

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069488.D
 Acq On : 15 Nov 2021 13:08
 Operator : JC/MD
 Sample : M4674-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:49:25 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	1272195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2244351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2204524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	826913	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	947156	51.347	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.700%	
35) Dibromofluoromethane	8.024	113	659504	48.995	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.980%	
50) Toluene-d8	10.440	98	2837713	53.602	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.200%	
62) 4-Bromofluorobenzene	12.733	95	995111	51.167	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.340%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	4358	0.276	ug/l	92
13) Acrolein	4.033	56	840	Below Cal		89
15) Acrylonitrile	5.567	53	2669	0.314	ug/l #	80
16) Acetone	4.296	43	64790	6.510	ug/l	89
17) Carbon Disulfide	4.532	76	6495	0.266	ug/l	99
20) Methylene Chloride	5.095	84	4423	0.313	ug/l #	74
25) 2-Butanone	7.345	43	11583	0.859	ug/l	93
30) Chloroform	7.815	83	124868	4.870	ug/l	100
31) Cyclohexane	8.083	56	33689	1.337	ug/l #	18
36) 1,1-Dichloropropene	8.086	75	109016	5.773	ug/l #	49
38) Carbon Tetrachloride	8.086	117	135460	7.430	ug/l #	16
47) Bromodichloromethane	9.759	83	23908	1.228	ug/l	94
49) 1,4-Dioxane	9.574	88	2359	44.988	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	11890	0.449	ug/l	93
53) t-1,3-Dichloropropene	10.719	75	615	2.662	ug/l #	80
54) cis-1,3-Dichloropropene	10.188	75	325	1.745	ug/l #	63
56) Ethyl methacrylate	10.759	69	2198	2.129	ug/l	91
58) 2-Chloroethyl Vinyl ether	10.073	63	95	22.782	ug/l #	45
59) 2-Hexanone	11.089	43	19686	8.795	ug/l	96
60) Dibromochloromethane	11.240	129	7449	2.859	ug/l	97
61) 1,2-Dibromoethane	11.344	107	437	1.097	ug/l	94
70) Styrene	12.299	104	3560	1.590	ug/l	89
71) Bromoform	12.452	173	421	3.459	ug/l #	29
74) N-amyl acetate	12.393	43	10771	0.386	ug/l	92
76) 1,2,3-Trichloropropane	12.731	75	556854	29.180	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	556854	82.594	ug/l #	5
87) 1,3-Dichlorobenzene	13.613	146	5862	0.225	ug/l	92
88) 1,4-Dichlorobenzene	13.613	146	5862	0.229	ug/l	91
89) n-Butylbenzene	13.943	91	14059	0.326	ug/l	98
90) Hexachloroethane	14.211	117	52	2.167	ug/l #	6
91) 1,2-Dichlorobenzene	13.994	146	6232	0.251	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.611	75	766	1.976	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	10764	3.889	ug/l	91
94) Hexachlorobutadiene	15.372	225	1307	0.202	ug/l #	70
95) Naphthalene	15.509	128	42851	5.515	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	12200	4.088	ug/l #	87

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Response via : Initial Calibration

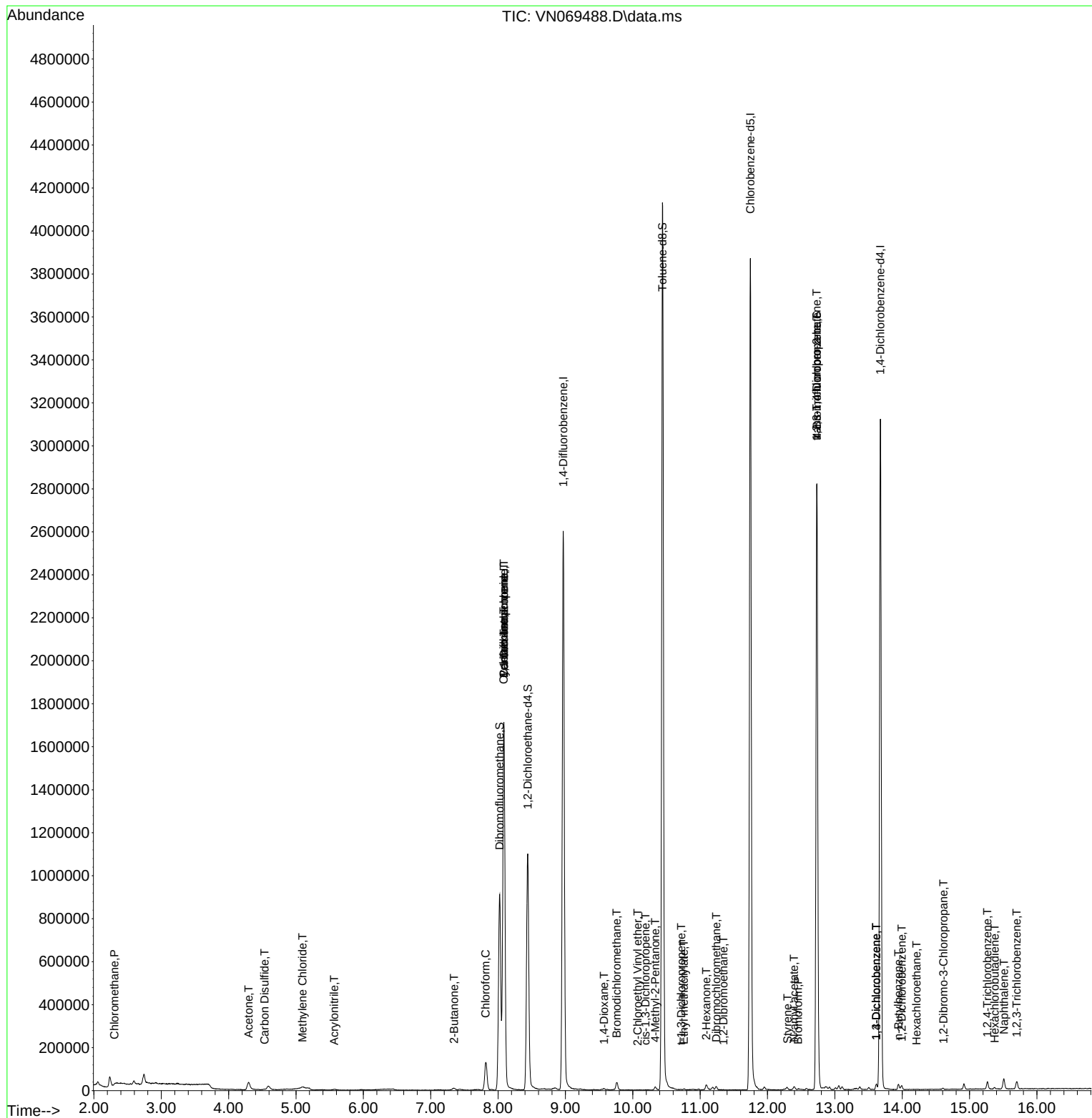
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

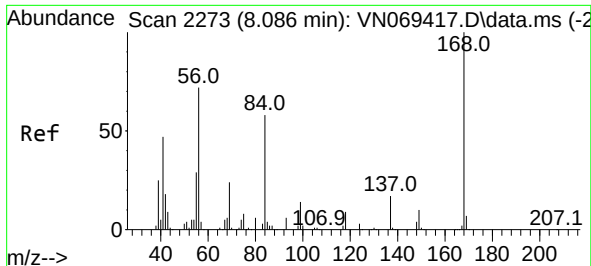
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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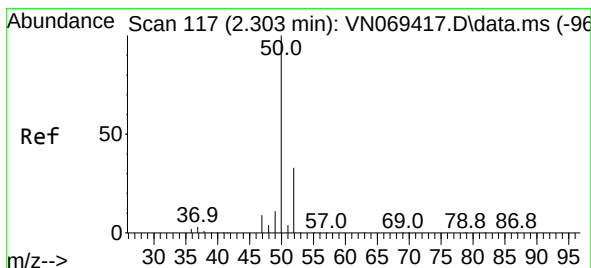
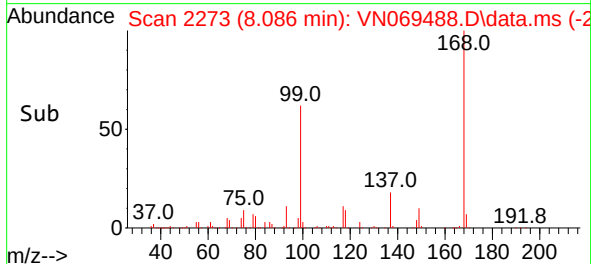
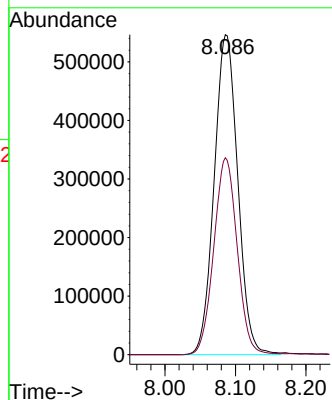
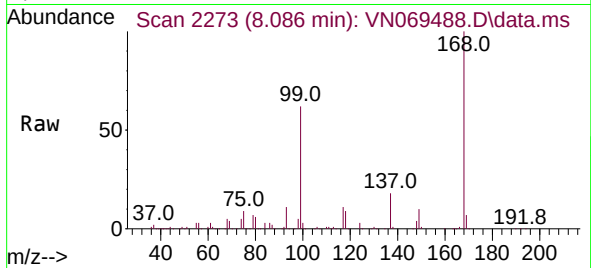




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

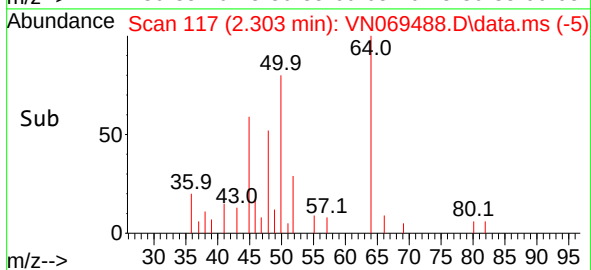
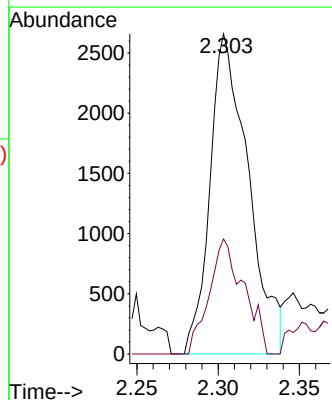
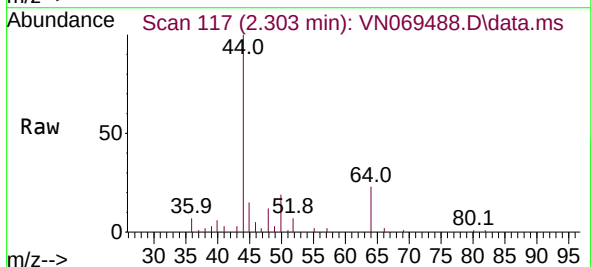
Instrument :
MSVOA_N
ClientSampleId :

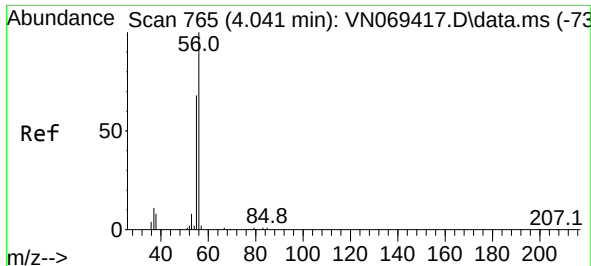
Tgt Ion:168 Resp: 1272195
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#3
Chloromethane
Concen: 0.276 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 50 Resp: 4358
Ion Ratio Lower Upper
50 100
52 35.9 25.4 38.0

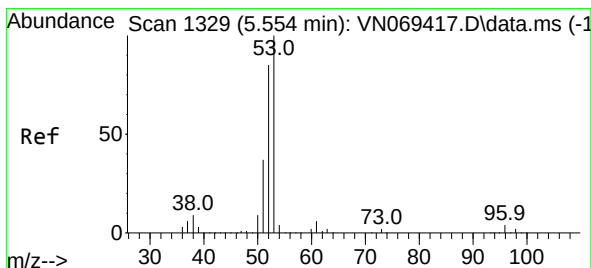
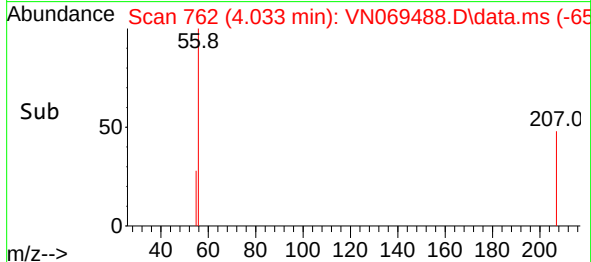
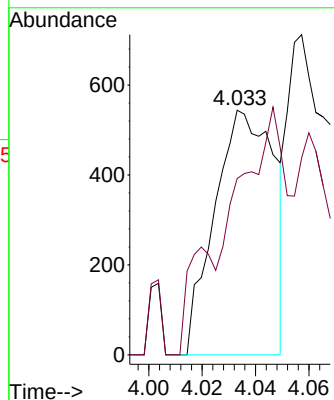
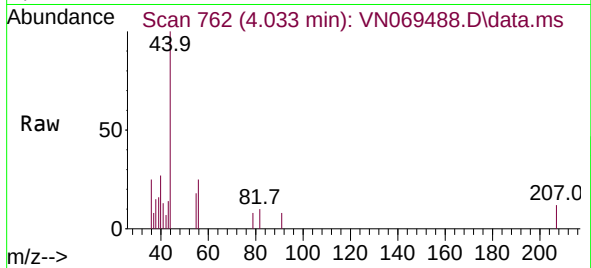




