

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
 Data File : VN069511.D
 Acq On : 16 Nov 2021 16:24
 Operator : JC/MD
 Sample : M4619-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 17 00:55:54 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	8.078	168	1341367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2340106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2221353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1035320	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	984432	50.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	101.24%	
35) Dibromofluoromethane	8.016	113	650629	46.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	92.72%	
50) Toluene-d8	10.440	98	2929439	53.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	106.14%	
62) 4-Bromofluorobenzene	12.733	95	1060310	52.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	104.58%	

Target Compounds					Qvalue
5) Bromomethane	2.807	94	2993	0.28	ug/l 100
10) Methyl Iodide	4.376	142	3094	0.21	ug/l # 76
11) Tert butyl alcohol	5.299	59	51410	14.67	ug/l # 72
13) Acrolein	4.020	56	287	Below Cal	# 14
16) Acetone	4.299	43	4499	0.43	ug/l 93
18) Methyl Acetate	4.857	43	25361	0.74	ug/l 98
20) Methylene Chloride	5.068	84	6338	0.43	ug/l # 75
25) 2-Butanone	7.353	43	3752	0.26	ug/l # 88
29) Tetrahydrofuran	7.699	42	11815	1.35	ug/l # 51
31) Cyclohexane	8.078	56	34499	1.30	ug/l # 31
36) 1,1-Dichloropropene	8.078	75	112139	5.70	ug/l # 50
38) Carbon Tetrachloride	8.080	117	140479	7.39	ug/l # 16
49) 1,4-Dioxane	9.585	88	800	40.99	ug/l # 77
51) 4-Methyl-2-Pentanone	10.338	43	13174	0.48	ug/l 91
53) t-1,3-Dichloropropene	10.725	75	826	2.67	ug/l # 56
54) cis-1,3-Dichloropropene	10.180	75	185	1.74	ug/l # 20
56) Ethyl methacrylate	10.762	69	1589	2.11	ug/l # 63
58) 2-Chloroethyl Vinyl ether	10.046	63	453	22.83	ug/l # 45
59) 2-Hexanone	11.092	43	27014	9.06	ug/l 91
60) Dibromochloromethane	11.232	129	131	2.42	ug/l 65
61) 1,2-Dibromoethane	11.342	107	363	1.09	ug/l 82
69) o-Xylene	12.286	106	8422	0.30	ug/l 98
70) Styrene	12.296	104	4995	1.62	ug/l # 75
71) Bromoform	12.465	173	137	3.44	ug/l # 29
74) N-amyl acetate	12.371	43	13628	0.39	ug/l # 56
76) 1,2,3-Trichloropropane	12.733	75	593668	24.85	ug/l # 1
80) 1,3,5-Trimethylbenzene	13.058	105	47119	0.71	ug/l 98
81) trans-1,4-Dichloro-2-b...	12.733	75	593668	71.19	ug/l # 5
84) 1,2,4-Trimethylbenzene	13.372	105	19597	0.30	ug/l 91
85) sec-Butylbenzene	13.501	105	23668	0.29	ug/l 100
86) p-Isopropyltoluene	13.616	119	31560	0.49	ug/l 97
87) 1,3-Dichlorobenzene	13.619	146	7793	0.24	ug/l 90
88) 1,4-Dichlorobenzene	13.619	146	7793	0.24	ug/l 90
89) n-Butylbenzene	13.940	91	25662	0.48	ug/l # 60
90) Hexachloroethane	14.217	117	12347	3.15	ug/l # 6

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Instrument :
 MSVOA_N
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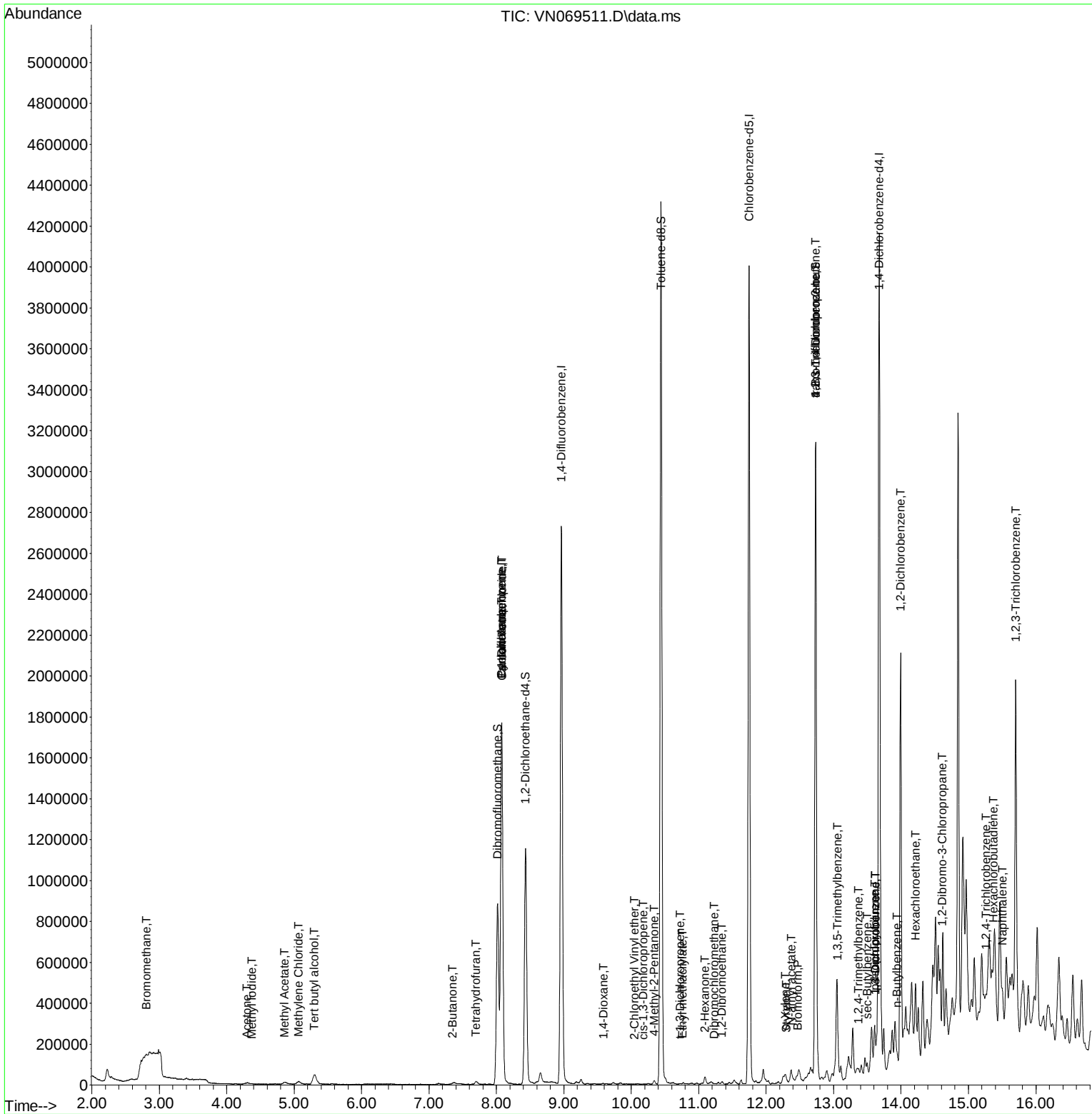
Quant Time: Nov 17 00:55:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.991	146	8508	0.27	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.611	75	1166	2.01	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	16386	4.06	ug/l #	8
94) Hexachlorobutadiene	15.367	225	2072	0.26	ug/l	87
95) Naphthalene	15.504	128	109682	6.63	ug/l	94
96) 1,2,3-Trichlorobenzene	15.702	180	22857	4.54	ug/l #	84

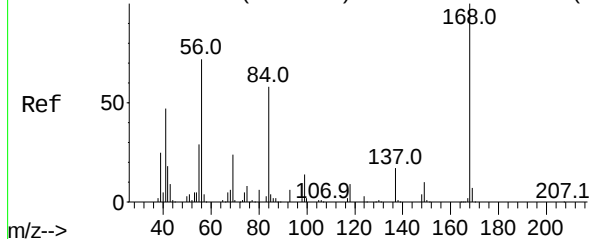
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
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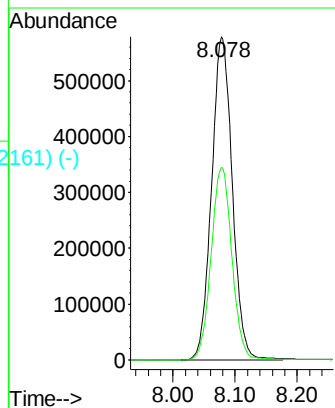
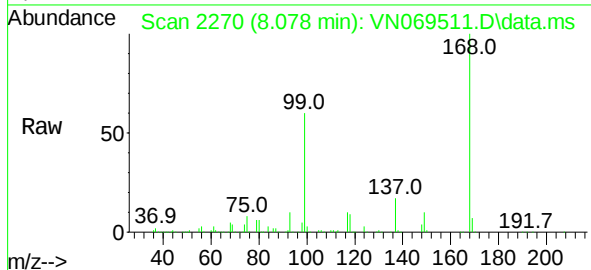
Abundance Scan 2273 (8.086 min): VN069417.D\data.ms (-2249) (-)



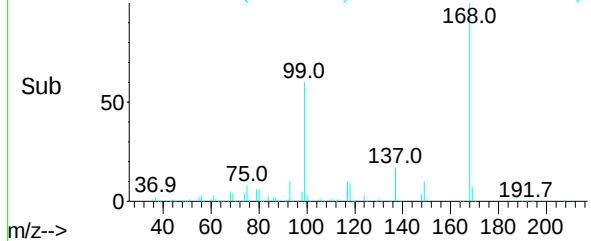
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.078 min Scan# 1
Delta R.T. -0.008 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :

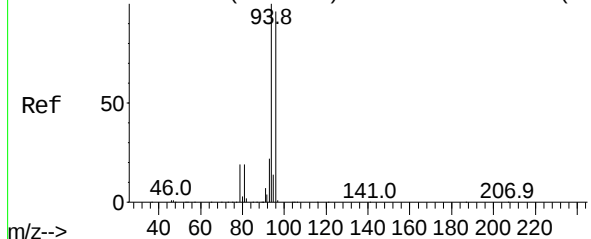
Tgt Ion:168 Resp: 1341367
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



Abundance Scan 2270 (8.078 min): VN069511.D\data.ms (-2161) (-)

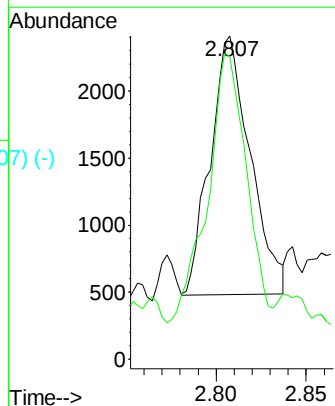
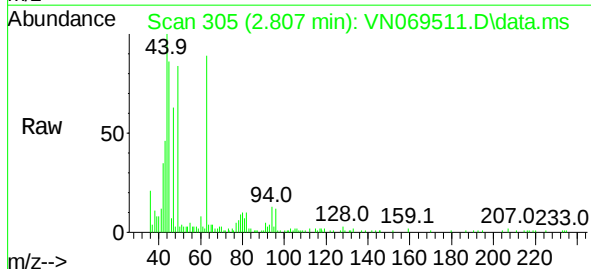


Abundance Scan 319 (2.845 min): VN069417.D\data.ms (-3007) (-)

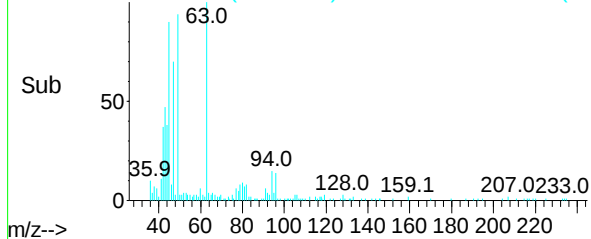


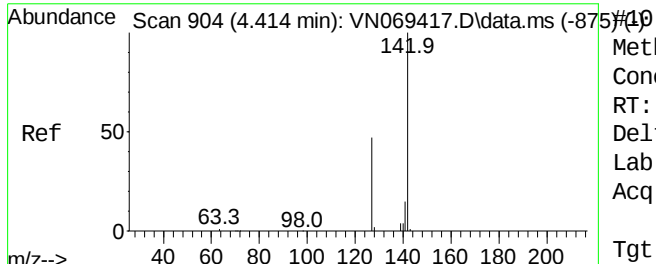
Bromomethane
Concen: 0.28 ug/l
RT: 2.807 min Scan# 305
Delta R.T. -0.038 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion: 94 Resp: 2993
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8



Abundance Scan 305 (2.807 min): VN069511.D\data.ms (-207) (-)





Methyl Iodide

Concen: 0.21 ug/l

RT: 4.376 min Scan# 8

Delta R.T. -0.038 min

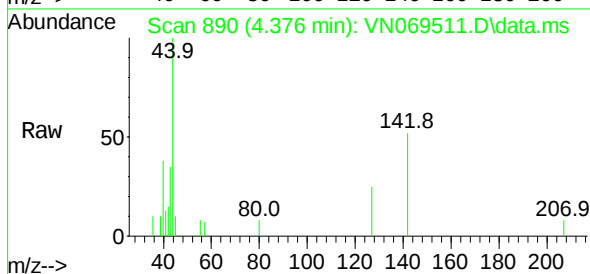
Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Instrument :

MSVOA_N

ClientSampleId :



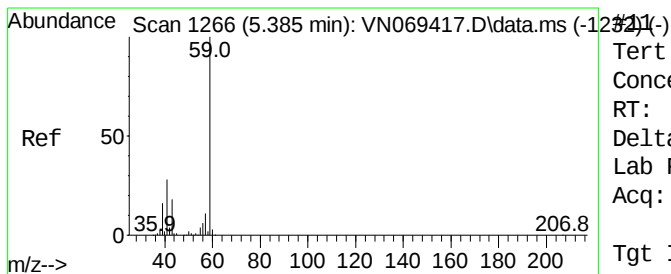
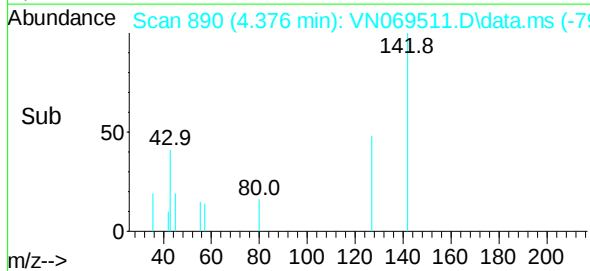
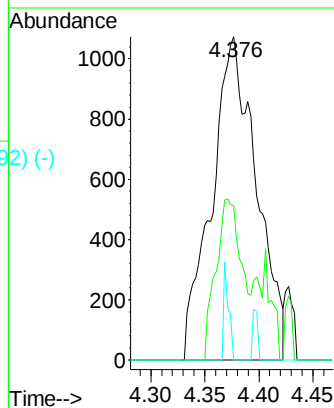
Tgt Ion:142 Resp: 3094

