

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068368.D
 Acq On : 31 Aug 2021 14:49
 Operator : JC/MD
 Sample : PB138804TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 02:06:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	427908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	702664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	771550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	317230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	235615	53.945	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.900%
35) Dibromofluoromethane	8.024	113	220637	49.525	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.060%
50) Toluene-d8	10.446	98	878835	52.697	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.400%
62) 4-Bromofluorobenzene	12.734	95	303359	55.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.860%

Target Compounds			Qvalue			
3) Chloromethane	2.311	50	1636	0.438	ug/l #	78
5) Bromomethane	2.858	94	1000	Below Cal	#	48
13) Acrolein	4.041	56	286	0.771	ug/l #	59
16) Acetone	4.296	43	41780	23.566	ug/l	95
17) Carbon Disulfide	4.535	76	3347	0.372	ug/l #	75
18) Methyl Acetate	4.870	43	4966	Below Cal	#	68
20) Methylene Chloride	5.098	84	44515	10.740	ug/l	95
25) 2-Butanone	7.348	43	7911	3.951	ug/l	89
29) Tetrahydrofuran	7.689	42	794	0.619	ug/l #	80
31) Cyclohexane	8.088	56	6860	1.192	ug/l #	6
36) 1,1-Dichloropropene	8.088	75	27300	4.885	ug/l #	47
38) Carbon Tetrachloride	8.091	117	39807	5.961	ug/l #	17
41) Methacrylonitrile	7.697	41	1029	0.472	ug/l #	20
43) Isopropyl Acetate	8.563	43	37758	5.013	ug/l #	78
45) 1,2-Dichloropropane	9.625	63	3086	0.770	ug/l #	42
48) Methyl methacrylate	9.547	41	8700	2.640	ug/l #	7
49) 1,4-Dioxane	9.582	88	182	2.343	ug/l #	32
51) 4-Methyl-2-Pentanone	10.333	43	9609	2.042	ug/l	93
54) cis-1,3-Dichloropropene	10.245	75	72366	10.995	ug/l #	65
56) Ethyl methacrylate	10.765	69	561	1.736	ug/l #	31
57) 1,3-Dichloropropane	11.092	76	44901	6.359	ug/l #	42
59) 2-Hexanone	11.092	43	544638	166.219	ug/l #	48
68) m/p-Xylenes	11.958	106	2271	0.223	ug/l	96
71) Bromoform	12.723	173	738	2.063	ug/l #	29
74) N-amyl acetate	12.388	43	2913	0.512	ug/l #	83
76) 1,2,3-Trichloropropane	12.734	75	151426	28.087	ug/l #	1
77) Bromobenzene	12.860	156	1377	0.214	ug/l	96
78) n-propylbenzene	12.924	91	5751	0.238	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	4024	0.218	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.734	75	151426	92.798	ug/l #	14
82) 4-Chlorotoluene	13.106	91	4426	0.307	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	4005	0.221	ug/l	86
86) p-Isopropyltoluene	13.621	119	4348	0.236	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	4245	0.387	ug/l	96
88) 1,4-Dichlorobenzene	13.616	146	4245	0.389	ug/l	96
89) n-Butylbenzene	13.943	91	9317	0.671	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Aug 31 02:20:58 2021
Response via : Initial Calibration

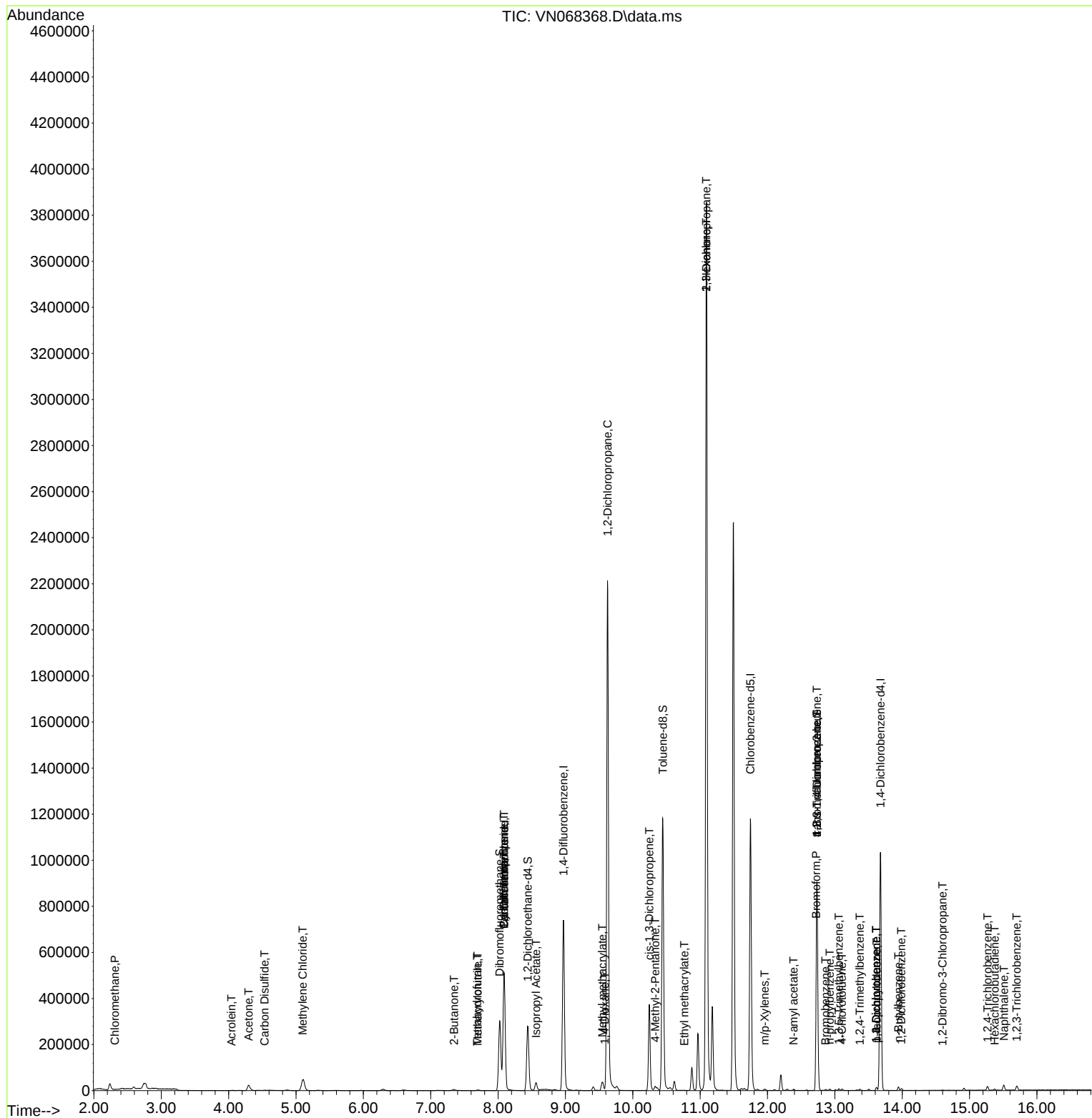
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.986	146	4363	0.419	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	373	0.352	ug/l	83
93) 1,2,4-Trichlorobenzene	15.268	180	6353	3.278	ug/l	94
94) Hexachlorobutadiene	15.373	225	1037	0.343	ug/l	87
95) Naphthalene	15.509	128	21461	3.910	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	7655	3.360	ug/l	97

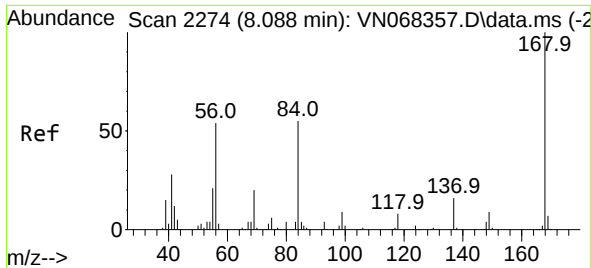
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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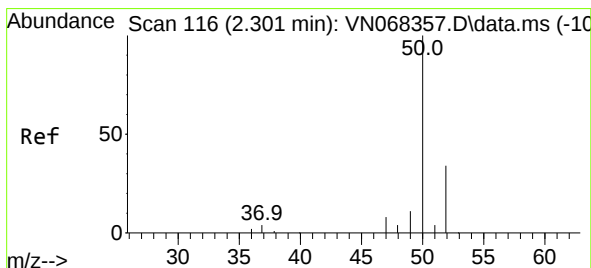
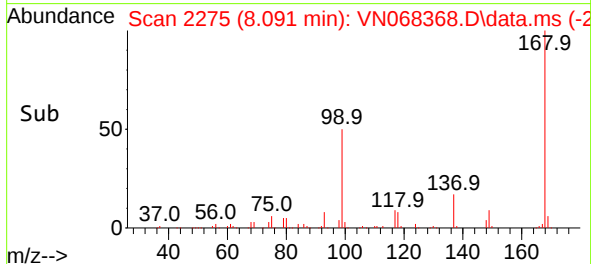
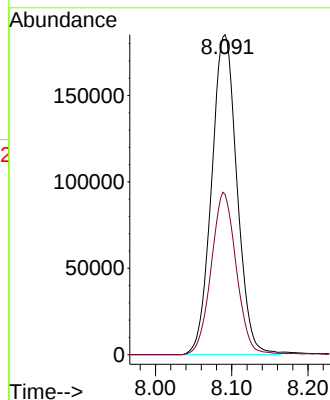
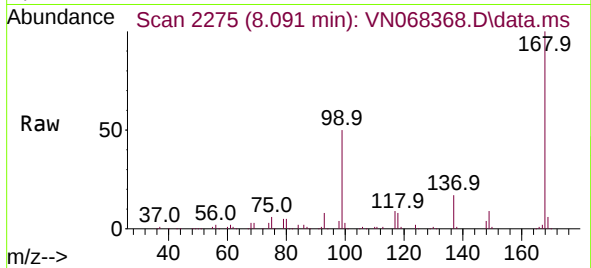




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

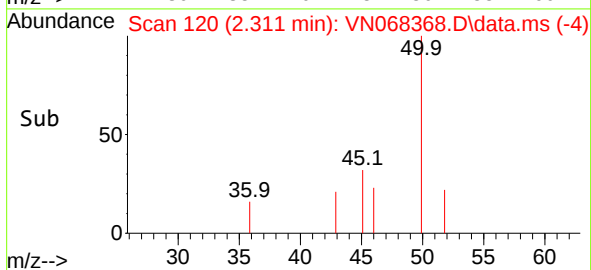
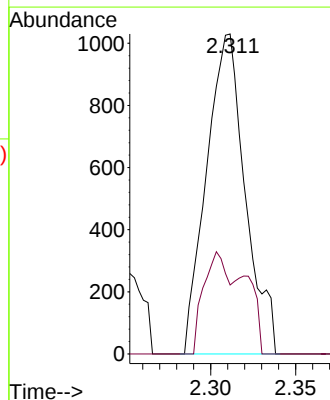
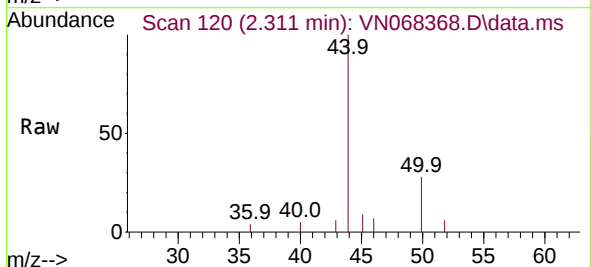
Instrument :
MSVOA_N
ClientSampled :

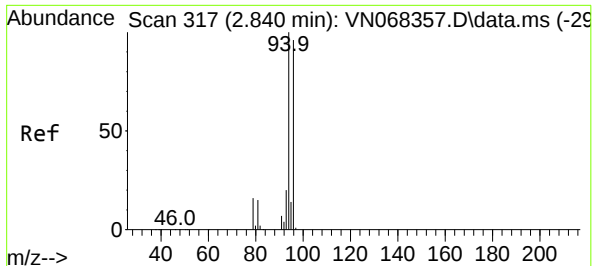
Tgt Ion:168 Resp: 427908
Ion Ratio Lower Upper
168 100
99 50.1 38.6 57.8



#3
Chloromethane
Concen: 0.438 ug/l
RT: 2.311 min Scan# 120
Delta R.T. 0.011 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 50 Resp: 1636
Ion Ratio Lower Upper
50 100
52 21.6 27.1 40.7#