#13
Acrolein
Concen: Below Cal
RT: 4.033 min Scan# 762
Delta R.T. -0.008 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

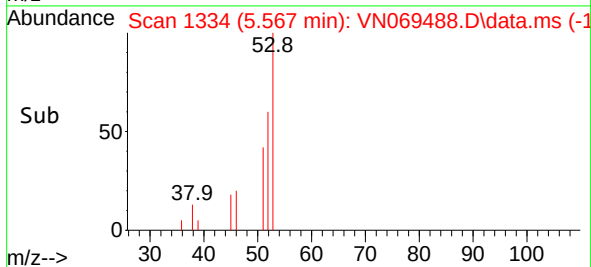
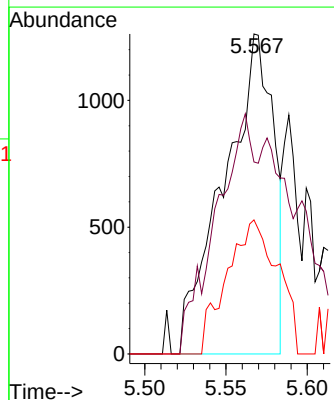
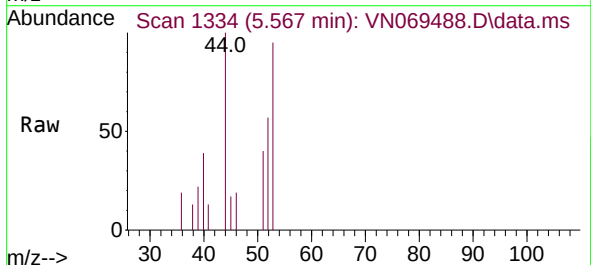
Instrument :
MSVOA_N
ClientSampleId :

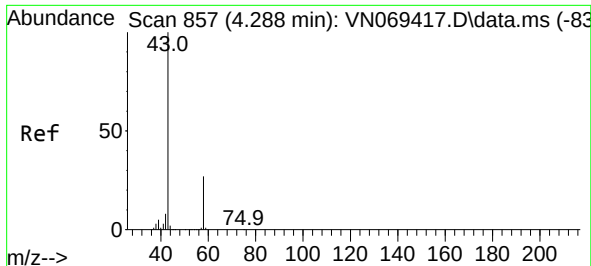
Tgt Ion: 56 Resp: 840
Ion Ratio Lower Upper
56 100
55 61.5 56.6 85.0



#15
Acrylonitrile
Concen: 0.314 ug/l
RT: 5.567 min Scan# 1334
Delta R.T. 0.013 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 53 Resp: 2669
Ion Ratio Lower Upper
53 100
52 61.1 66.2 99.2#
51 43.1 29.6 44.4

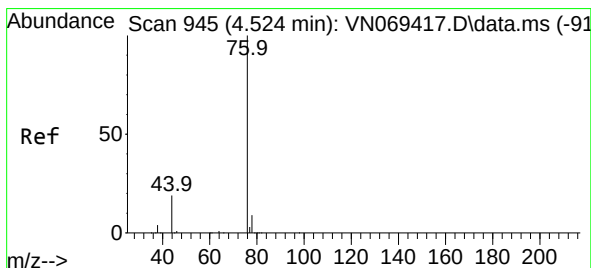
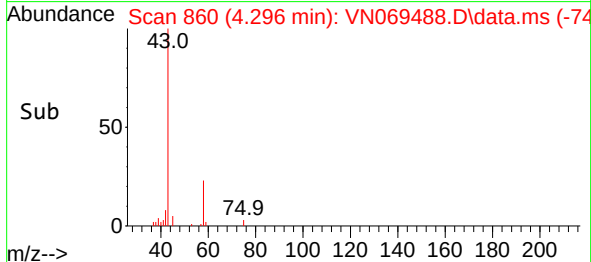
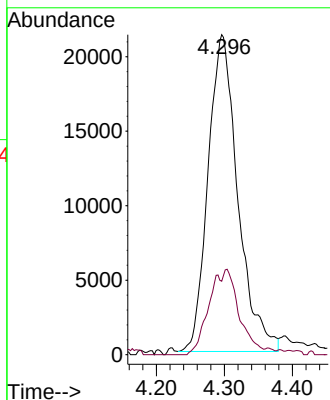
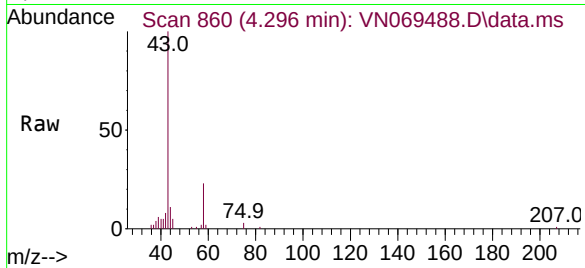




#16
Acetone
Concen: 6.510 ug/l
RT: 4.296 min Scan# 80
Delta R.T. 0.008 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

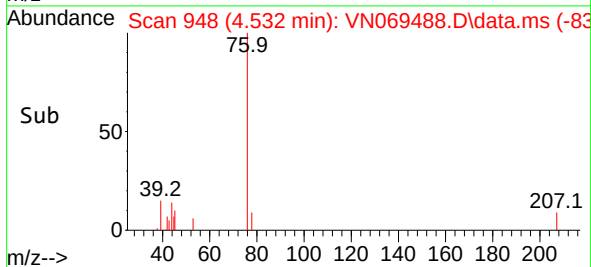
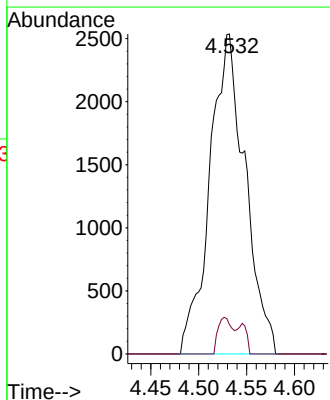
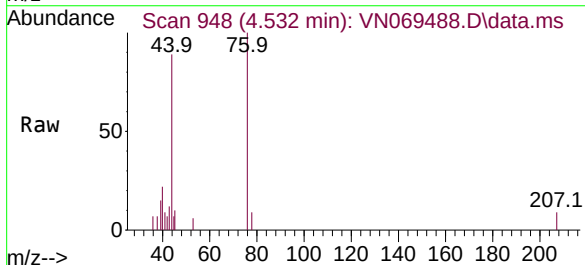
Instrument :
MSVOA_N
ClientSampleId :

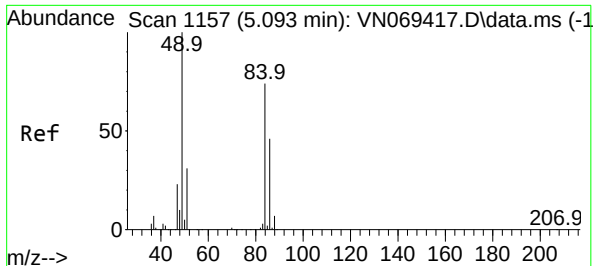
Tgt Ion: 43 Resp: 64790
Ion Ratio Lower Upper
43 100
58 23.2 23.1 34.7



#17
Carbon Disulfide
Concen: 0.266 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.008 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 76 Resp: 6495
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





#20

Methylene Chloride

Concen: 0.313 ug/l

RT: 5.095 min Scan# 1157

Delta R.T. 0.002 min

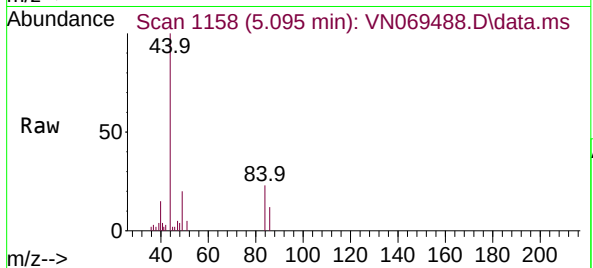
Lab File: VN069488.D

Acq: 15 Nov 2021 13:08

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 4423

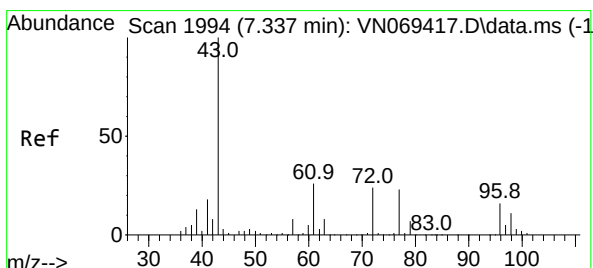
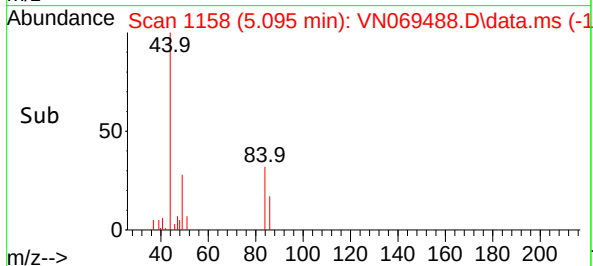
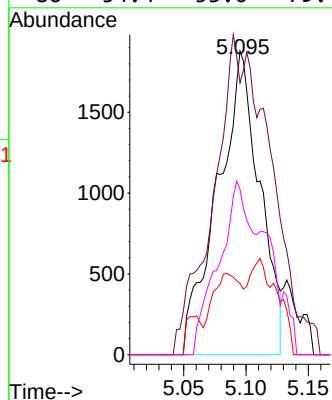
Ion Ratio Lower Upper

84 100

49 81.2 93.5 140.3#

51 23.5 29.4 44.2#

86 54.4 53.0 79.4



#25

2-Butanone

Concen: 0.859 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. 0.008 min

Lab File: VN069488.D

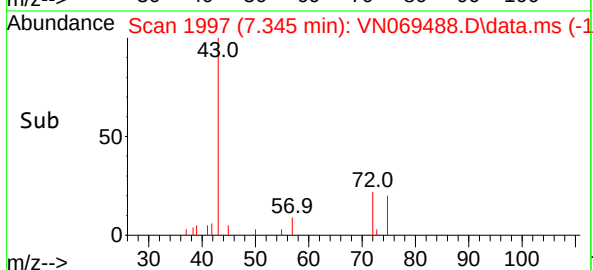
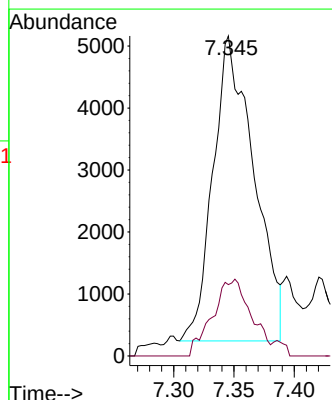
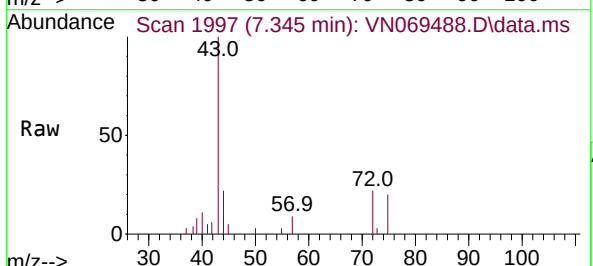
Acq: 15 Nov 2021 13:08

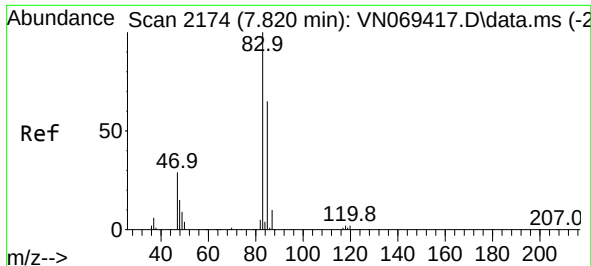
Tgt Ion: 43 Resp: 11583

Ion Ratio Lower Upper

43 100

72 23.4 21.7 32.5

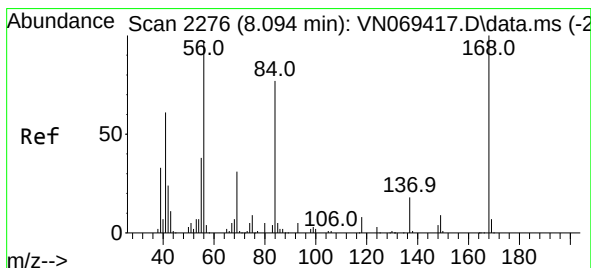
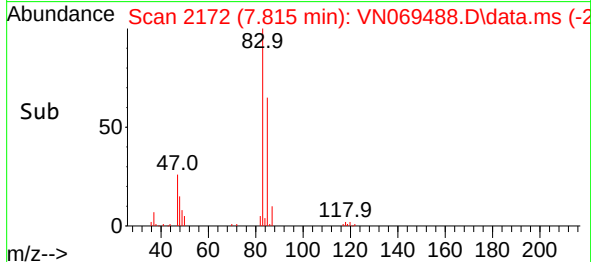
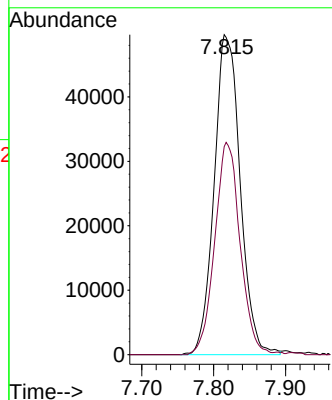
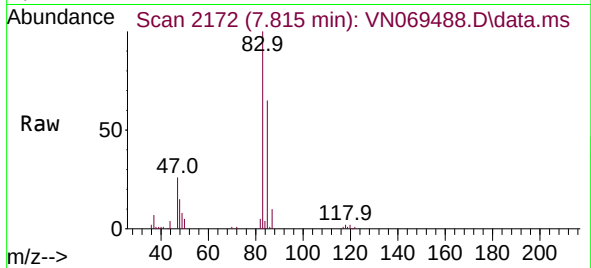