Ion Ratio Lower Upper

142 100

127 29.3 35.4 53.0#

141 3.4 11.6 17.4#



Tert butyl alcohol

Concen: 14.67 ug/l

RT: 5.299 min Scan# 1234

Delta R.T. -0.086 min

Lab File: VN069511.D

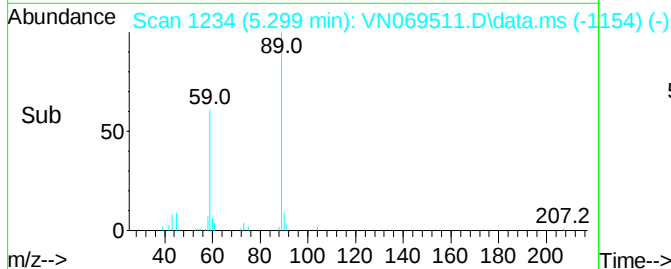
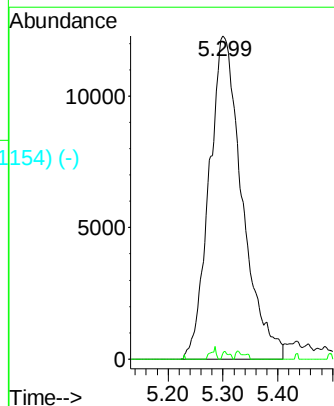
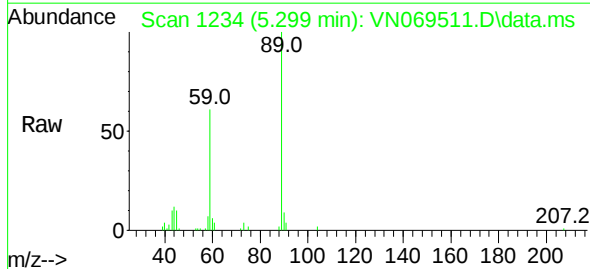
Acq: 16 Nov 2021 16:24

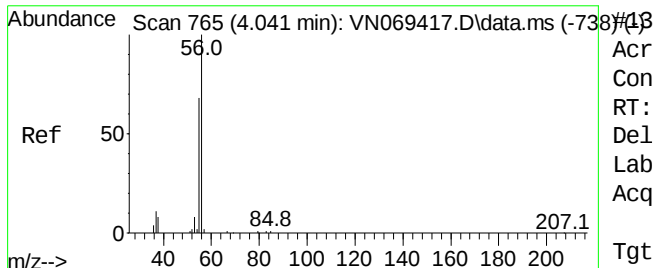
Tgt Ion: 59 Resp: 51410

Ion Ratio Lower Upper

59 100

57 0.5 8.7 13.1#





Acrolein

Concen: Below Cal

RT: 4.020 min Scan#

Delta R.T. -0.021 min

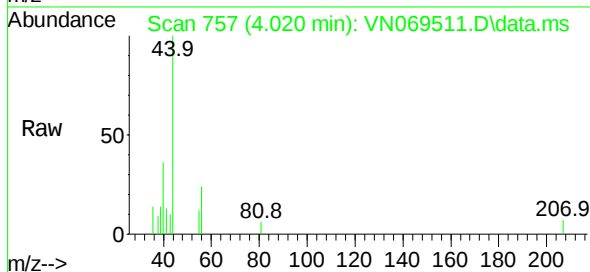
Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Instrument :

MSVOA_N

ClientSampleId :

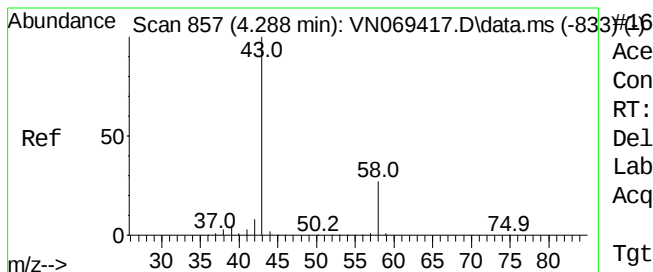
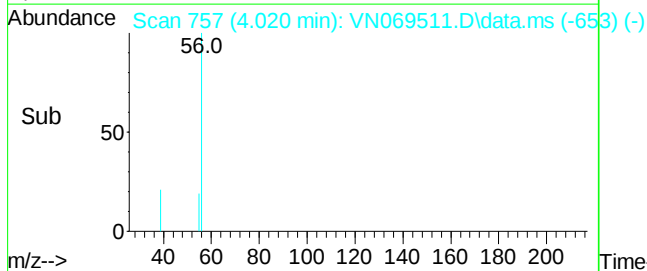
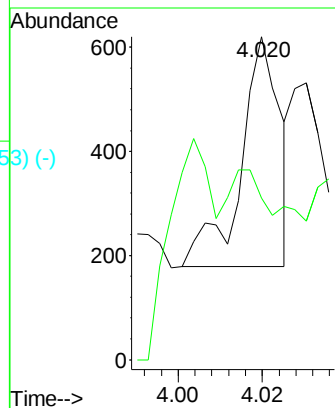


Tgt Ion: 56 Resp: 287

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



Acetone

Concen: 0.43 ug/l

RT: 4.299 min Scan# 861

Delta R.T. 0.011 min

Lab File: VN069511.D

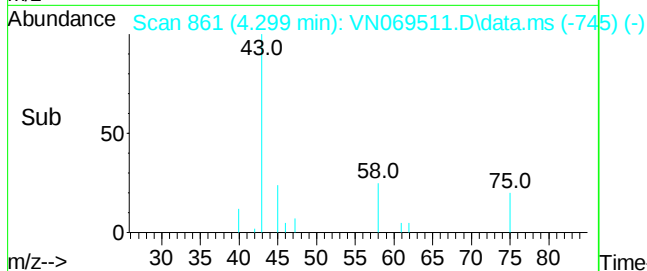
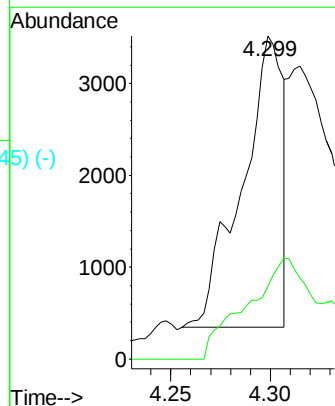
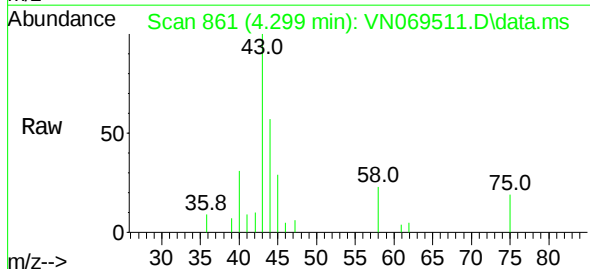
Acq: 16 Nov 2021 16:24

Tgt Ion: 43 Resp: 4499

Ion Ratio Lower Upper

43 100

58 25.1 23.1 34.7



Abundance Scan 1069 (4.857 min): VN069417.D\data.ms (-1037) (-)

Methyl Acetate

Concen: 0.74 ug/l

RT: 4.857 min Scan# 1118

Delta R.T. -0.000 min

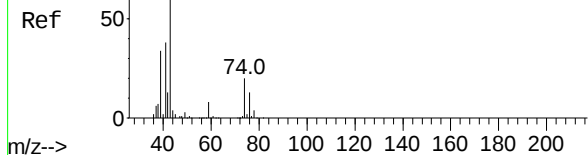
Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Instrument :

MSVOA_N

ClientSampleId :

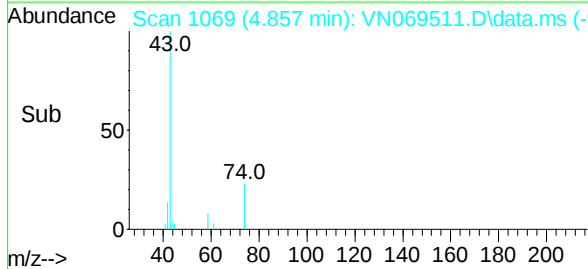
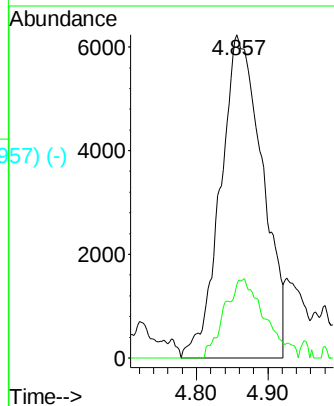
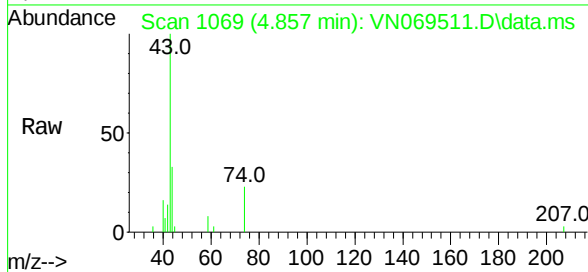


Tgt Ion: 43 Resp: 25361

Ion Ratio Lower Upper

43 100

74 23.5 19.4 29.2



Abundance Scan 1157 (5.093 min): VN069417.D\data.ms (-1120) (-)

Methylene Chloride

Concen: 0.43 ug/l

RT: 5.068 min Scan# 1148

Delta R.T. -0.025 min

Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Tgt Ion: 84 Resp: 6338

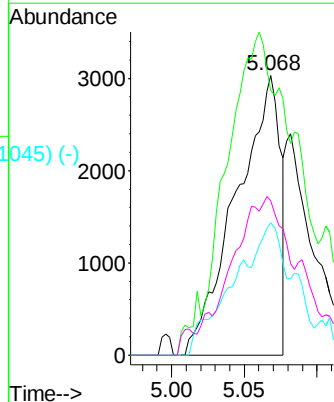
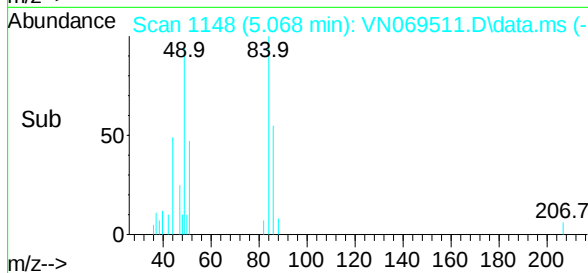
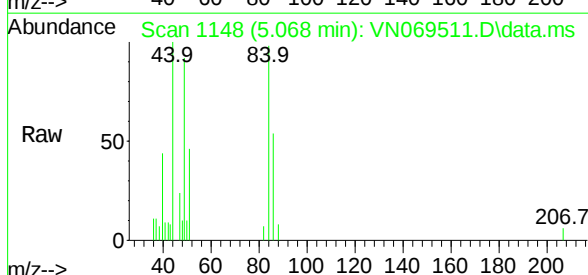
Ion Ratio Lower Upper

84 100

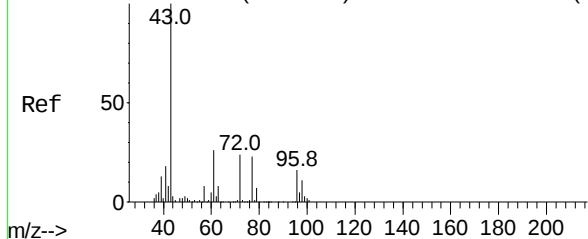
49 86.3 93.5 140.3#

51 47.3 29.4 44.2#

86 48.3 53.0 79.4#



Abundance Scan 1994 (7.337 min): VN069417.D\data.ms (-19625-)



2-Butanone

Concen: 0.26 ug/l

RT: 7.353 min Scan# 1

Delta R.T. 0.016 min

Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Instrument :

MSVOA_N

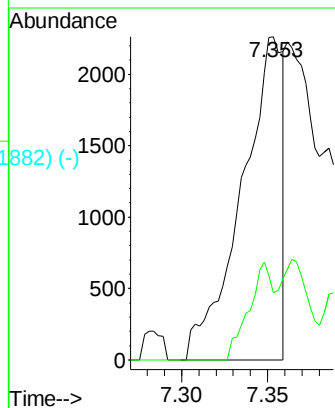
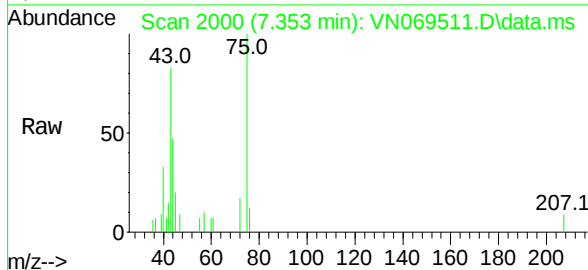
ClientSampleId :

Tgt Ion: 43 Resp: 3752

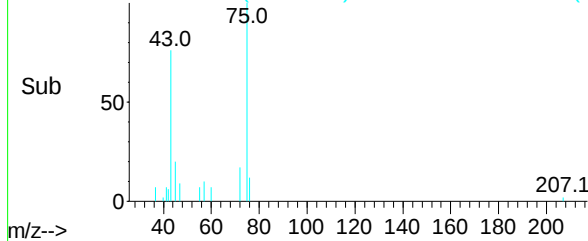
Ion Ratio Lower Upper

43 100

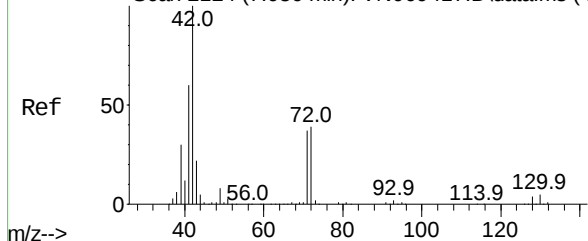
72 20.9 21.7 32.5#



Abundance Scan 2000 (7.353 min): VN069511.D\data.ms (-1882-)



Abundance Scan 2124 (7.686 min): VN069417.D\data.ms (-20629-)