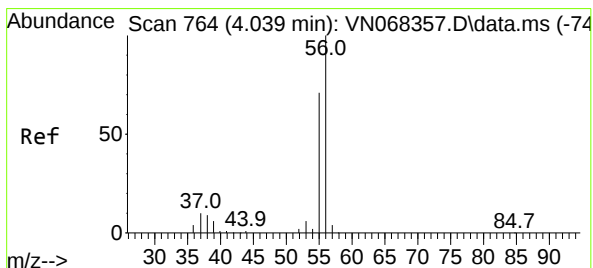
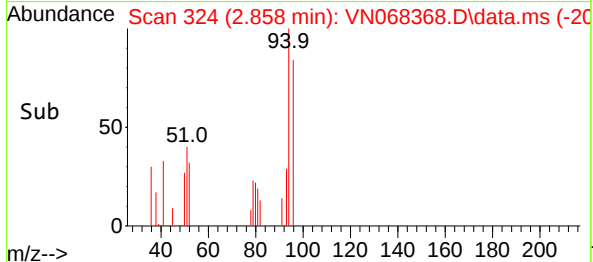
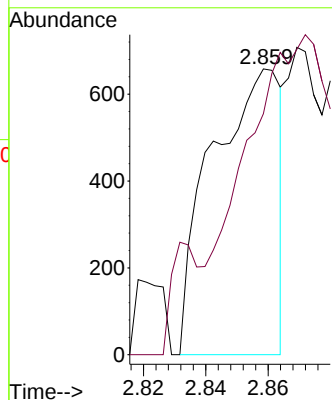
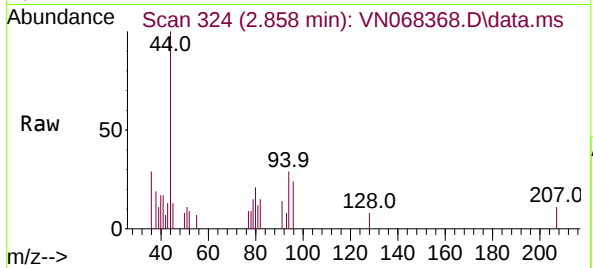




#5
Bromomethane
Concen: Below Cal
RT: 2.858 min Scan# 324
Delta R.T. 0.018 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

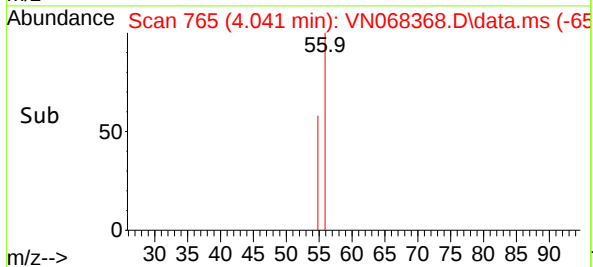
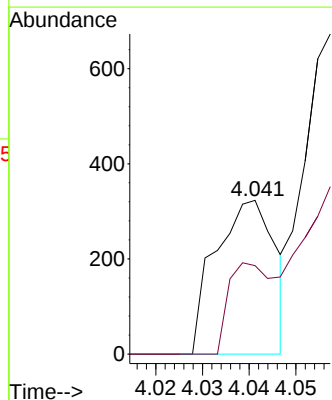
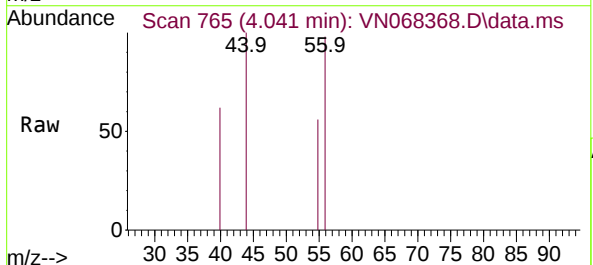
Instrument :
MSVOA_N
ClientSampled :

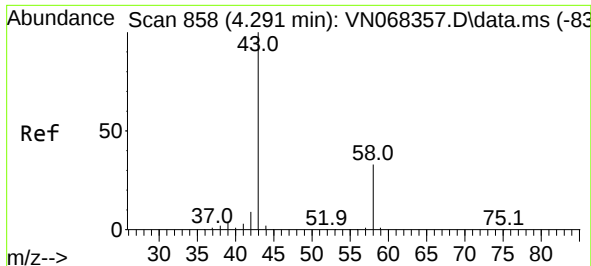
Tgt Ion: 94 Resp: 1000
Ion Ratio Lower Upper
94 100
96 45.0 77.1 115.7#



#13
Acrolein
Concen: 0.771 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 56 Resp: 286
Ion Ratio Lower Upper
56 100
55 39.2 58.9 88.3#

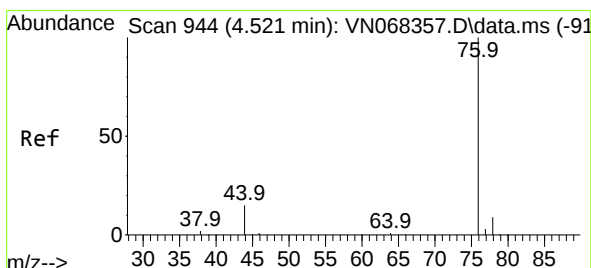
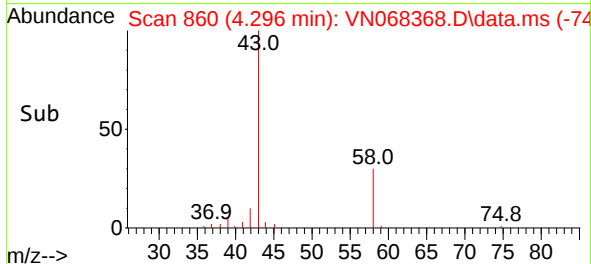
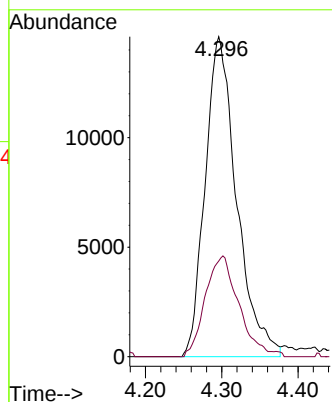
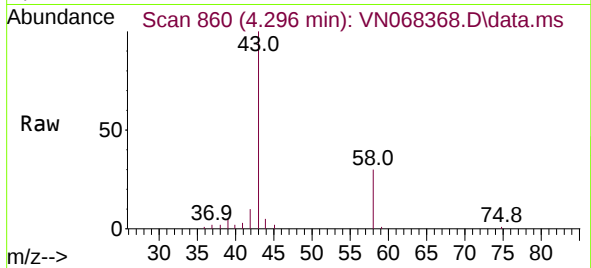




#16
Acetone
Concen: 23.566 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

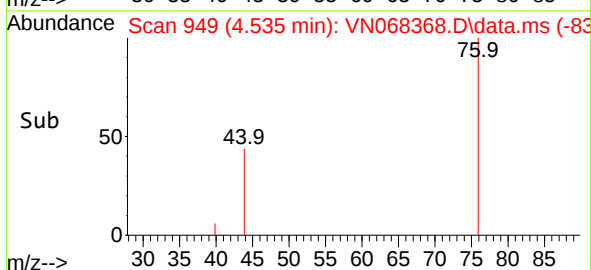
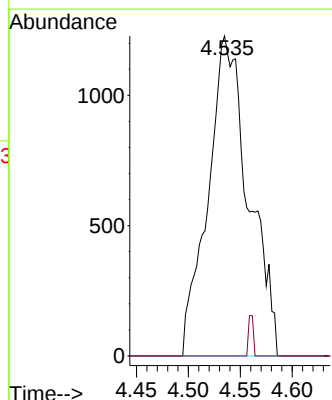
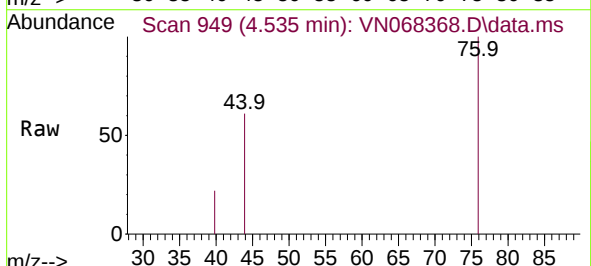
Instrument :
MSVOA_N
ClientSampled :

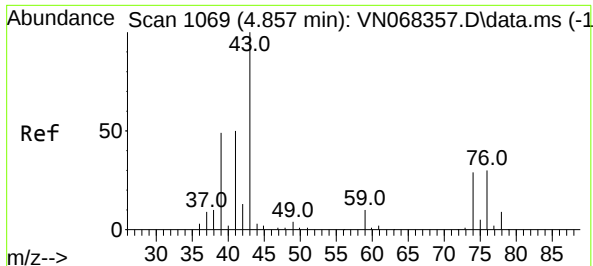
Tgt Ion: 43 Resp: 41780
Ion Ratio Lower Upper
43 100
58 29.9 26.3 39.5



#17
Carbon Disulfide
Concen: 0.372 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.013 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 76 Resp: 3347
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.870 min Scan# 1074

Delta R.T. 0.013 min

Lab File: VN068368.D

Acq: 31 Aug 2021 14:49

Tgt Ion: 43 Resp: 4966

Ion Ratio Lower Upper

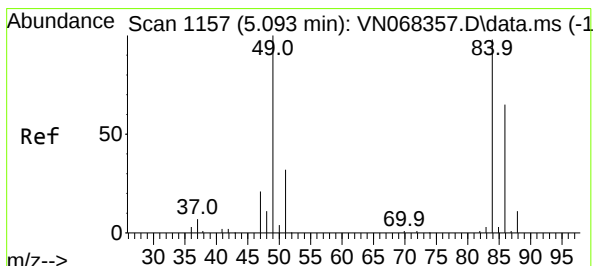
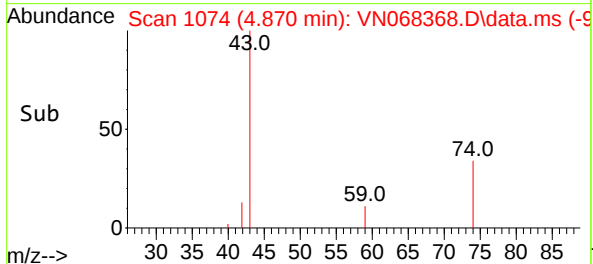
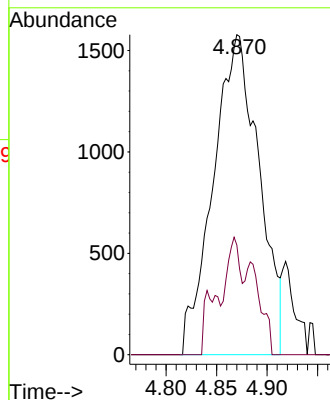
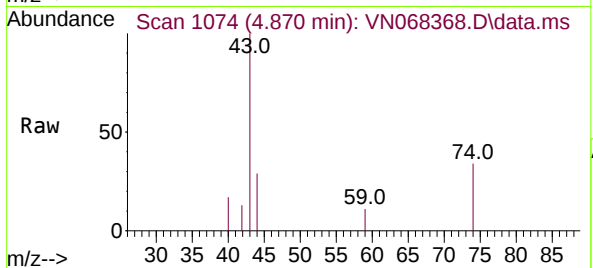
43 100

74 11.4 23.0 34.4#

Instrument :

MSVOA_N

ClientSampled :



#20

Methylene Chloride

Concen: 10.740 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN068368.D

Acq: 31 Aug 2021 14:49

Tgt Ion: 84 Resp: 44515

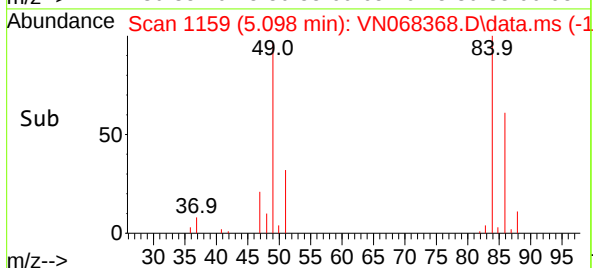
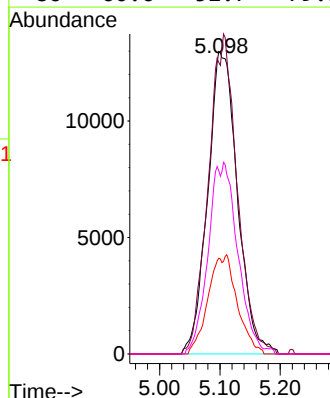
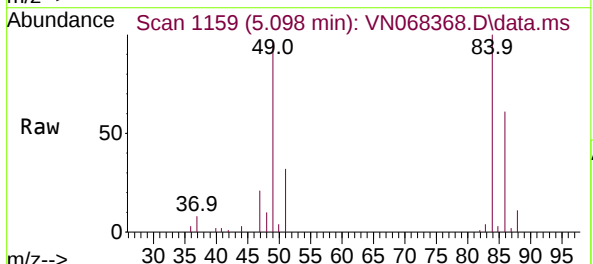
Ion Ratio Lower Upper

