

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069462.D
 Acq On : 12 Nov 2021 12:22
 Operator : JC/MD
 Sample : VN1112MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112MBL01

Quant Time: Nov 12 12:43:07 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	1189599	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	2089578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2056726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	768081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	887007	51.42	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.84%	
35) Dibromofluoromethane	8.027	113	616748	49.21	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.42%	
50) Toluene-d8	10.443	98	2652433	53.81	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	107.62%	
62) 4-Bromofluorobenzene	12.734	95	904693	49.96	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	99.92%	
Target Compounds						
						Qvalue
13) Acrolein	4.049	56	472	Below Cal	#	78
15) Acrylonitrile	5.570	53	2478	0.31	ug/l #	47
16) Acetone	4.293	43	5157	0.55	ug/l #	87
25) 2-Butanone	7.359	43	7189	0.57	ug/l #	80
29) Tetrahydrofuran	7.699	42	2741	0.35	ug/l #	54
31) Cyclohexane	8.088	56	32536	1.38	ug/l #	35
36) 1,1-Dichloropropene	8.086	75	104097	5.92	ug/l #	49
38) Carbon Tetrachloride	8.086	117	125295	7.38	ug/l #	16
49) 1,4-Dioxane	9.574	88	1328	42.64	ug/l #	85
51) 4-Methyl-2-Pentanone	10.339	43	17790	0.72	ug/l	94
53) t-1,3-Dichloropropene	10.722	75	1648	2.71	ug/l	94
54) cis-1,3-Dichloropropene	10.202	75	1167	1.78	ug/l #	59
56) Ethyl methacrylate	10.768	69	3481	2.18	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.046	63	231	22.80	ug/l #	45
59) 2-Hexanone	11.095	43	41517	9.87	ug/l	86
60) Dibromochloromethane	11.242	129	361	2.44	ug/l	72
61) 1,2-Dibromoethane	11.347	107	732	1.12	ug/l #	53
70) Styrene	12.299	104	5760	1.64	ug/l #	83
71) Bromoform	12.463	173	705	3.48	ug/l #	29
74) N-amyl acetate	12.398	43	18816	0.73	ug/l #	85
76) 1,2,3-Trichloropropane	12.734	75	519381	29.30	ug/l #	1
77) Bromobenzene	12.868	156	3575	0.26	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.734	75	519381	82.91	ug/l #	5
82) 4-Chlorotoluene	13.109	91	11112	0.27	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	8386	0.35	ug/l	99
88) 1,4-Dichlorobenzene	13.619	146	8386	0.35	ug/l	98
89) n-Butylbenzene	13.946	91	19802	0.49	ug/l	98
90) Hexachloroethane	14.211	117	279	2.19	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	9150	0.40	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	2077	2.32	ug/l	64
93) 1,2,4-Trichlorobenzene	15.268	180	16173	4.37	ug/l	93
94) Hexachlorobutadiene	15.375	225	2578	0.43	ug/l	89
95) Naphthalene	15.509	128	69049	6.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	19120	4.72	ug/l	95

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

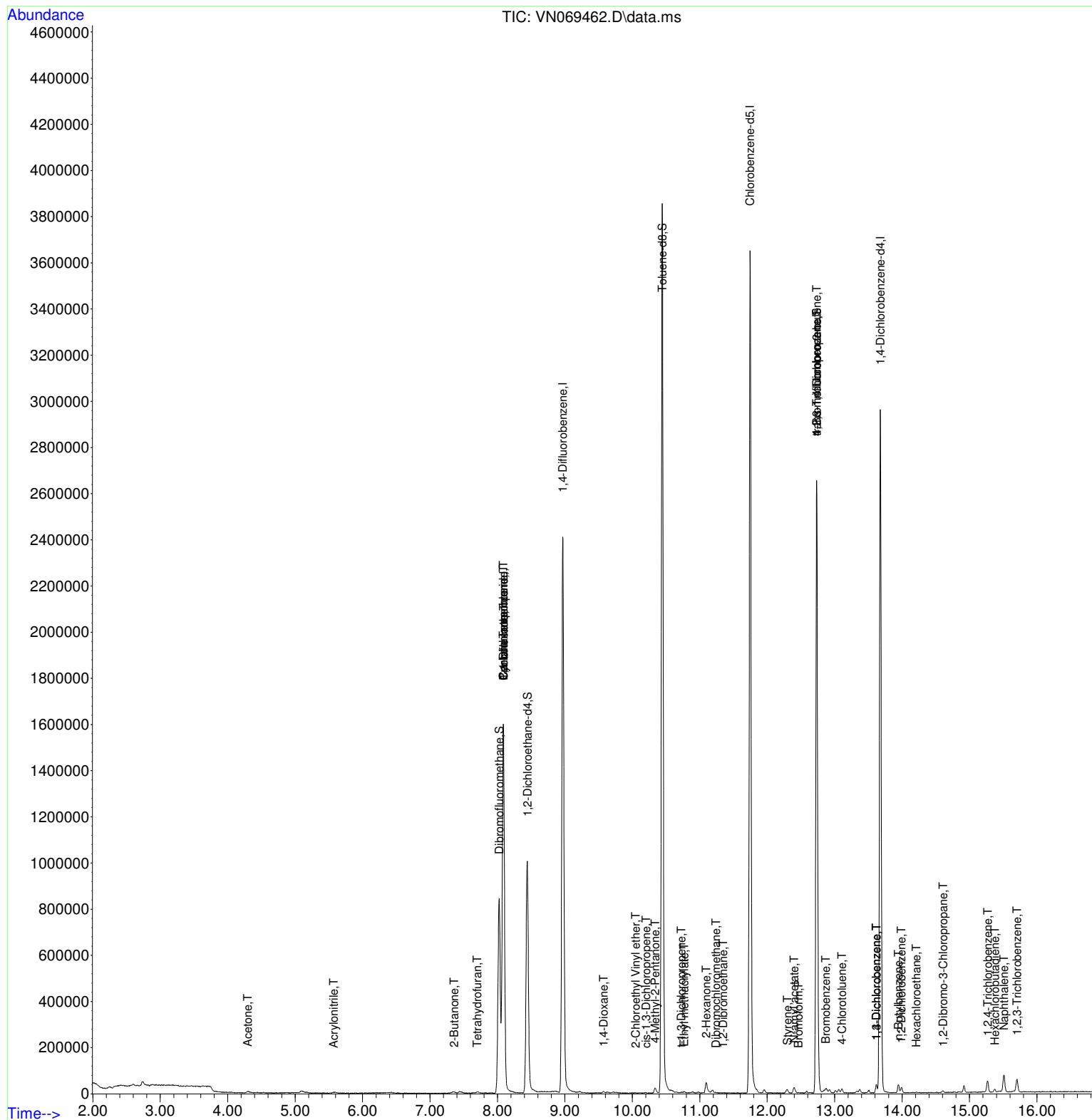
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

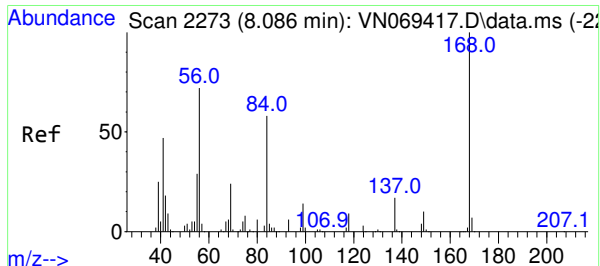
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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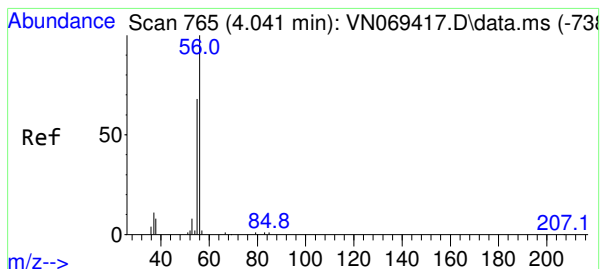
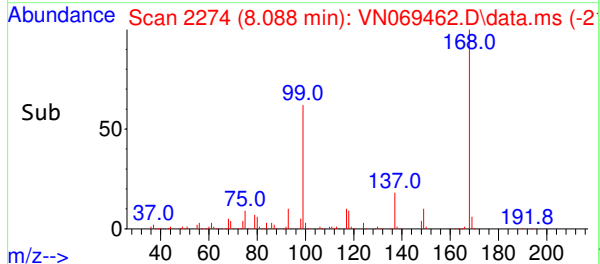
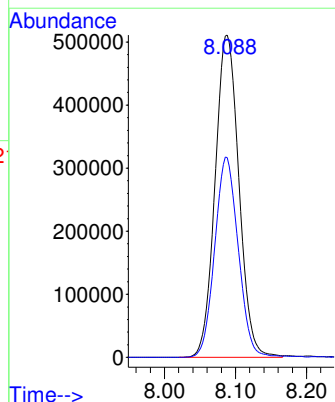
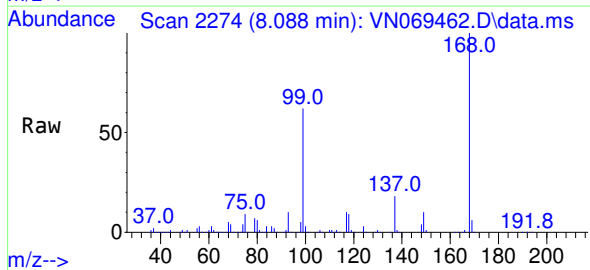




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

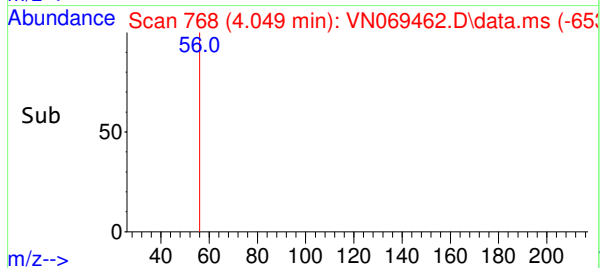
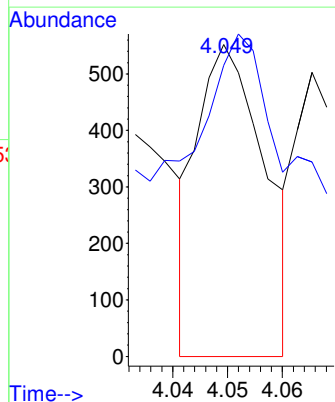
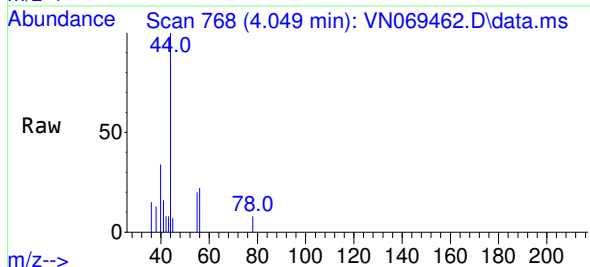
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

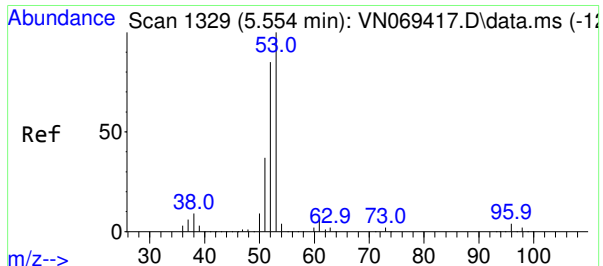
Tgt Ion:168 Resp: 1189599
Ion Ratio Lower Upper
168 100
99 62.0 41.3 61.9#



#13
Acrolein
Concen: Below Cal
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 56 Resp: 472
Ion Ratio Lower Upper
56 100
55 89.0 56.6 85.0#