#30
Chloroform
Concen: 4.870 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.005 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

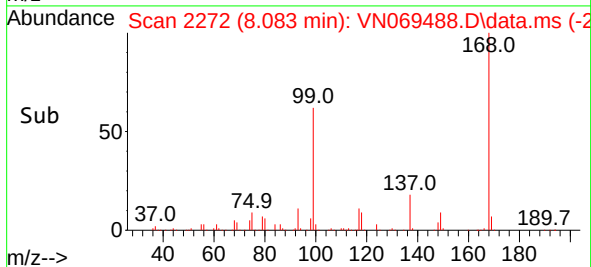
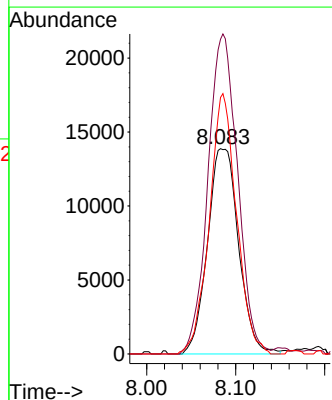
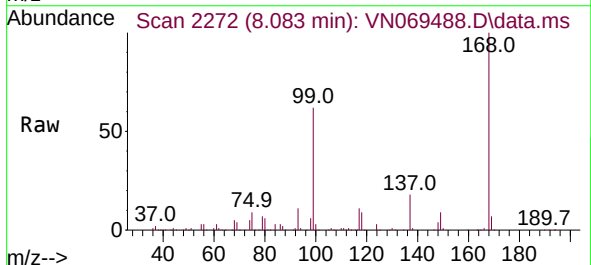
Instrument :
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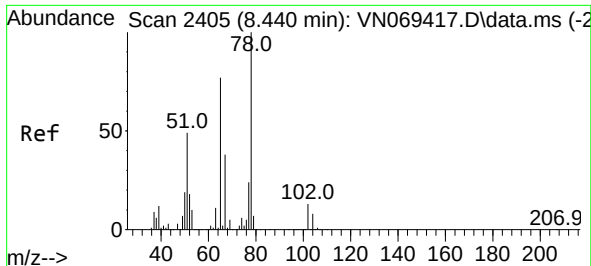
Tgt Ion: 83 Resp: 124868
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9



#31
Cyclohexane
Concen: 1.337 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 56 Resp: 33689
Ion Ratio Lower Upper
56 100
69 153.2 27.1 40.7#
84 124.9 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 51.347 ug/l

RT: 8.440 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN069488.D

Acq: 15 Nov 2021 13:08

Instrument :

MSVOA_N

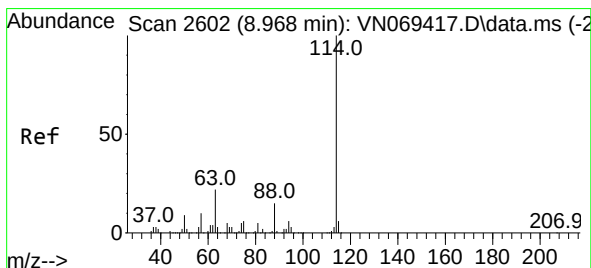
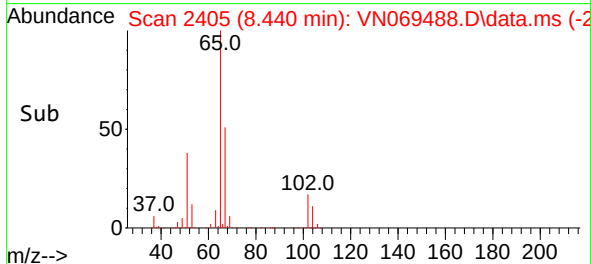
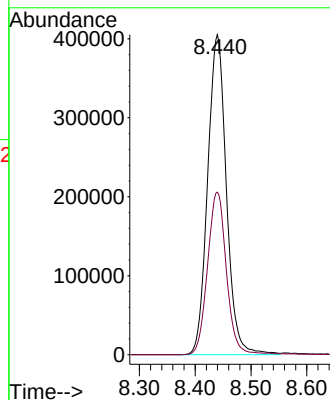
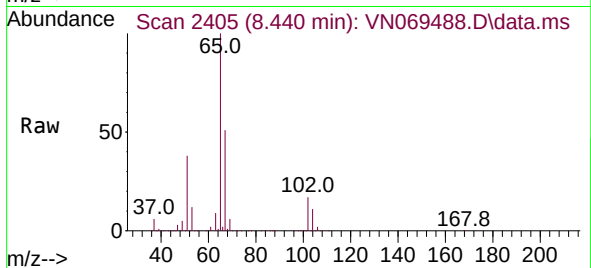
ClientSampleId :

Tgt Ion: 65 Resp: 947156

Ion Ratio Lower Upper

65 100

67 50.9 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: VN069488.D

Acq: 15 Nov 2021 13:08

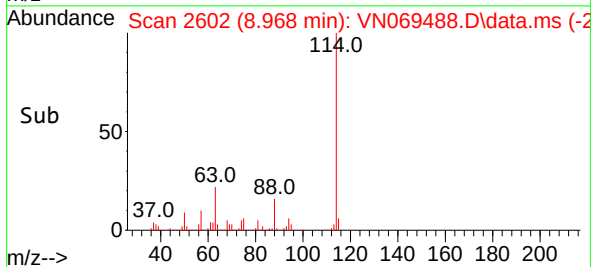
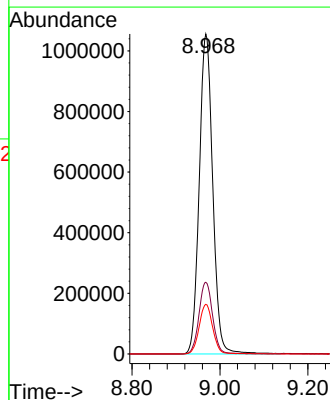
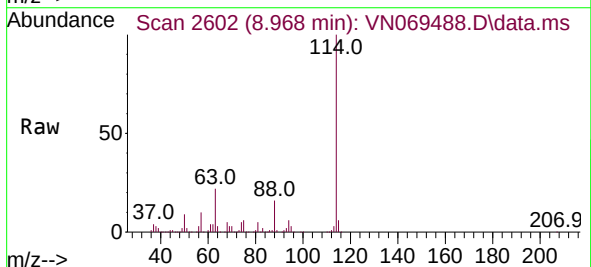
Tgt Ion: 114 Resp: 2244351

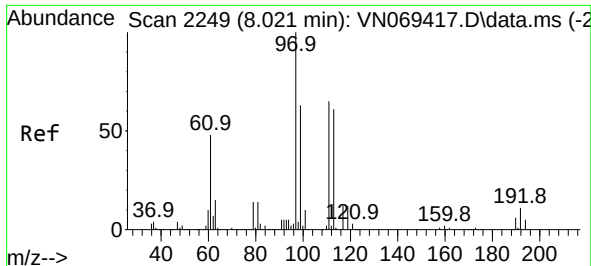
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

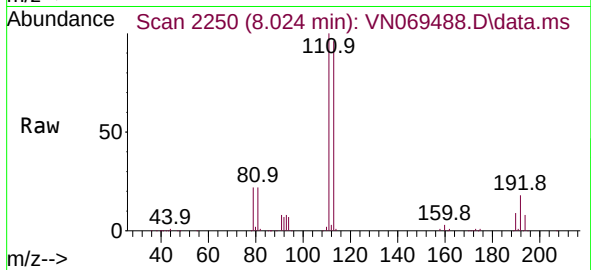
88 15.5 0.0 27.4



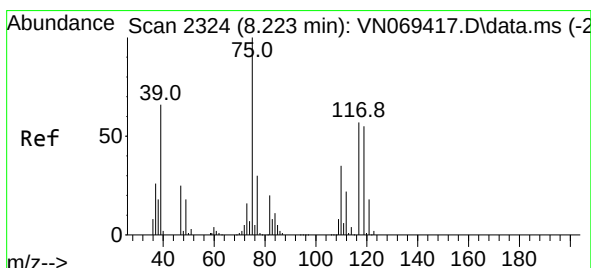
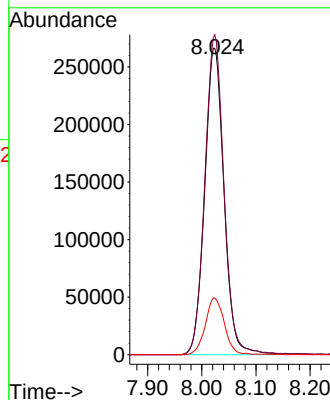
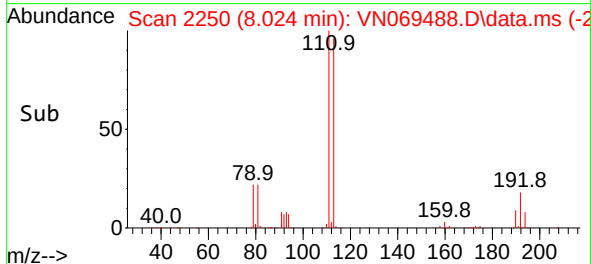


#35
 Dibromofluoromethane
 Concen: 48.995 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VN069488.D
 Acq: 15 Nov 2021 13:08

Instrument :
 MSVOA_N
 ClientSampleId :

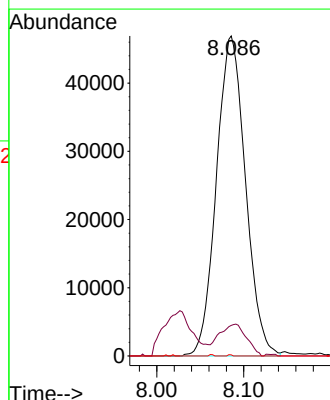
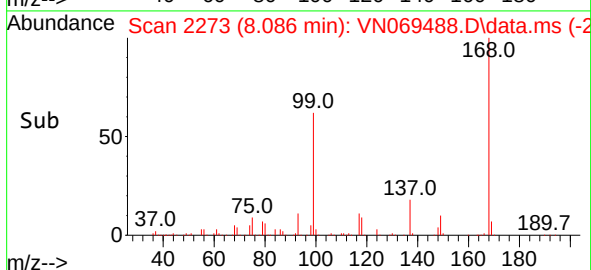
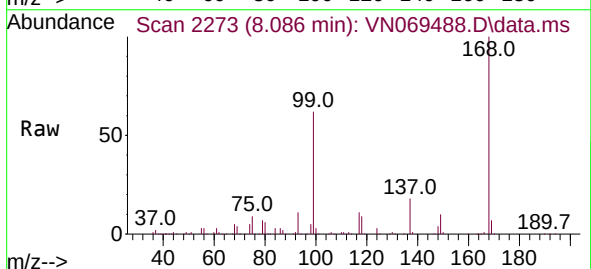


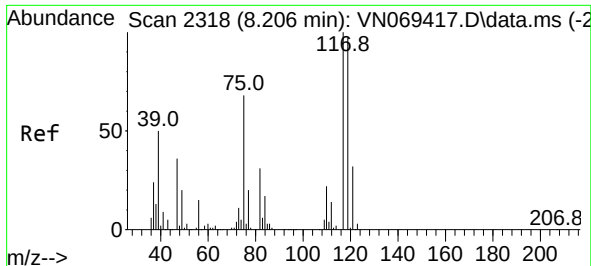
Tgt Ion:113 Resp: 659504
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.2
 192 18.1 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 5.773 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.137 min
 Lab File: VN069488.D
 Acq: 15 Nov 2021 13:08

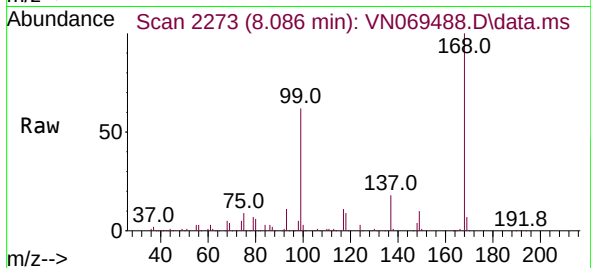
Tgt Ion: 75 Resp: 109016
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.4 55.2#
 77 0.1 24.4 36.6#