Tetrahydrofuran

Concen: 1.35 ug/l

RT: 7.699 min Scan# 2129

Delta R.T. 0.013 min

Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

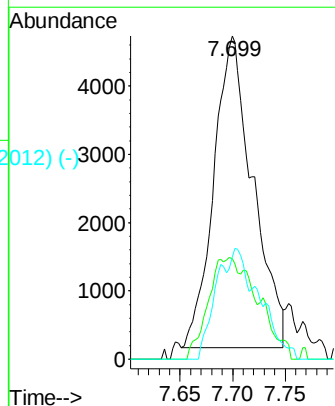
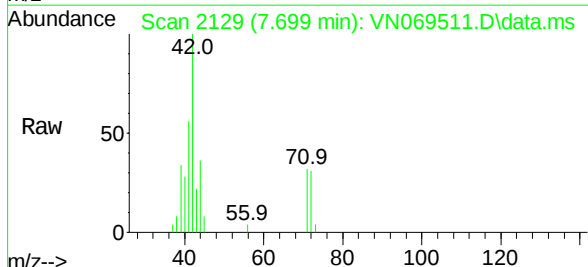
Tgt Ion: 42 Resp: 11815

Ion Ratio Lower Upper

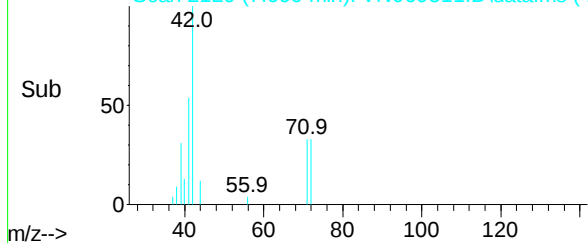
42 100

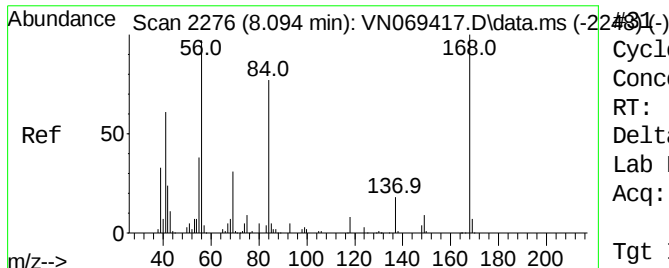
72 0.0 36.3 54.5#

71 25.3 34.7 52.1#



Abundance Scan 2129 (7.699 min): VN069511.D\data.ms (-2012-)





Cyclohexane

Concen: 1.30 ug/l

RT: 8.078 min Scan# 2164

Delta R.T. -0.016 min

Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Instrument :

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ClientSampleId :

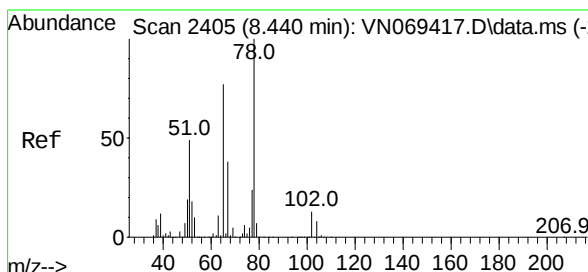
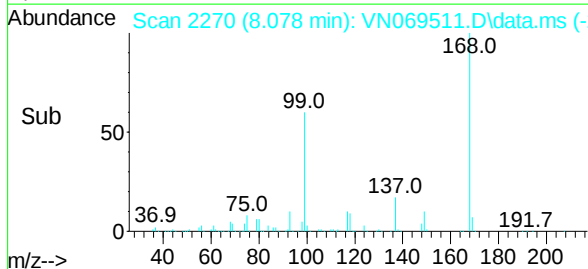
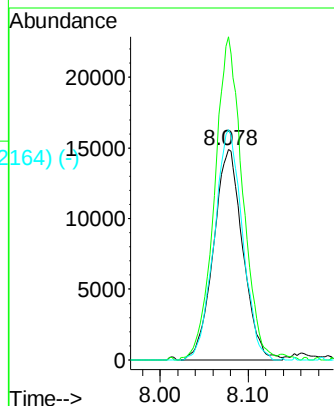
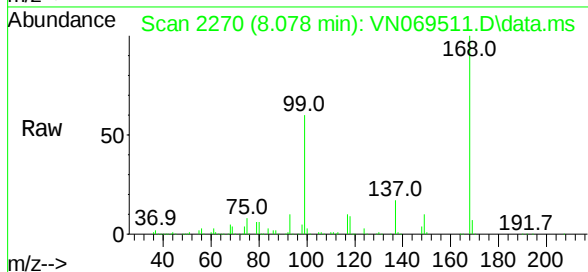
Tgt Ion: 56 Resp: 34499

Ion Ratio Lower Upper

56 100

69 152.4 27.1 40.7#

84 109.4 73.4 110.0



1,2-Dichloroethane-d4

Concen: 50.62 ug/l

RT: 8.432 min Scan# 2402

Delta R.T. -0.008 min

Lab File: VN069511.D

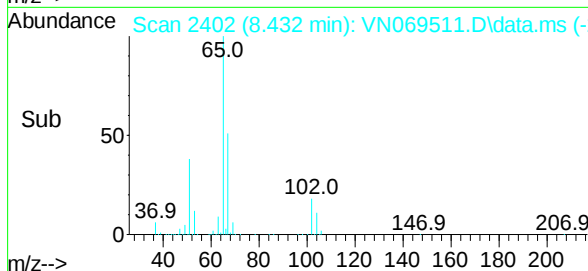
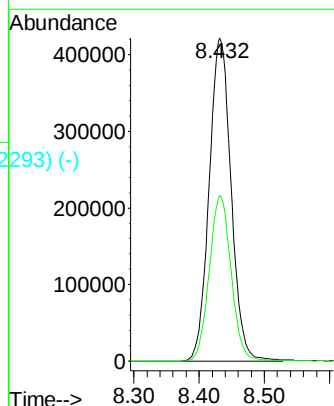
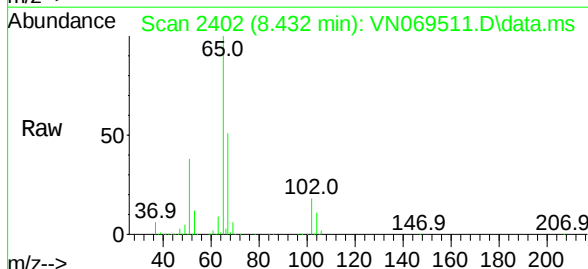
Acq: 16 Nov 2021 16:24

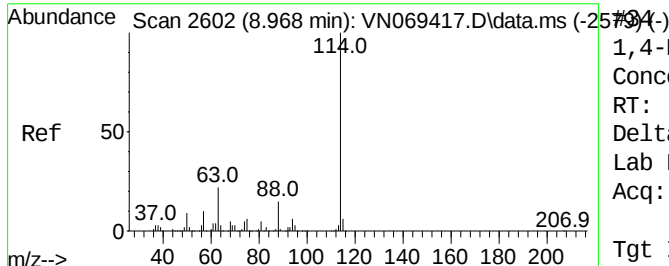
Tgt Ion: 65 Resp: 984432

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0

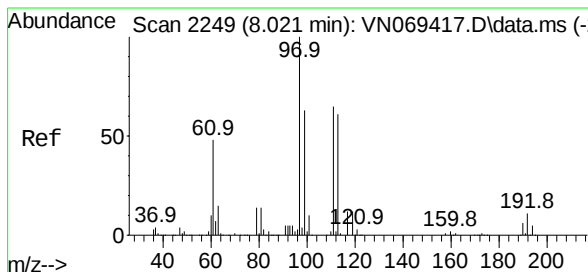
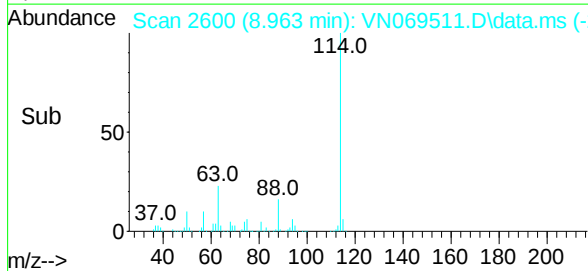
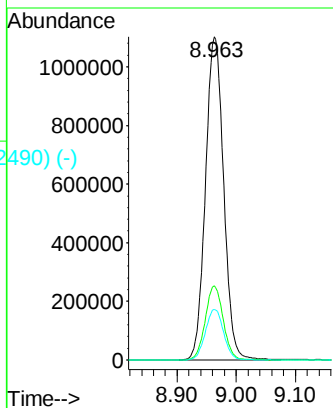
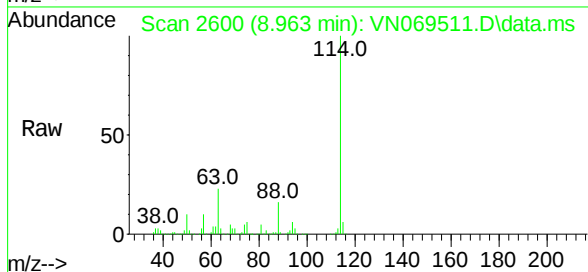




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

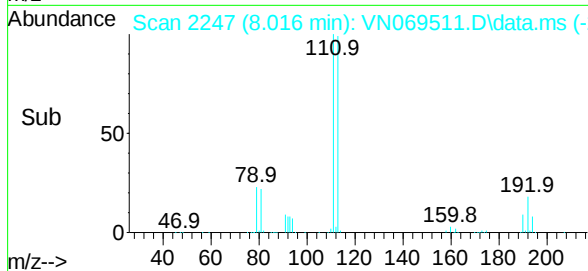
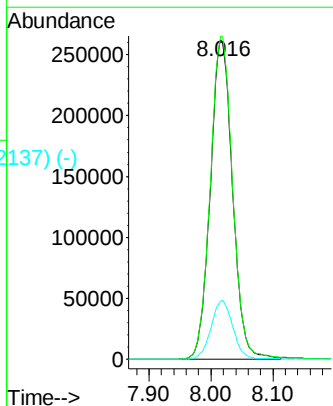
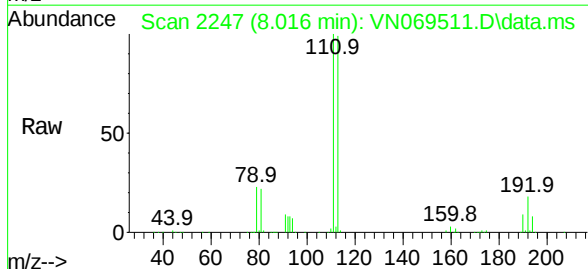
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 2340106
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.6 0.0 27.4

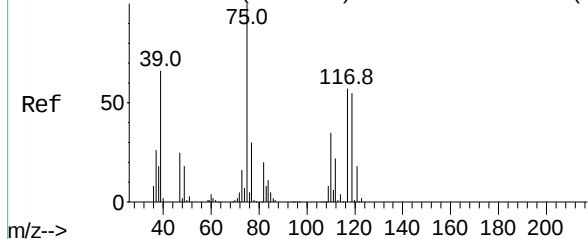


Dibromofluoromethane
Concen: 46.36 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:113 Resp: 650629
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.0 16.9 25.3



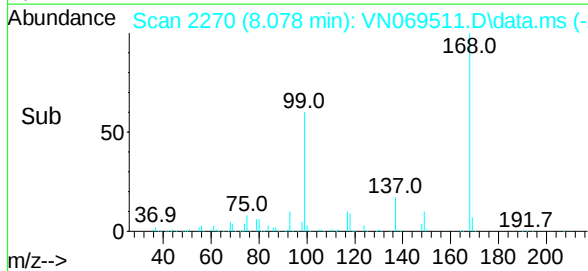
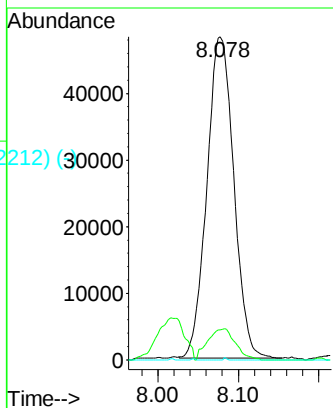
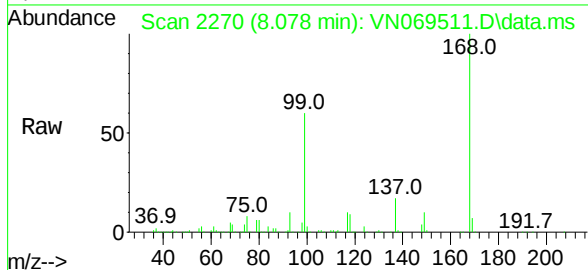
Abundance Scan 2324 (8.223 min): VN069417.D\data.ms (-22936-)



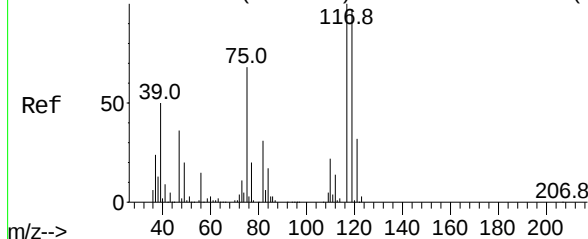
1,1-Dichloropropene
Concen: 5.70 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.145 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 112139
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.2#
77 0.1 24.4 36.6#

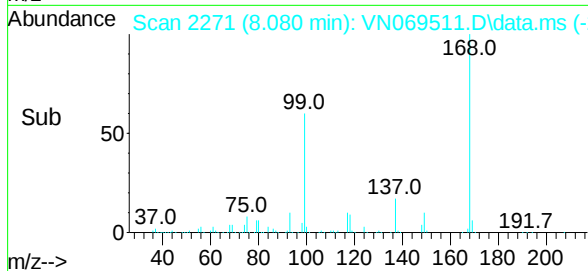
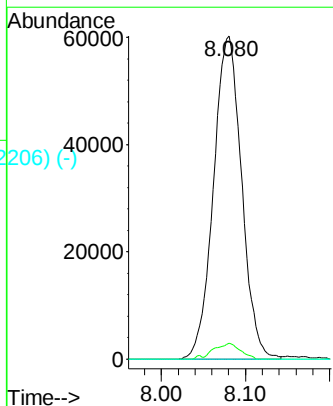
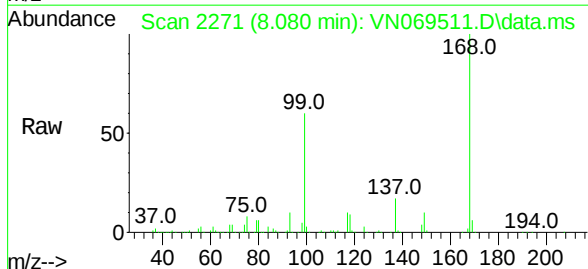