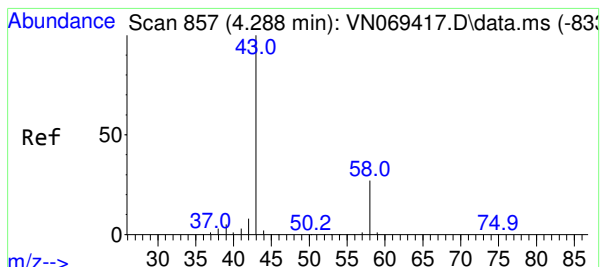
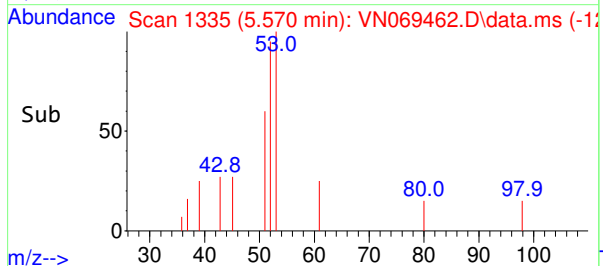
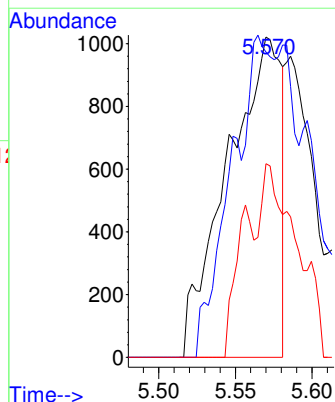
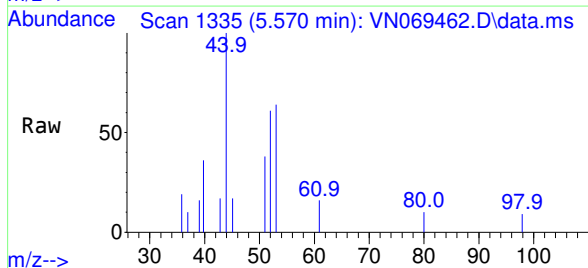




#15
Acrylonitrile
Concen: 0.31 ug/l
RT: 5.570 min Scan# 1
Delta R.T. 0.016 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

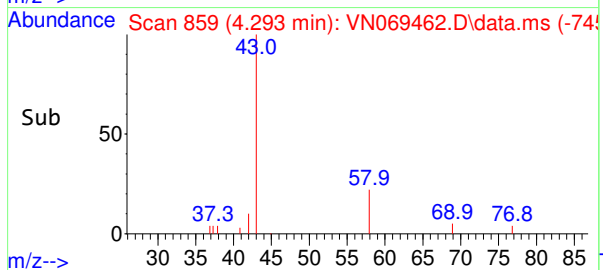
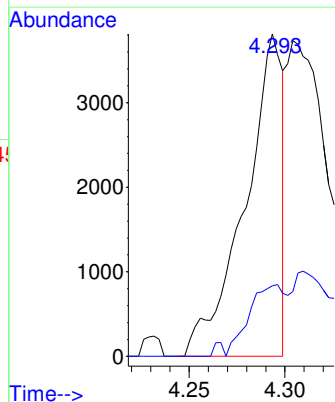
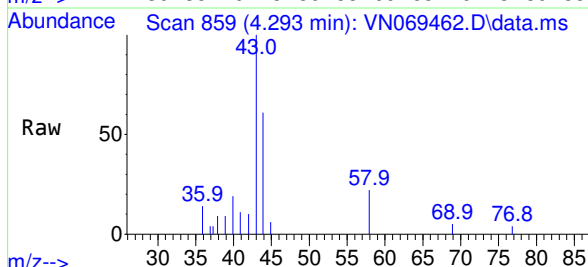
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

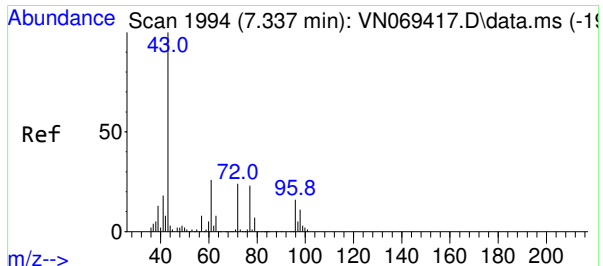
Tgt Ion:	53	Resp:	2478
Ion	Ratio	Lower	Upper
53	100		
52	17.1	66.2	99.2#
51	41.9	29.6	44.4



#16
Acetone
Concen: 0.55 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:	43	Resp:	5157
Ion	Ratio	Lower	Upper
43	100		
58	21.8	23.1	34.7#

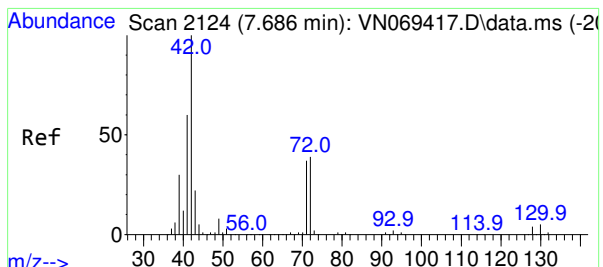
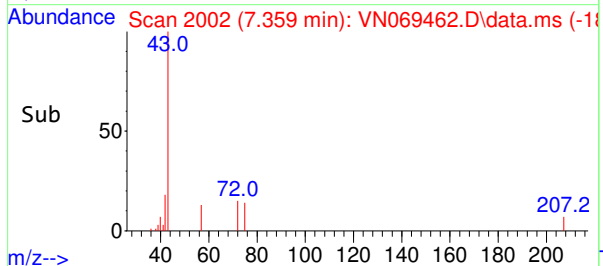
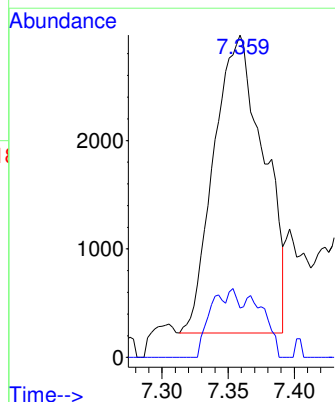
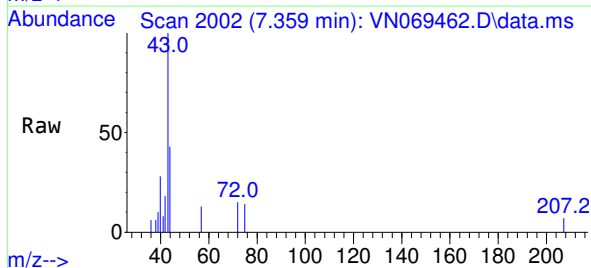




#25
2-Butanone
Concen: 0.57 ug/l
RT: 7.359 min Scan# 2119
Delta R.T. 0.022 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

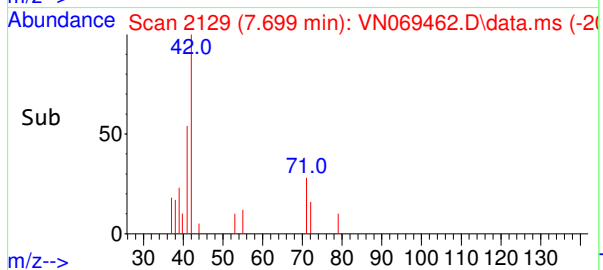
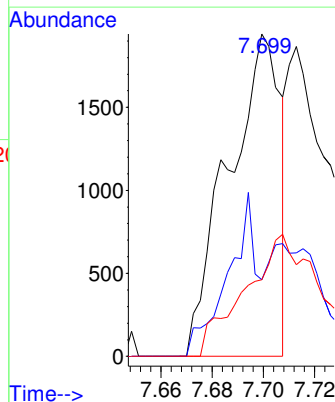
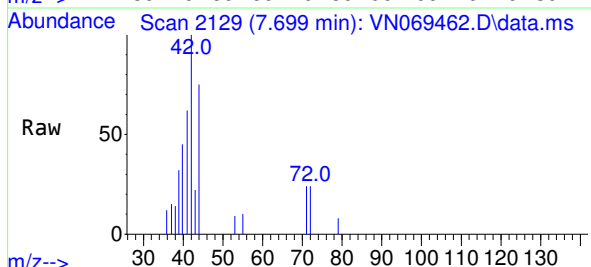
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

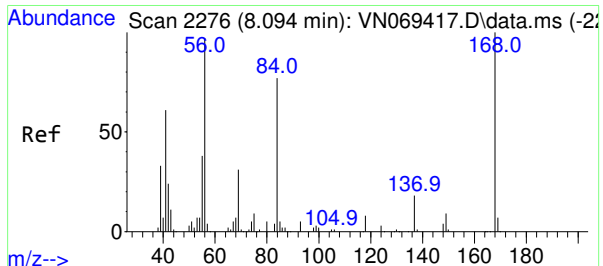
Tgt Ion: 43 Resp: 7189
Ion Ratio Lower Upper
43 100
72 16.6 21.7 32.5#



#29
Tetrahydrofuran
Concen: 0.35 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.013 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 42 Resp: 2741
Ion Ratio Lower Upper
42 100
72 28.1 36.3 54.5#
71 0.0 34.7 52.1#

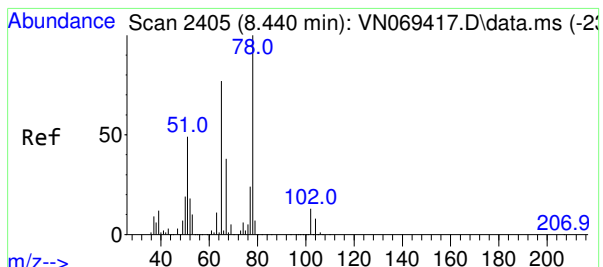
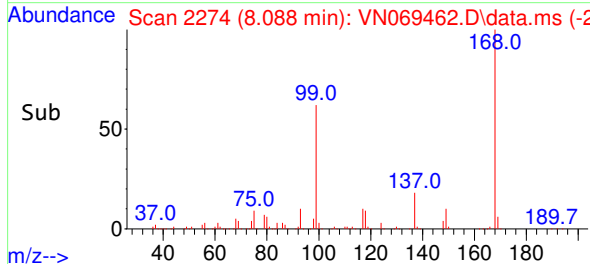
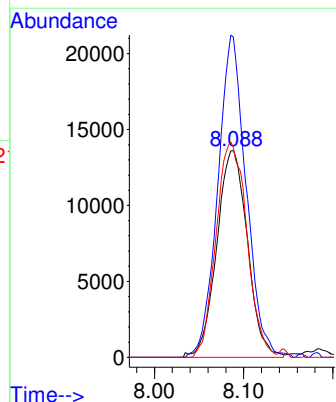
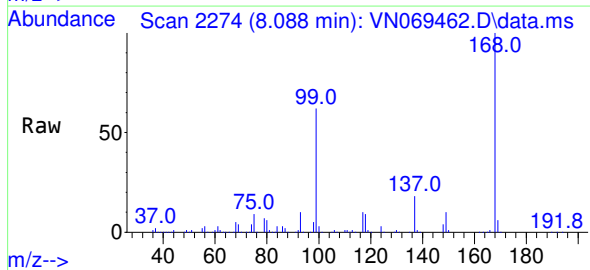




#31
Cyclohexane
Concen: 1.38 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

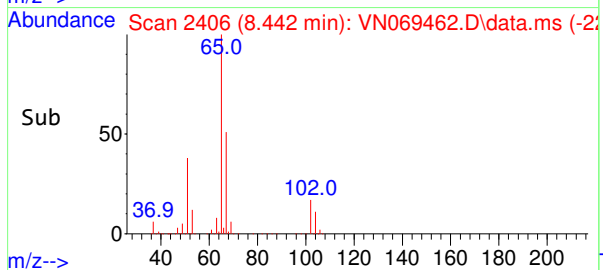
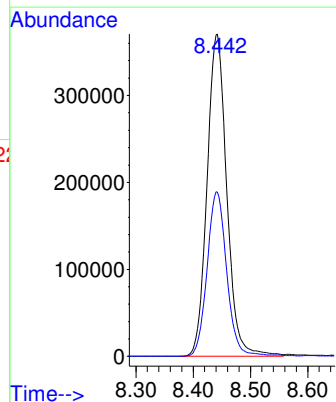
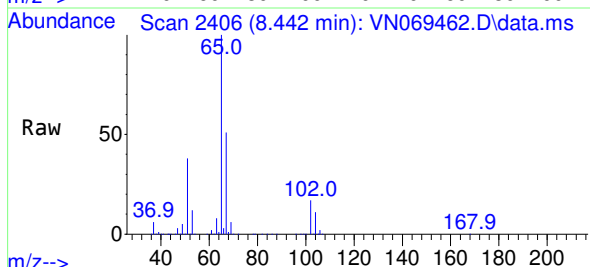
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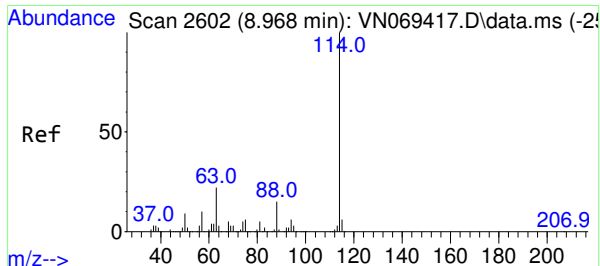
Tgt Ion: 56 Resp: 32536
Ion Ratio Lower Upper
56 100
69 155.1 27.1 40.7#
84 101.5 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 51.42 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 65 Resp: 887007
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