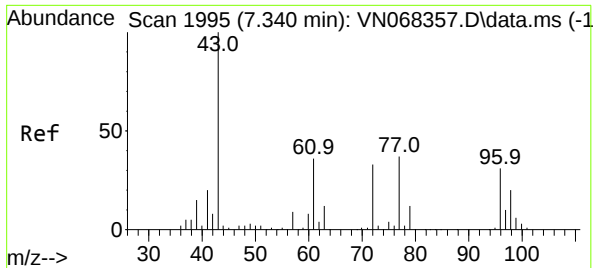
84 100

49 96.4 81.8 122.6

51 31.7 26.3 39.5

86 60.6 52.7 79.1





#25

2-Butanone

Concen: 3.951 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.008 min

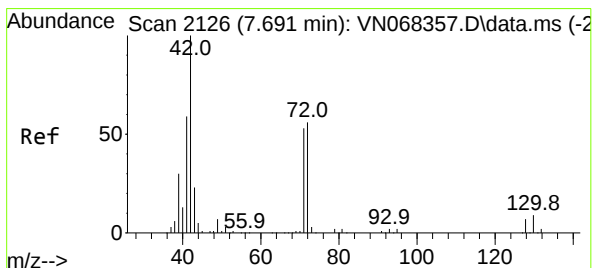
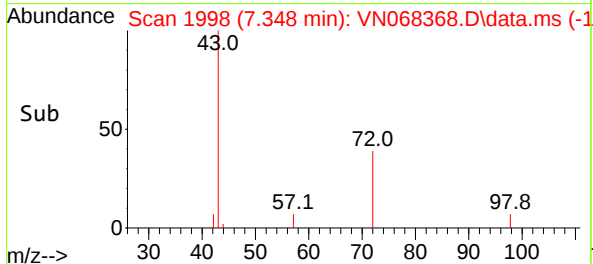
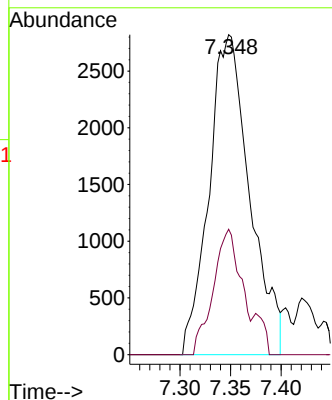
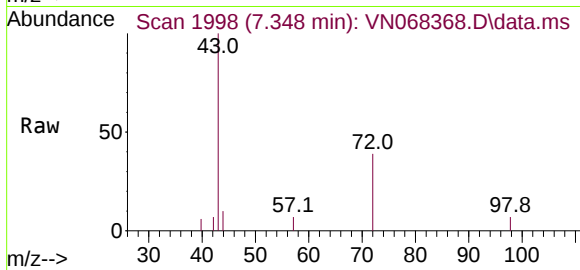
Lab File: VN068368.D

Acq: 31 Aug 2021 14:49

Tgt Ion: 43 Resp: 7911

Ion Ratio Lower Upper

43	100		
72	39.2	26.5	39.7



#29

Tetrahydrofuran

Concen: 0.619 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.003 min

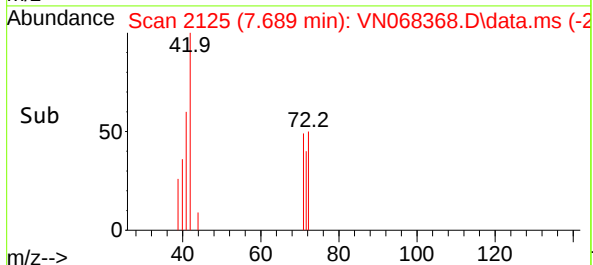
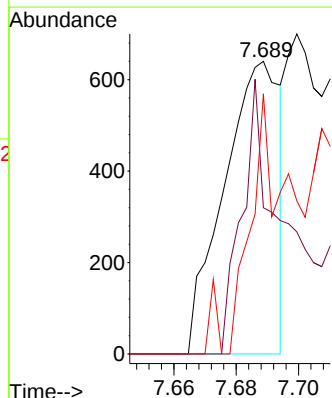
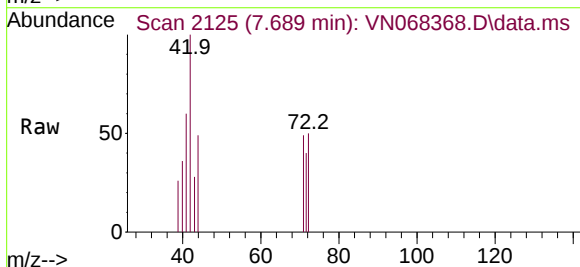
Lab File: VN068368.D

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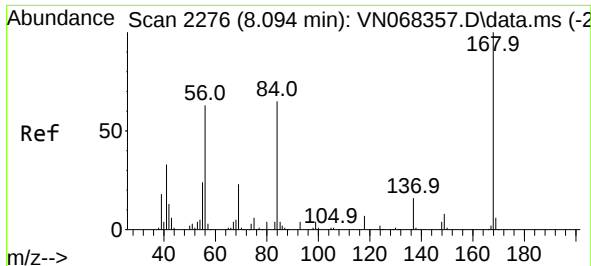
Tgt Ion: 42 Resp: 794

Ion Ratio Lower Upper

42	100		
72	70.9	44.0	66.0#
71	39.8	42.6	63.8#



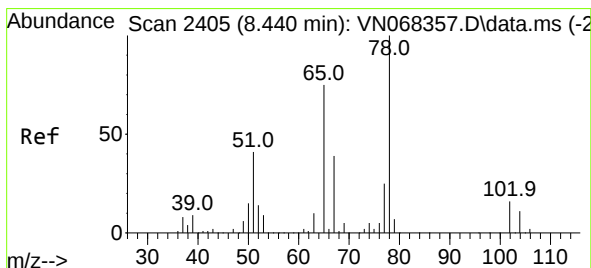
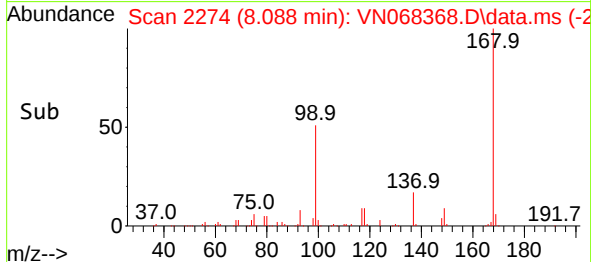
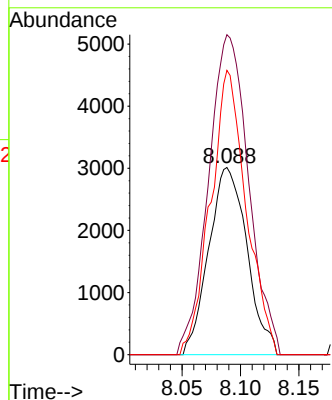
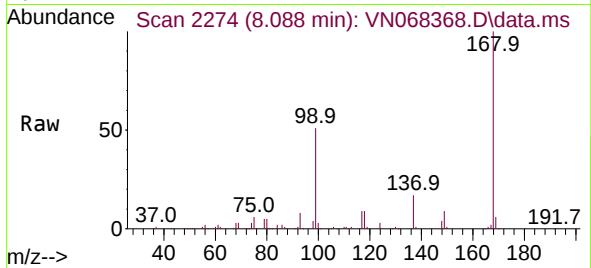
Instrument :
MSVOA_N
ClientSampled :



#31
Cyclohexane
Concen: 1.192 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.005 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

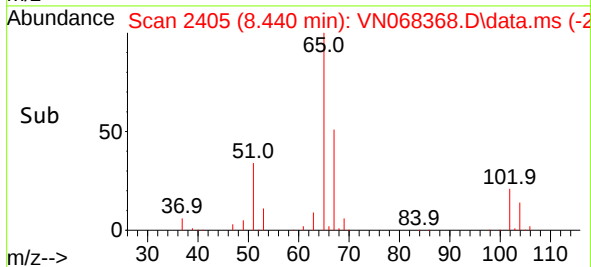
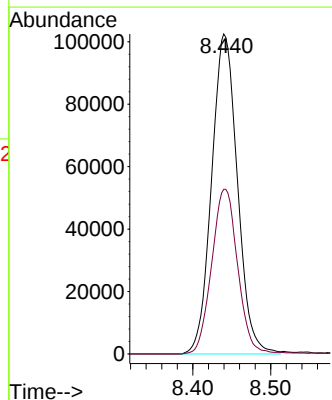
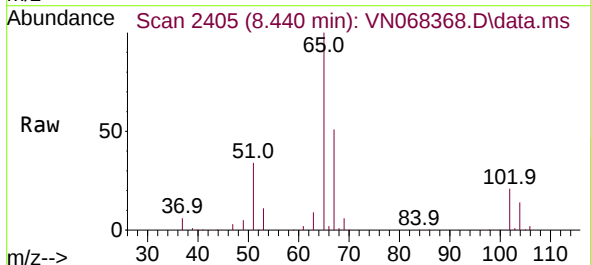
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MSVOA_N
ClientSampleId :

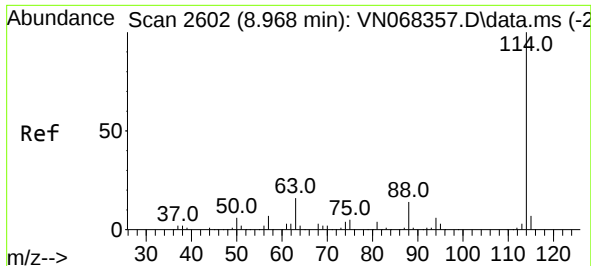
Tgt Ion: 56 Resp: 6860
Ion Ratio Lower Upper
56 100
69 171.0 29.8 44.6#
84 151.9 82.6 124.0#



#33
1,2-Dichloroethane-d4
Concen: 53.945 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 65 Resp: 235615
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.8

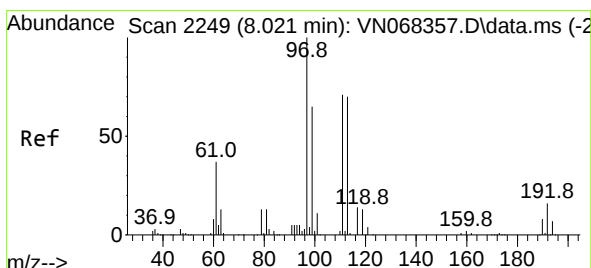
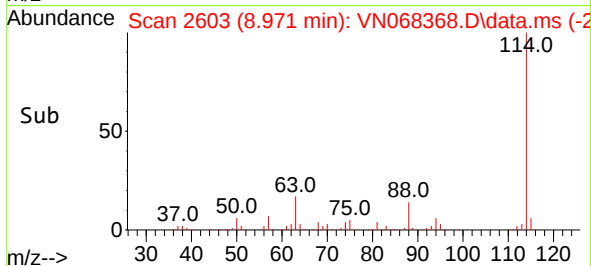
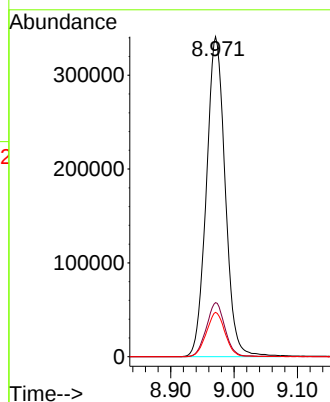
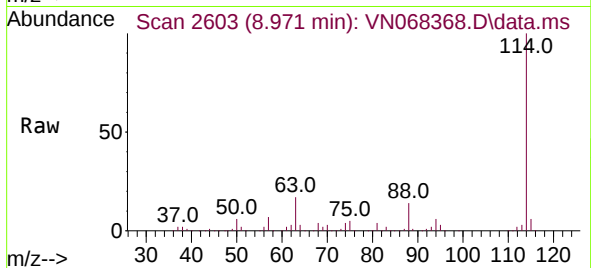




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

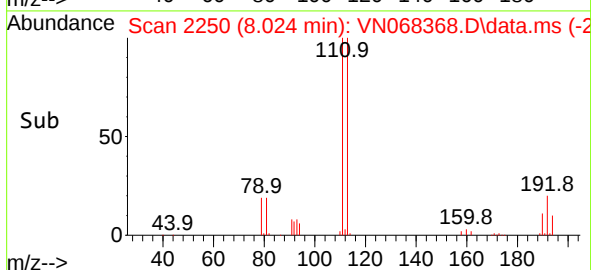
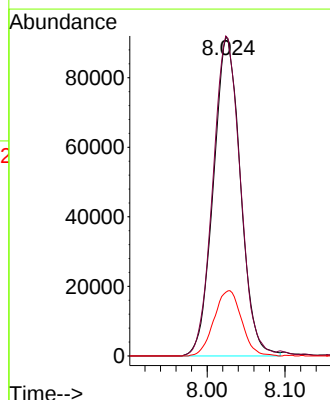
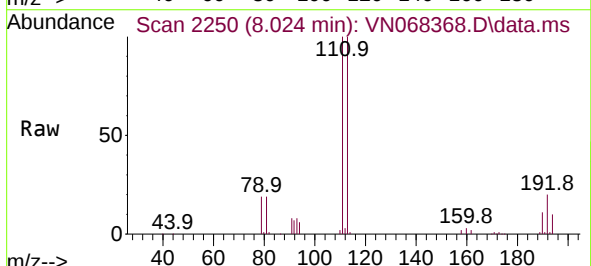
Instrument :
MSVOA_N
ClientSampled :

