: 6009
Ion Ratio	Lower Upper
43	100
70	8.7 33.4 50.0#
55	8.4 19.3 28.9#
61	9.1 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 28.868 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 75	Resp: 567877
Ion Ratio	Lower Upper
75	100
77	1.0 82.6 247.8#

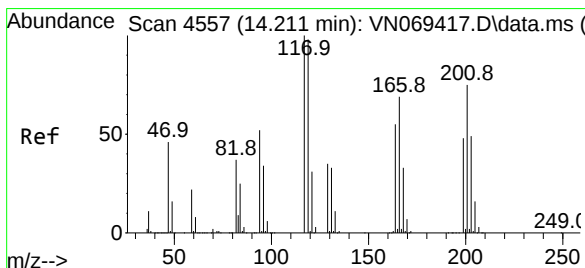
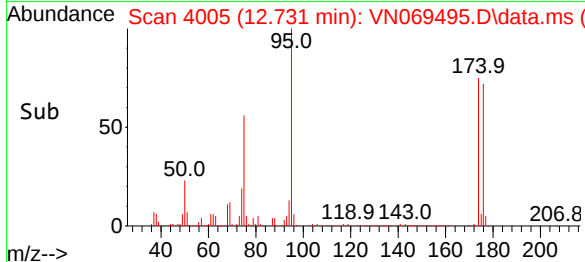
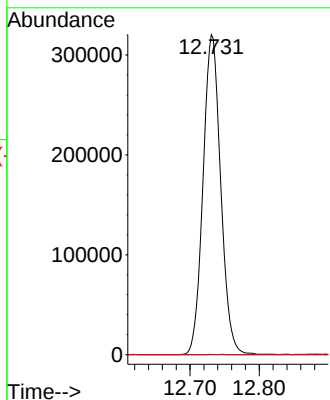
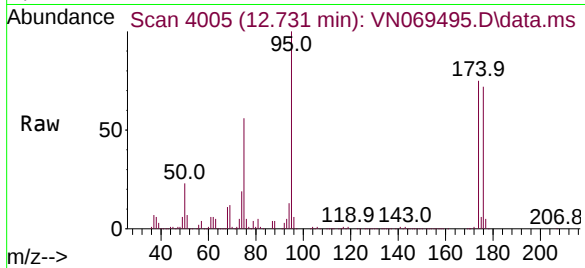




#81
trans-1,4-Dichloro-2-butene
Concen: 81.772 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

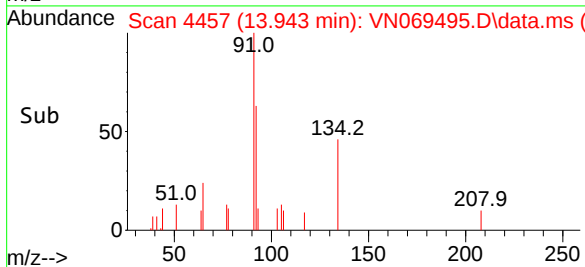
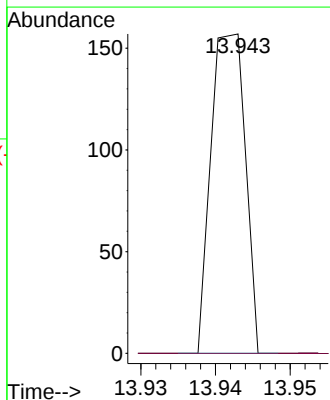
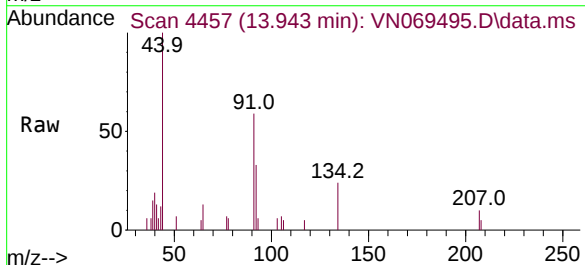
Instrument :
MSVOA_N
ClientSampleId :