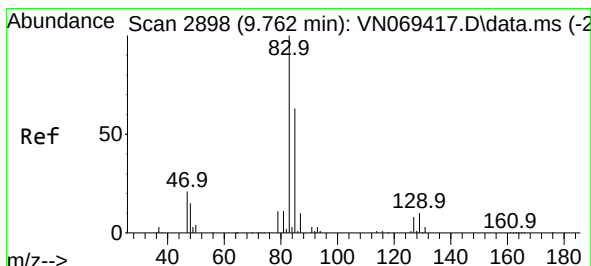
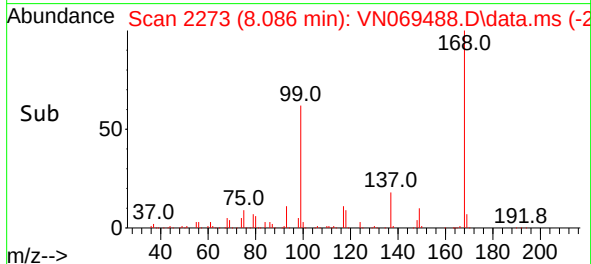
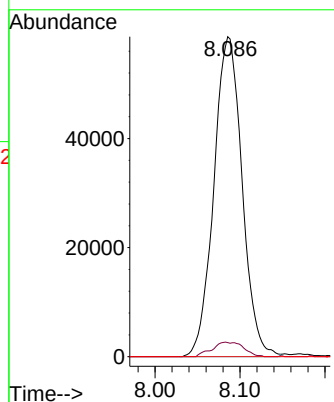


#38
Carbon Tetrachloride
Concen: 7.430 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :

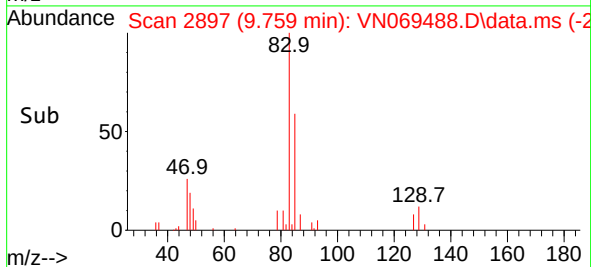
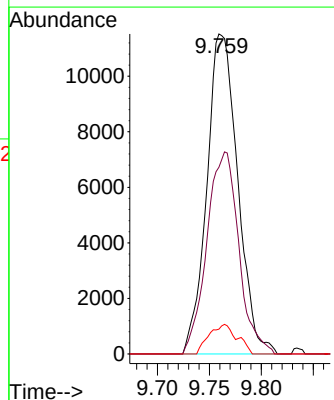
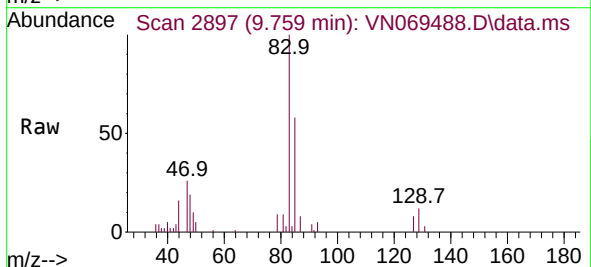


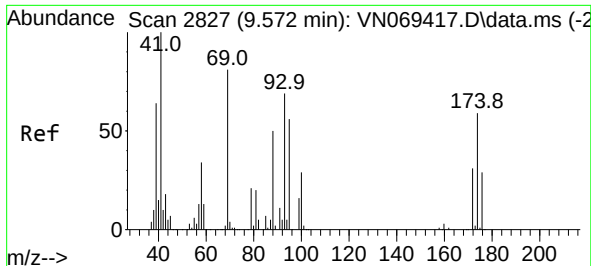
Tgt Ion:117 Resp: 135460
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 24.2 36.2#



#47
Bromodichloromethane
Concen: 1.228 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 83 Resp: 23908
Ion Ratio Lower Upper
83 100
85 58.3 50.9 76.3
127 7.7 7.1 10.7





#49

1,4-Dioxane

Concen: 44.988 ug/l

RT: 9.574 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN069488.D

Acq: 15 Nov 2021 13:08

Instrument :

MSVOA_N

ClientSampleId :

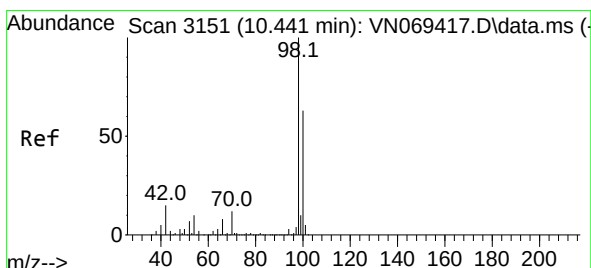
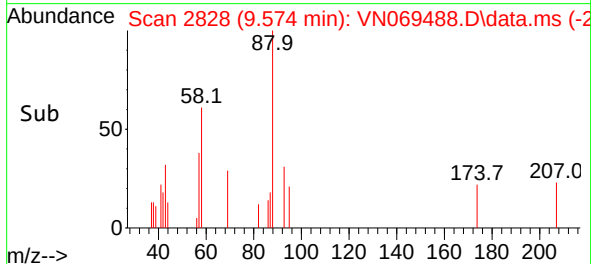
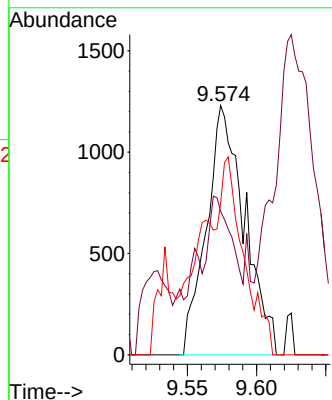
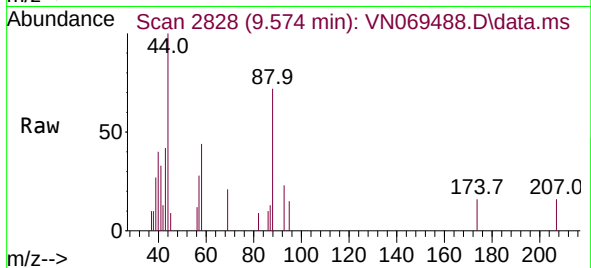
Tgt Ion: 88 Resp: 2359

Ion Ratio Lower Upper

88 100

43 34.8 23.4 35.2

58 52.4 50.6 75.8



#50

Toluene-d8

Concen: 53.602 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069488.D

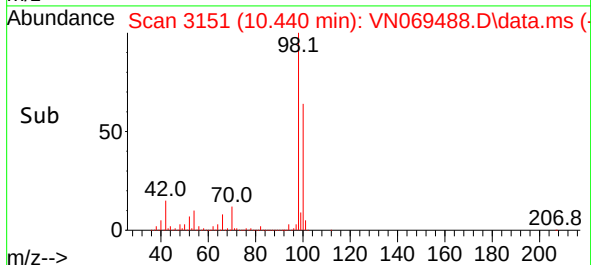
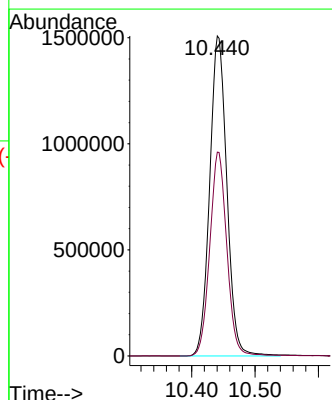
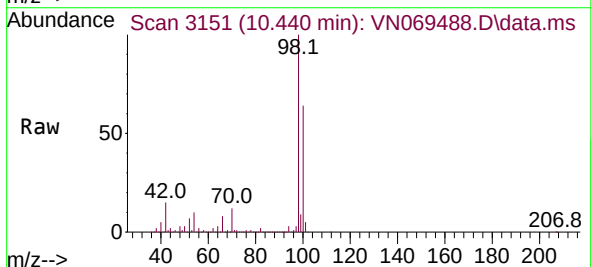
Acq: 15 Nov 2021 13:08

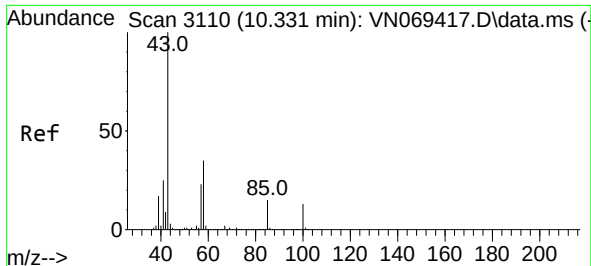
Tgt Ion: 98 Resp: 2837713

Ion Ratio Lower Upper

98 100

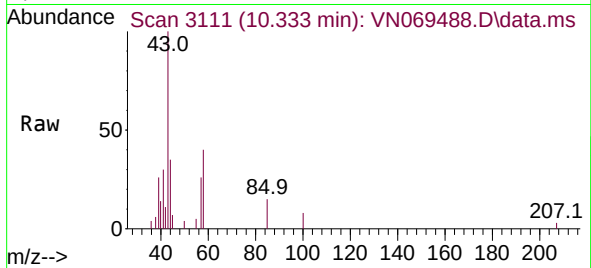
100 63.4 50.4 75.6



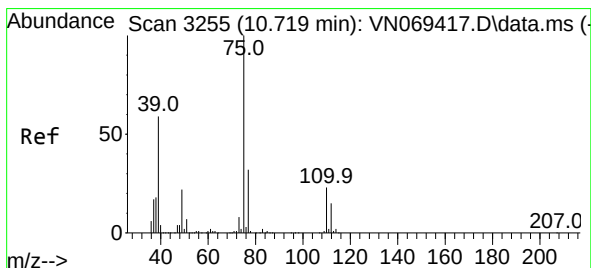
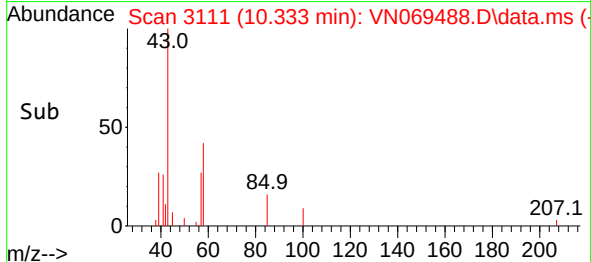
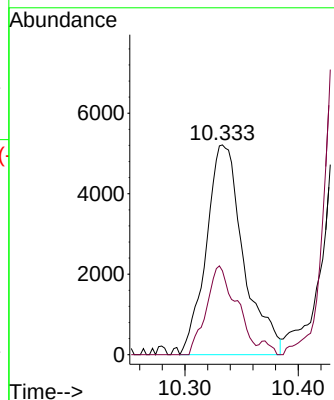


#51
4-Methyl-2-Pentanone
Concen: 0.449 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :

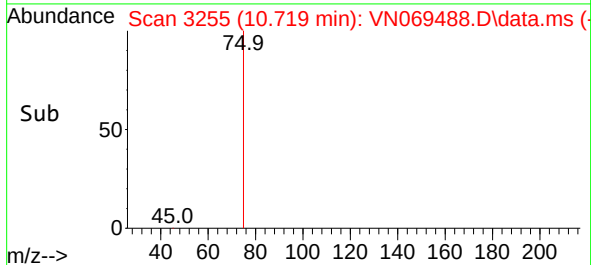
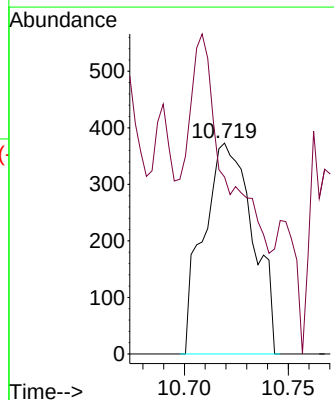
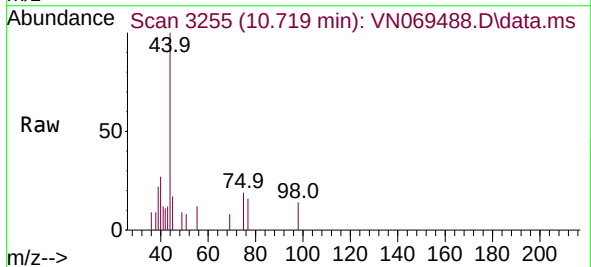


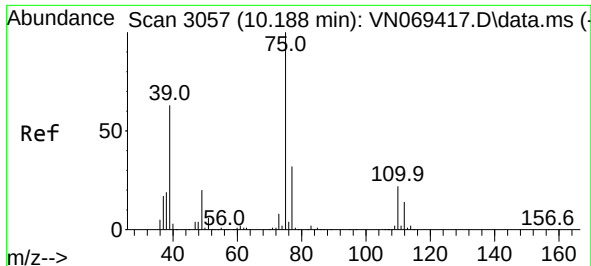
Tgt Ion: 43 Resp: 11890
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6



#53
t-1,3-Dichloropropene
Concen: 2.662 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