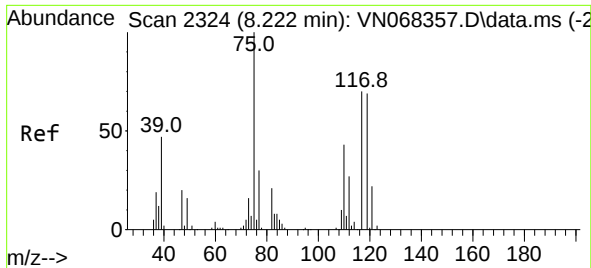
Tgt Ion:114 Resp: 702664
Ion Ratio Lower Upper
114 100
63 16.9 0.0 32.2
88 13.9 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.525 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:113 Resp: 220637
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 20.9 18.1 27.1

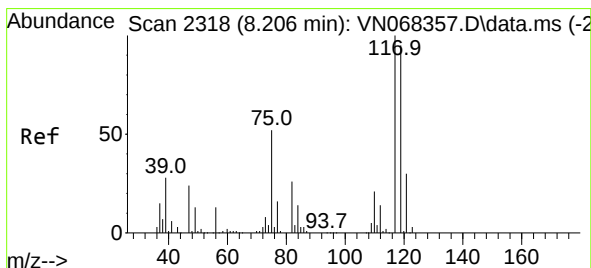
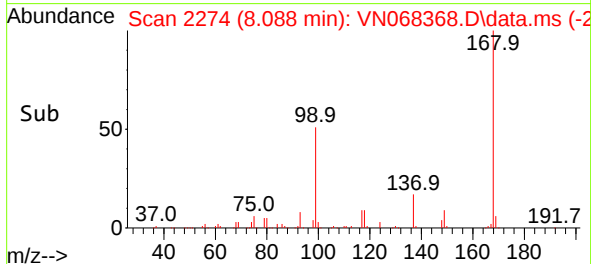
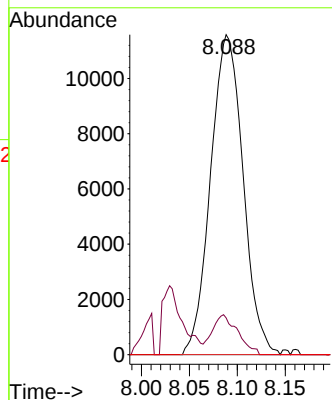
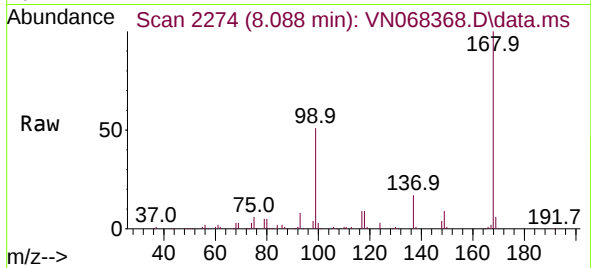




#36
1,1-Dichloropropene
Concen: 4.885 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

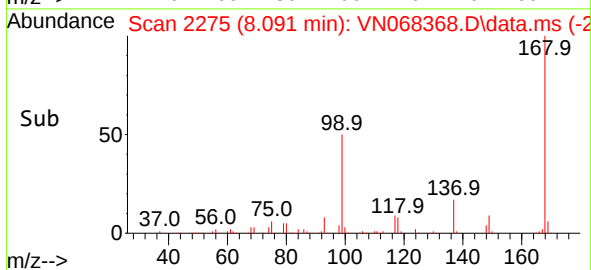
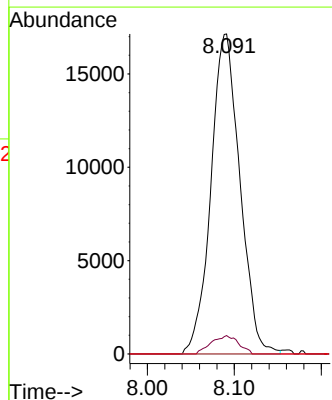
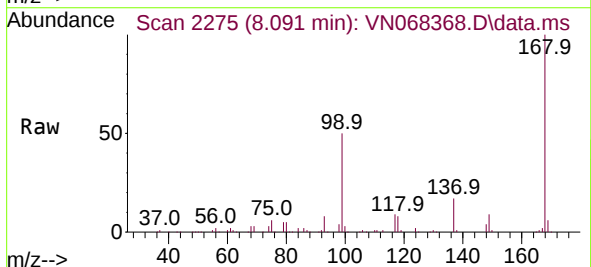
Instrument :
MSVOA_N
ClientSampled :

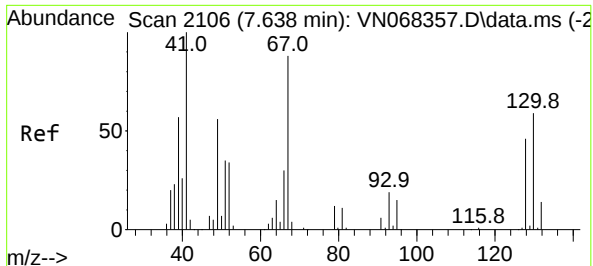
Tgt Ion: 75 Resp: 27300
Ion Ratio Lower Upper
75 100
110 9.9 20.8 62.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.961 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.115 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:117 Resp: 39807
Ion Ratio Lower Upper
117 100
119 5.7 76.0 114.0#
121 0.0 24.2 36.2#

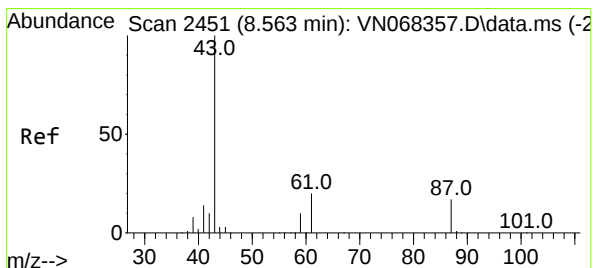
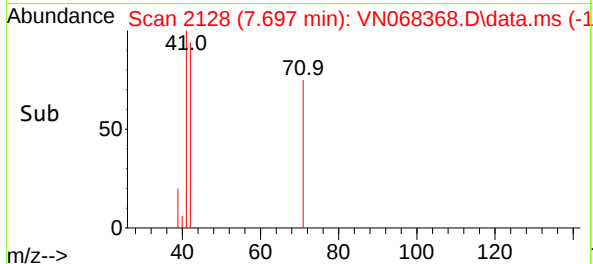
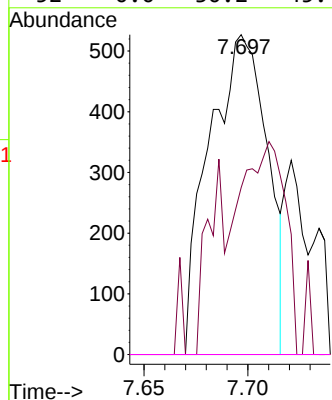
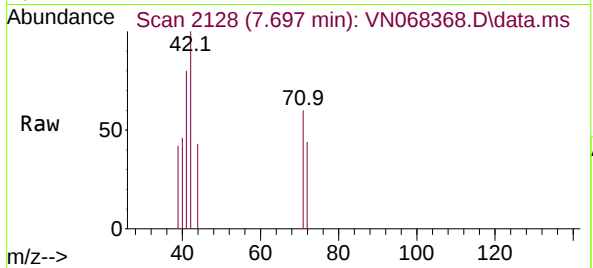




#41
Methacrylonitrile
Concen: 0.472 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.059 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

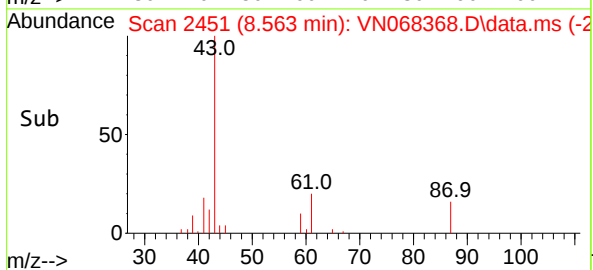
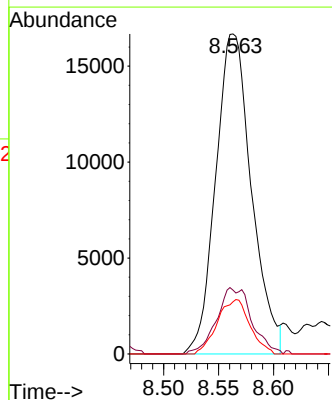
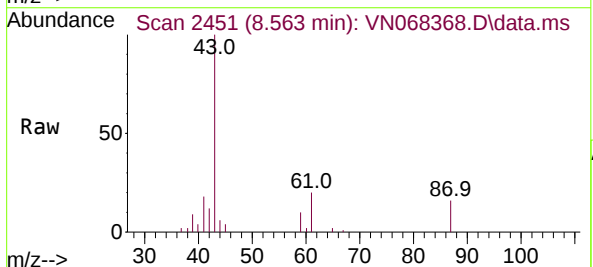
Instrument :
MSVOA_N
ClientSampled :

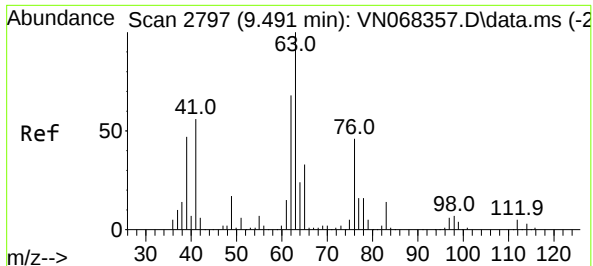
Tgt Ion: 41 Resp: 1029
Ion Ratio Lower Upper
41 100
39 17.3 48.2 72.4#
67 0.0 80.8 121.2#
52 0.0 30.2 45.4#



#43
Isopropyl Acetate
Concen: 5.013 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 43 Resp: 37758
Ion Ratio Lower Upper
43 100
61 11.5 23.4 35.0#
87 15.5 14.0 21.0



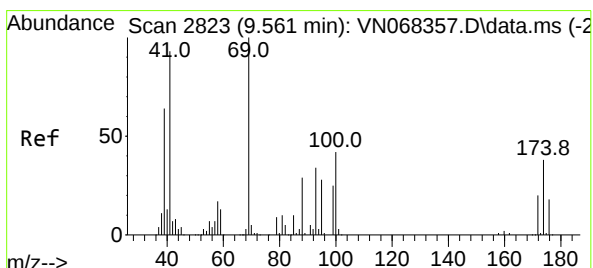
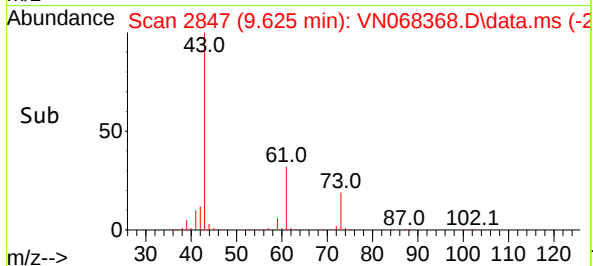
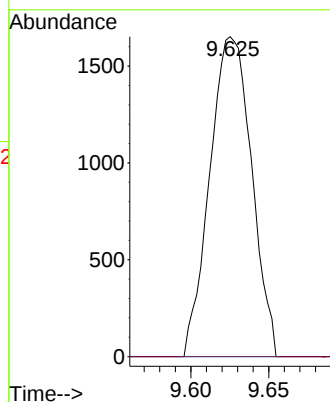
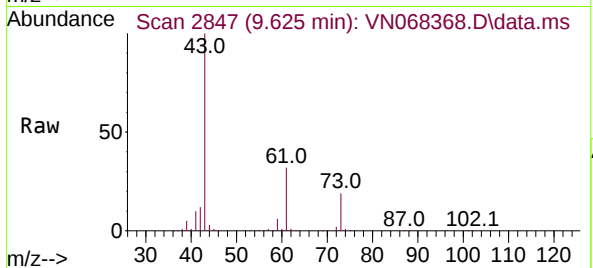


#45

1,2-Dichloropropane
Concen: 0.770 ug/l
RT: 9.625 min Scan# 2847
Delta R.T. 0.134 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Instrument :
MSVOA_N
ClientSampled :

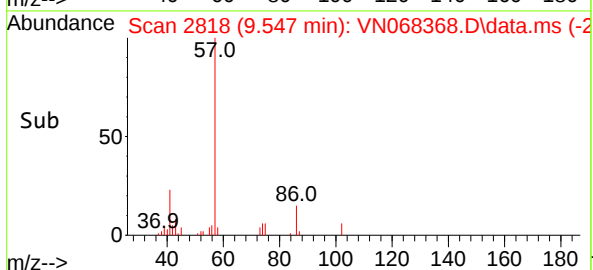
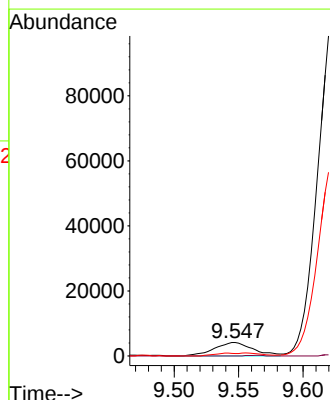
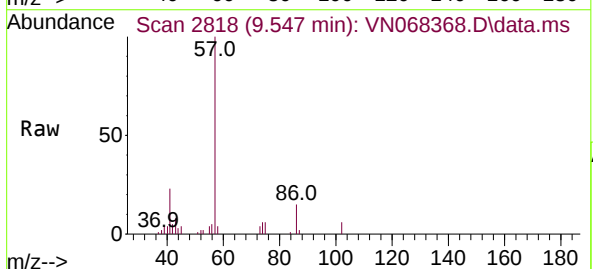
Tgt Ion: 63 Resp: 3086
Ion Ratio Lower Upper
63 100
65 0.0 26.3 39.5#