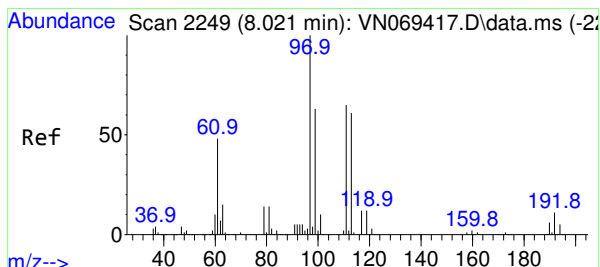
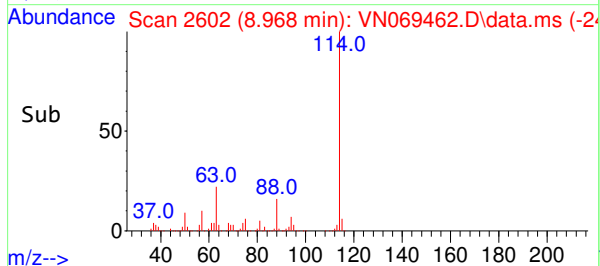
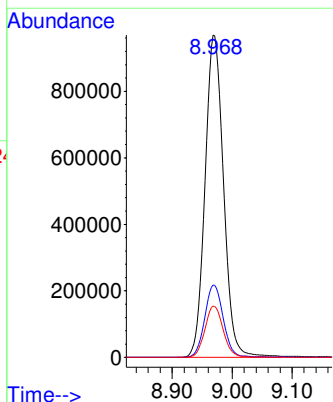
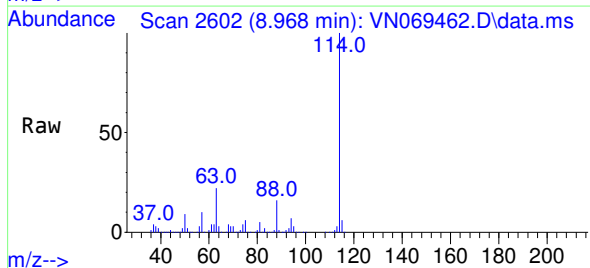




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

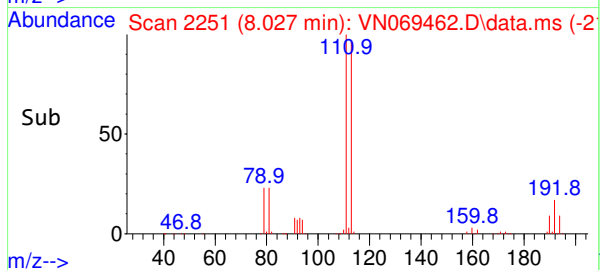
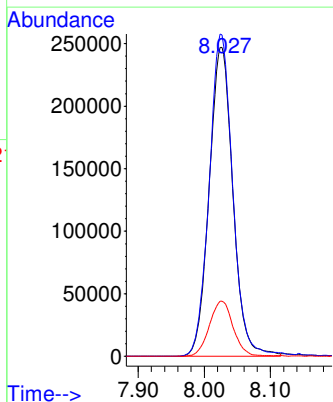
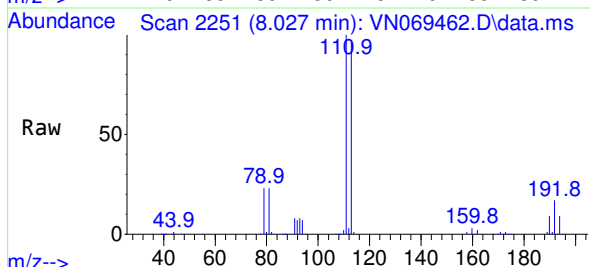
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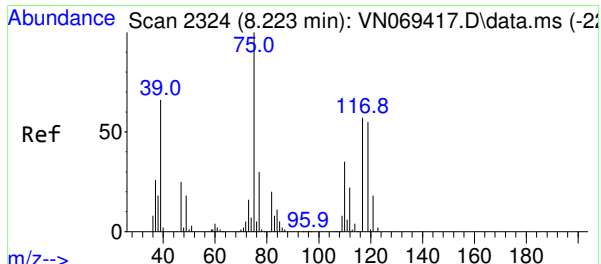
Tgt Ion:114 Resp: 2089578
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.21 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:113 Resp: 616748
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 17.9 16.9 25.3

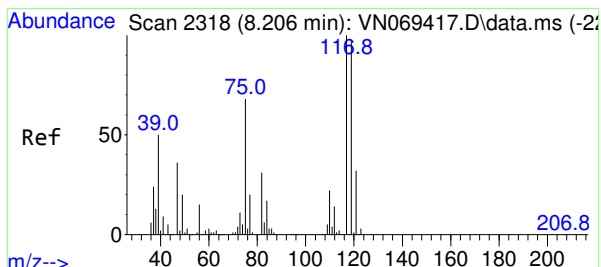
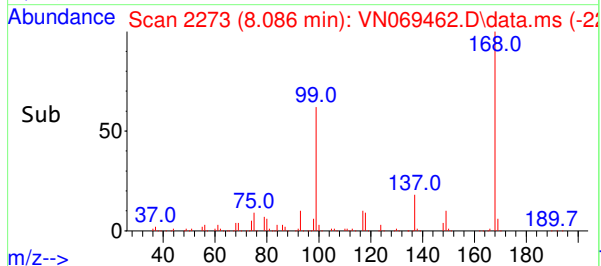
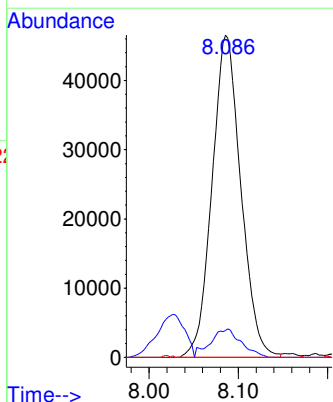
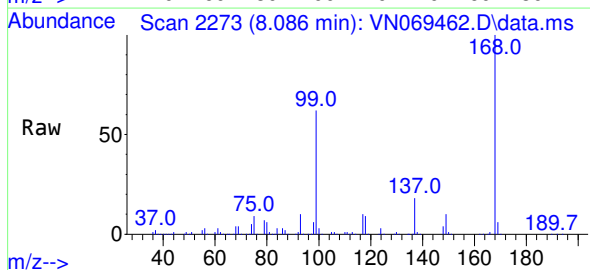




#36
1,1-Dichloropropene
Concen: 5.92 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

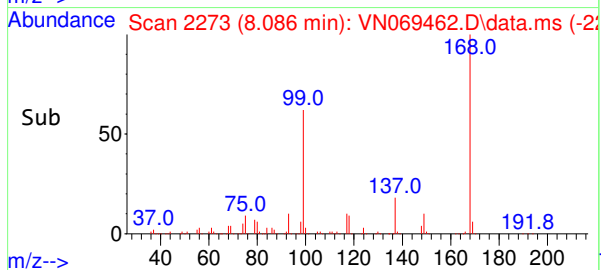
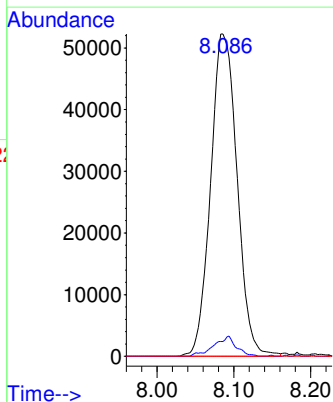
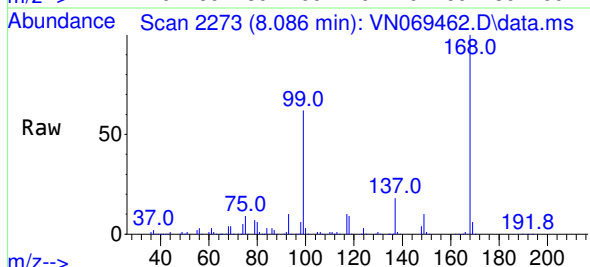
Instrument :
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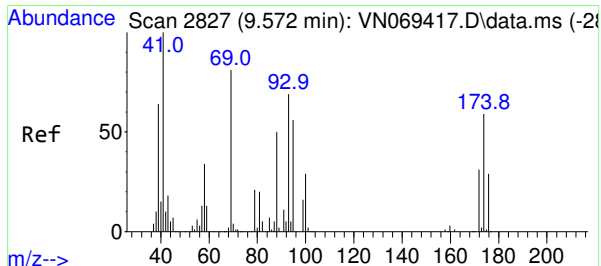
Tgt Ion: 75 Resp: 104097
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 7.38 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 117 Resp: 125295
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#

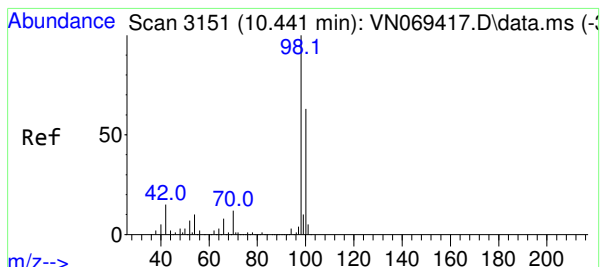
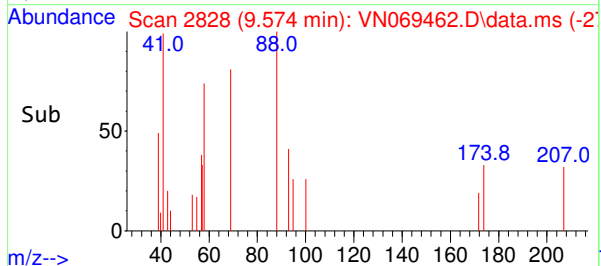
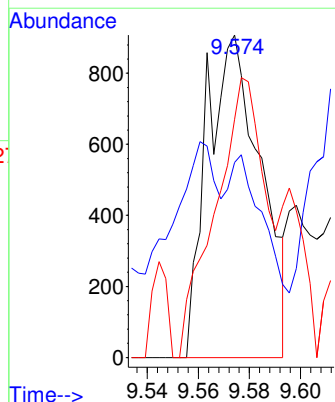
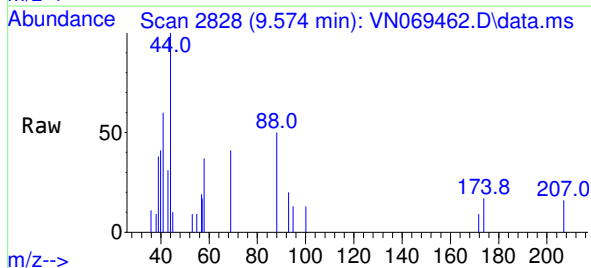




#49
1,4-Dioxane
Concen: 42.64 ug/l
RT: 9.574 min Scan# 2
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

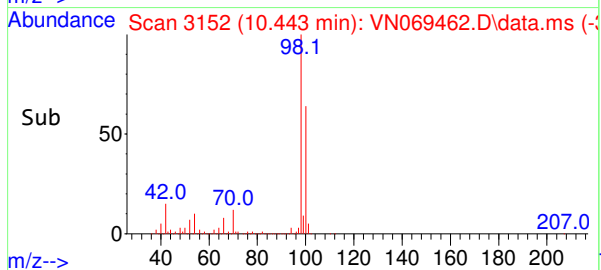
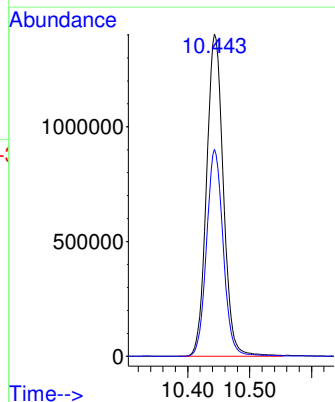
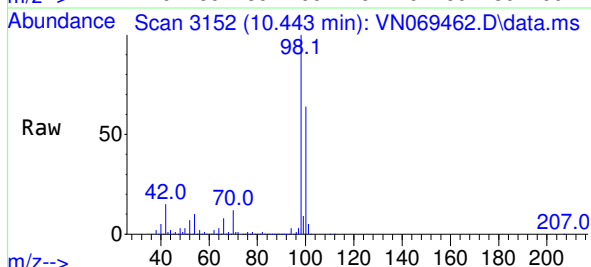
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