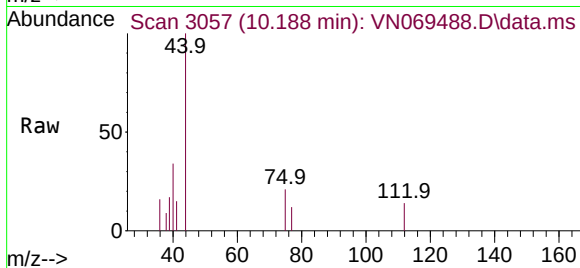
Tgt Ion: 75 Resp: 615
Ion Ratio Lower Upper
75 100
77 20.6 25.6 38.4#



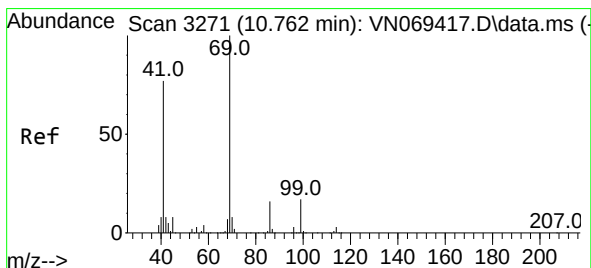
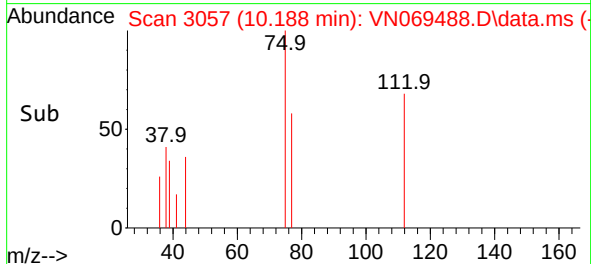
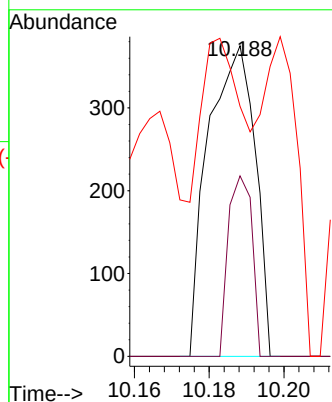


#54
 cis-1,3-Dichloropropene
 Concen: 1.745 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN069488.D
 Acq: 15 Nov 2021 13:08

Instrument :
 MSVOA_N
 ClientSampleId :

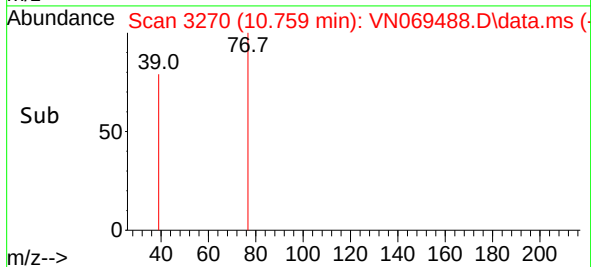
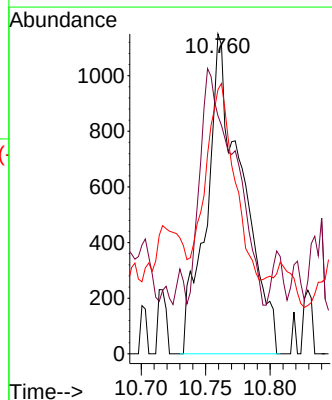
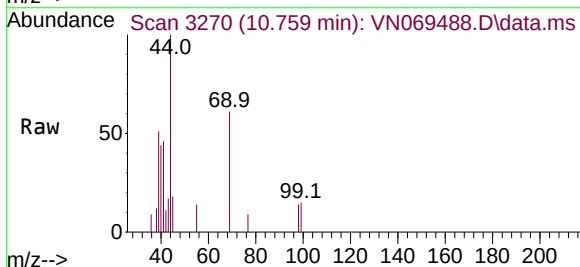


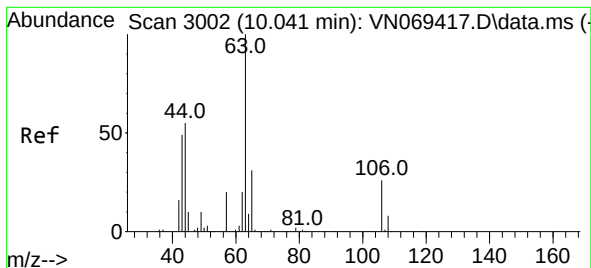
Tgt Ion: 75 Resp: 325
 Ion Ratio Lower Upper
 75 100
 77 58.1 26.4 39.6#
 39 30.1 42.5 63.7#



#56
 Ethyl methacrylate
 Concen: 2.129 ug/l
 RT: 10.759 min Scan# 3270
 Delta R.T. -0.003 min
 Lab File: VN069488.D
 Acq: 15 Nov 2021 13:08

Tgt Ion: 69 Resp: 2198
 Ion Ratio Lower Upper
 69 100
 41 71.9 51.4 77.0
 39 48.5 34.6 52.0

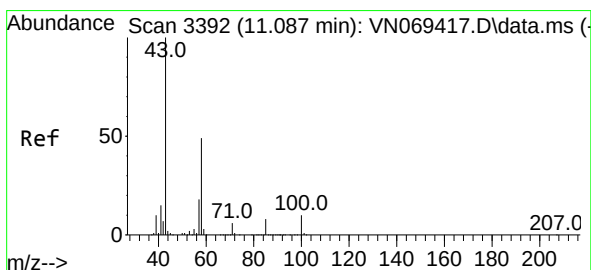
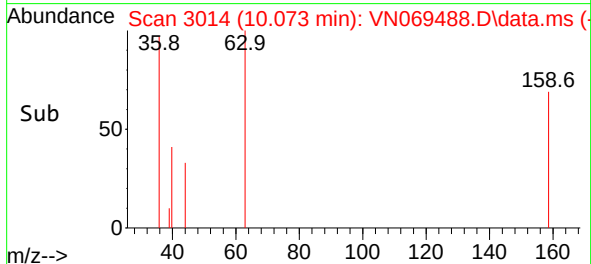
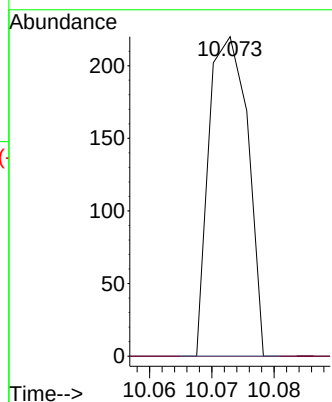
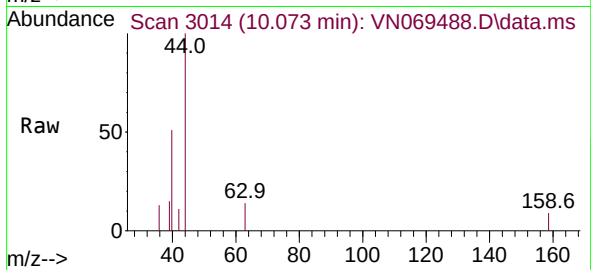




#58
2-Chloroethyl Vinyl ether
Concen: 22.782 ug/l
RT: 10.073 min Scan# 3002
Delta R.T. 0.032 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

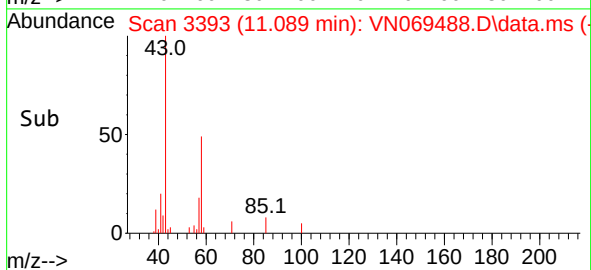
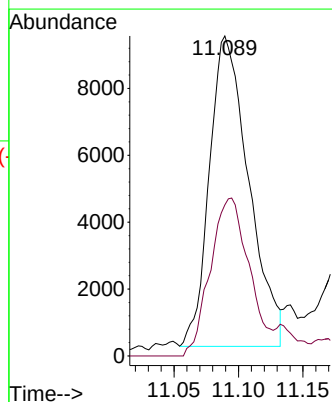
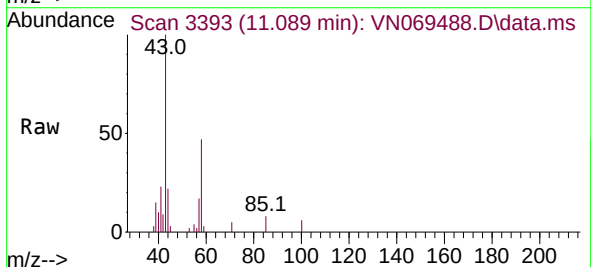
Instrument :
MSVOA_N
ClientSampleId :

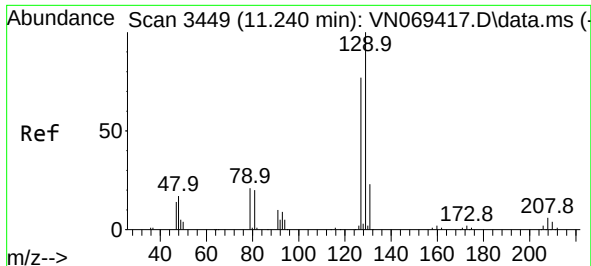
Tgt Ion: 63 Resp: 95
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 8.795 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 43 Resp: 19686
Ion Ratio Lower Upper
43 100
58 50.7 26.9 80.7

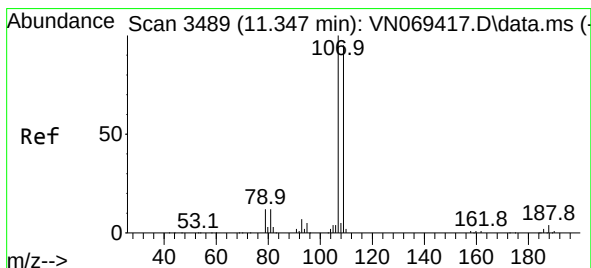
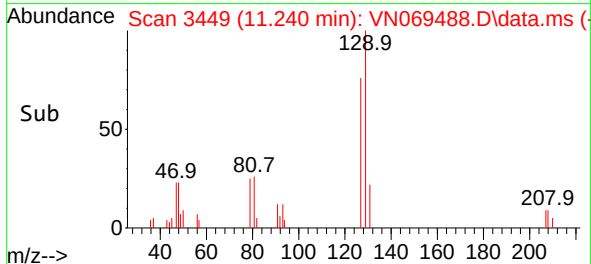
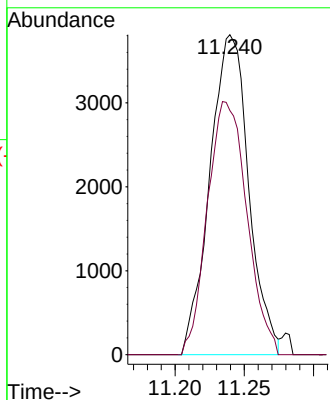
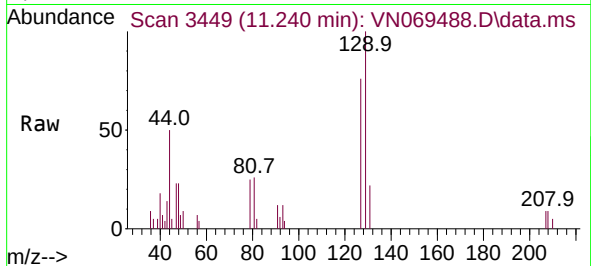




#60
Dibromochloromethane
Concen: 2.859 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

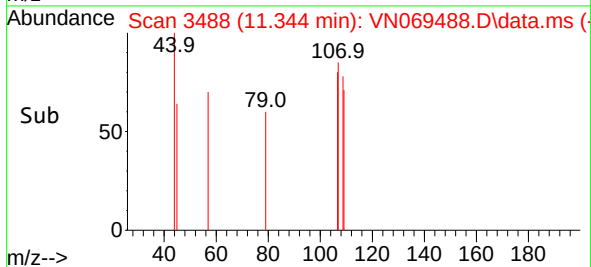
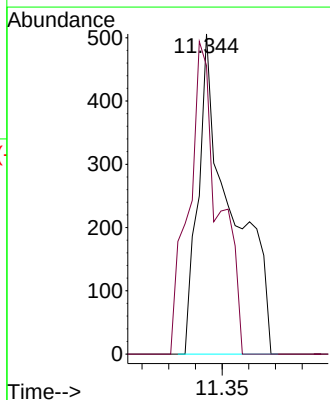
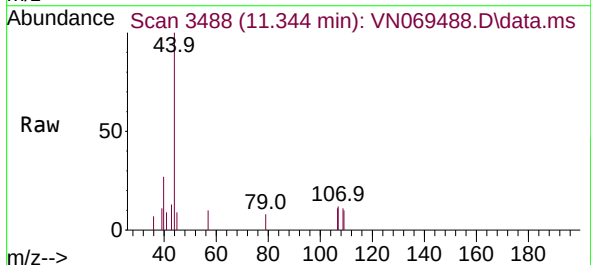
Instrument :
MSVOA_N
ClientSampleId :