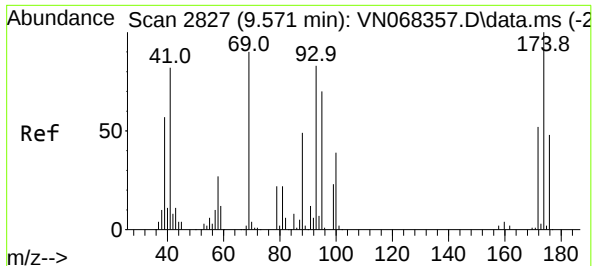


#48

Methyl methacrylate
Concen: 2.640 ug/l
RT: 9.547 min Scan# 2818
Delta R.T. -0.013 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 41 Resp: 8700
Ion Ratio Lower Upper
41 100
69 2.0 83.8 125.8#
39 0.0 51.7 77.5#

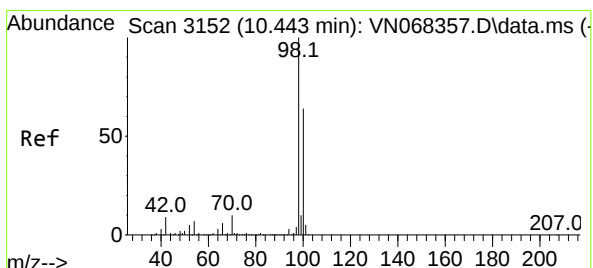
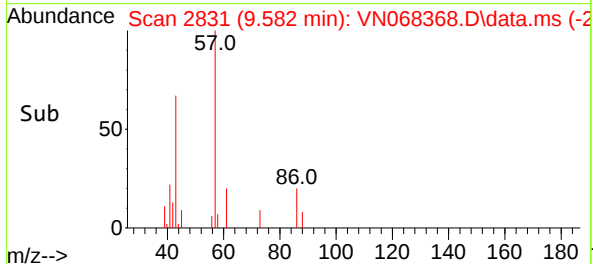
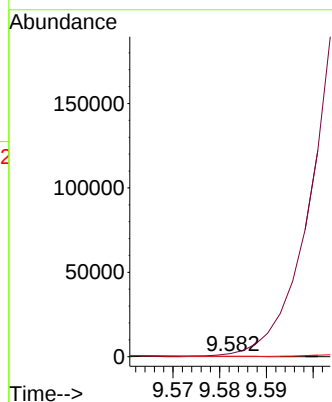
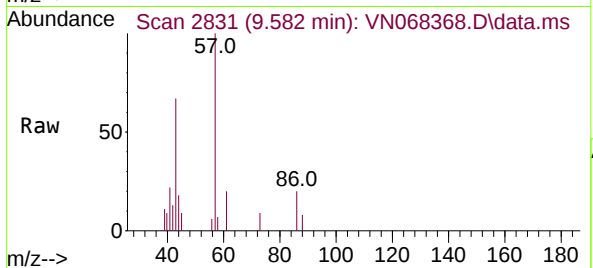




#49
1,4-Dioxane
Concen: 2.343 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.011 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

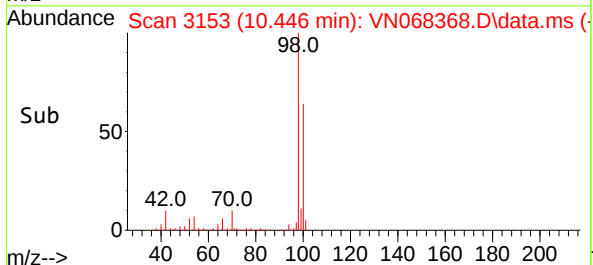
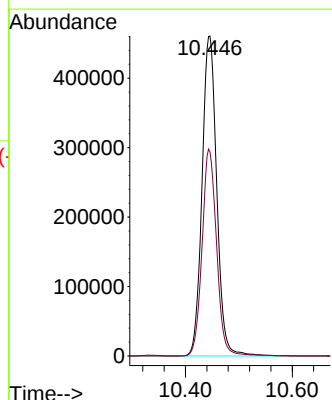
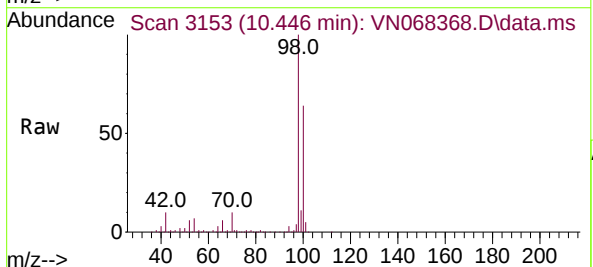
Instrument :
MSVOA_N
ClientSampled :

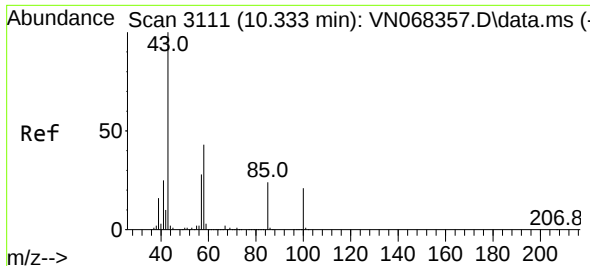
Tgt Ion: 88 Resp: 182
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4#
58 0.0 44.7 67.1#



#50
Toluene-d8
Concen: 52.697 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 98 Resp: 878835
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6

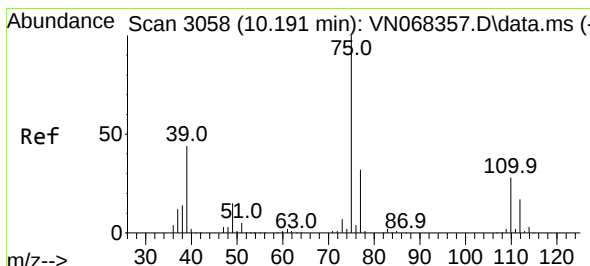
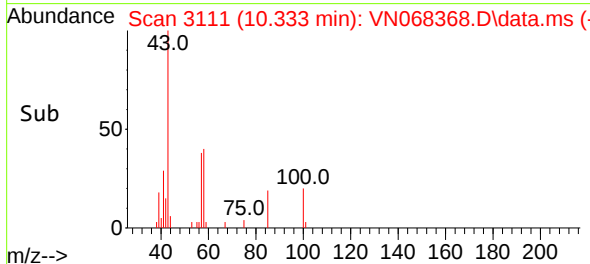
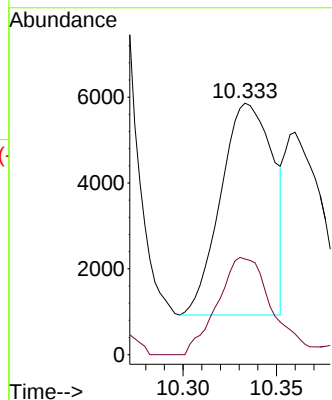
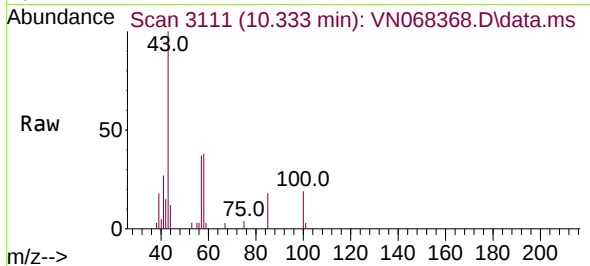




#51
4-Methyl-2-Pentanone
Concen: 2.042 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

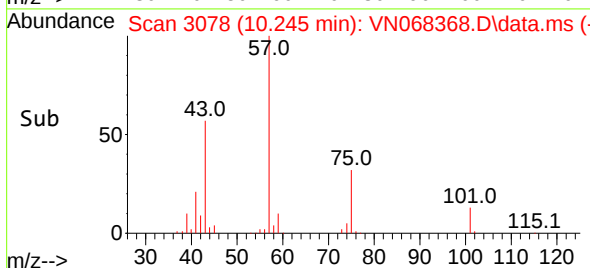
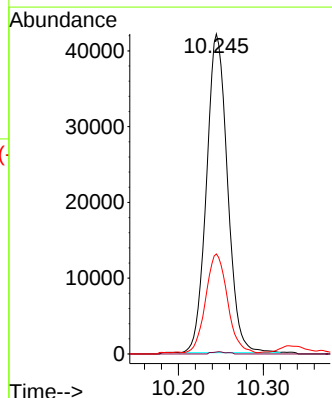
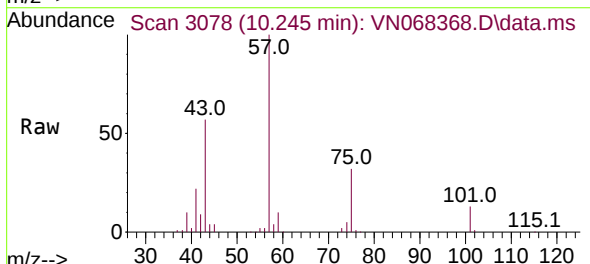
Instrument :
MSVOA_N
ClientSampled :

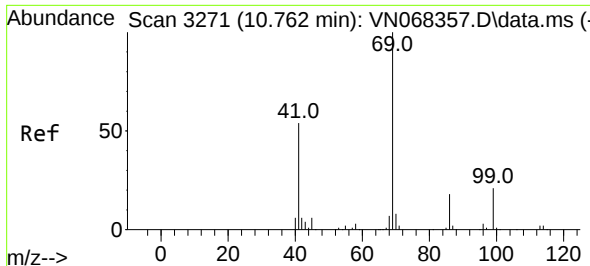
Tgt Ion: 43 Resp: 9609
Ion Ratio Lower Upper
43 100
58 47.7 34.4 51.6



#54
cis-1,3-Dichloropropene
Concen: 10.995 ug/l
RT: 10.245 min Scan# 3078
Delta R.T. 0.054 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 75 Resp: 72366
Ion Ratio Lower Upper
75 100
77 0.6 25.4 38.0#
39 30.8 35.0 52.4#

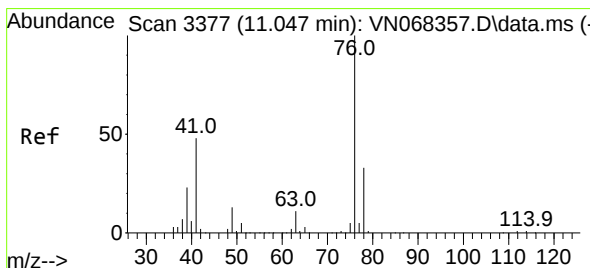
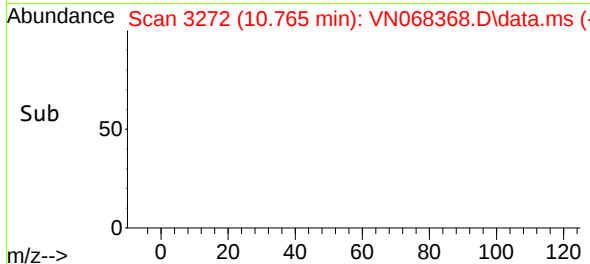
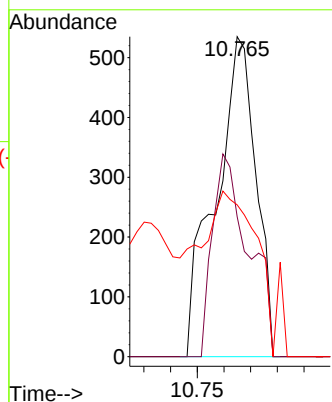
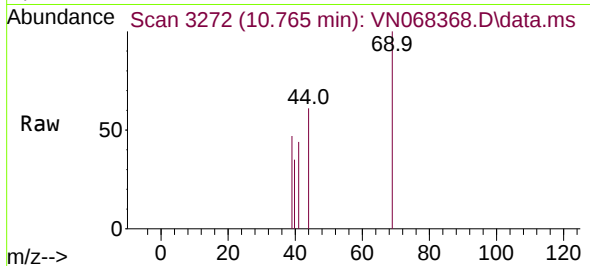




#56
Ethyl methacrylate
Concen: 1.736 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