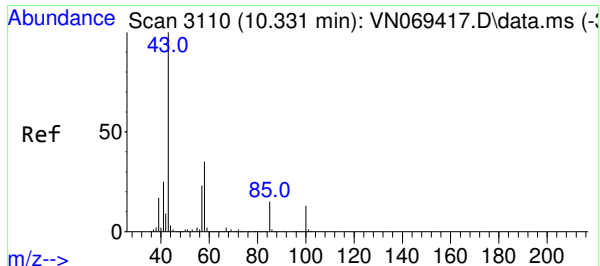
Tgt Ion: 88 Resp: 1328
Ion Ratio Lower Upper
88 100
43 28.4 23.4 35.2
58 80.0 50.6 75.8#



#50
Toluene-d8
Concen: 53.81 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 98 Resp: 2652433
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

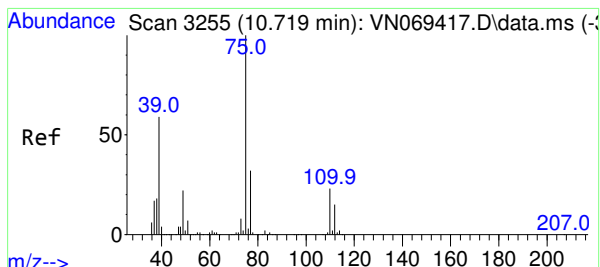
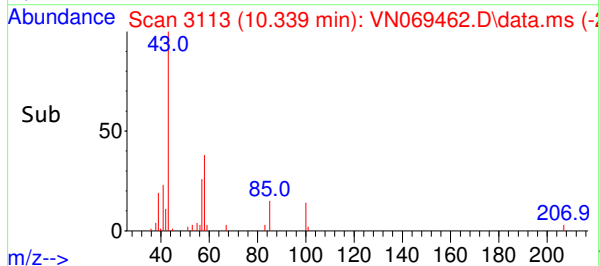
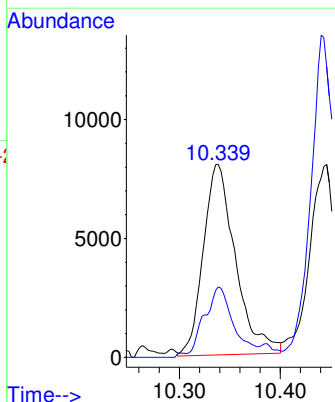
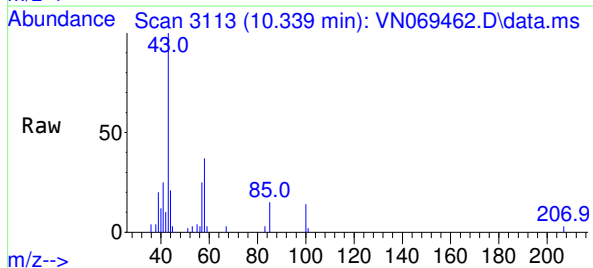




#51
4-Methyl-2-Pentanone
Concen: 0.72 ug/l
RT: 10.339 min Scan# 3110
Delta R.T. 0.008 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

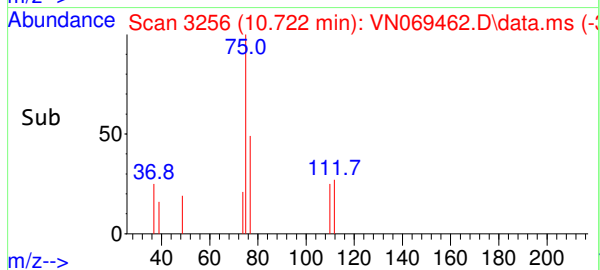
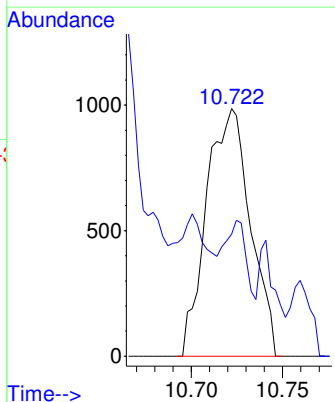
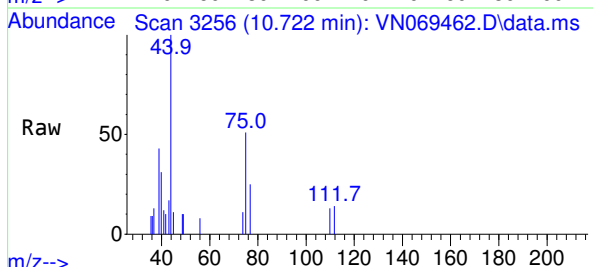
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

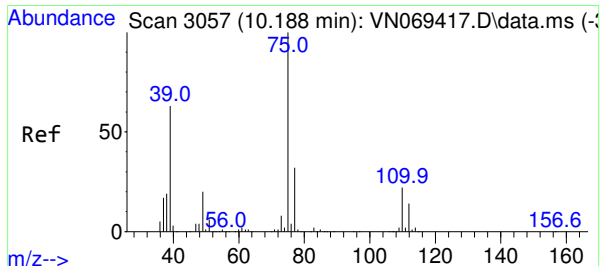
Tgt Ion: 43 Resp: 17790
Ion Ratio Lower Upper
43 100
58 34.3 30.4 45.6



#53
t-1,3-Dichloropropene
Concen: 2.71 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 75 Resp: 1648
Ion Ratio Lower Upper
75 100
77 28.9 25.6 38.4





#54

cis-1,3-Dichloropropene

Concen: 1.78 ug/l

RT: 10.202 min Scan# 3

Delta R.T. 0.014 min

Lab File: VN069462.D

Acq: 12 Nov 2021 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1112MBL01

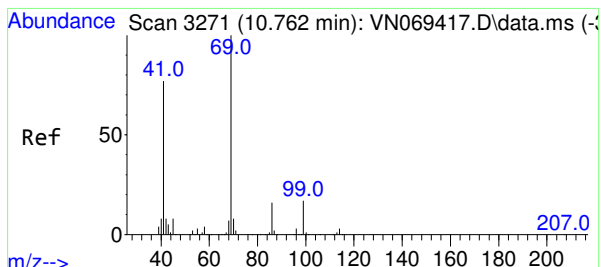
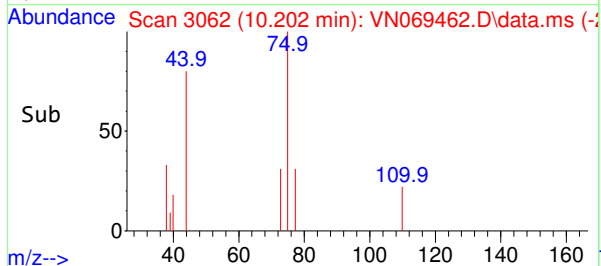
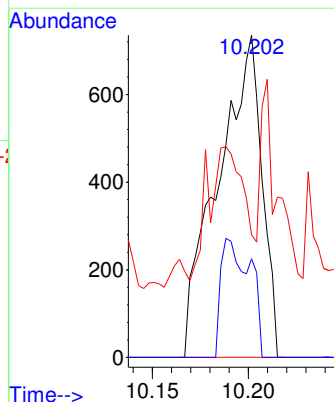
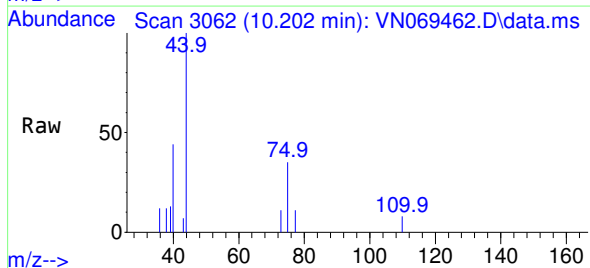
Tgt Ion: 75 Resp: 1167

Ion Ratio Lower Upper

75 100

77 30.6 26.4 39.6

39 7.6 42.5 63.7#



#56

Ethyl methacrylate

Concen: 2.18 ug/l

RT: 10.768 min Scan# 3273

Delta R.T. 0.006 min

Lab File: VN069462.D

Acq: 12 Nov 2021 12:22

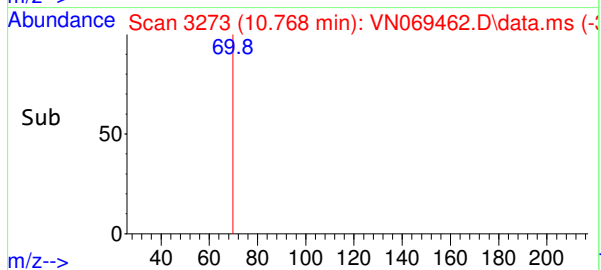
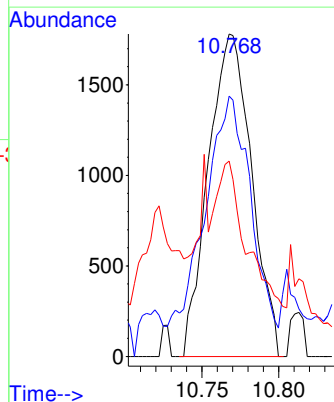
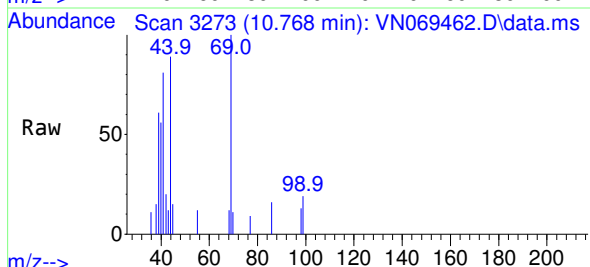
Tgt Ion: 69 Resp: 3481

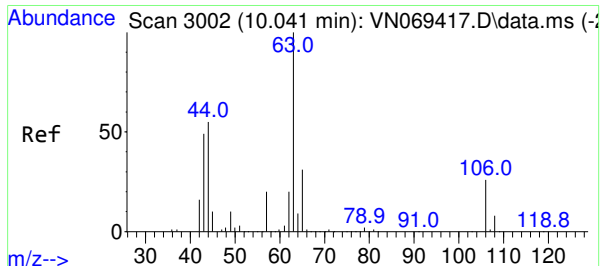
Ion Ratio Lower Upper

69 100

41 72.0 51.4 77.0

39 29.9 34.6 52.0#

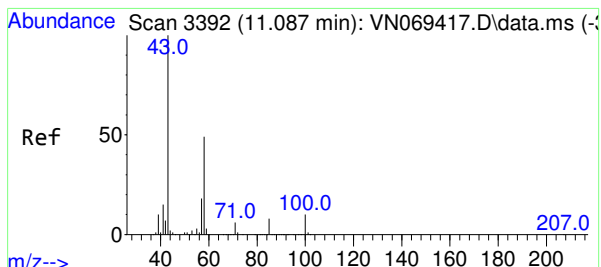
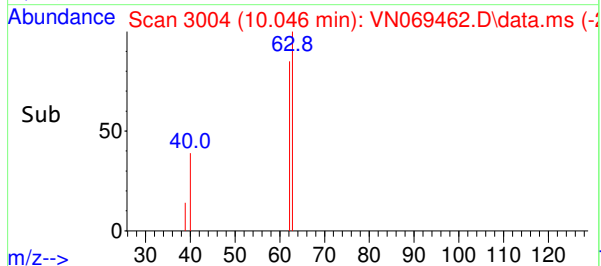
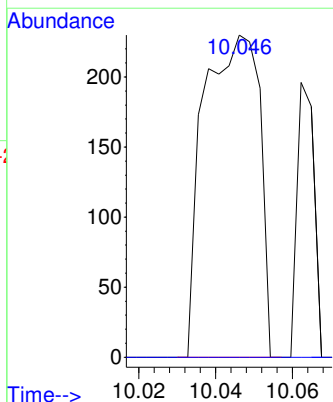
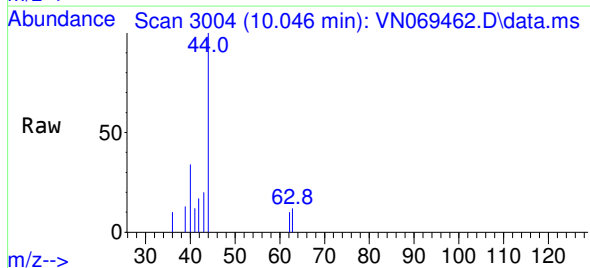