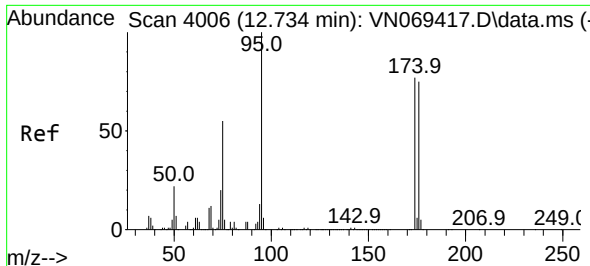
Tgt Ion:129 Resp: 7449
Ion Ratio Lower Upper
129 100
127 80.3 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.097 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion:107 Resp: 437
Ion Ratio Lower Upper
107 100
109 88.8 75.7 113.5

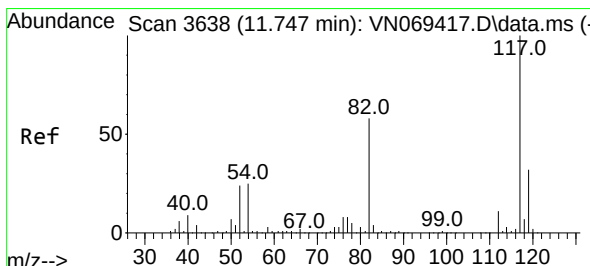
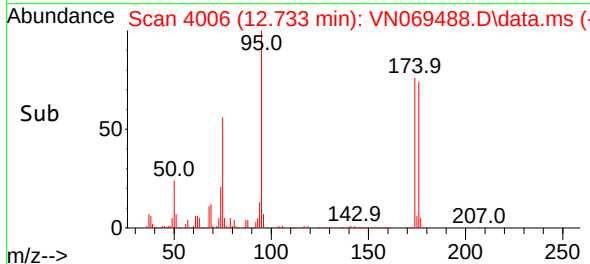
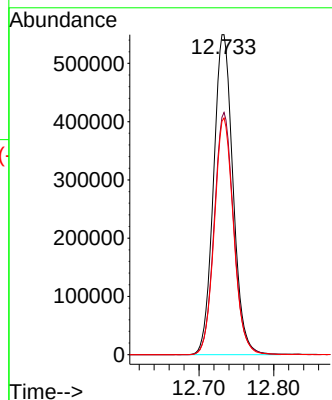
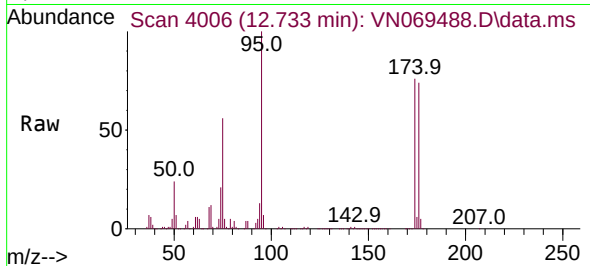




#62
4-Bromofluorobenzene
Concen: 51.167 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

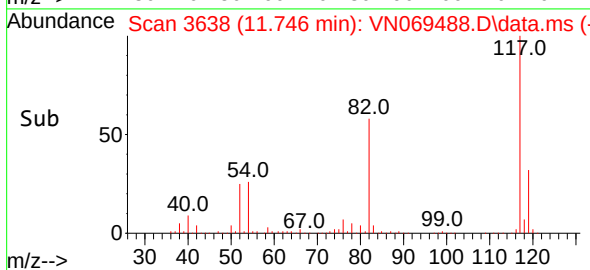
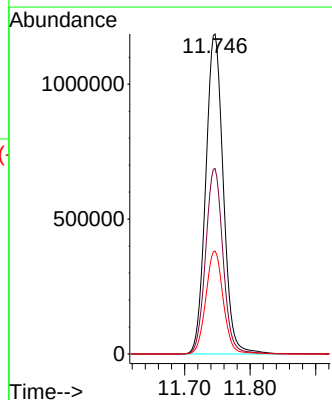
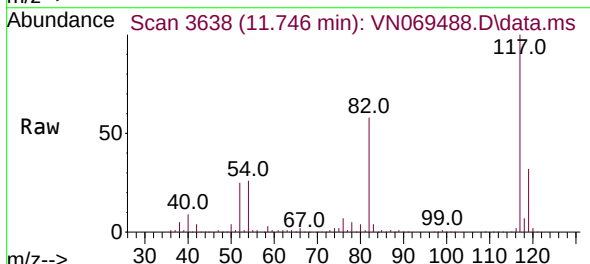
Instrument :
MSVOA_N
ClientSampleId :

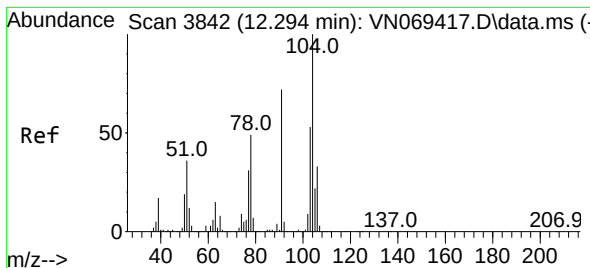
Tgt Ion: 95 Resp: 995111
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 117 Resp: 2204524
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.2 25.4 38.2





#70

Styrene

Concen: 1.590 ug/l

RT: 12.299 min Scan# 3842

Delta R.T. 0.005 min

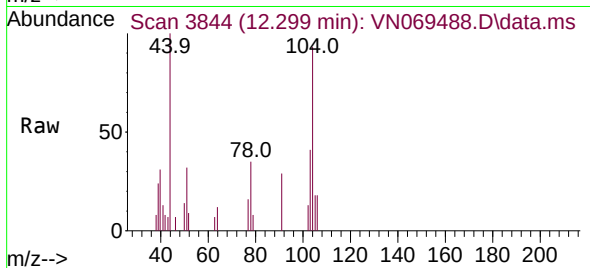
Lab File: VN069488.D

Acq: 15 Nov 2021 13:08

Instrument :

MSVOA_N

ClientSampleId :



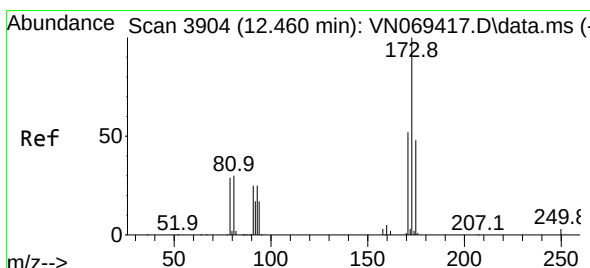
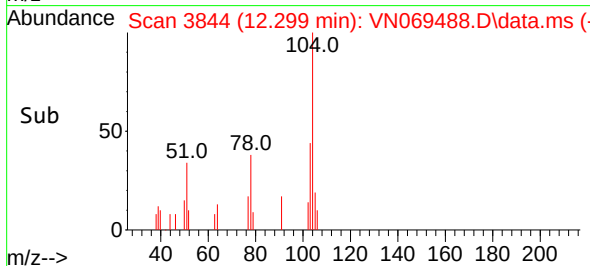
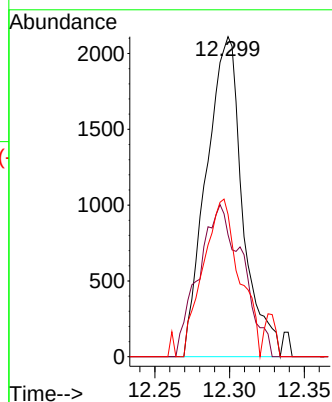
Tgt Ion:104 Resp: 3560

Ion Ratio Lower Upper

104 100

78 57.6 38.7 58.1

103 49.3 45.0 67.6



#71

Bromoform

Concen: 3.459 ug/l

RT: 12.452 min Scan# 3901

Delta R.T. -0.008 min

Lab File: VN069488.D

Acq: 15 Nov 2021 13:08

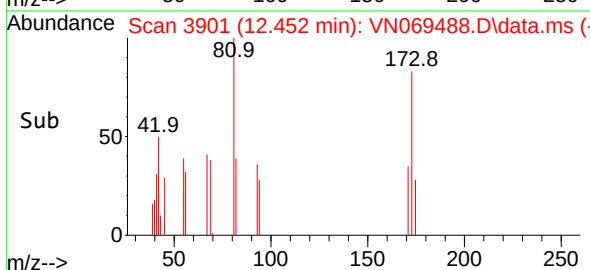
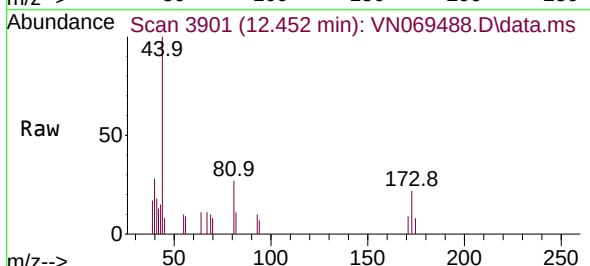
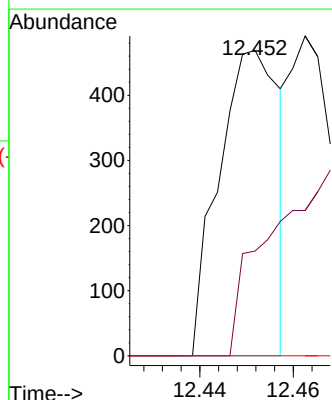
Tgt Ion:173 Resp: 421

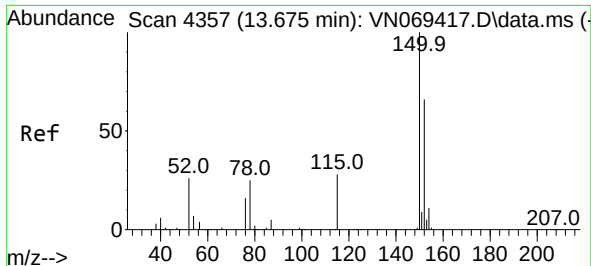
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.0 0.0

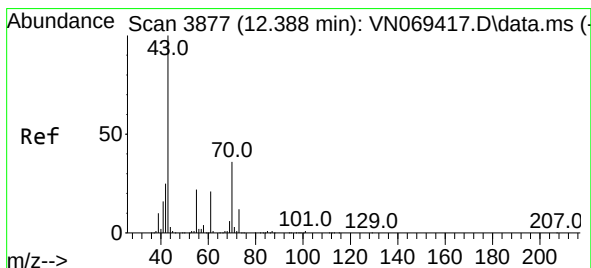
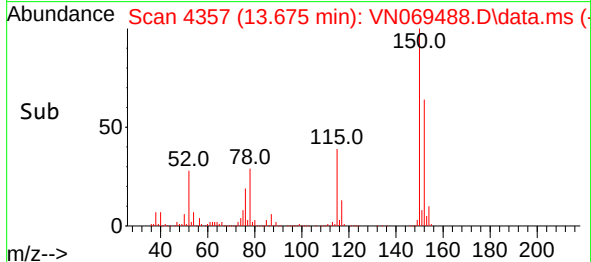
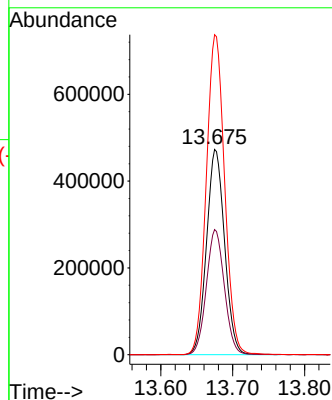
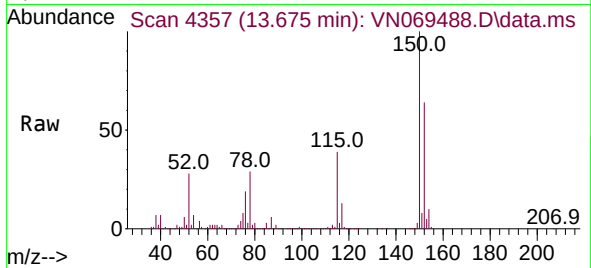




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

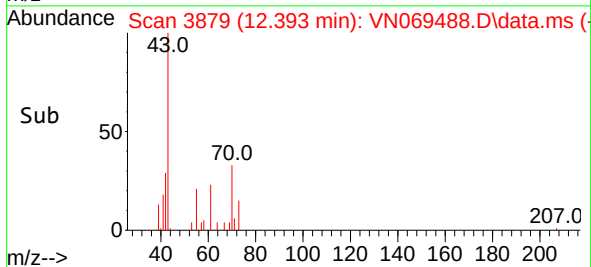
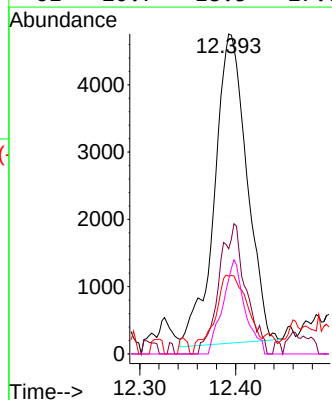
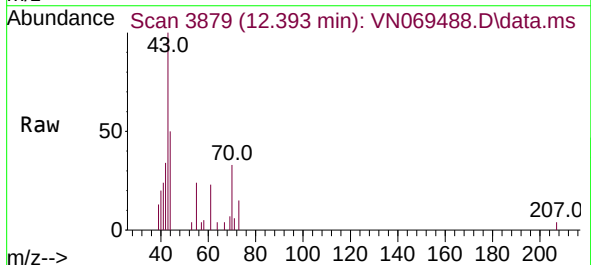
Instrument :
MSVOA_N
ClientSampleId :