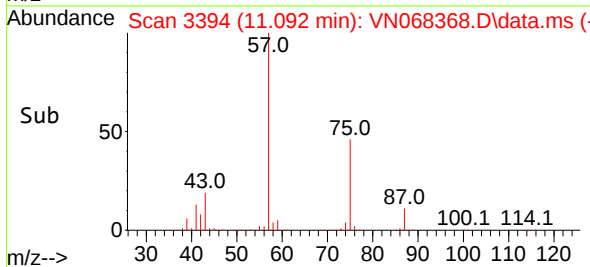
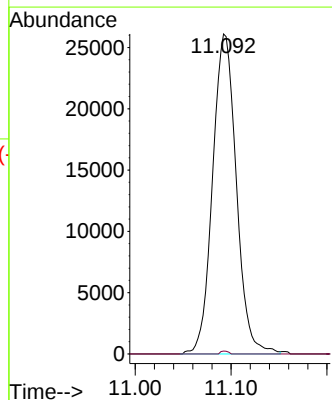
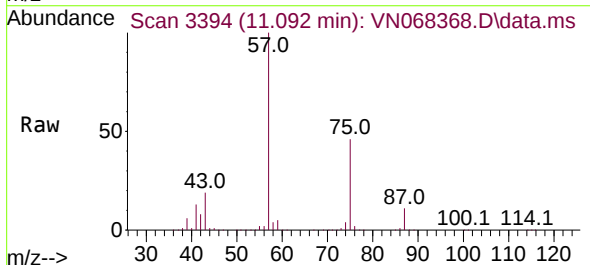
Instrument :
MSVOA_N
ClientSampled :

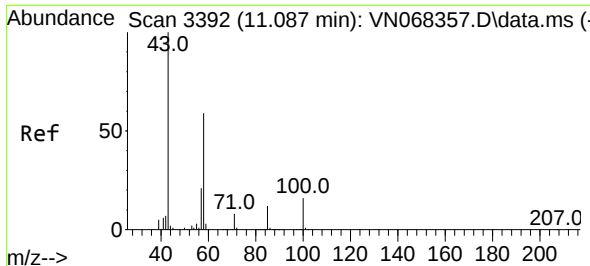
Tgt Ion: 69 Resp: 561
Ion Ratio Lower Upper
69 100
41 0.0 43.0 64.6#
39 0.0 28.2 42.2#



#57
1,3-Dichloropropane
Concen: 6.359 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.046 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 76 Resp: 44901
Ion Ratio Lower Upper
76 100
78 0.3 26.2 39.4#

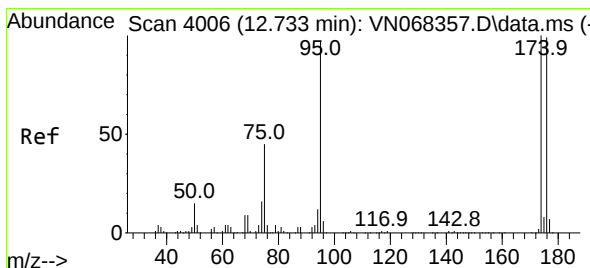
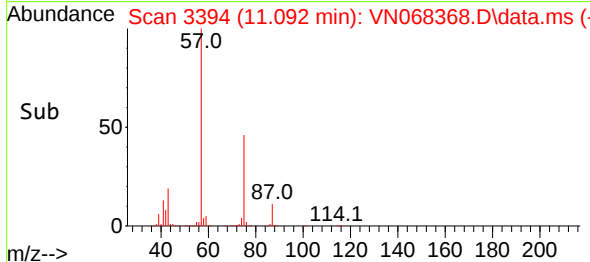
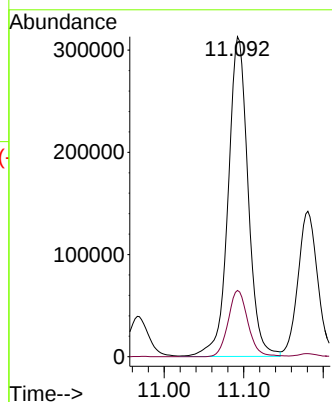
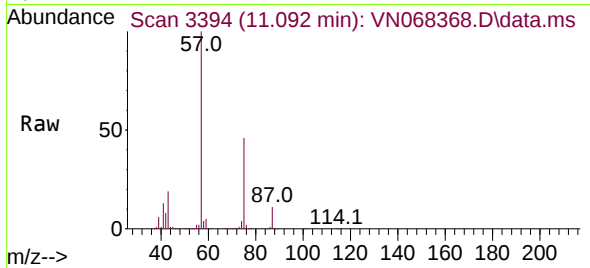




#59
2-Hexanone
Concen: 166.219 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

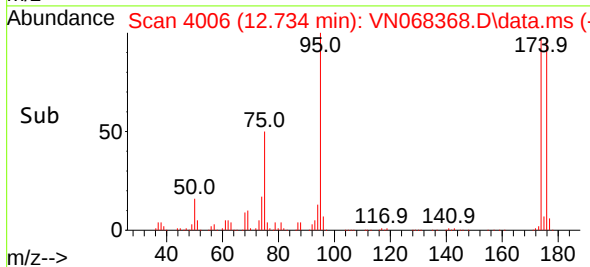
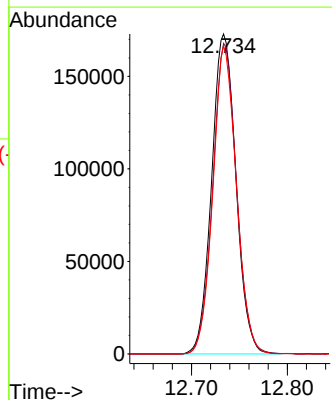
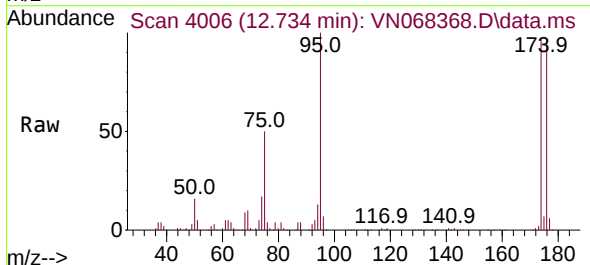
Instrument :
MSVOA_N
ClientSampled :

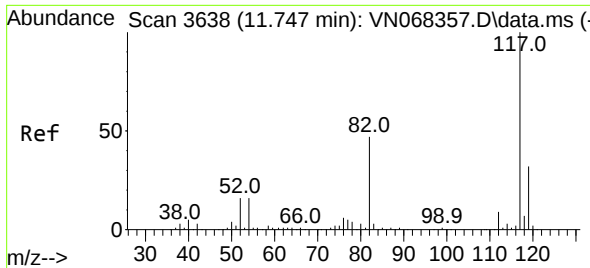
Tgt Ion: 43 Resp: 544638
Ion Ratio Lower Upper
43 100
58 20.6 29.8 89.4#



#62
4-Bromofluorobenzene
Concen: 55.428 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 95 Resp: 303359
Ion Ratio Lower Upper
95 100
174 95.5 0.0 211.4
176 93.2 0.0 205.4

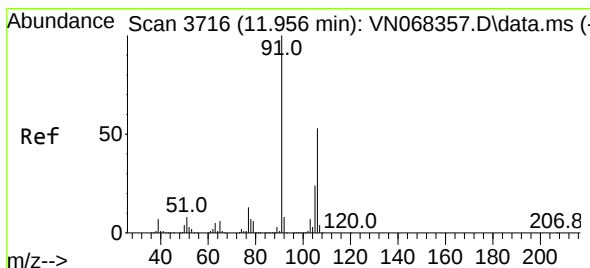
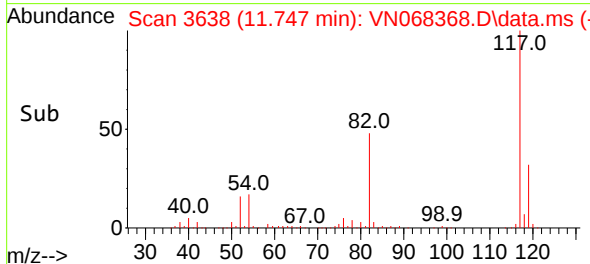
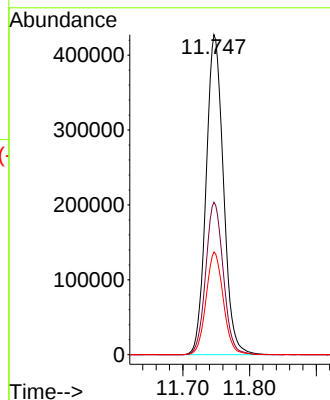
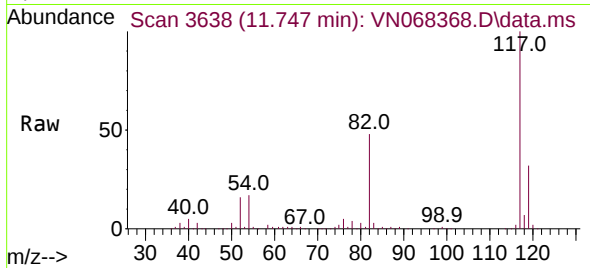




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

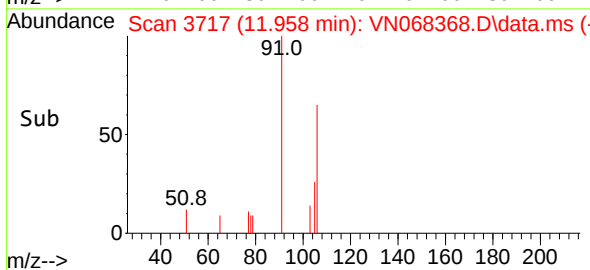
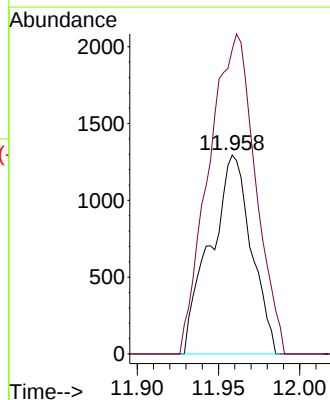
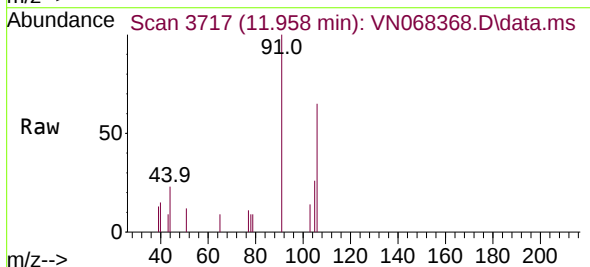
Instrument :
MSVOA_N
ClientSampled :

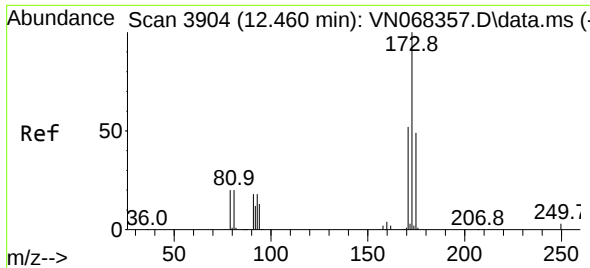
Tgt Ion:117 Resp: 771550
Ion Ratio Lower Upper
117 100
82 47.6 37.8 56.6
119 32.1 26.0 39.0



#68
m/p-Xylenes
Concen: 0.223 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:106 Resp: 2271
Ion Ratio Lower Upper
106 100
91 183.4 151.4 227.2

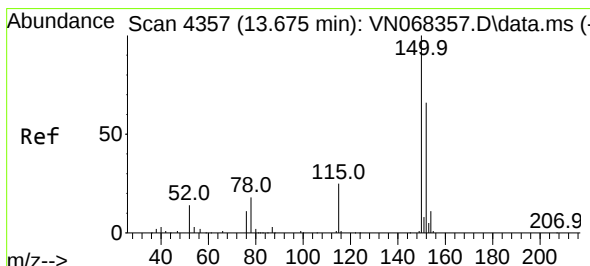
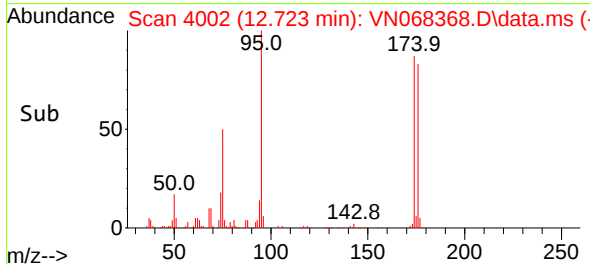
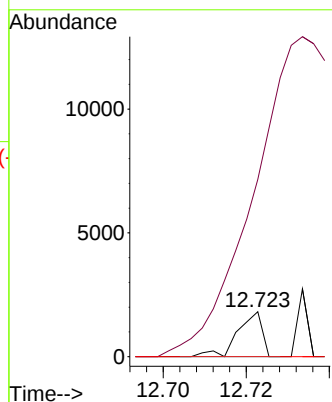
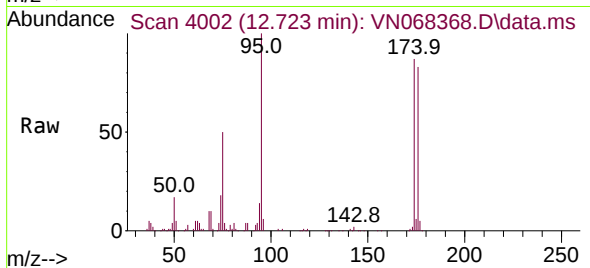




#71
Bromoform
Concen: 2.063 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.263 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