#58
2-Chloroethyl Vinyl ether
Concen: 22.80 ug/l
RT: 10.046 min Scan# 3
Delta R.T. 0.005 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

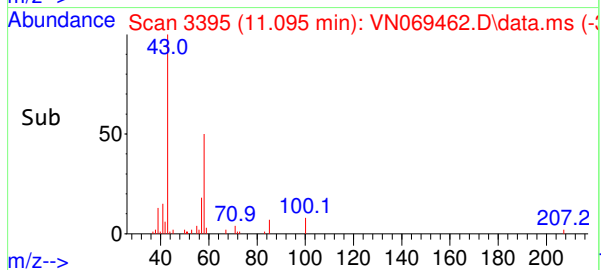
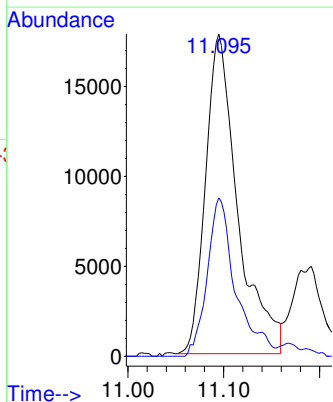
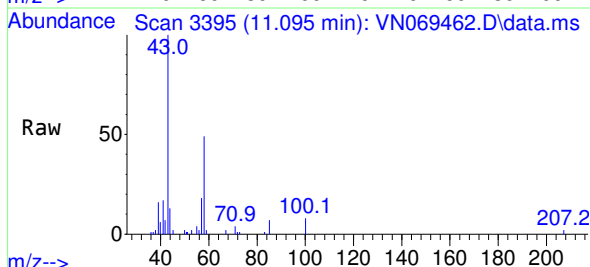
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

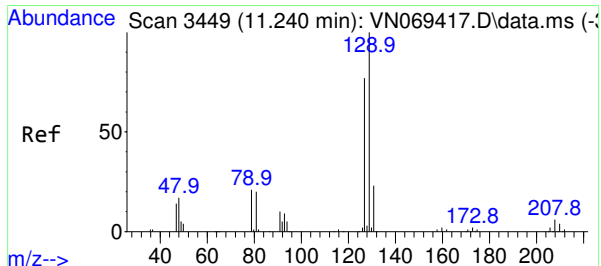
Tgt Ion: 63 Resp: 231
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 9.87 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 43 Resp: 41517
Ion Ratio Lower Upper
43 100
58 43.8 26.9 80.7

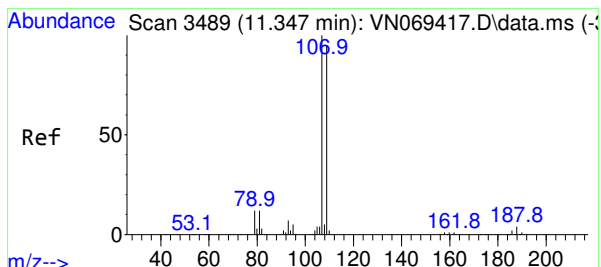
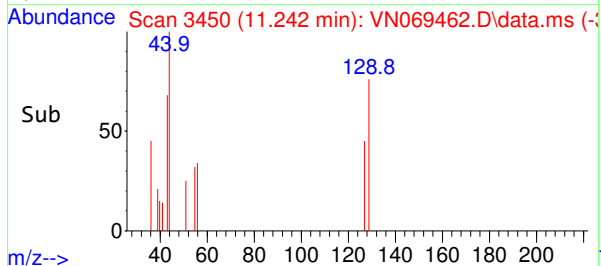
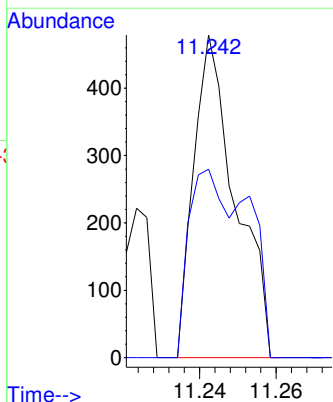
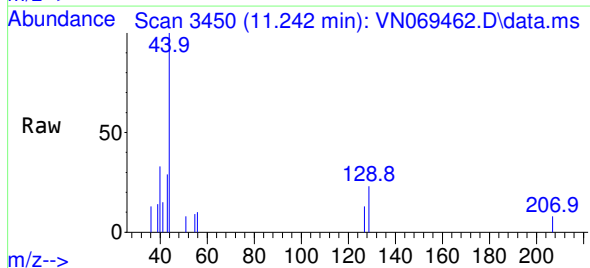




#60
Dibromochloromethane
Concen: 2.44 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

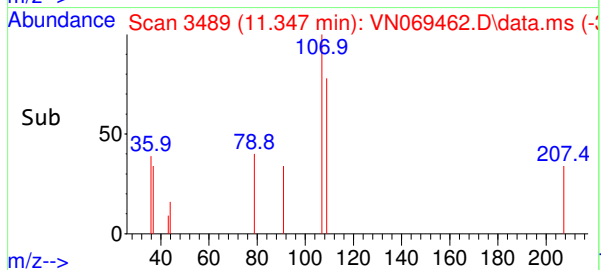
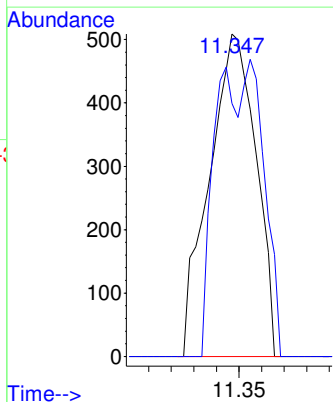
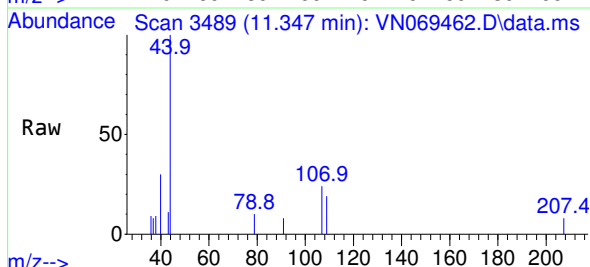
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

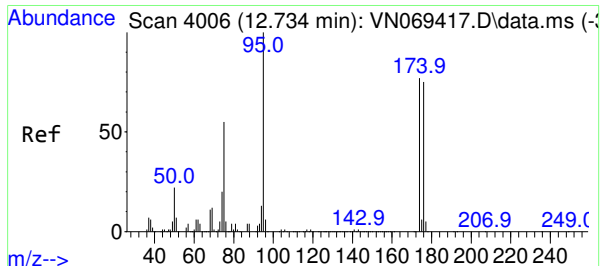
Tgt Ion:129 Resp: 361
Ion Ratio Lower Upper
129 100
127 53.2 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.12 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:107 Resp: 732
Ion Ratio Lower Upper
107 100
109 49.3 75.7 113.5#

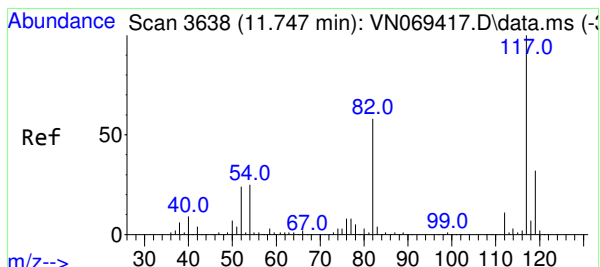
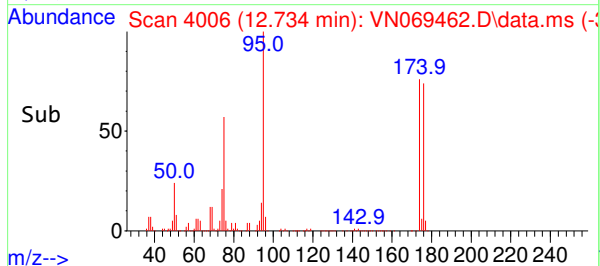
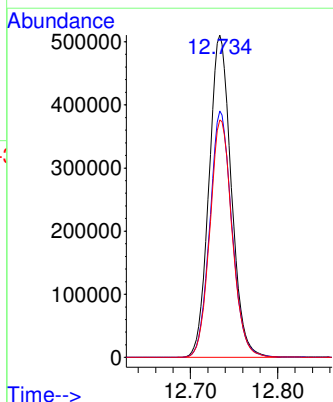
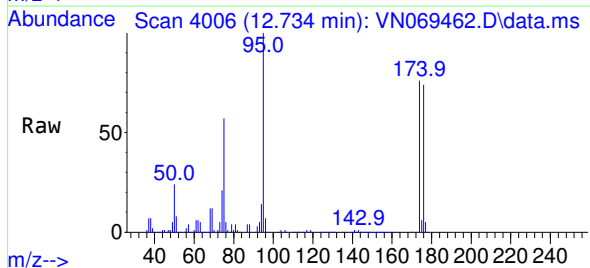




#62
4-Bromofluorobenzene
Concen: 49.96 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

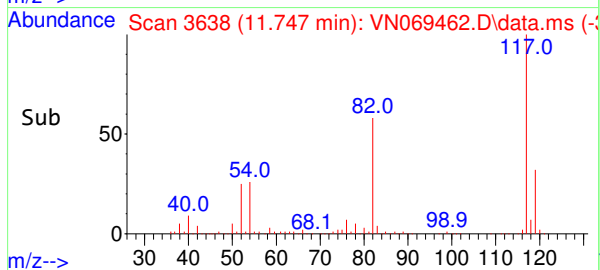
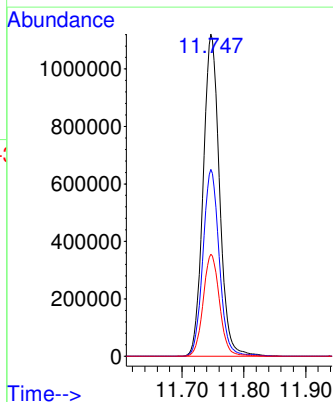
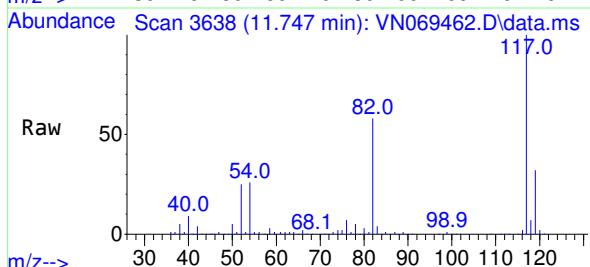
Instrument : MSVOA_N
ClientSampleId : VN1112MBL01

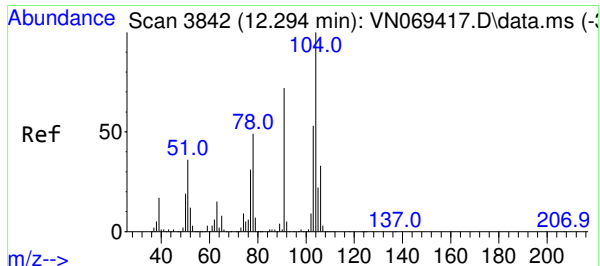
Tgt Ion:	95	Resp:	904693
Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	187.2
176	73.8	0.0	181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:	117	Resp:	2056726
Ion	Ratio	Lower	Upper
117	100		
82	58.0	42.4	63.6
119	31.6	25.4	38.2