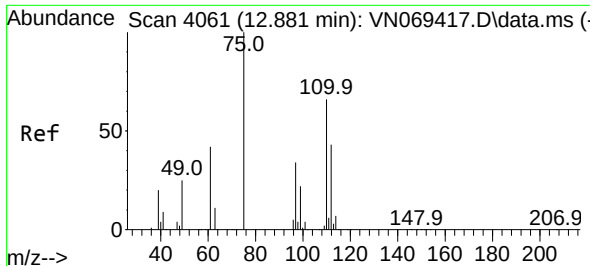
Tgt Ion:152 Resp: 826913
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.7 0.0 344.4



#74
N-ethyl acetate
Concen: 0.386 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 43 Resp: 10771
Ion Ratio Lower Upper
43 100
70 34.6 33.4 50.0
55 25.9 19.3 28.9
61 20.7 18.5 27.7

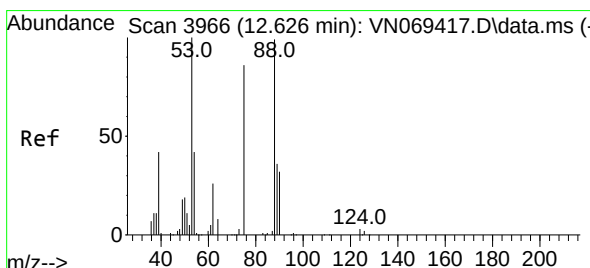
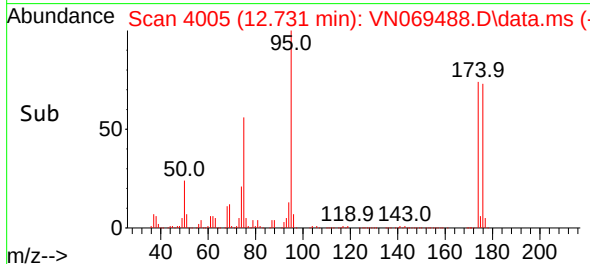
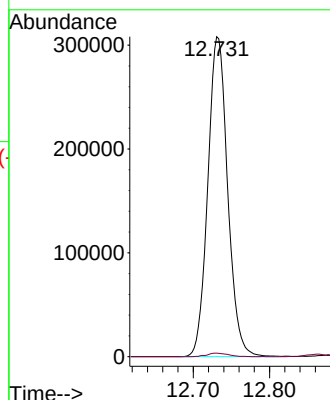
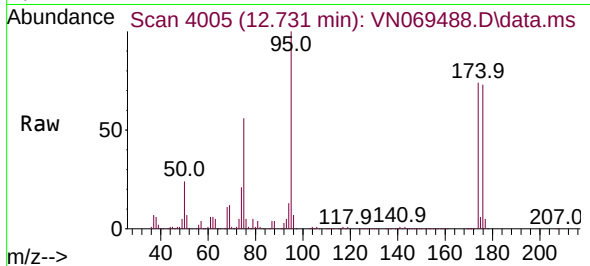




#76
1,2,3-Trichloropropane
Concen: 29.180 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

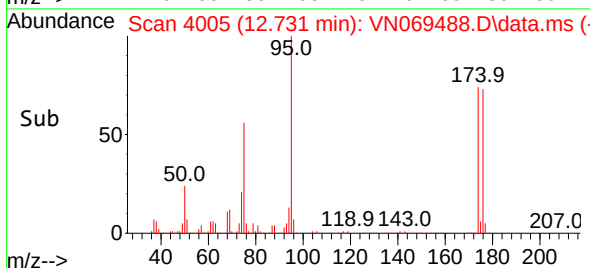
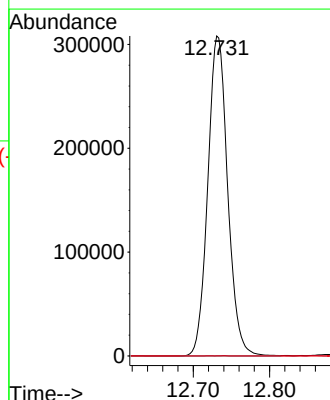
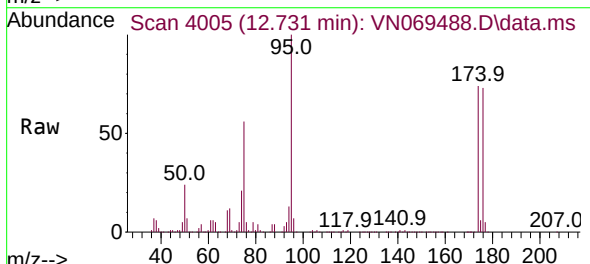
Instrument :
MSVOA_N
ClientSampleId :

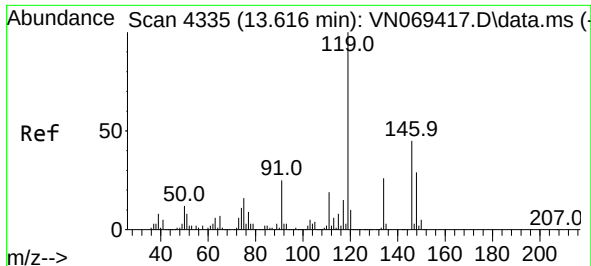
Tgt Ion: 75 Resp: 556854
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.594 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 75 Resp: 556854
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

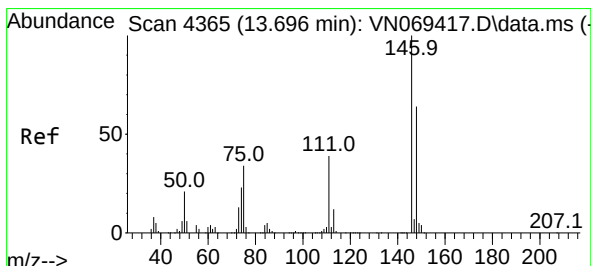
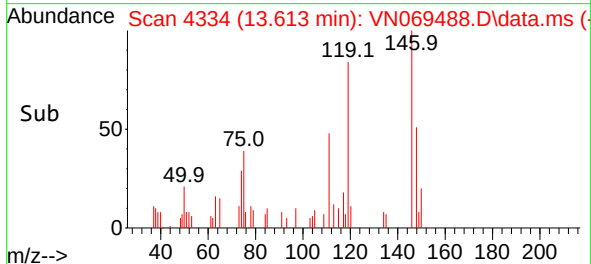
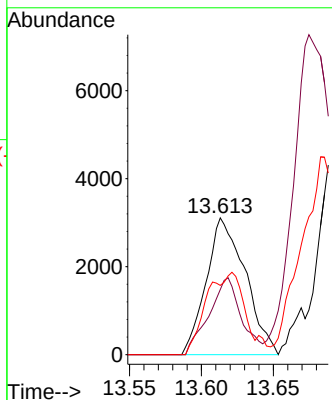
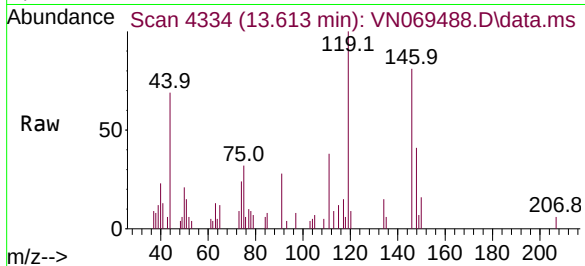




#87
1,3-Dichlorobenzene
Concen: 0.225 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

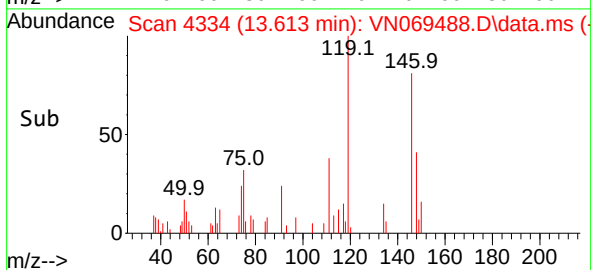
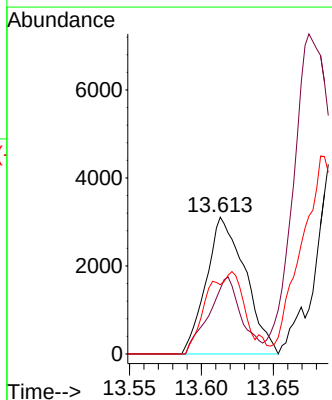
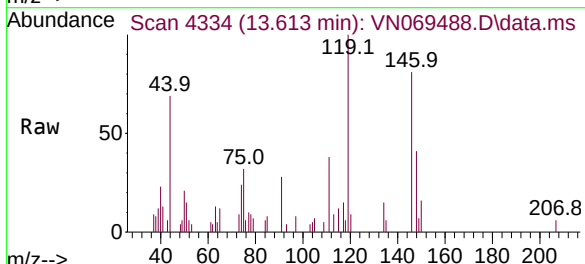
Instrument :
MSVOA_N
ClientSampleId :

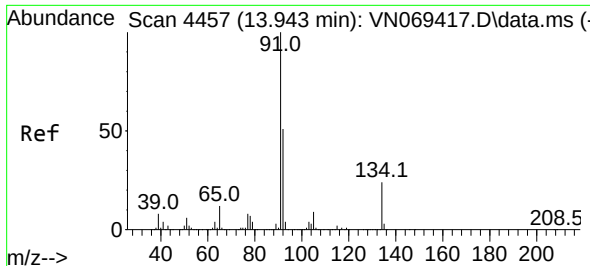
Tgt Ion:146 Resp: 5862
Ion Ratio Lower Upper
146 100
111 46.7 18.6 55.6
148 60.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 0.229 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

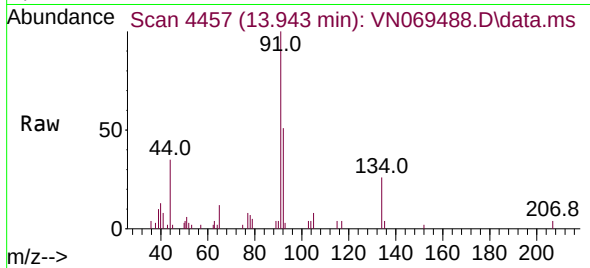
Tgt Ion:146 Resp: 5862
Ion Ratio Lower Upper
146 100
111 46.7 18.3 54.8
148 60.6 31.8 95.4



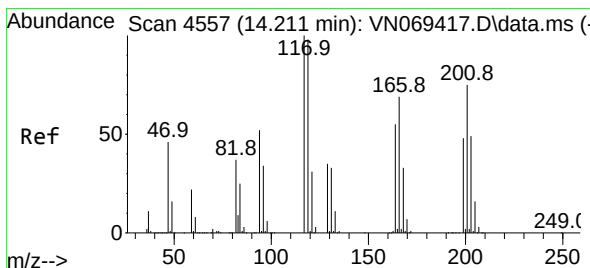
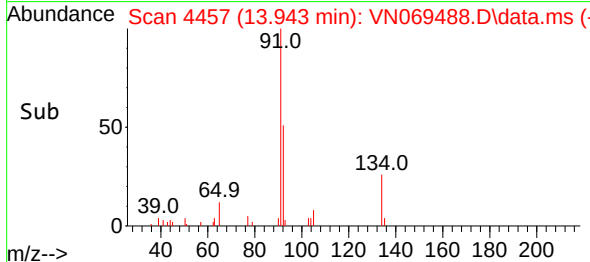
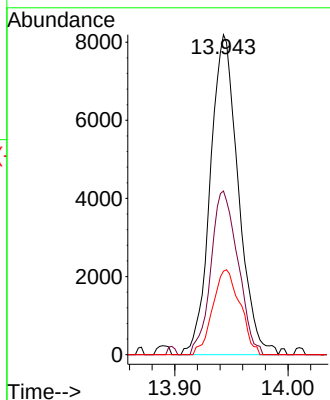


#89
n-Butylbenzene
Concen: 0.326 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :

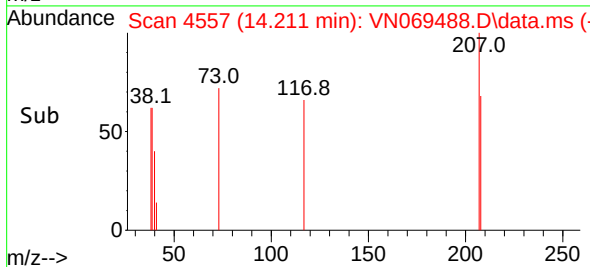
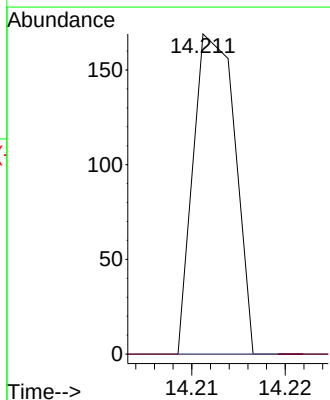
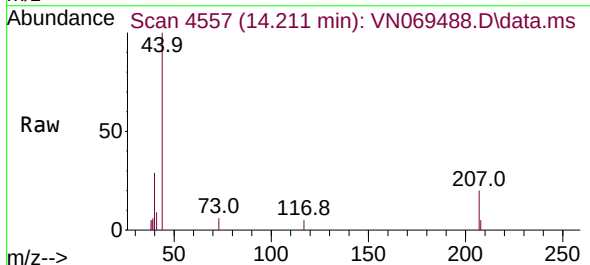