Abundance Scan 2318 (8.206 min): VN069417.D\data.ms (-22936-)

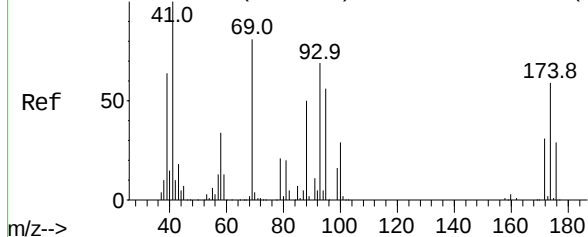


Carbon Tetrachloride
Concen: 7.39 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.126 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:117 Resp: 140479
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#



Abundance Scan 2827 (9.572 min): VN069417.D\data.ms (-28079)



1,4-Dioxane

Concen: 40.99 ug/l

RT: 9.585 min Scan# 2827

Delta R.T. 0.013 min

Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Instrument :

MSVOA_N

ClientSampleId :

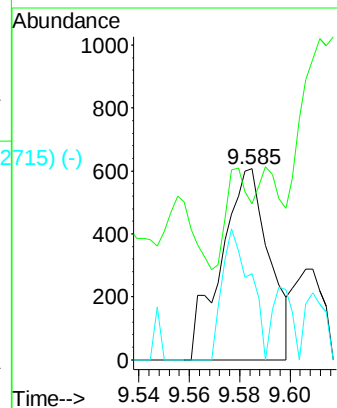
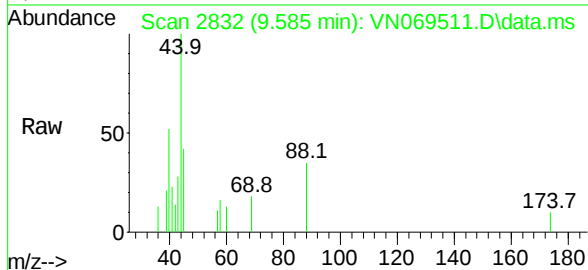
Tgt Ion: 88 Resp: 800

Ion Ratio Lower Upper

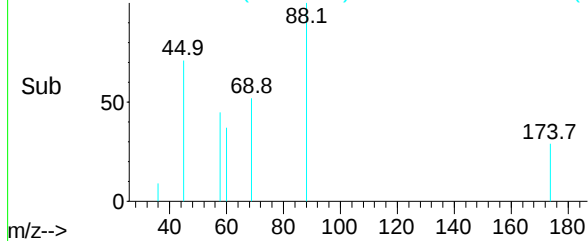
88 100

43 25.6 23.4 35.2

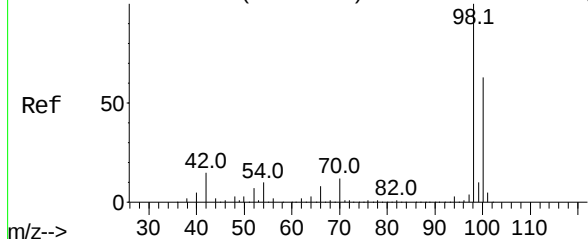
58 39.8 50.6 75.8#



Abundance Scan 2832 (9.585 min): VN069511.D\data.ms (-2715) (-)



Abundance Scan 3151 (10.441 min): VN069417.D\data.ms (-3150) (-)



Toluene-d8

Concen: 53.07 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069511.D

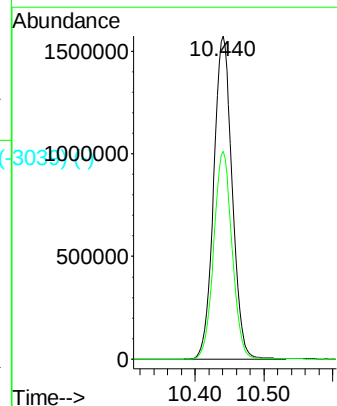
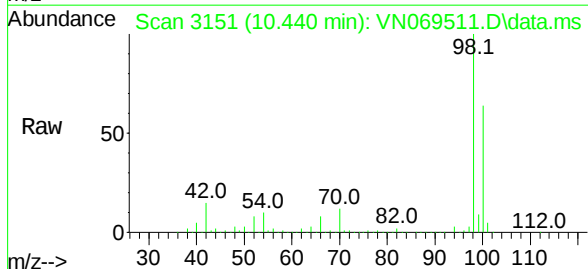
Acq: 16 Nov 2021 16:24

Tgt Ion: 98 Resp: 2929439

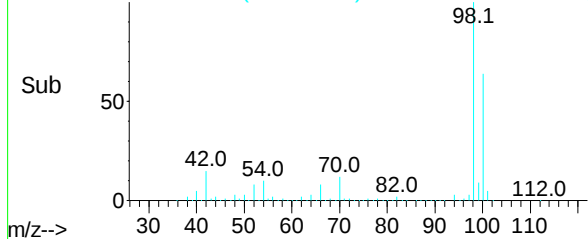
Ion Ratio Lower Upper

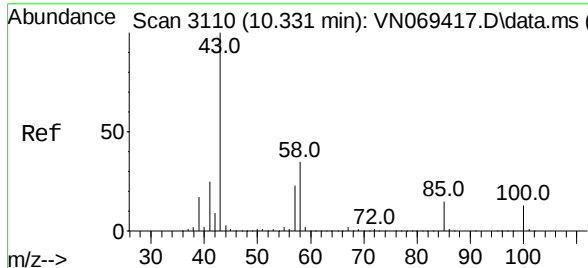
98 100

100 64.0 50.4 75.6



Abundance Scan 3151 (10.440 min): VN069511.D\data.ms (-3035) (-)

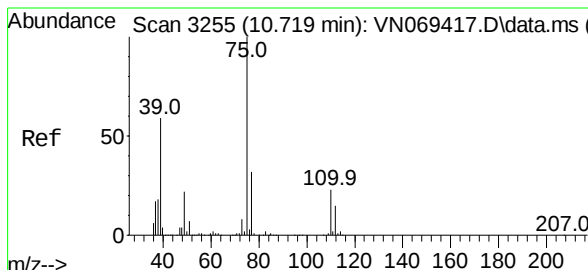
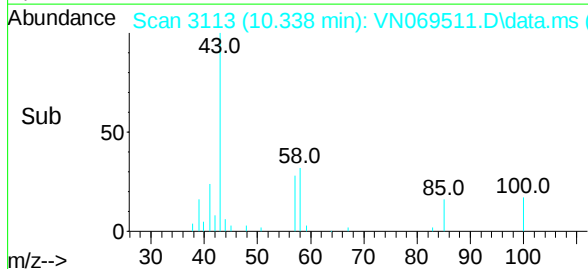
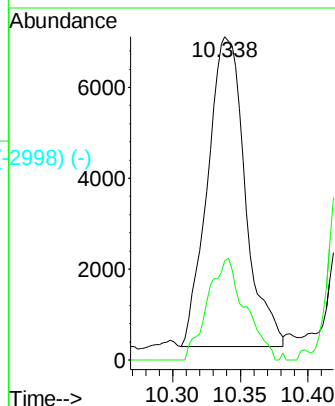
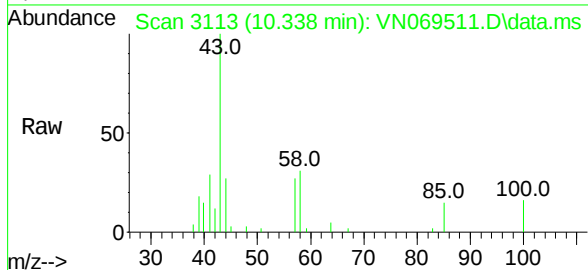




4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.007 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

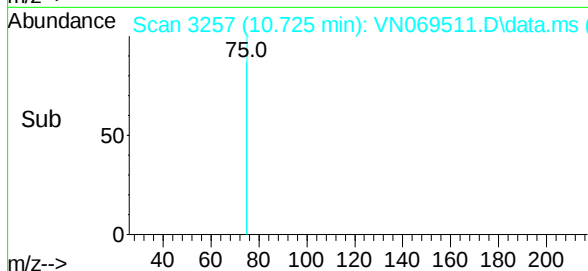
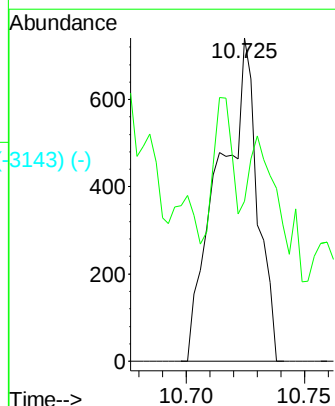
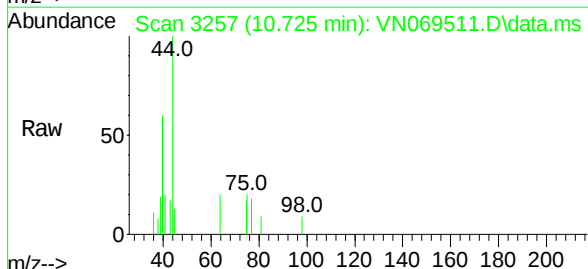
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 13174
Ion Ratio Lower Upper
43 100
58 32.7 30.4 45.6



t-1,3-Dichloropropene
Concen: 2.67 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.006 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

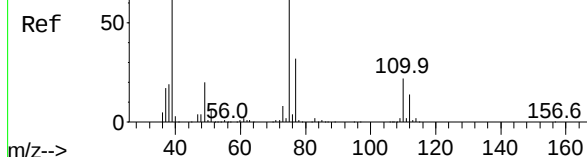
Tgt Ion: 75 Resp: 826
Ion Ratio Lower Upper
75 100
77 7.4 25.6 38.4#



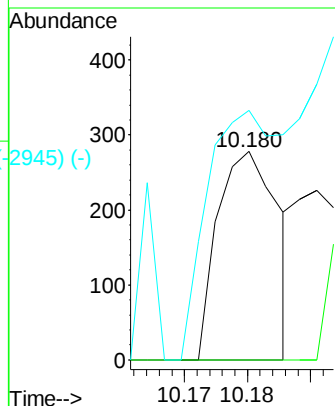
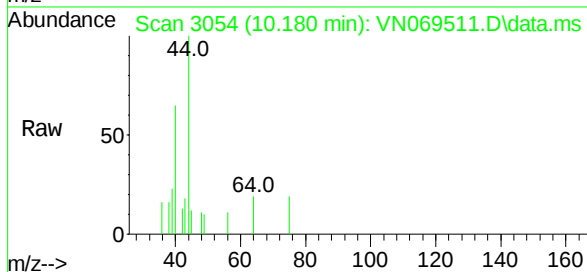
Abundance Scan 3057 (10.188 min): VN069417.D\data.ms (-3057) (-)

cis-1,3-Dichloropropene
Concen: 1.74 ug/l
RT: 10.180 min Scan# 3057
Delta R.T. -0.008 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

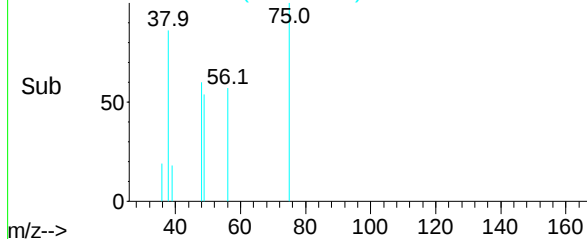
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	75	Resp:	185
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.4	39.6#
39	119.8	42.5	63.7#



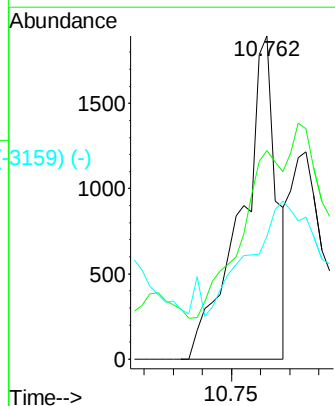
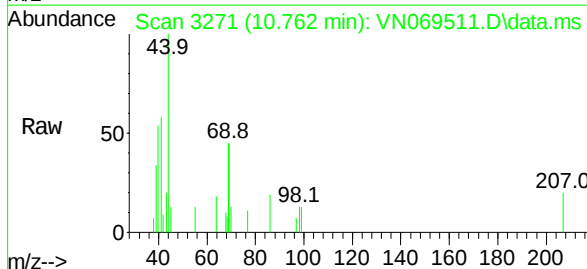
Abundance Scan 3054 (10.180 min): VN069511.D\data.ms (-2945) (-)



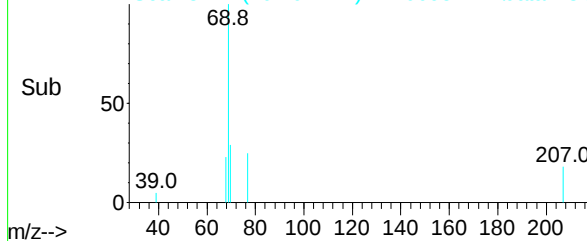
Abundance Scan 3271 (10.762 min): VN069417.D\data.ms (-3256) (-)

Ethyl methacrylate
Concen: 2.11 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:	69	Resp:	1589
Ion	Ratio	Lower	Upper
69	100		
41	62.7	51.4	77.0
39	100.1	34.6	52.0#



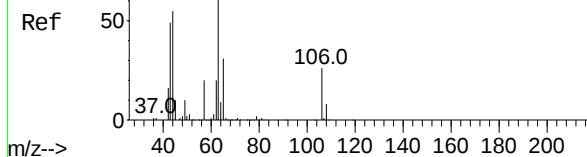
Abundance Scan 3271 (10.762 min): VN069511.D\data.ms (-3159) (-)



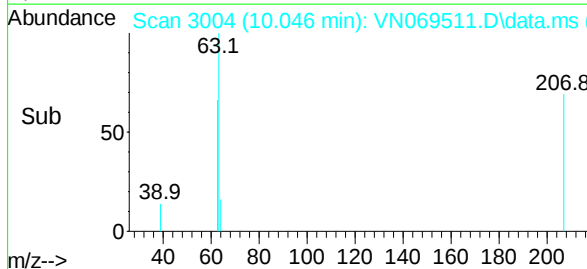
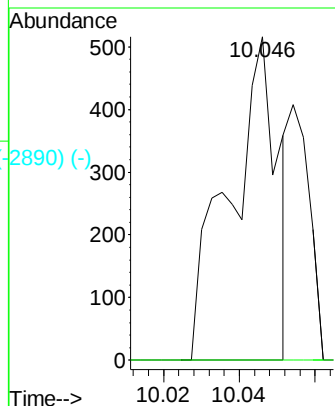
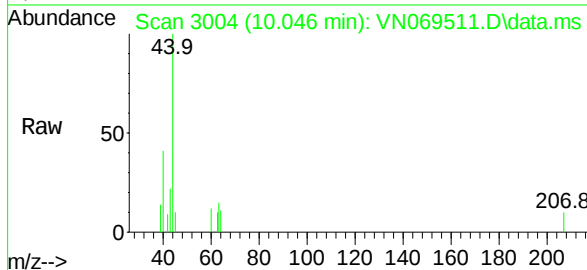
Abundance Scan 3002 (10.041 min): VN069417.D\data.ms (-2959) (-)