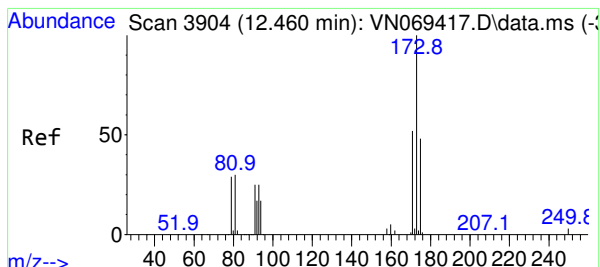
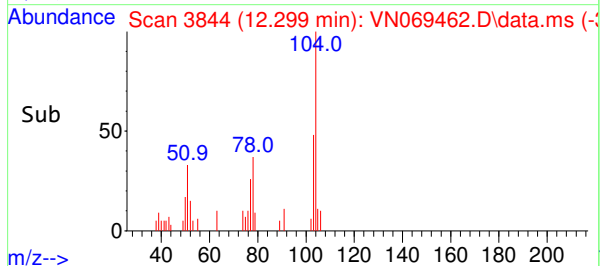
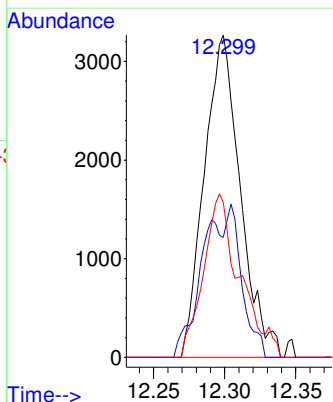
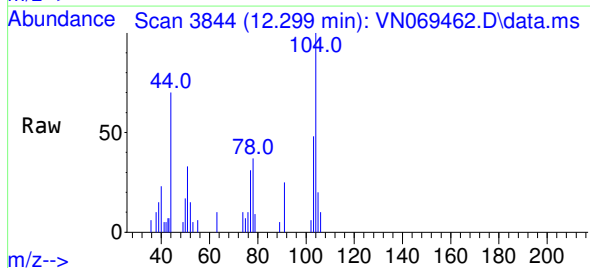




#70
Styrene
Concen: 1.64 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.005 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

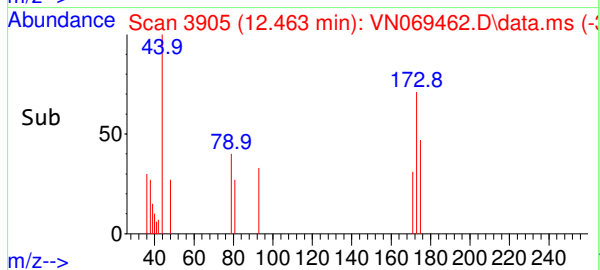
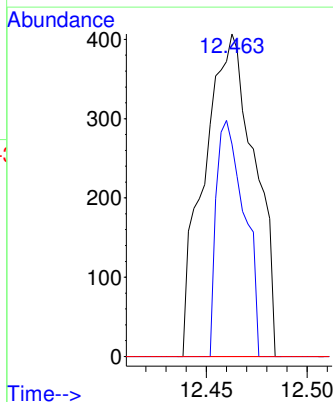
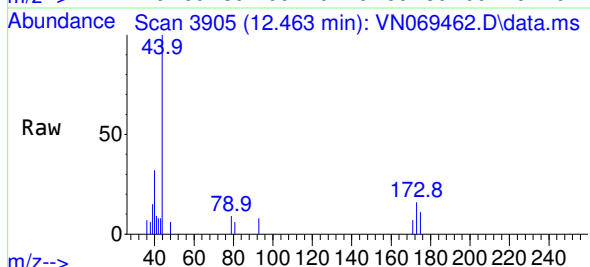
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

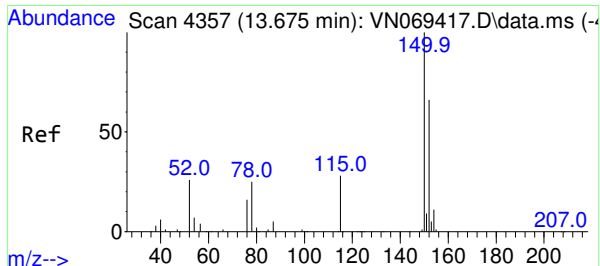
Tgt Ion:104 Resp: 5760
Ion Ratio Lower Upper
104 100
78 29.7 38.7 58.1#
103 51.0 45.0 67.6



#71
Bromoform
Concen: 3.48 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:173 Resp: 705
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

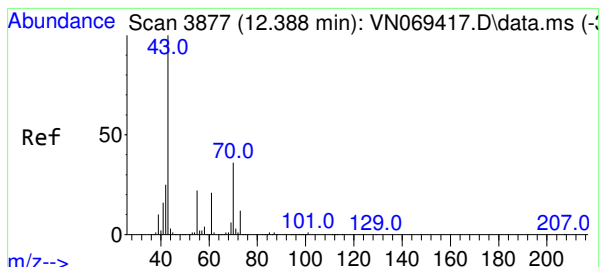
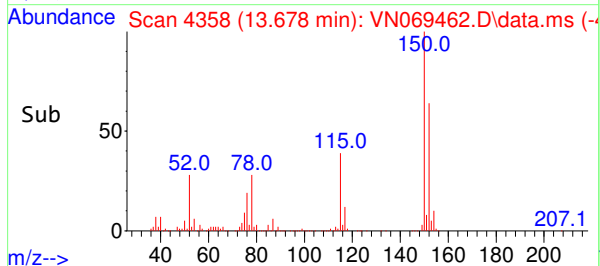
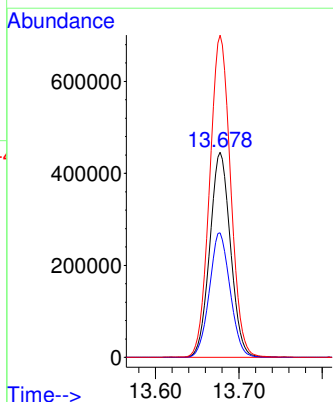
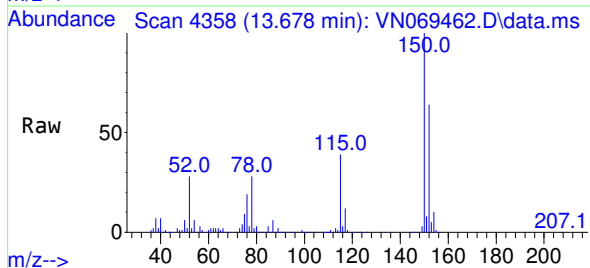




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4
Delta R.T. 0.003 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

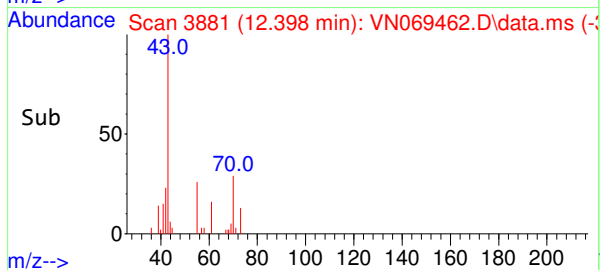
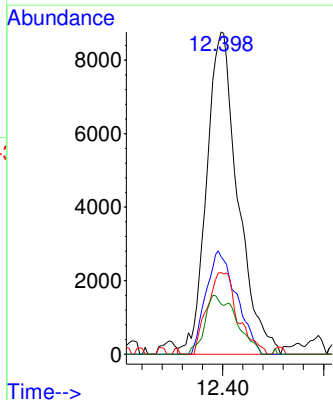
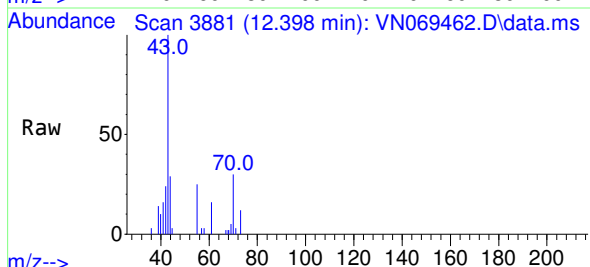
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

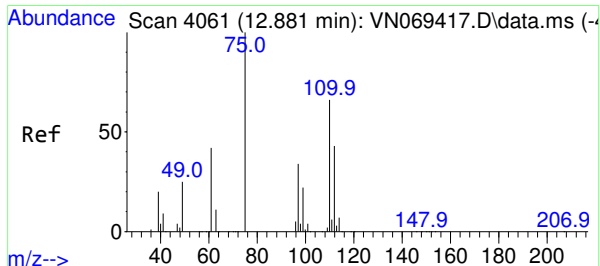
Tgt Ion:	152	Resp:	768081
Ion	Ratio	Lower	Upper
152	100		
115	60.6	27.5	82.5
150	158.2	0.0	344.4



#74
N-ethyl acetate
Concen: 0.73 ug/l
RT: 12.398 min Scan# 3881
Delta R.T. 0.010 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:	43	Resp:	18816
Ion	Ratio	Lower	Upper
43	100		
70	31.3	33.4	50.0#
55	24.7	19.3	28.9
61	10.5	18.5	27.7#

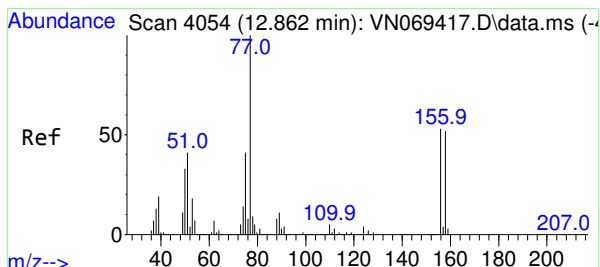
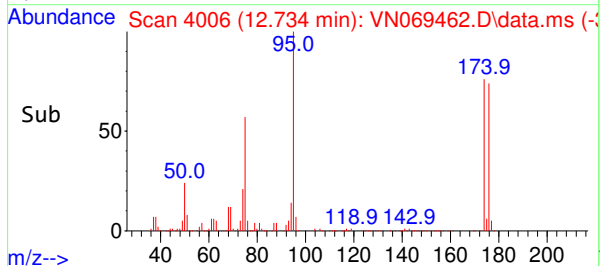
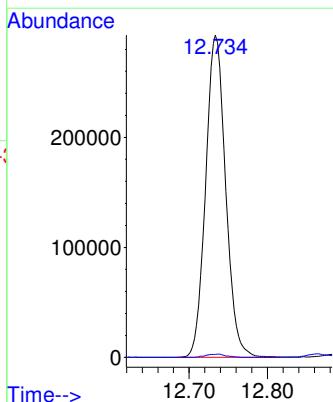
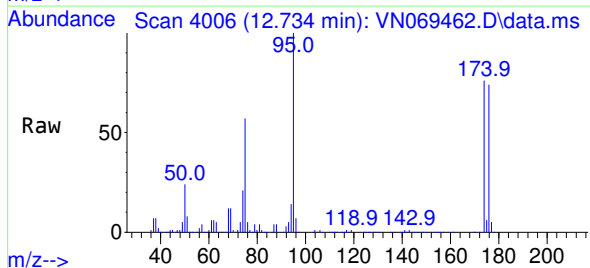




#76
1,2,3-Trichloropropane
Concen: 29.30 ug/l
RT: 12.734 min Scan# 4
Delta R.T. -0.147 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

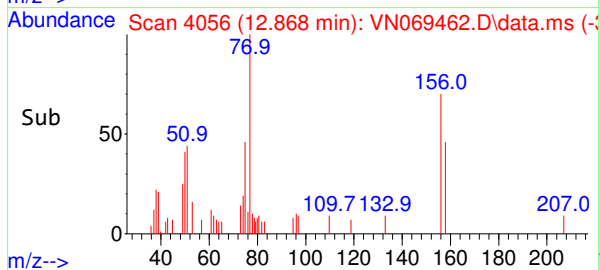
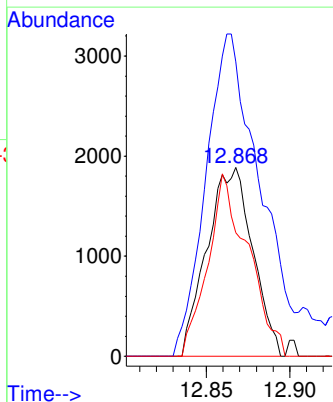
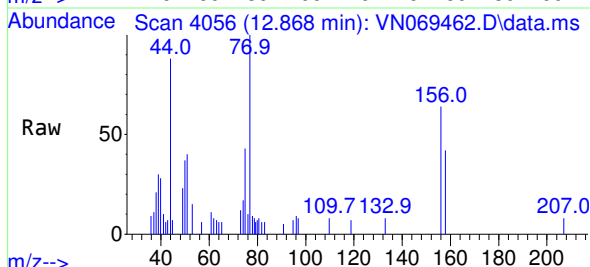
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

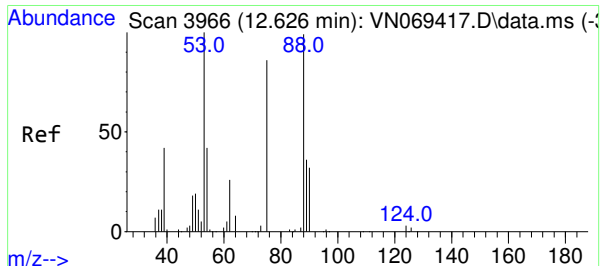
Tgt Ion: 75 Resp: 519381
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#77
Bromobenzene
Concen: 0.26 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:156 Resp: 3575
Ion Ratio Lower Upper
156 100
77 201.6 90.6 271.8
158 85.4 48.9 146.7