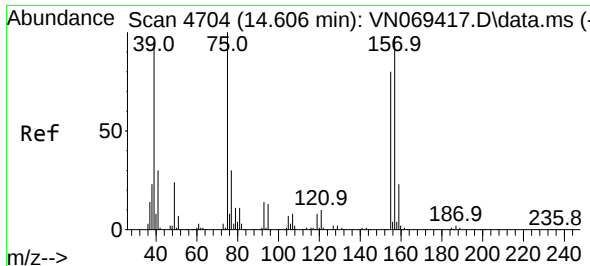
Tgt Ion: 75 Resp: 567877
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#90
Hexachloroethane
Concen: 2.167 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.268 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 117 Resp: 50
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.817 ug/l

RT: 14.611 min Scan# 41

Delta R.T. 0.005 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

ClientSampleId :

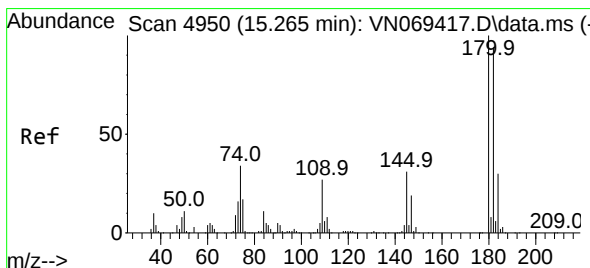
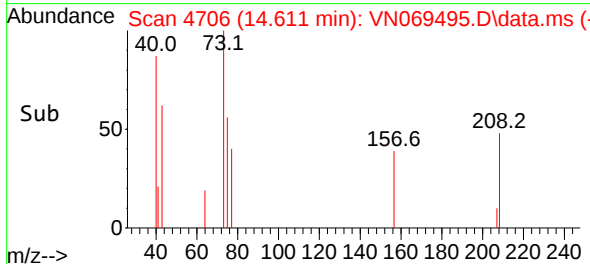
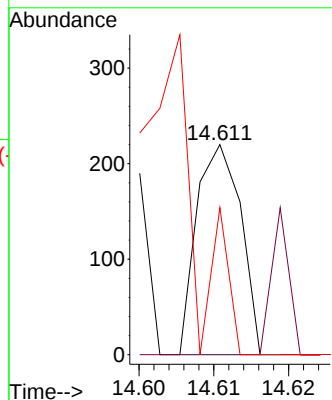
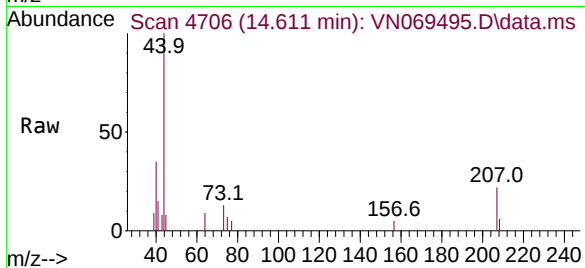
Tgt Ion: 75 Resp: 90

Ion Ratio Lower Upper

75 100

155 27.8 46.9 140.7#

157 297.8 60.6 181.7#



#93

1,2,4-Trichlorobenzene

Concen: 3.157 ug/l

RT: 15.255 min Scan# 4946

Delta R.T. -0.011 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

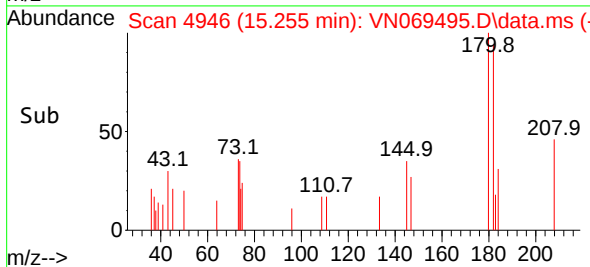
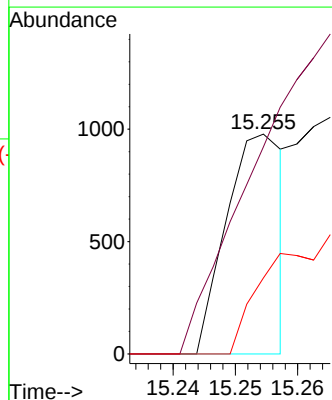
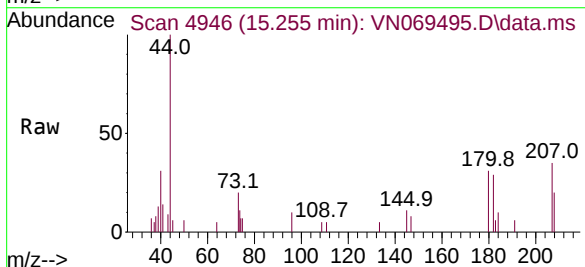
Tgt Ion:180 Resp: 620