2-Chloroethyl Vinyl ether
Concen: 22.83 ug/l
RT: 10.046 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :



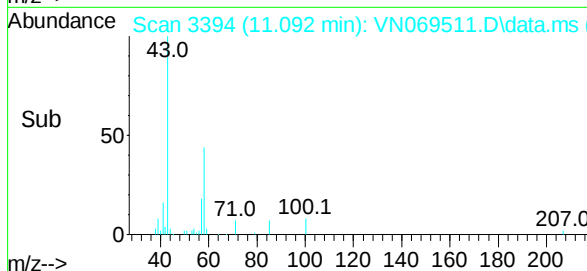
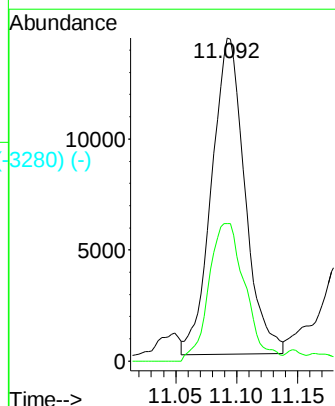
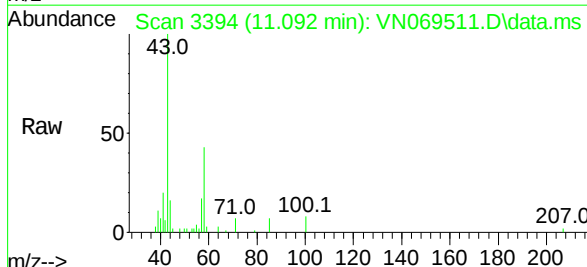
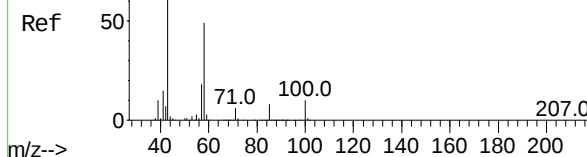
Tgt Ion: 63 Resp: 453
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



Abundance Scan 3392 (11.087 min): VN069417.D\data.ms (-3359) (-)

2-Hexanone
Concen: 9.06 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion: 43 Resp: 27014
Ion Ratio Lower Upper
43 100
58 47.3 26.9 80.7



Abundance Scan 3449 (11.240 min): VN069417.D\data.ms (-3449) (-)

Dibromochloromethane

Concen: 2.42 ug/l

RT: 11.232 min Scan# 3449

Delta R.T. -0.008 min

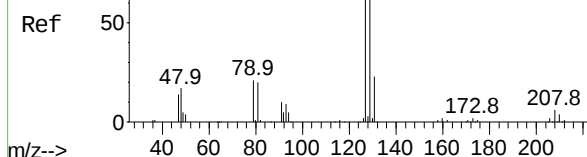
Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Instrument :

MSVOA_N

ClientSampleId :

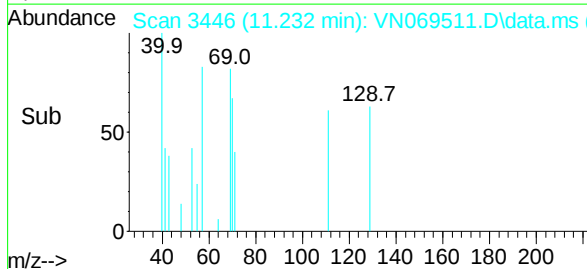
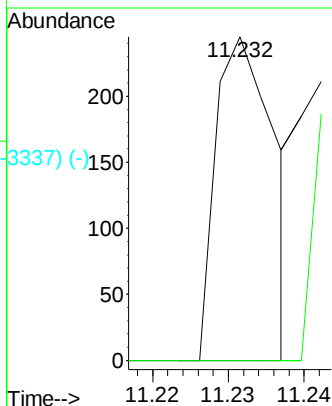
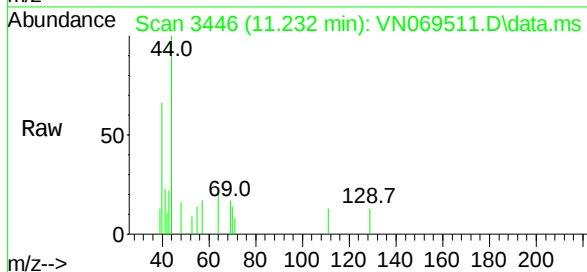


Tgt Ion:129 Resp: 131

Ion Ratio Lower Upper

129 100

127 107.6 38.6 116.0



Abundance Scan 3489 (11.347 min): VN069417.D\data.ms (-3489) (-)

1,2-Dibromoethane

Concen: 1.09 ug/l

RT: 11.342 min Scan# 3487

Delta R.T. -0.005 min

Lab File: VN069511.D

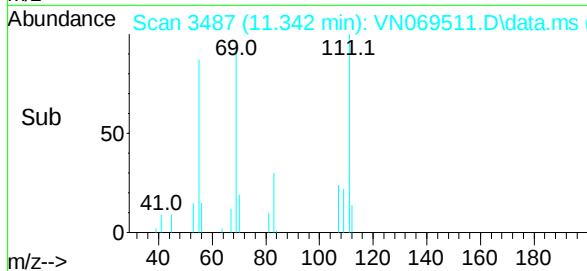
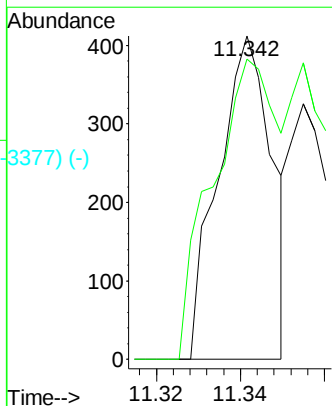
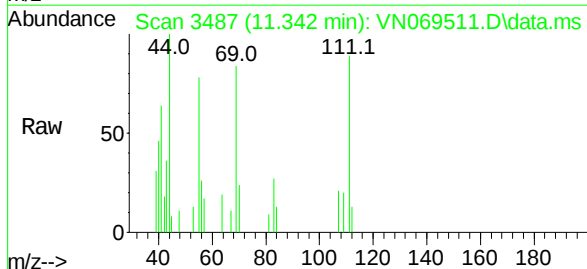
Acq: 16 Nov 2021 16:24

Tgt Ion:107 Resp: 363

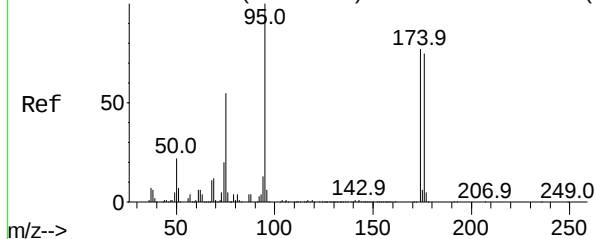
Ion Ratio Lower Upper

107 100

109 112.4 75.7 113.5



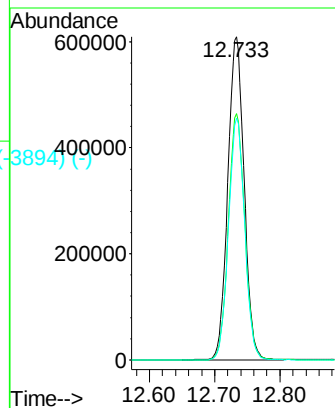
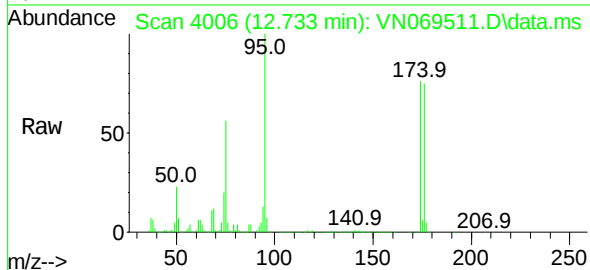
Abundance Scan 4006 (12.734 min): VN069417.D\data.ms (-3962)



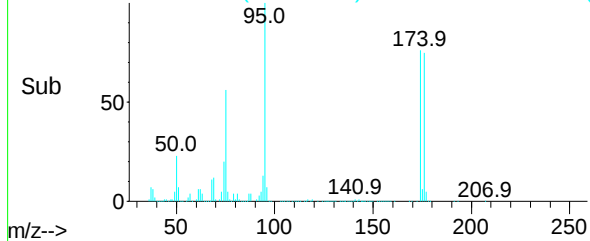
4-Bromofluorobenzene
Concen: 52.29 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :

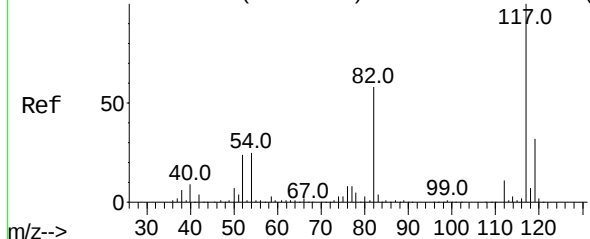
Tgt Ion: 95 Resp: 1060310
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.1 0.0 181.4



Abundance Scan 4006 (12.733 min): VN069511.D\data.ms (-3894)

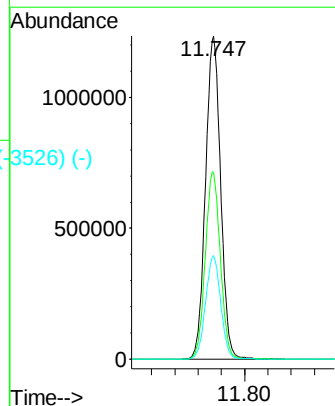
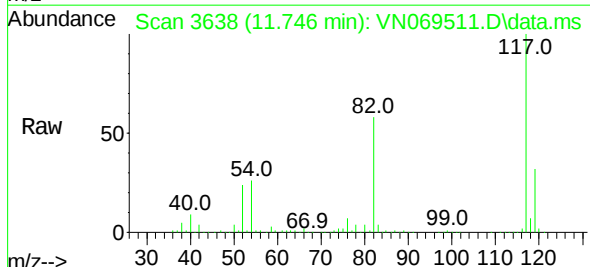


Abundance Scan 3638 (11.747 min): VN069417.D\data.ms (-3668)

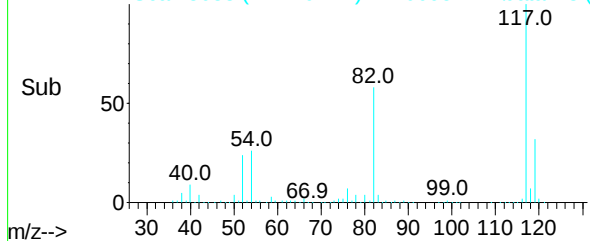


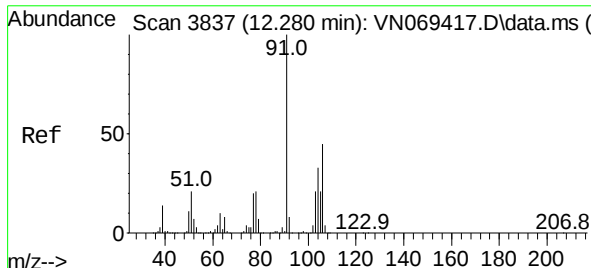
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion: 117 Resp: 2221353
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.0 25.4 38.2



Abundance Scan 3638 (11.746 min): VN069511.D\data.ms (-3526)

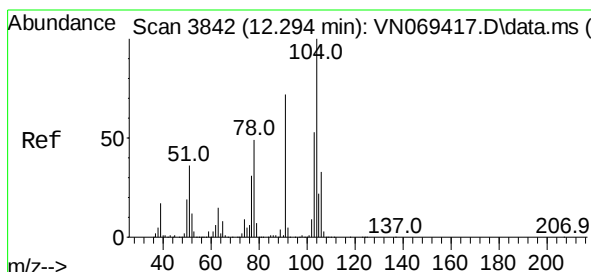
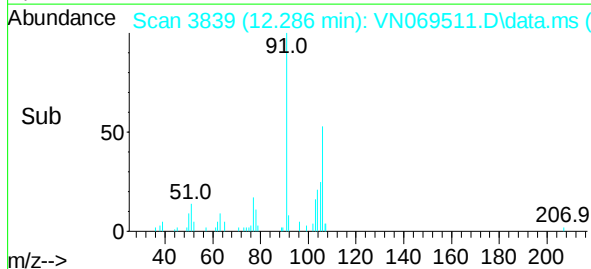
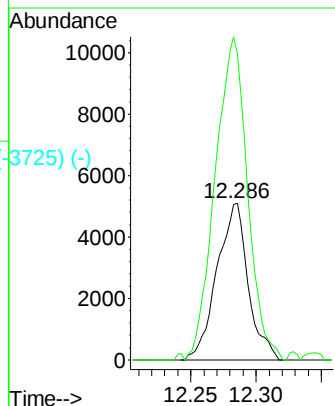
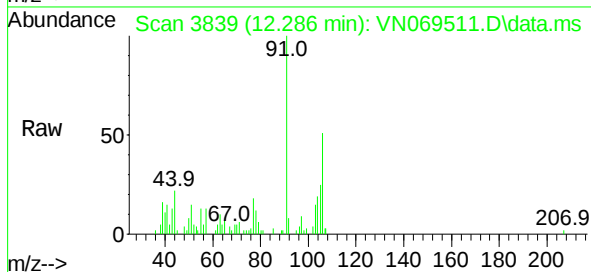




o-Xylene
Concen: 0.30 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.006 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