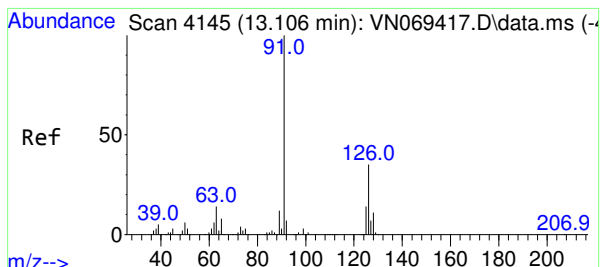
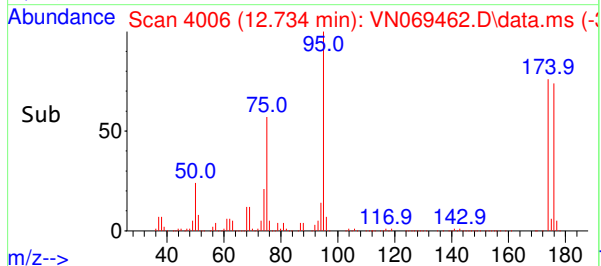
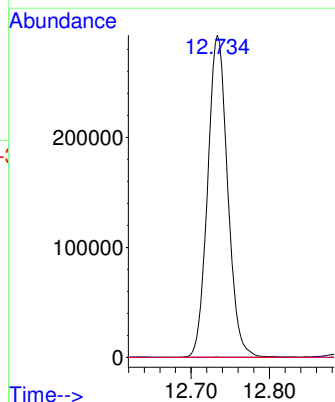
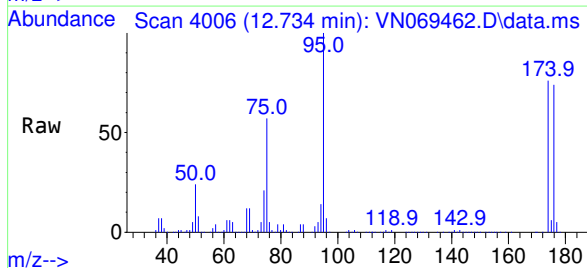




#81
trans-1,4-Dichloro-2-butene
Concen: 82.91 ug/l
RT: 12.734 min Scan# 4145
Delta R.T. 0.108 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

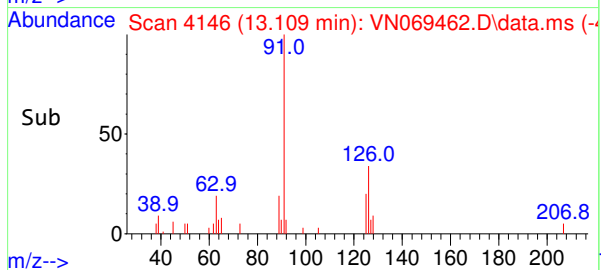
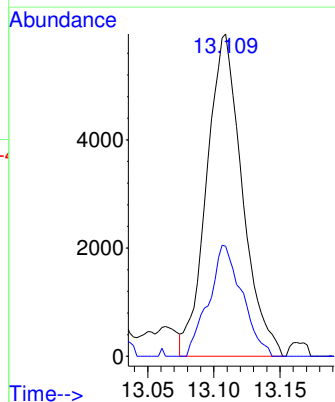
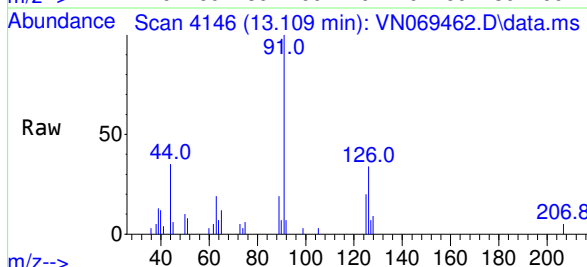
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

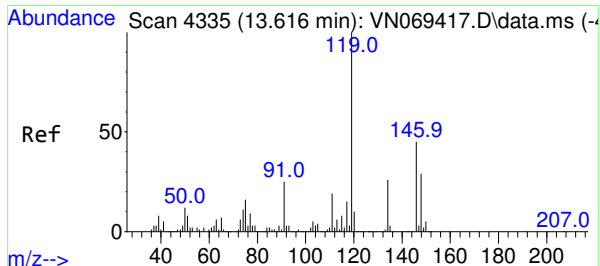
Tgt Ion: 75 Resp: 519381
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.27 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 91 Resp: 11112
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6

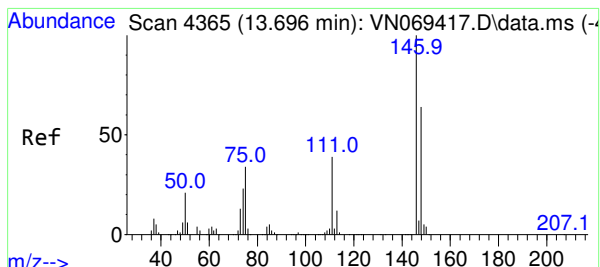
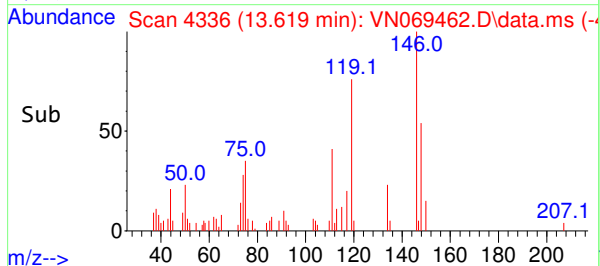
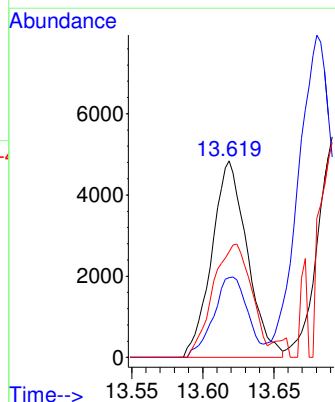
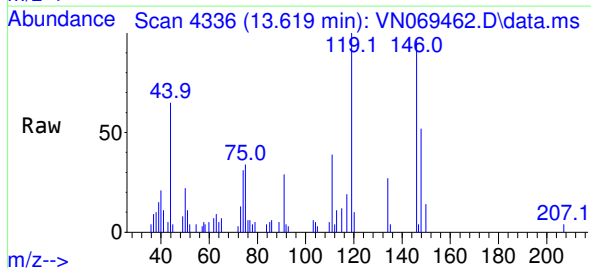




#87
1,3-Dichlorobenzene
Concen: 0.35 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

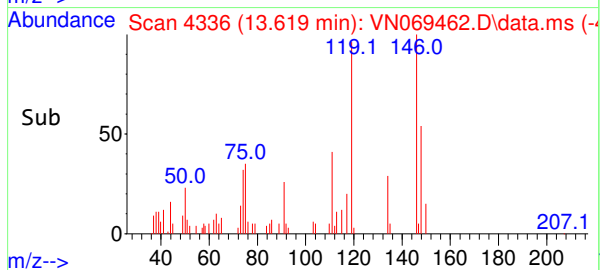
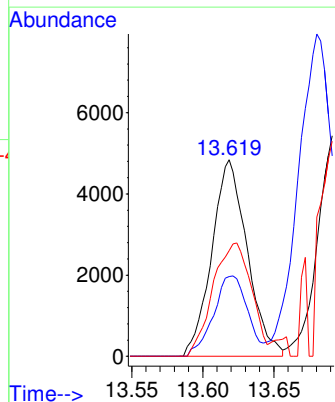
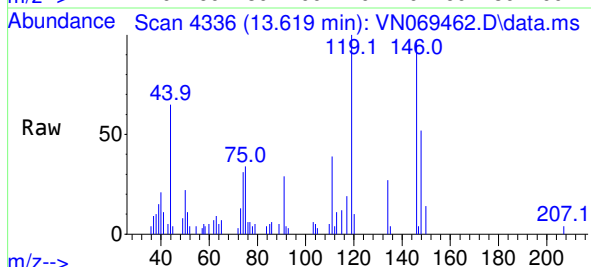
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

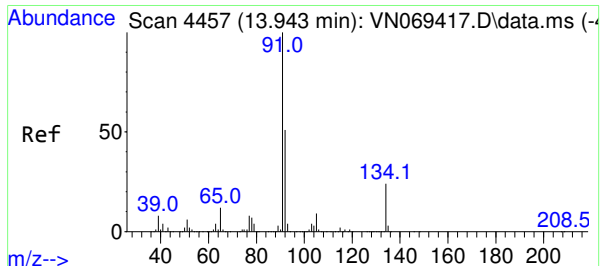
Tgt Ion:	146	Resp:	8386
Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.6	55.6
148	63.3	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 0.35 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:	146	Resp:	8386
Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.3	54.8
148	63.3	31.8	95.4

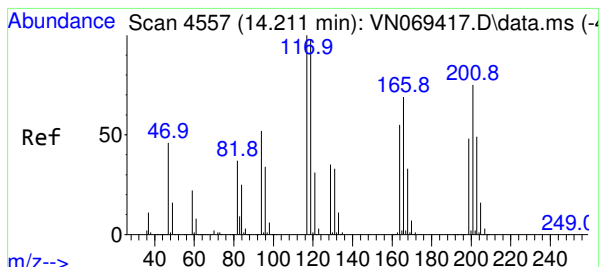
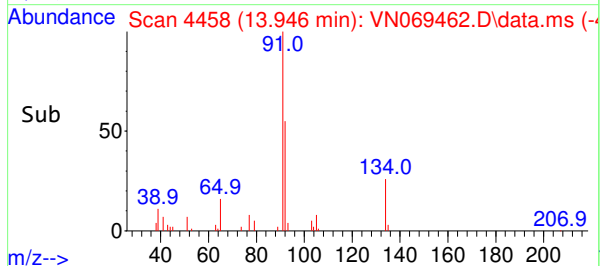
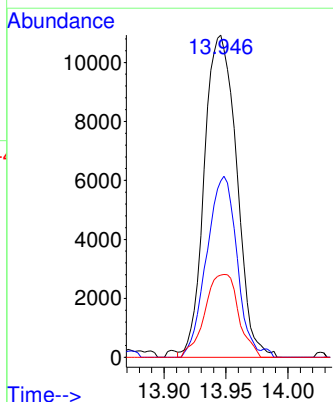
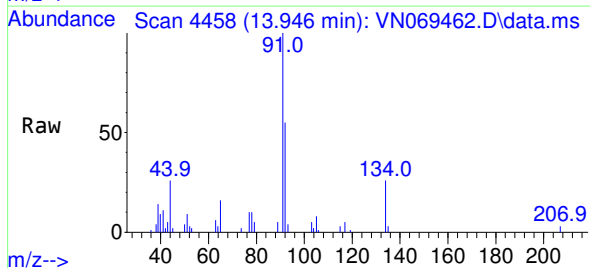




#89
n-Butylbenzene
Concen: 0.49 ug/l
RT: 13.946 min Scan# 4
Delta R.T. 0.003 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

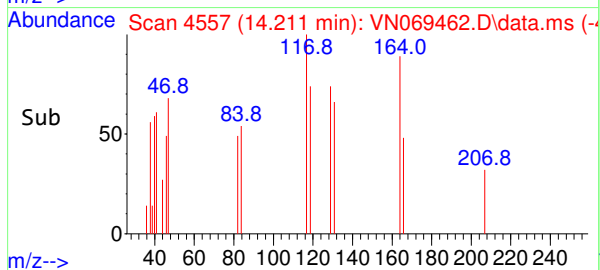
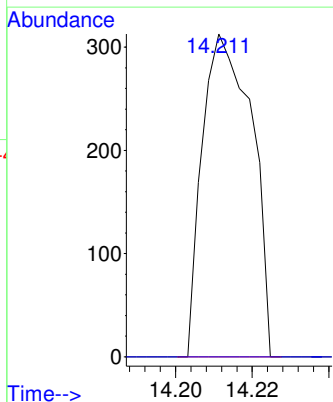
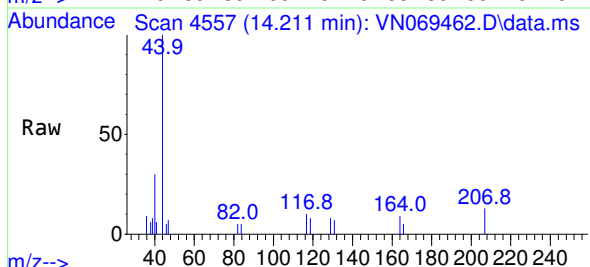
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