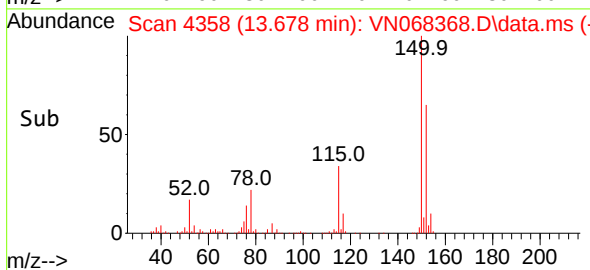
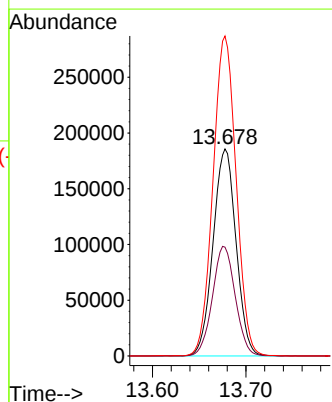
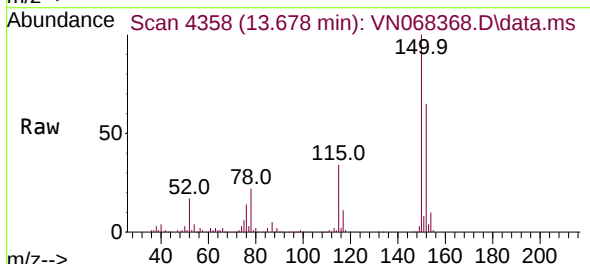
Instrument :
MSVOA_N
ClientSampled :

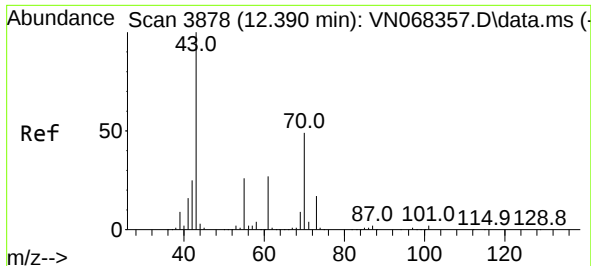
Tgt Ion:173 Resp: 738
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:152 Resp: 317230
Ion Ratio Lower Upper
152 100
115 52.6 26.1 78.3
150 155.5 0.0 348.4

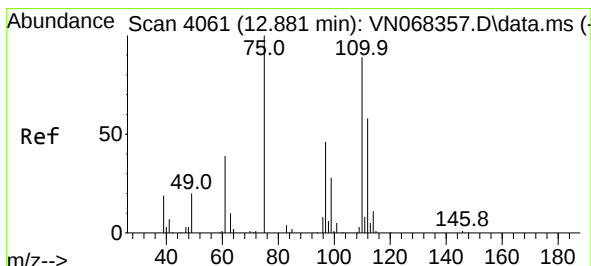
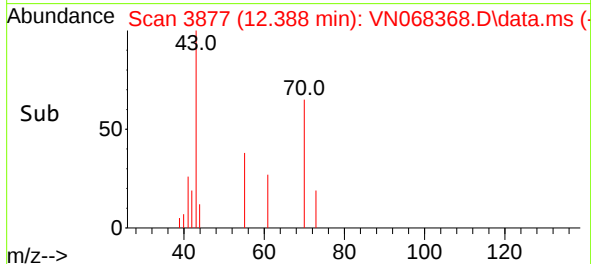
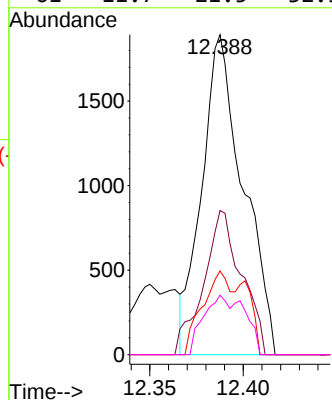
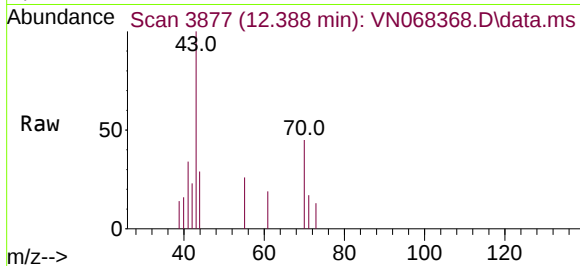




#74
N-amy1 acetate
Concen: 0.512 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

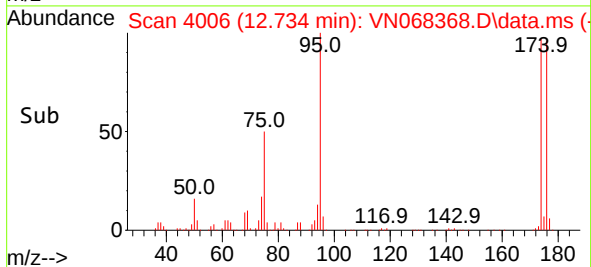
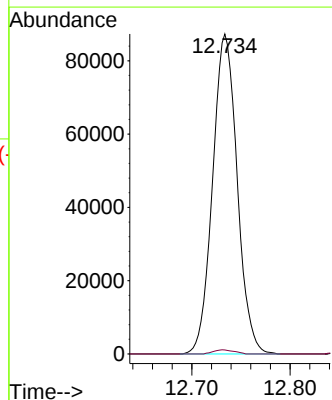
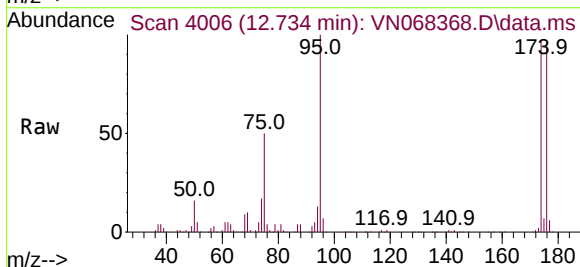
Instrument :
MSVOA_N
ClientSampled :

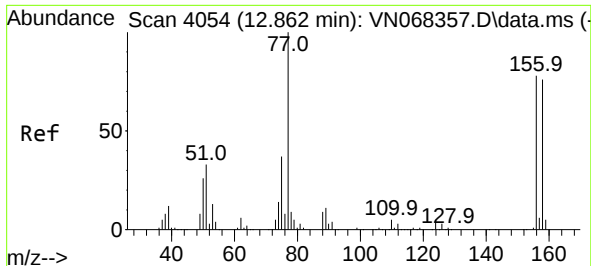
Tgt Ion:	43	Resp:	2913
Ion	Ratio	Lower	Upper
43	100		
70	41.5	39.2	58.8
55	19.1	21.0	31.4#
61	11.7	21.5	32.3#



#76
1,2,3-Trichloropropane
Concen: 28.087 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:	75	Resp:	151426
Ion	Ratio	Lower	Upper
75	100		
77	1.1	108.3	324.9#

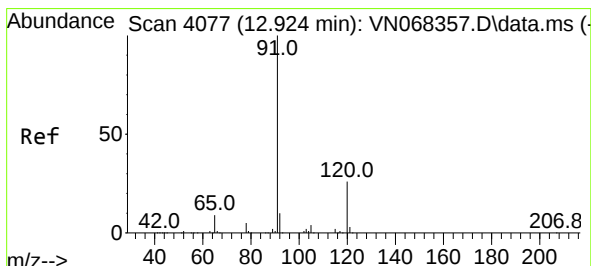
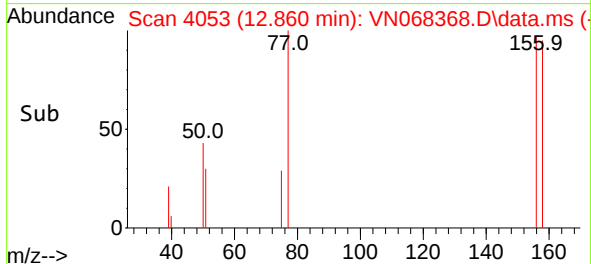
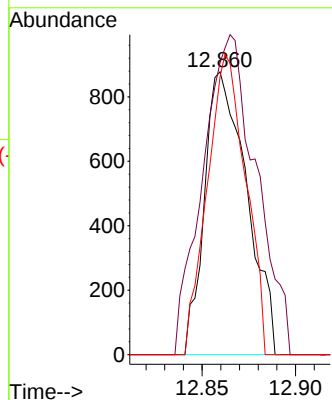
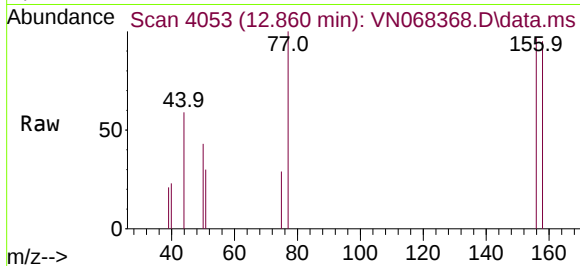




#77
Bromobenzene
Concen: 0.214 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

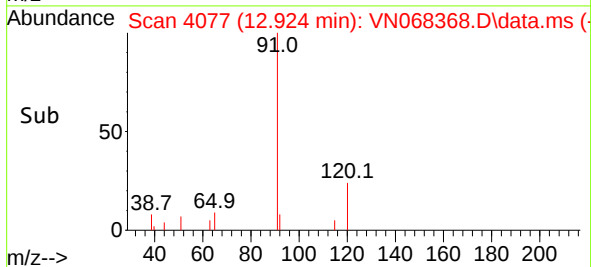
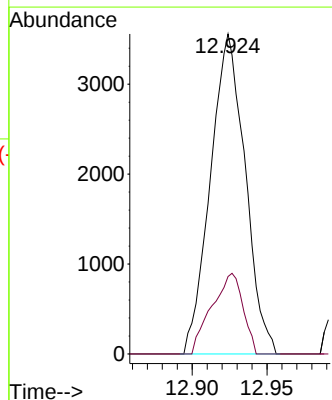
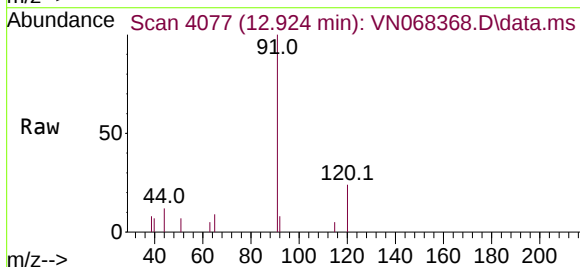
Instrument :
MSVOA_N
ClientSampled :

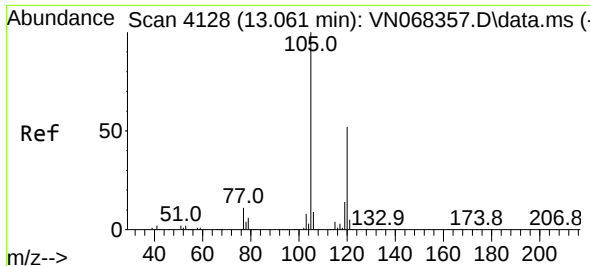
Tgt Ion:156 Resp: 1377
Ion Ratio Lower Upper
156 100
77 143.3 75.0 225.2
158 96.7 48.9 146.7



#78
n-propylbenzene
Concen: 0.238 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 91 Resp: 5751
Ion Ratio Lower Upper
91 100
120 22.6 13.1 39.3

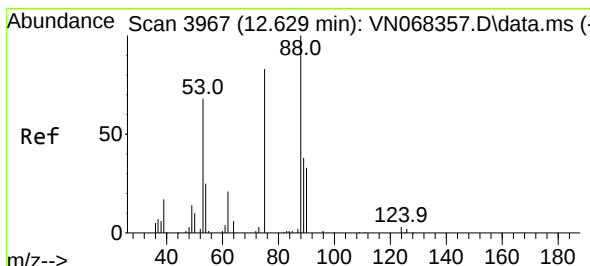
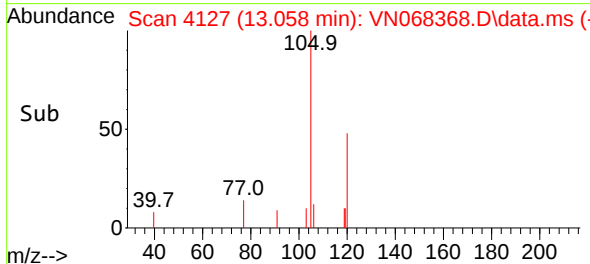
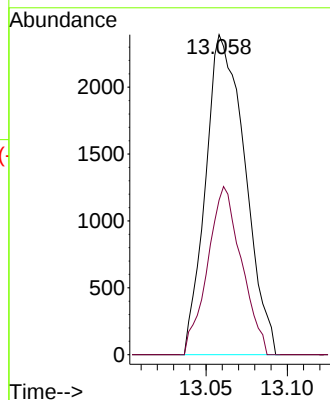
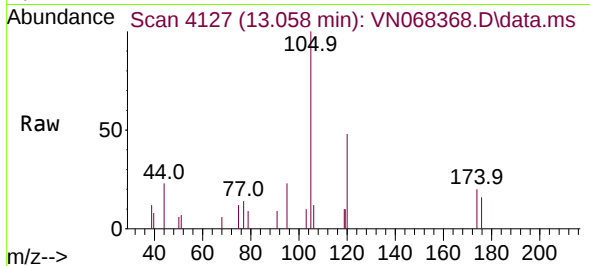