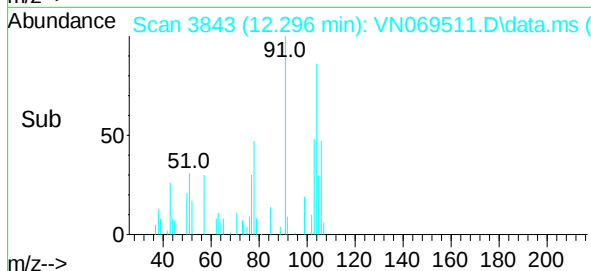
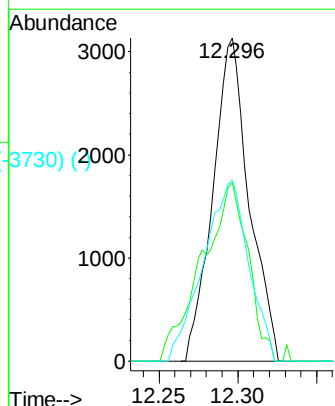
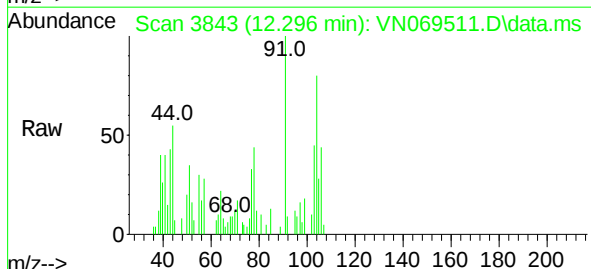
Instrument :
MSVOA_N
ClientSampleId :

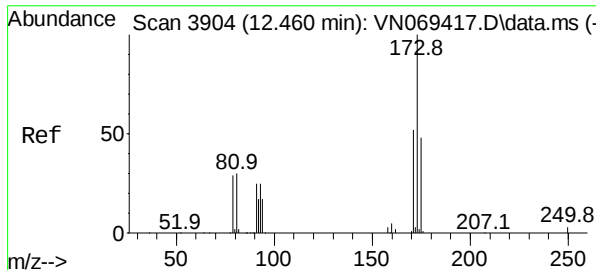
Tgt Ion:106 Resp: 8422
Ion Ratio Lower Upper
106 100
91 215.2 105.8 317.3



Styrene
Concen: 1.62 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:104 Resp: 4995
Ion Ratio Lower Upper
104 100
78 70.4 38.7 58.1#
103 69.8 45.0 67.6#

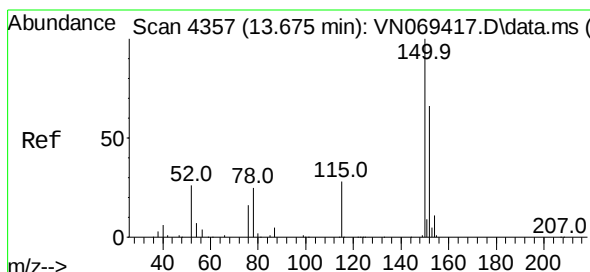
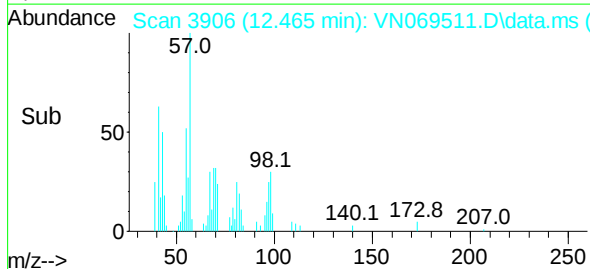
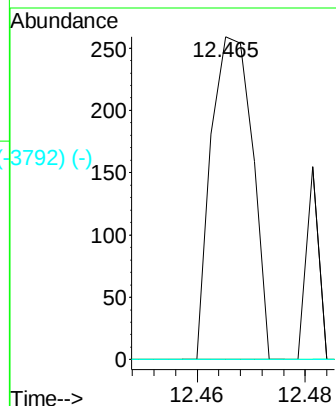
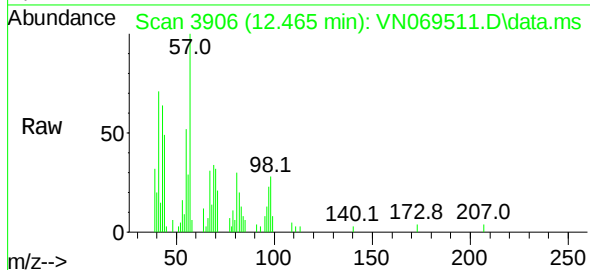




Bromoform
Concen: 3.44 ug/l
RT: 12.465 min Scan# 3905
Delta R.T. 0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

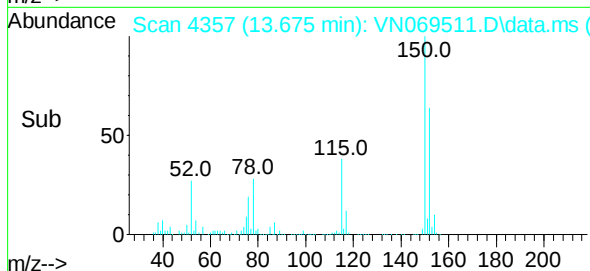
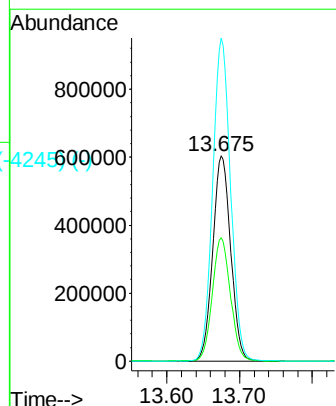
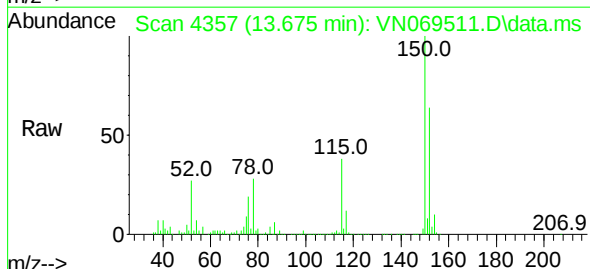
Instrument :
MSVOA_N
ClientSampleId :

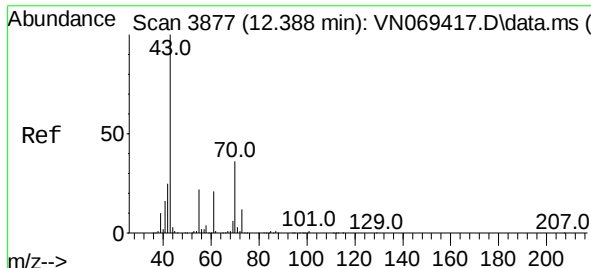
Tgt Ion:	173	Resp:	137
Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	0.0	0.0	0.0



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:	152	Resp:	1035320
Ion	Ratio	Lower	Upper
152	100		
115	60.5	27.5	82.5
150	156.5	0.0	344.4

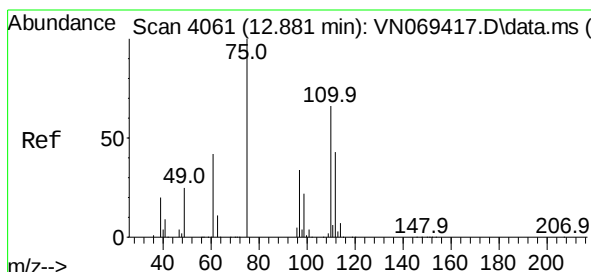
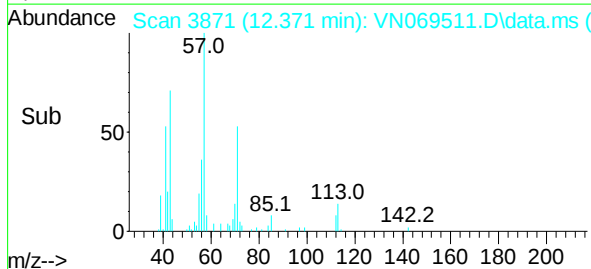
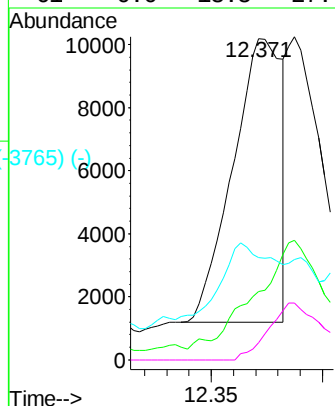
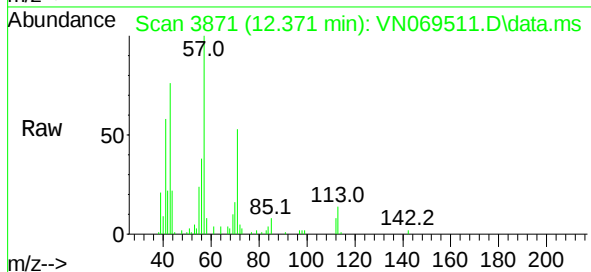




N-amyI acetate
Concen: 0.39 ug/l
RT: 12.371 min Scan# 4057
Delta R.T. -0.017 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

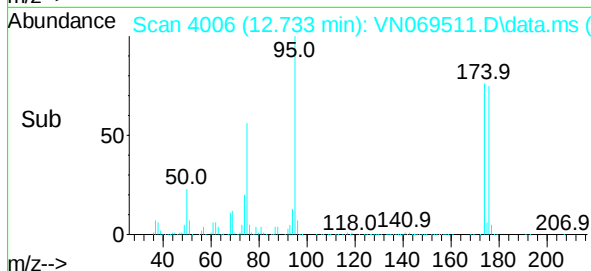
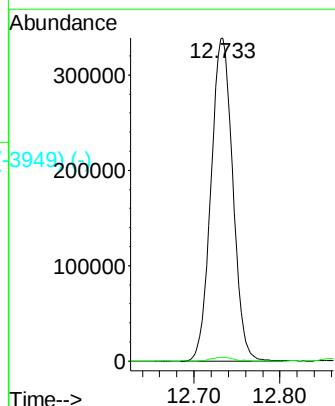
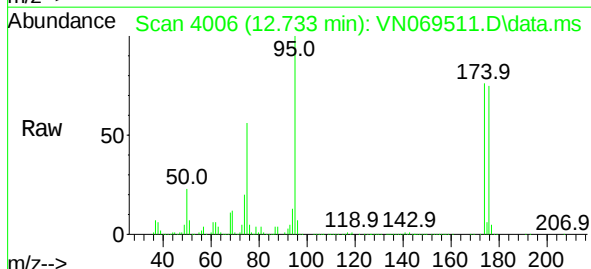
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	43	Resp:	13628
Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.4	50.0#
55	25.5	19.3	28.9
61	0.0	18.5	27.7#



1,2,3-Trichloropropane
Concen: 24.85 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

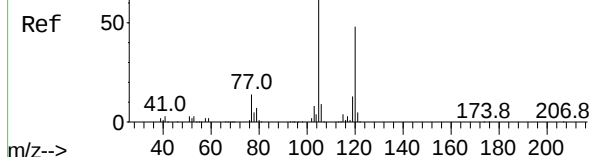
Tgt Ion:	75	Resp:	593668
Ion	Ratio	Lower	Upper
75	100		
77	1.2	82.6	247.8#



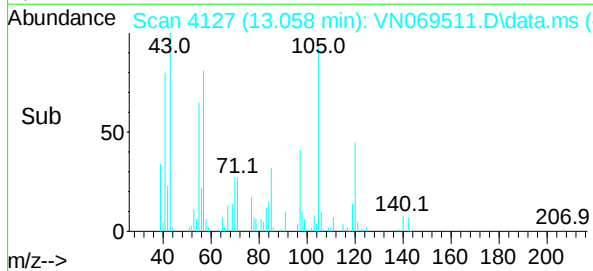
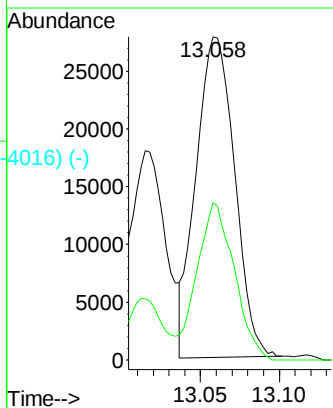
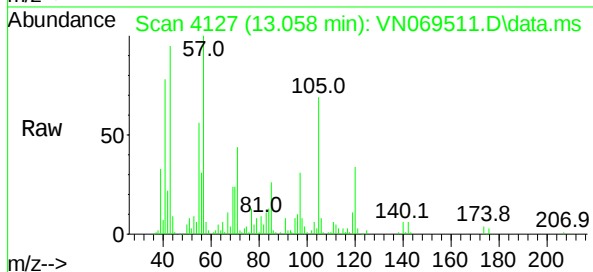
Abundance Scan 4128 (13.061 min): VN069417.D\data.ms (-4100) (-)

1,3,5-Trimethylbenzene
Concen: 0.71 ug/l
RT: 13.058 min Scan# 4100
Delta R.T. -0.003 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :



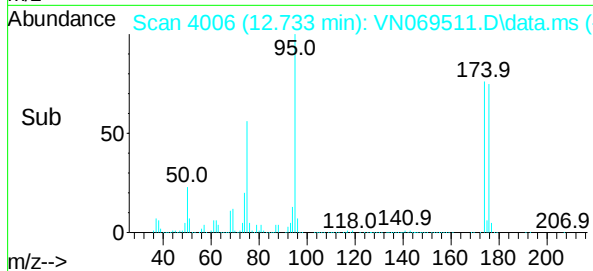
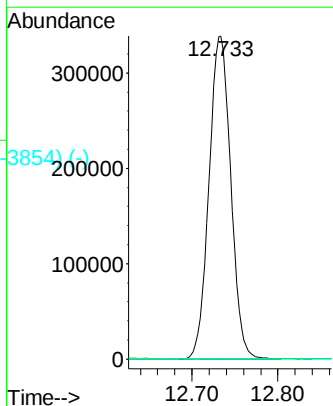
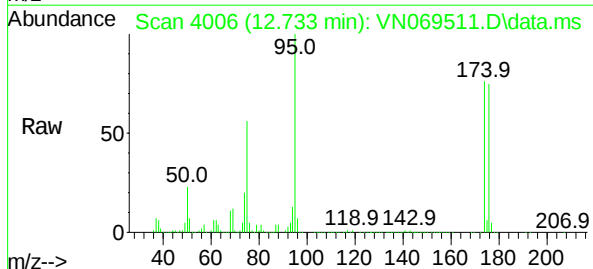
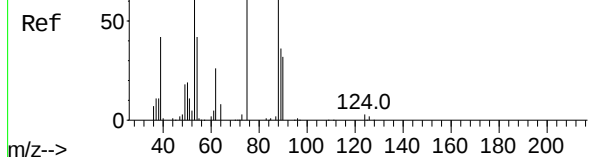
Tgt Ion:105 Resp: 47119
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6