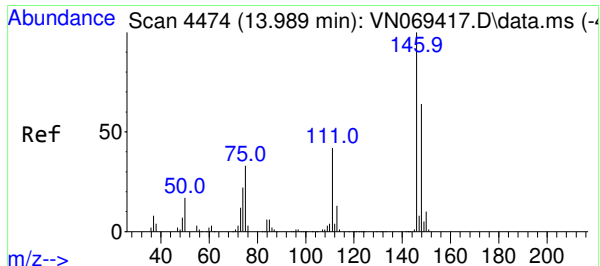
Tgt Ion:	91	Resp:	19802
Ion	Ratio	Lower	Upper
91	100		
92	52.6	25.4	76.0
134	26.8	13.6	40.8



#90
Hexachloroethane
Concen: 2.19 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:	117	Resp:	279
Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.9	131.6#

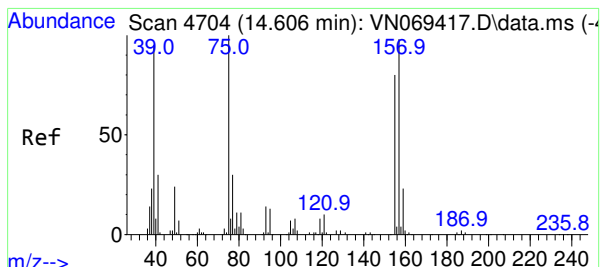
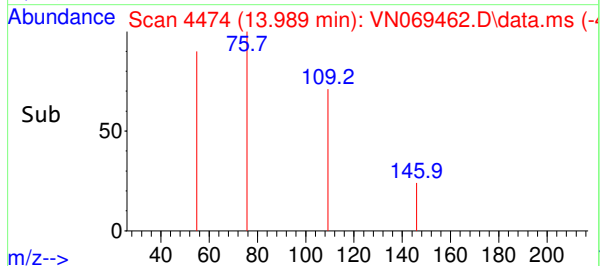
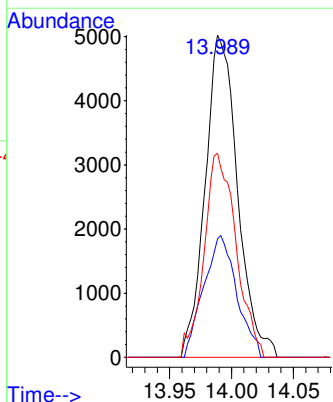
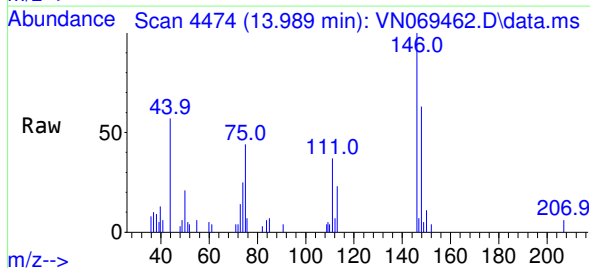




#91
1,2-Dichlorobenzene
Concen: 0.40 ug/l
RT: 13.989 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

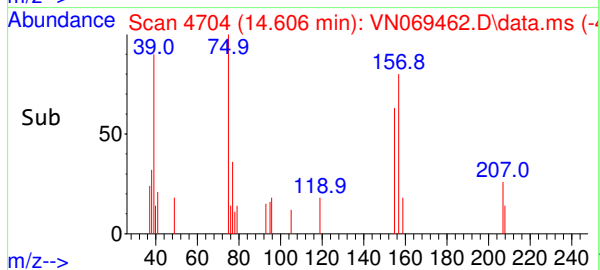
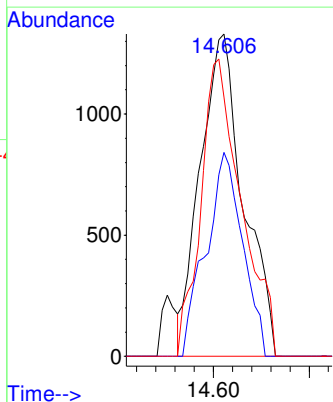
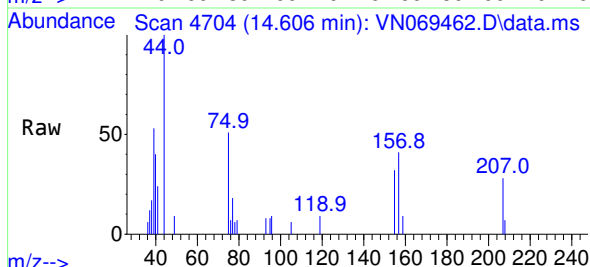
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

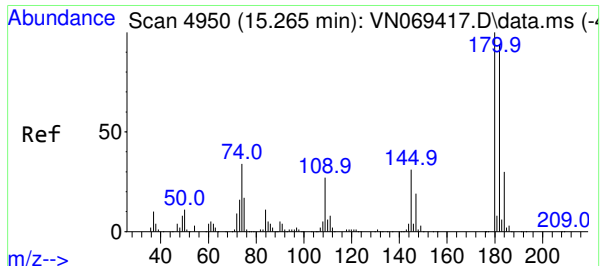
Tgt Ion:	146	Resp:	9150
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.3
148	62.5	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.32 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:	75	Resp:	2077
Ion	Ratio	Lower	Upper
75	100		
155	53.8	46.9	140.7
157	86.6	60.6	181.7

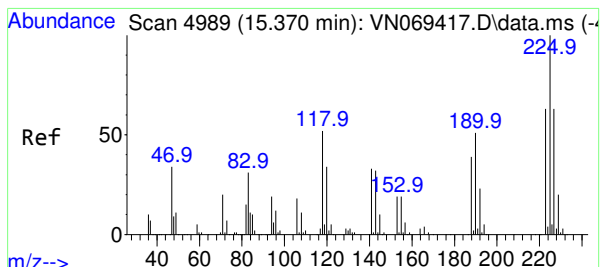
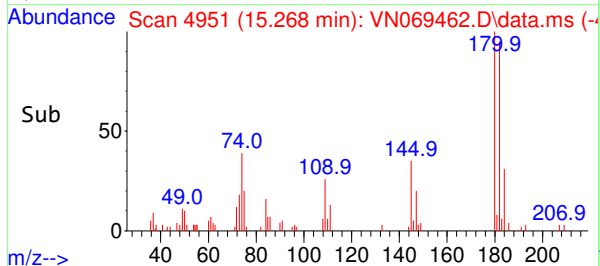
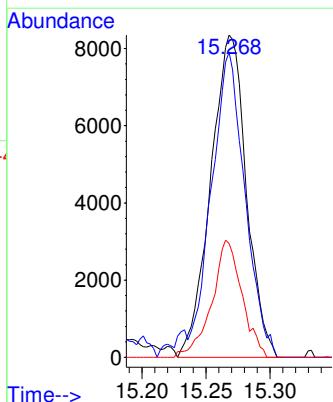
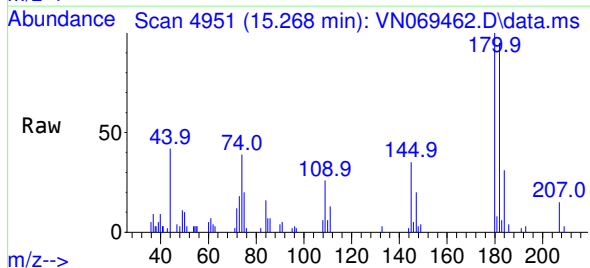




#93
1,2,4-Trichlorobenzene
Concen: 4.37 ug/l
RT: 15.268 min Scan# 4
Delta R.T. 0.003 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

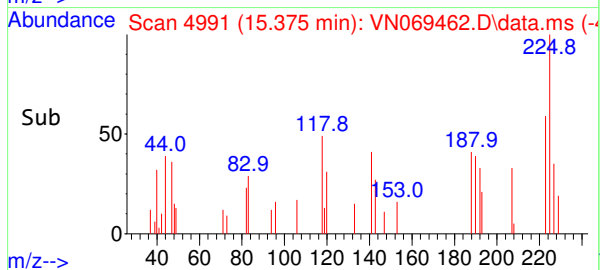
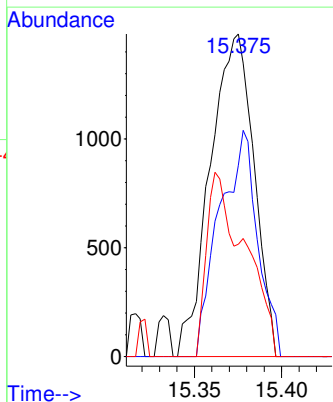
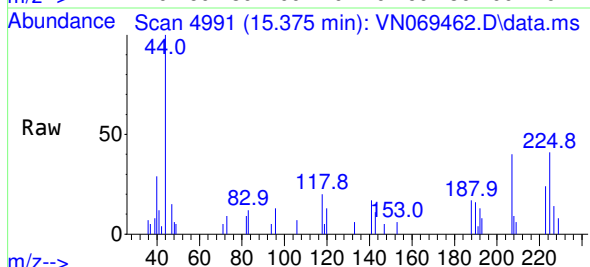
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

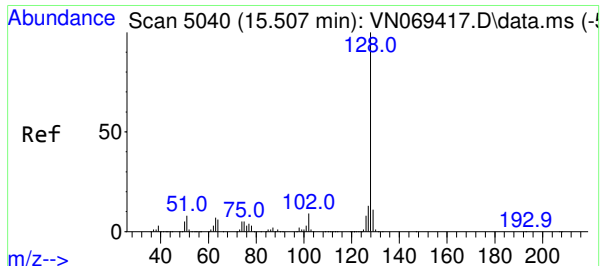
Tgt Ion:	180	Resp:	16173
Ion	Ratio	Lower	Upper
180	100		
182	88.5	48.3	144.9
145	30.7	14.5	43.5



#94
Hexachlorobutadiene
Concen: 0.43 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:	225	Resp:	2578
Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.9	95.7
227	50.0	32.1	96.3

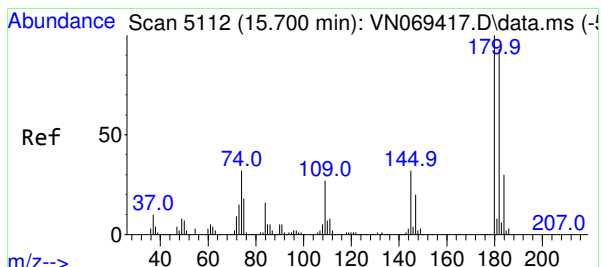
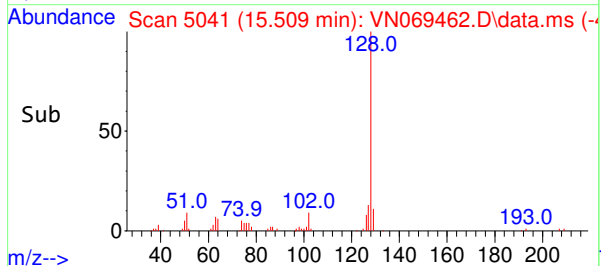
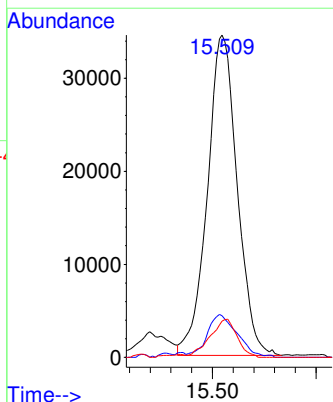
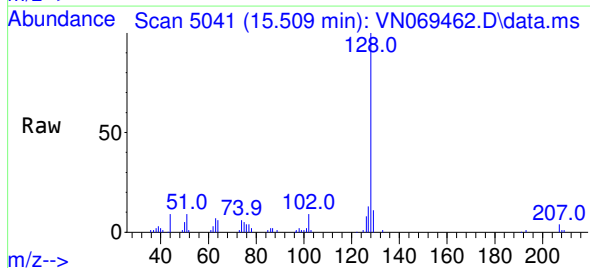




#95
Naphthalene
Concen: 6.30 ug/l
RT: 15.509 min Scan# 5112
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

Tgt Ion:	128	Resp:	69049
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.72 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:	180	Resp:	19120
Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.4	142.2
145	34.8	15.0	45.1