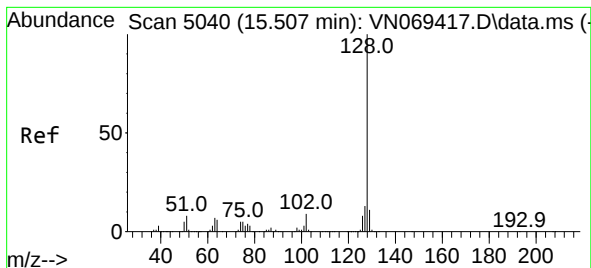
Ion Ratio Lower Upper

180 100

182 389.2 48.3 144.9#

145 100.2 14.5 43.5#





#95

Naphthalene

Concen: 4.671 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069495.D

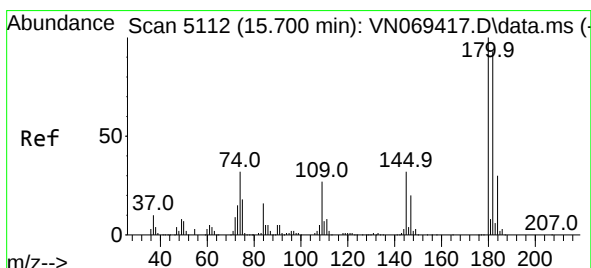
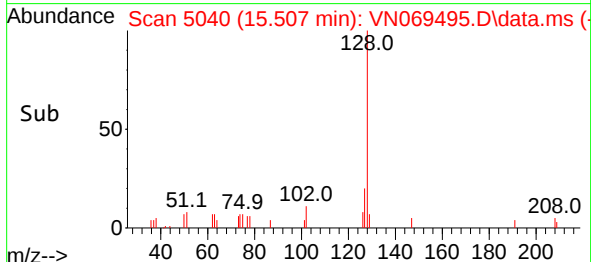
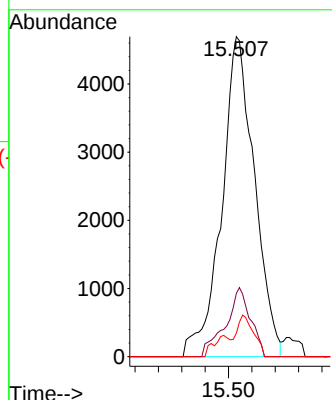
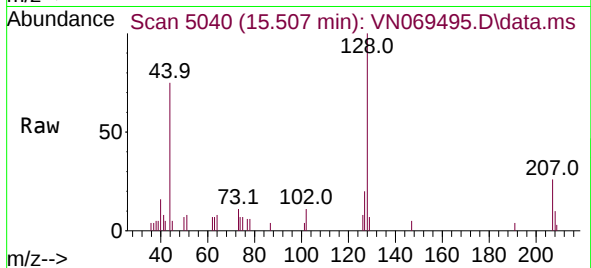
Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	9127
Ion Ratio	Lower	Upper	
128	100		
127	16.6	10.5	15.7#
129	6.9	8.7	13.1#



#96

1,2,3-Trichlorobenzene

Concen: 3.264 ug/l

RT: 15.697 min Scan# 5111

Delta R.T. -0.003 min

Lab File: VN069495.D

Acq: 15 Nov 2021 16:58

Tgt Ion:	180	Resp:	1298
Ion Ratio	Lower	Upper	
180	100		
182	0.0	47.4	142.2#
145	16.3	15.0	45.1