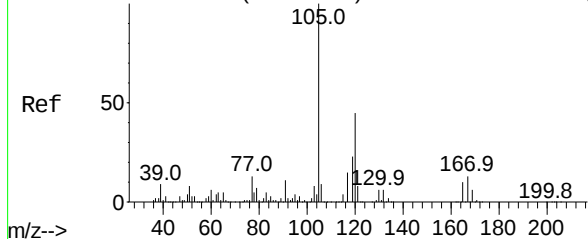
Abundance Scan 3966 (12.626 min): VN069417.D\data.ms (-3985) (-)

trans-1,4-Dichloro-2-butene
Concen: 71.19 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion: 75 Resp: 593668
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



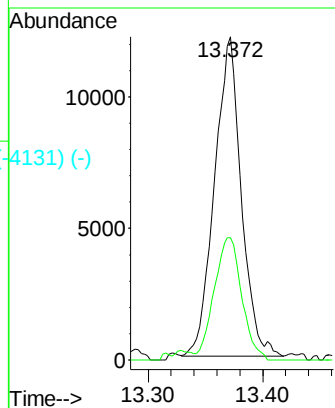
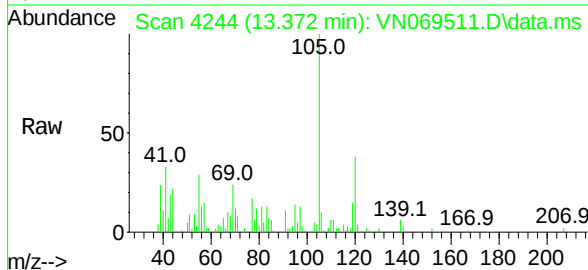
Abundance Scan 4243 (13.369 min): VN069417.D\data.ms (-4284) (-)



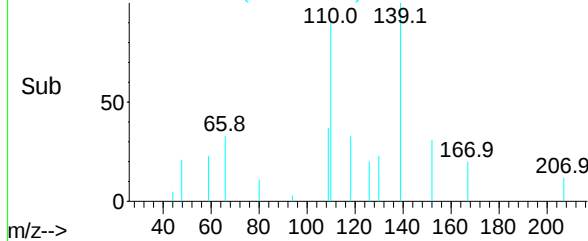
1,2,4-Trimethylbenzene
Concen: 0.30 ug/l
RT: 13.372 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :

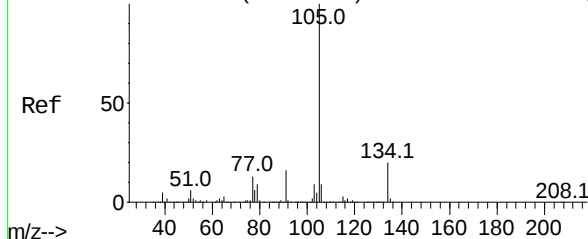
Tgt Ion:105 Resp: 19597
Ion Ratio Lower Upper
105 100
120 39.4 22.8 68.4



Abundance Scan 4244 (13.372 min): VN069511.D\data.ms (-4131) (-)

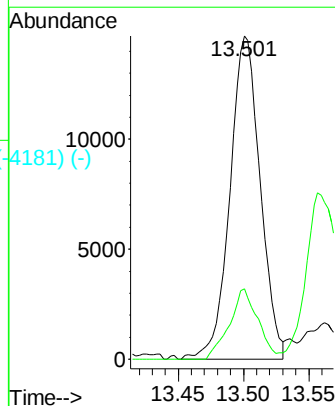
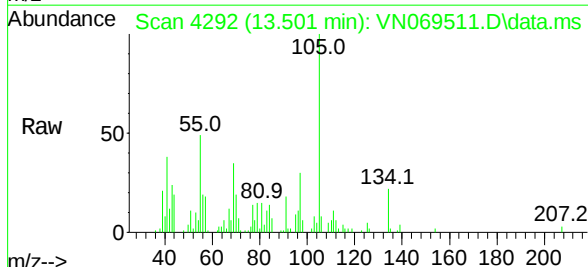


Abundance Scan 4293 (13.503 min): VN069417.D\data.ms (-4285) (-)

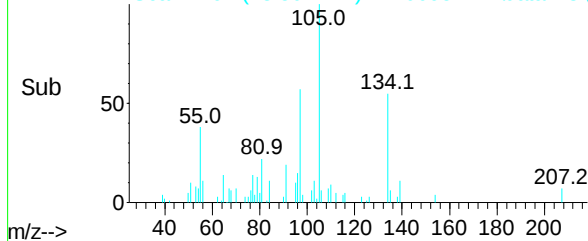


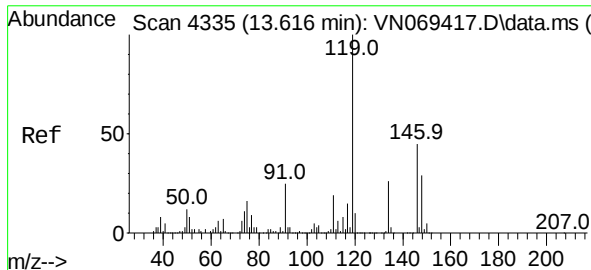
sec-Butylbenzene
Concen: 0.29 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.002 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:105 Resp: 23668
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1



Abundance Scan 4292 (13.501 min): VN069511.D\data.ms (-4181) (-)

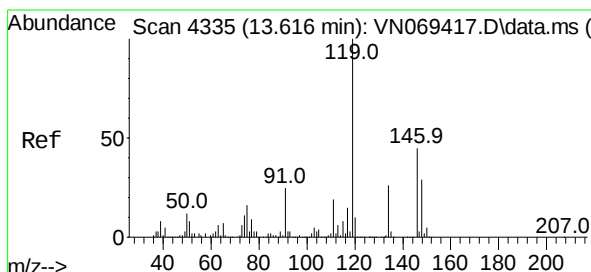
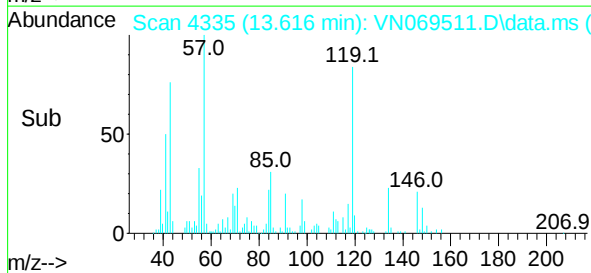
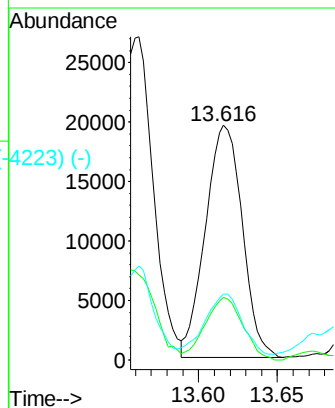
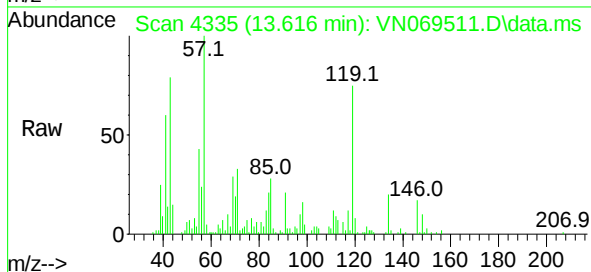




p-Isopropyltoluene
Concen: 0.49 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

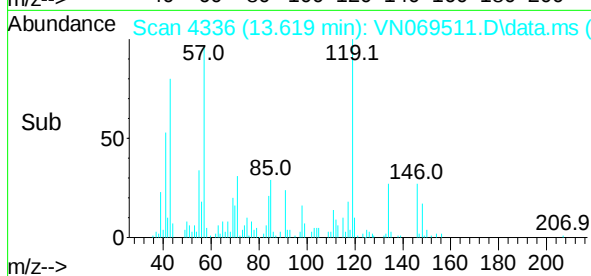
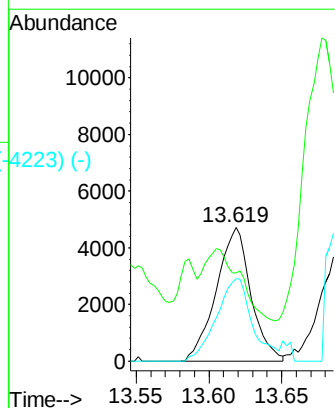
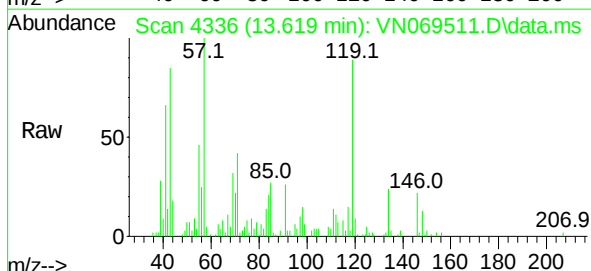
Instrument :
MSVOA_N
ClientSampleId :

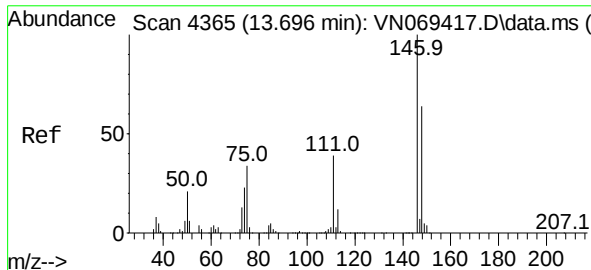
Tgt Ion:	119	Resp:	31560
Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.6	40.7
91	25.8	11.4	34.1



1,3-Dichlorobenzene
Concen: 0.24 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:	146	Resp:	7793
Ion	Ratio	Lower	Upper
146	100		
111	52.2	18.6	55.6
148	63.6	31.6	95.0

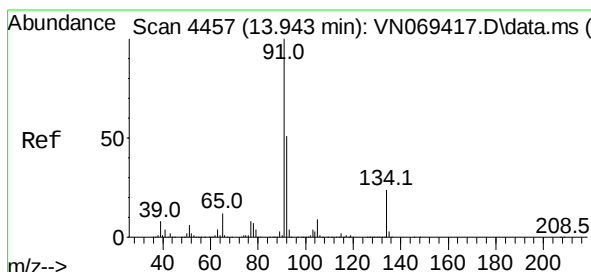
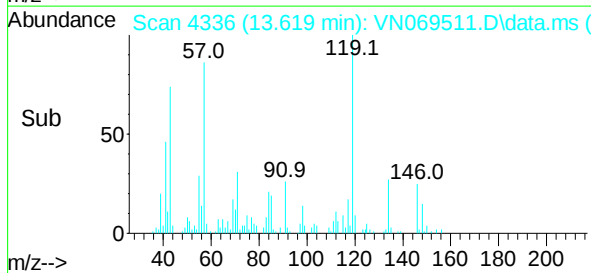
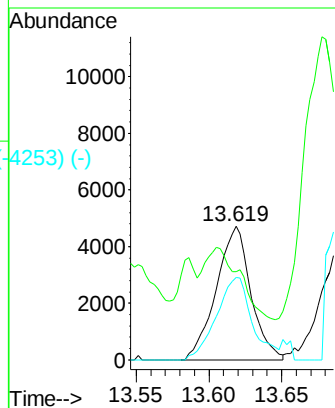
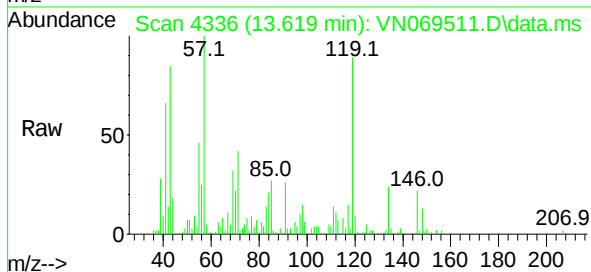




1,4-Dichlorobenzene
Concen: 0.24 ug/l
RT: 13.619 min Scan# 4365
Delta R.T. -0.077 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

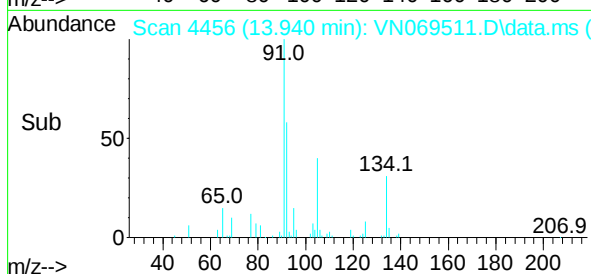
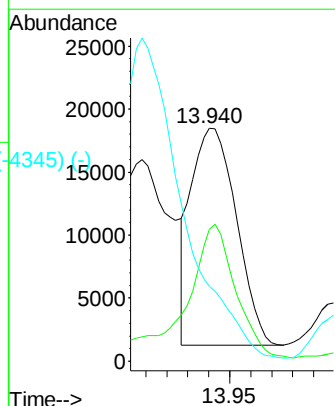
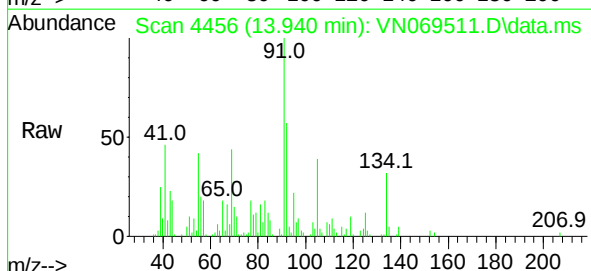
Instrument :
MSVOA_N
ClientSampleId :

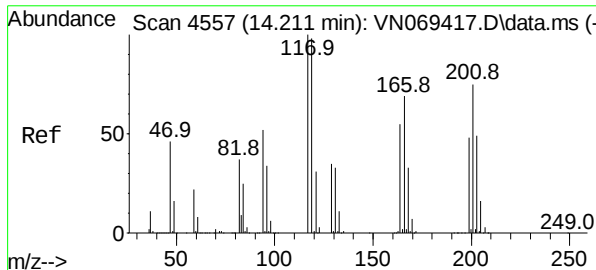
Tgt Ion:	146	Resp:	7793
Ion	Ratio	Lower	Upper
146	100		
111	52.2	18.3	54.8
148	63.6	31.8	95.4



n-Butylbenzene
Concen: 0.48 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.003 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:	91	Resp:	25662
Ion	Ratio	Lower	Upper
91	100		
92	73.8	25.4	76.0
134	0.0	13.6	40.8#