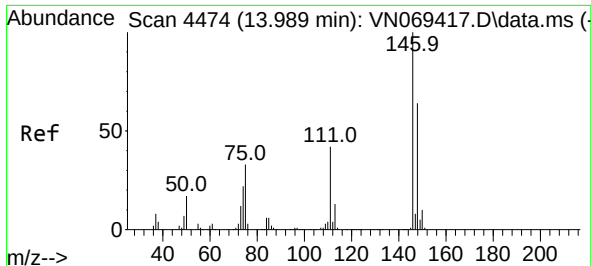
Tgt Ion: 91	Resp:	14059
Ion Ratio	Lower	Upper
91	100	
92	49.4	25.4 76.0
134	25.9	13.6 40.8



#90
Hexachloroethane
Concen: 2.167 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion: 117	Resp:	52
Ion Ratio	Lower	Upper
117	100	
201	0.0	43.9 131.6#





#91

1,2-Dichlorobenzene

Concen: 0.251 ug/l

RT: 13.994 min Scan# 4474

Delta R.T. 0.005 min

Lab File: VN069488.D

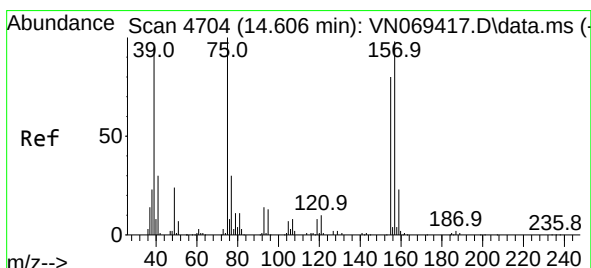
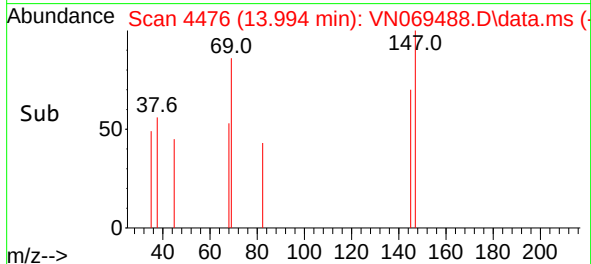
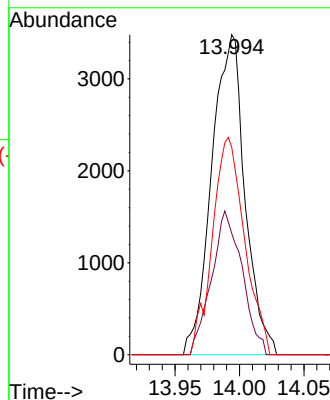
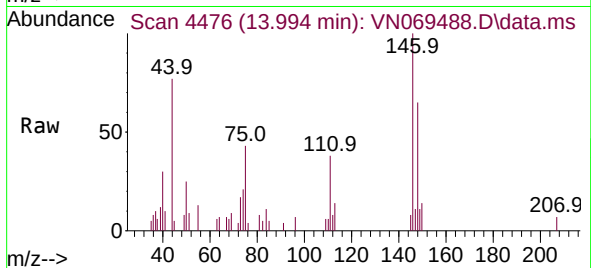
Acq: 15 Nov 2021 13:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	6232
Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.1	57.3
148	65.9	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.976 ug/l

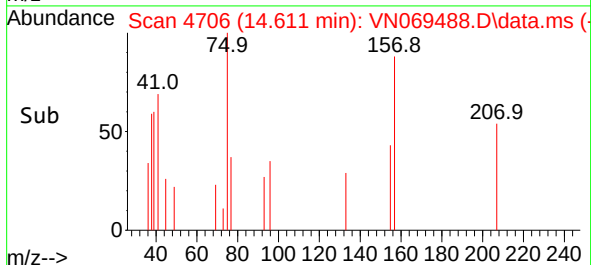
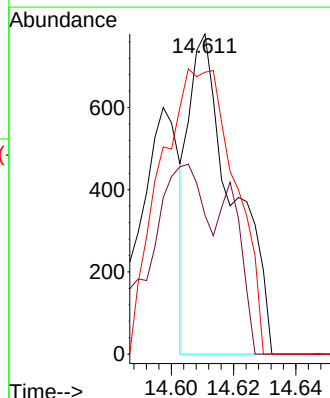
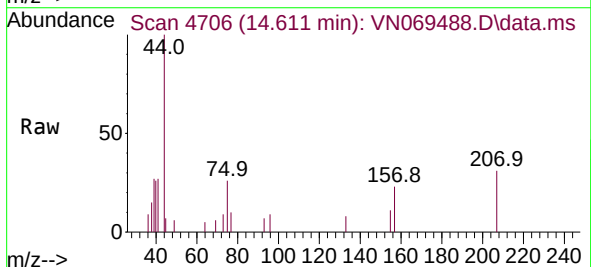
RT: 14.611 min Scan# 4706

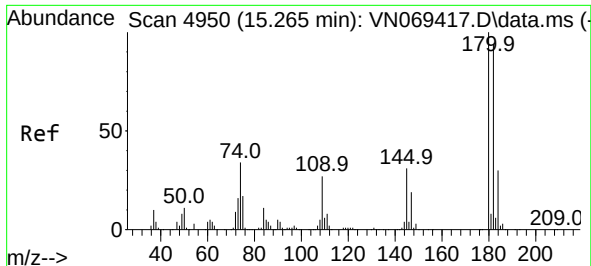
Delta R.T. 0.005 min

Lab File: VN069488.D

Acq: 15 Nov 2021 13:08

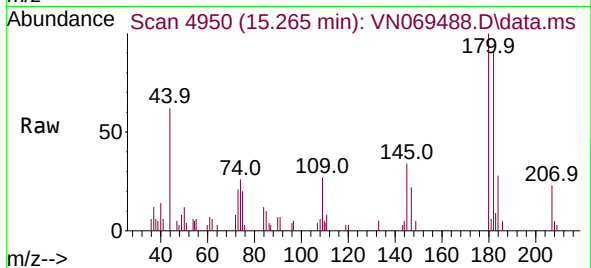
Tgt Ion:	75	Resp:	766
Ion	Ratio	Lower	Upper
75	100		
155	74.7	46.9	140.7
157	151.4	60.6	181.7



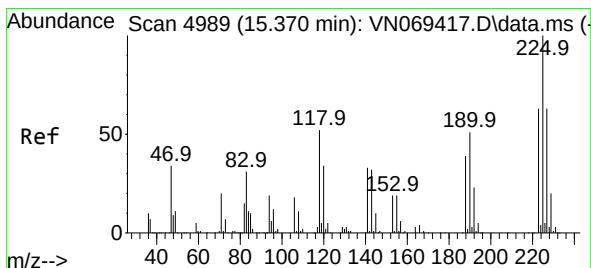
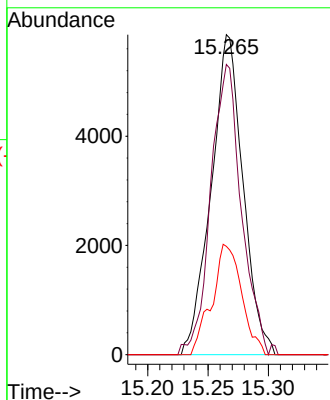
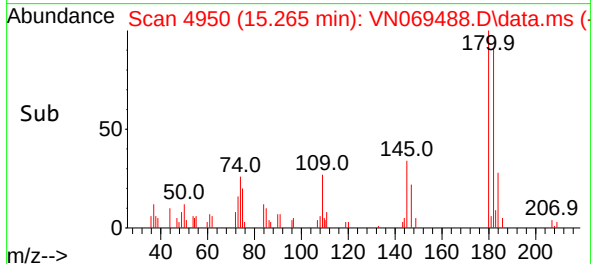


#93
 1,2,4-Trichlorobenzene
 Concen: 3.889 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069488.D
 Acq: 15 Nov 2021 13:08

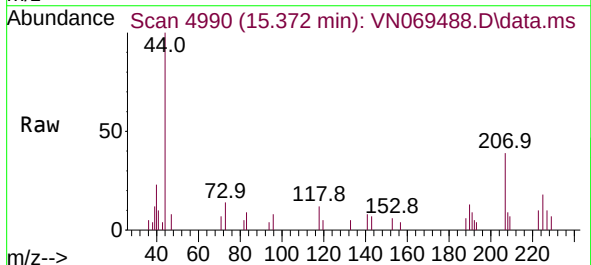
Instrument :
 MSVOA_N
 ClientSampleId :



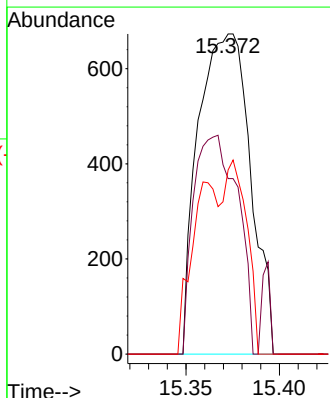
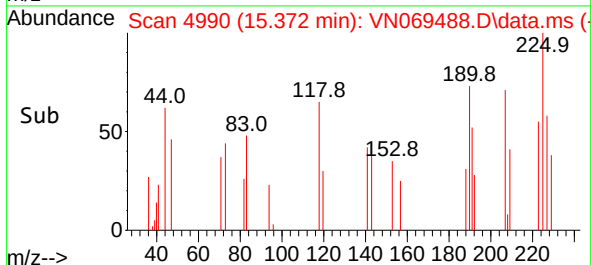
Tgt Ion:180 Resp: 10764
 Ion Ratio Lower Upper
 180 100
 182 86.9 48.3 144.9
 145 32.2 14.5 43.5

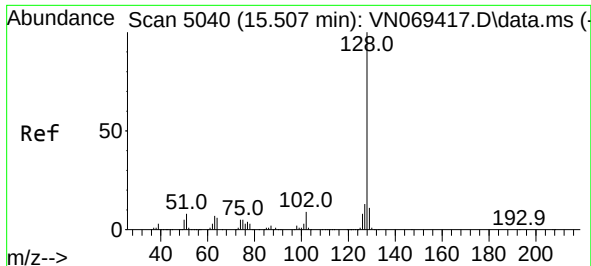


#94
 Hexachlorobutadiene
 Concen: 0.202 ug/l
 RT: 15.372 min Scan# 4990
 Delta R.T. 0.002 min
 Lab File: VN069488.D
 Acq: 15 Nov 2021 13:08



Tgt Ion:225 Resp: 1307
 Ion Ratio Lower Upper
 225 100
 223 57.7 31.9 95.7
 227 23.6 32.1 96.3#

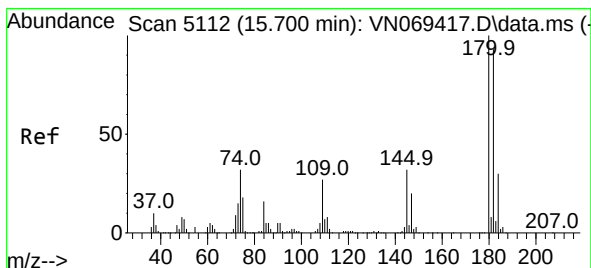
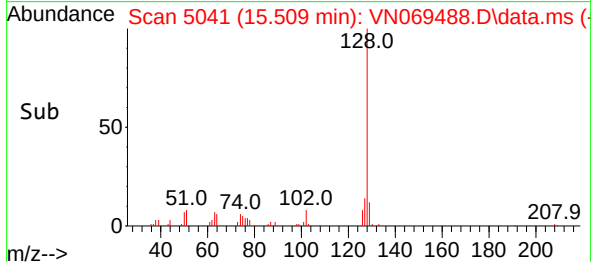
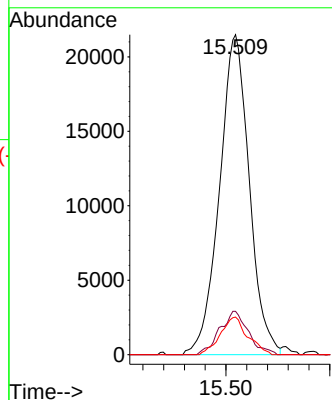
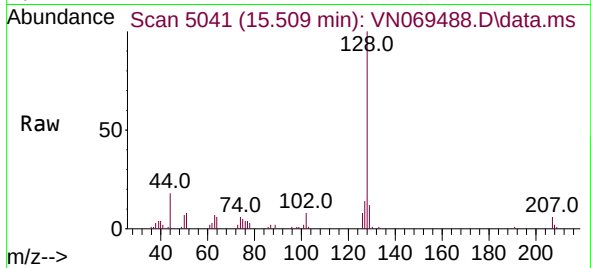




#95
Naphthalene
Concen: 5.515 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 42851
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.088 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069488.D
Acq: 15 Nov 2021 13:08

Tgt Ion:180 Resp: 12200
Ion Ratio Lower Upper
180 100
182 101.6 47.4 142.2
145 13.9 15.0 45.1#