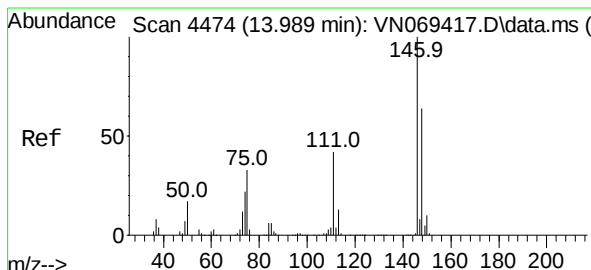
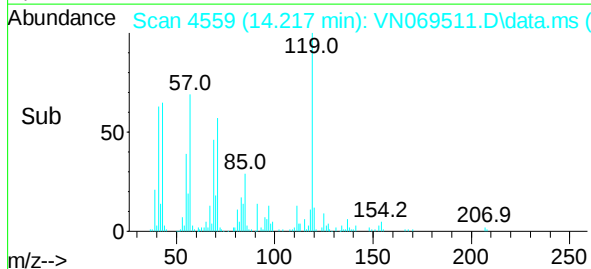
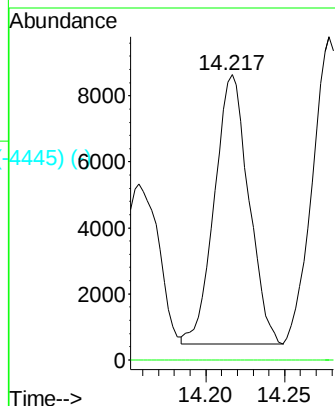
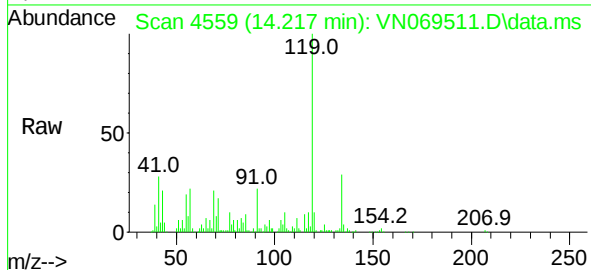




Hexachloroethane
Concen: 3.15 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.006 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

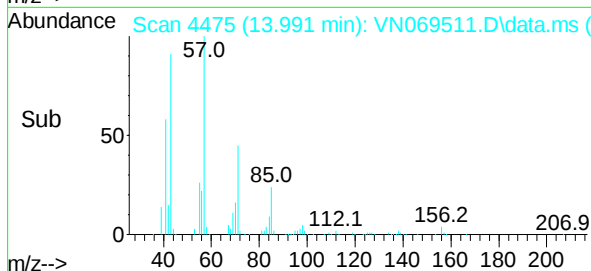
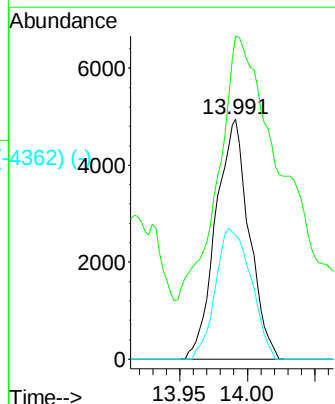
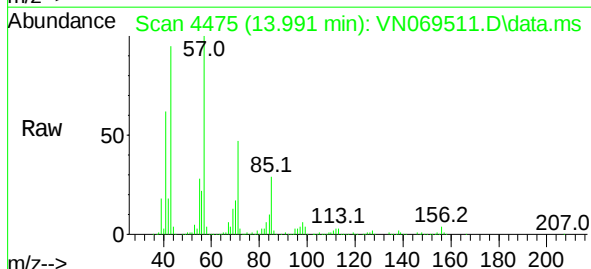
Instrument :
MSVOA_N
ClientSampleId :

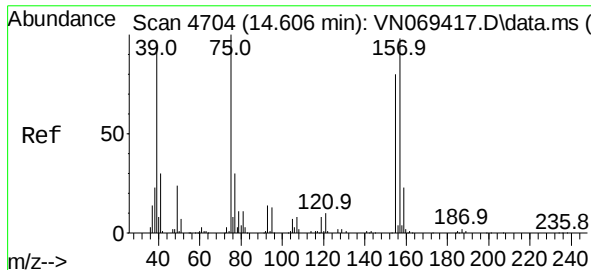
Tgt Ion:117 Resp: 12347
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



1,2-Dichlorobenzene
Concen: 0.27 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:146 Resp: 8508
Ion Ratio Lower Upper
146 100
111 200.7 19.1 57.3#
148 58.1 32.1 96.3

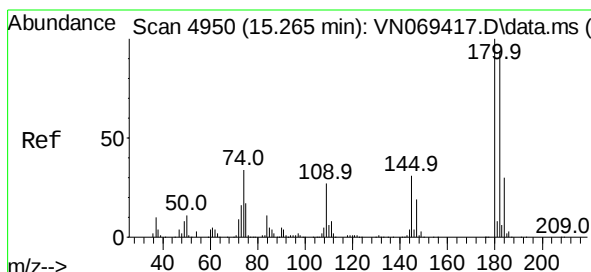
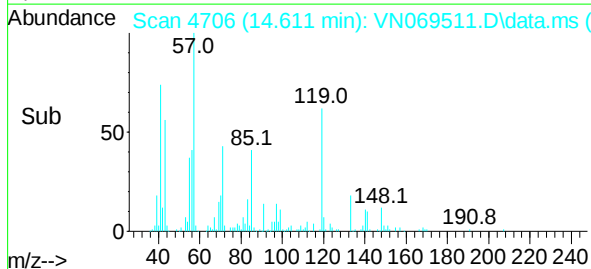
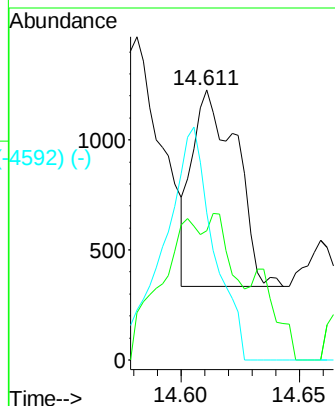
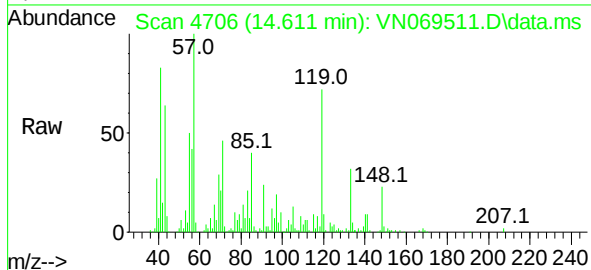




1,2-Dibromo-3-Chloropropane
Concen: 2.01 ug/l
RT: 14.611 min Scan# 4192
Delta R.T. 0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

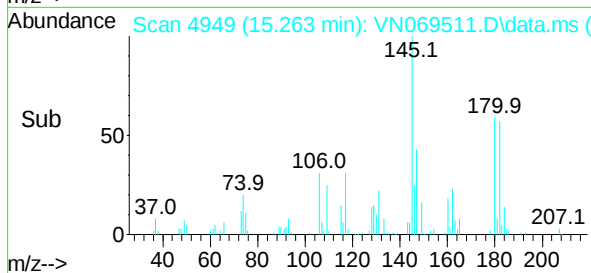
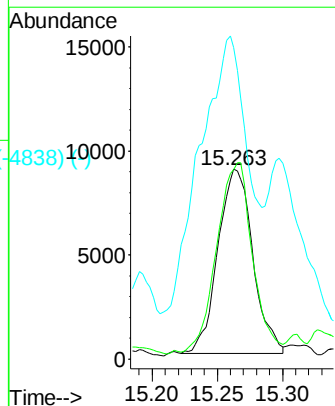
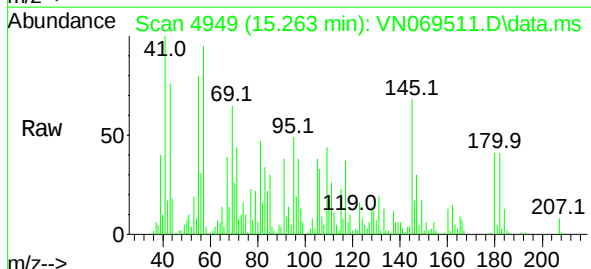
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1166
Ion Ratio Lower Upper
75 100
155 65.8 46.9 140.7
157 129.9 60.6 181.7



1,2,4-Trichlorobenzene
Concen: 4.06 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion: 180 Resp: 16386
Ion Ratio Lower Upper
180 100
182 104.6 48.3 144.9
145 227.4 14.5 43.5#



Abundance Scan 4989 (15.370 min): VN069417.D\data.ms (-4989) (-)

Hexachlorobutadiene

Concen: 0.26 ug/l

RT: 15.367 min Scan# 4989

Delta R.T. -0.003 min

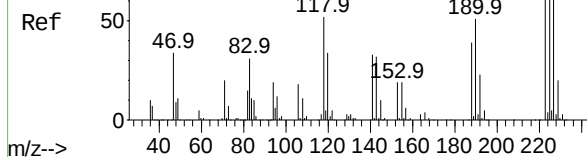
Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

Instrument :

MSVOA_N

ClientSampleId :



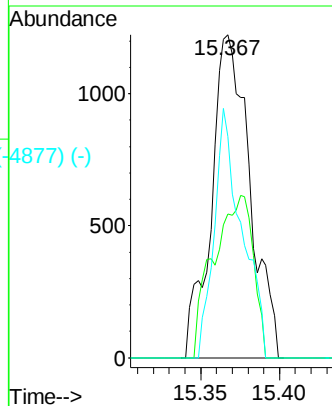
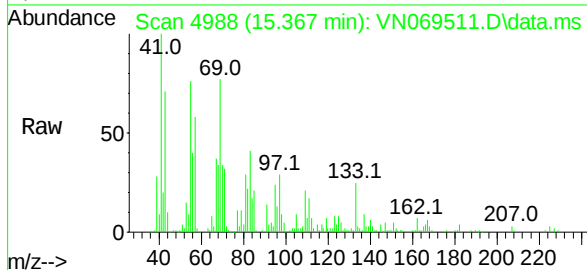
Tgt Ion:225 Resp: 2072

Ion Ratio Lower Upper

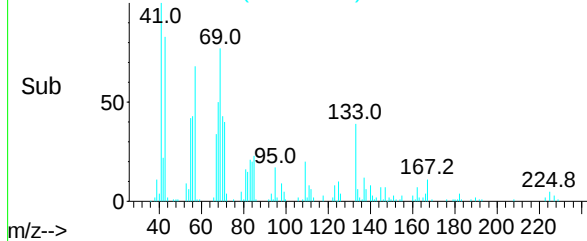
225 100

223 52.1 31.9 95.7

227 55.1 32.1 96.3



Abundance Scan 4988 (15.367 min): VN069511.D\data.ms (-4877) (-)



Abundance Scan 5040 (15.507 min): VN069417.D\data.ms (-5025) (-)

Naphthalene

Concen: 6.63 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.003 min

Lab File: VN069511.D

Acq: 16 Nov 2021 16:24

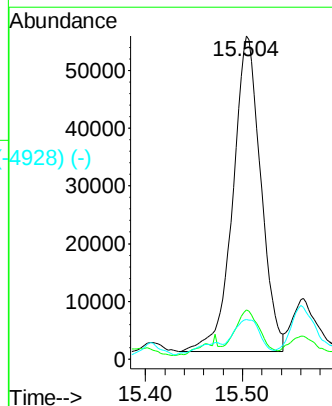
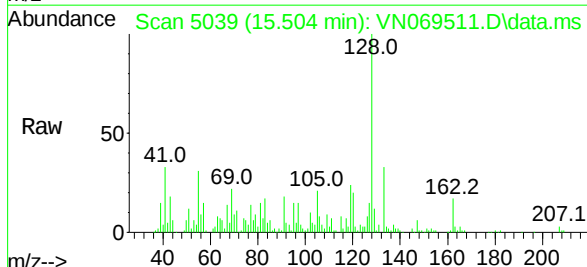
Tgt Ion:128 Resp: 109682

Ion Ratio Lower Upper

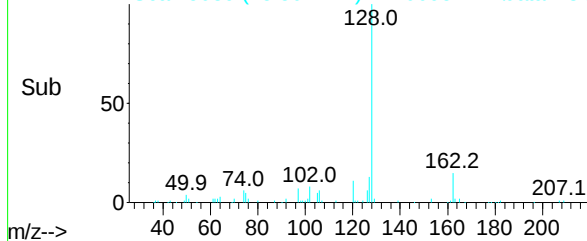
128 100

127 10.6 10.5 15.7

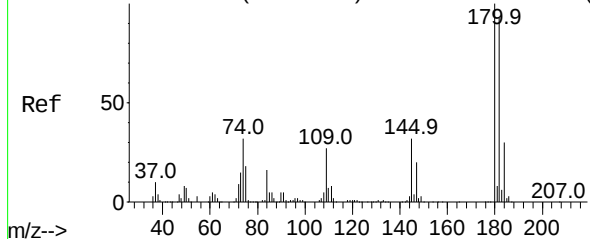
129 8.8 8.7 13.1



Abundance Scan 5039 (15.504 min): VN069511.D\data.ms (-4928) (-)



Abundance Scan 5112 (15.700 min): VN069417.D\data.ms (-5000) (-)

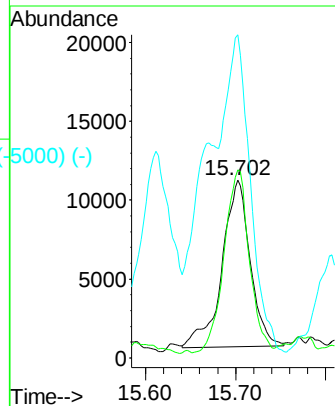
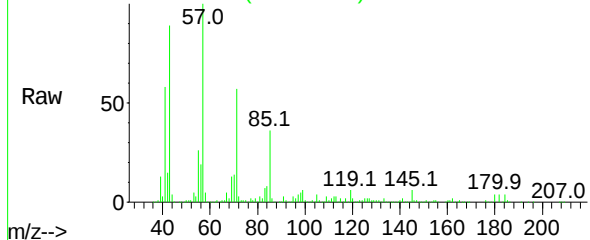


1,2,3-Trichlorobenzene
Concen: 4.54 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	180	Resp:	22857
Ion Ratio	Lower	Upper	
180	100		
182	98.7	47.4	142.2
145	0.0	15.0	45.1#

Abundance Scan 5113 (15.702 min): VN069511.D\data.ms



Abundance Scan 5113 (15.702 min): VN069511.D\data.ms (-5000) (-)