#80
1,3,5-Trimethylbenzene
Concen: 0.218 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

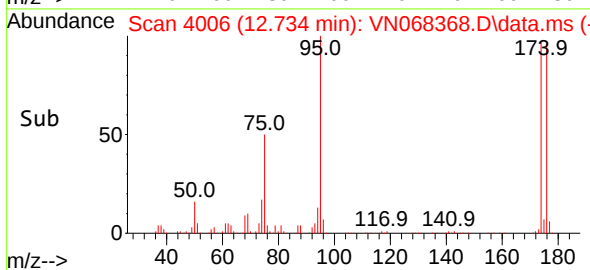
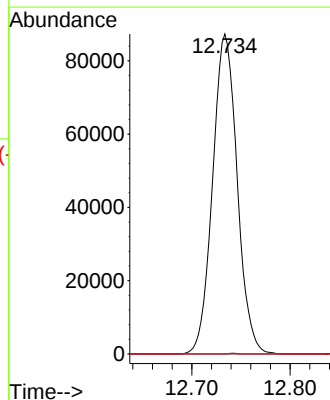
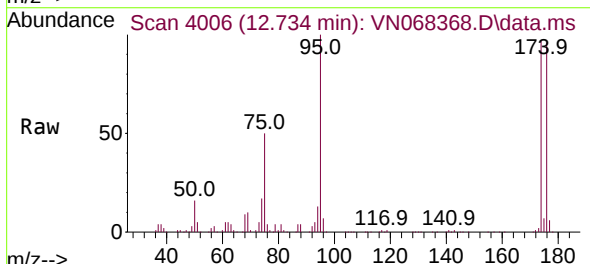
Instrument :
MSVOA_N
ClientSampled :

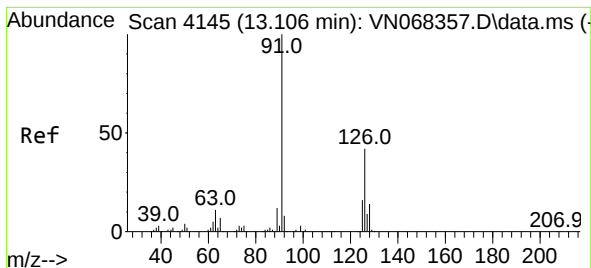
Tgt Ion:105 Resp: 4024
Ion Ratio Lower Upper
105 100
120 45.4 25.9 77.6



#81
trans-1,4-Dichloro-2-butene
Concen: 92.798 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 75 Resp: 151426
Ion Ratio Lower Upper
75 100
53 0.1 69.4 104.2#
89 0.0 39.8 59.6#

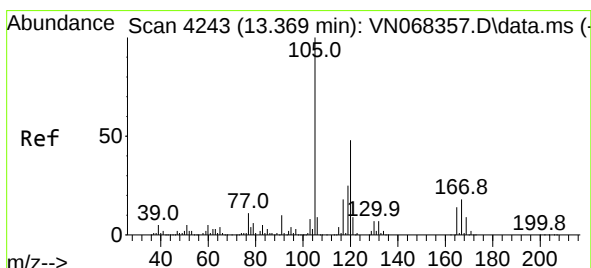
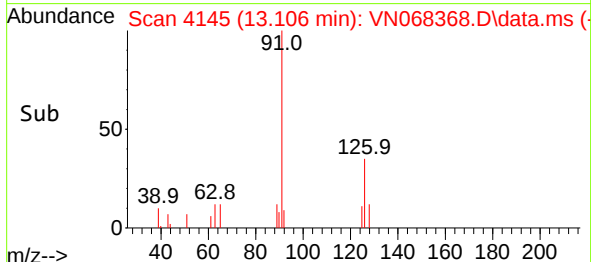
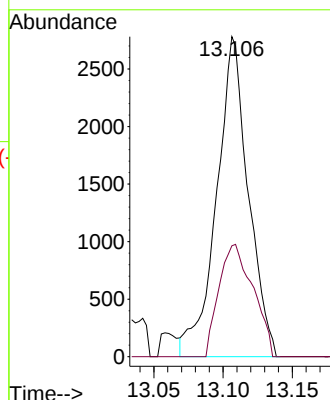
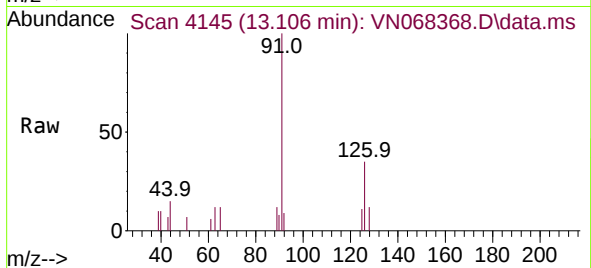




#82
4-Chlorotoluene
Concen: 0.307 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

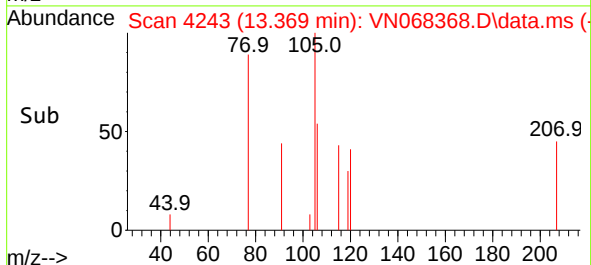
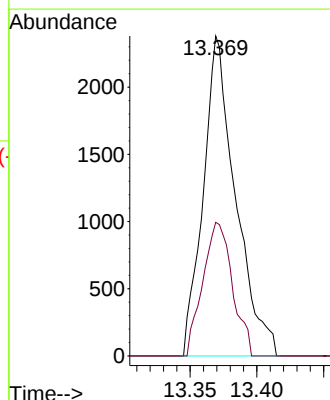
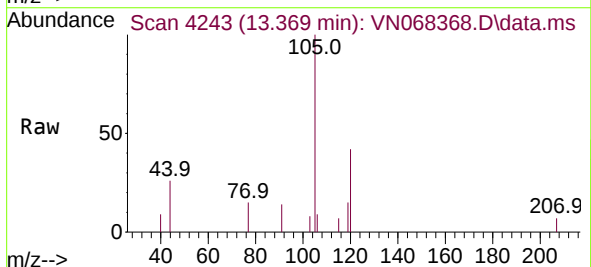
Instrument :
MSVOA_N
ClientSampled :

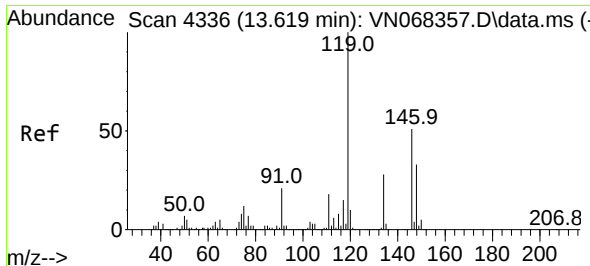
Tgt Ion: 91 Resp: 4426
Ion Ratio Lower Upper
91 100
126 37.8 19.7 59.1



#84
1,2,4-Trimethylbenzene
Concen: 0.221 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 105 Resp: 4005
Ion Ratio Lower Upper
105 100
120 38.2 23.9 71.8

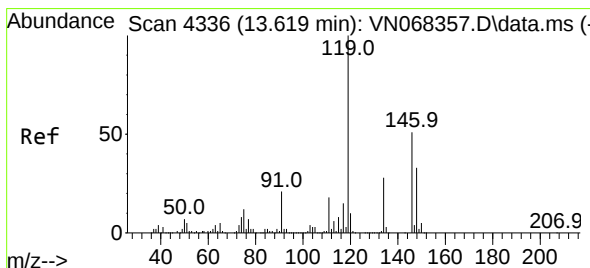
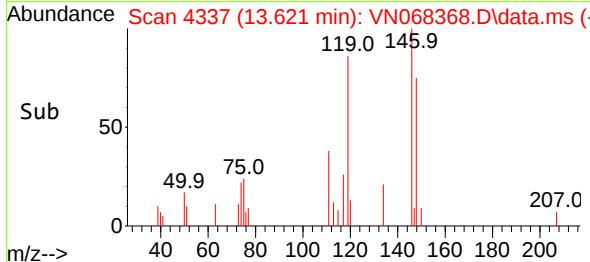
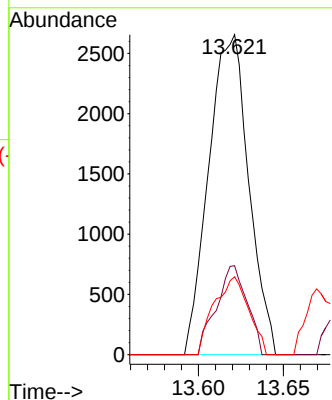
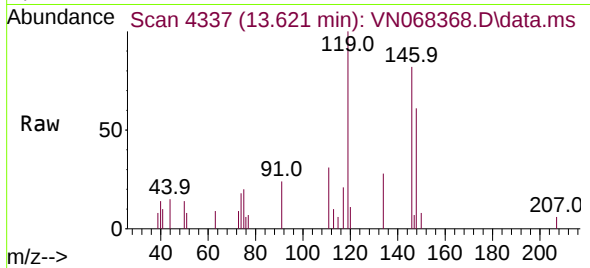




#86
p-Isopropyltoluene
Concen: 0.236 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

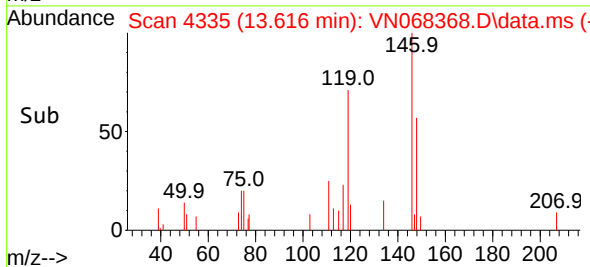
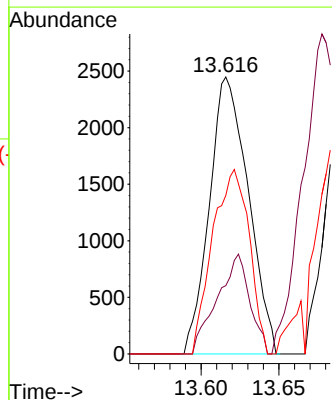
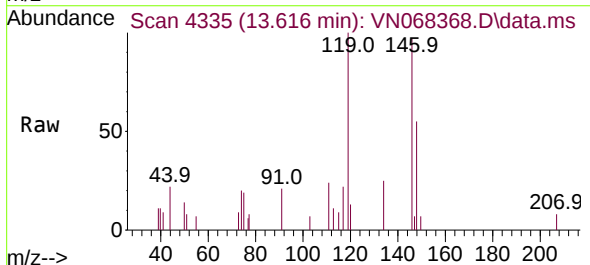
Instrument :
MSVOA_N
ClientSampled :

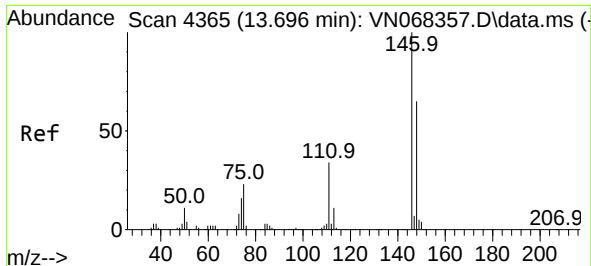
Tgt Ion:119 Resp: 4348
Ion Ratio Lower Upper
119 100
134 21.4 13.9 41.6
91 21.0 10.9 32.6



#87
1,3-Dichlorobenzene
Concen: 0.387 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:146 Resp: 4245
Ion Ratio Lower Upper
146 100
111 30.2 17.6 52.8
148 63.0 32.0 96.2

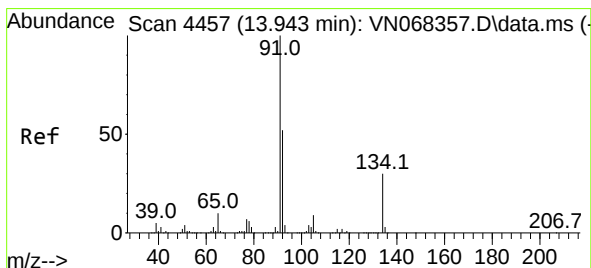
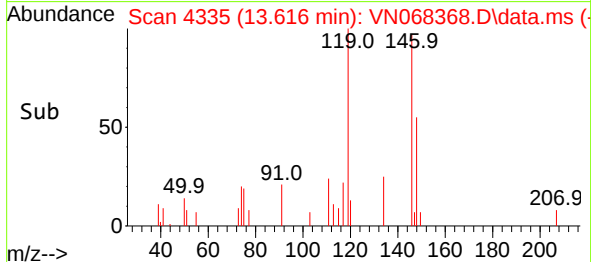
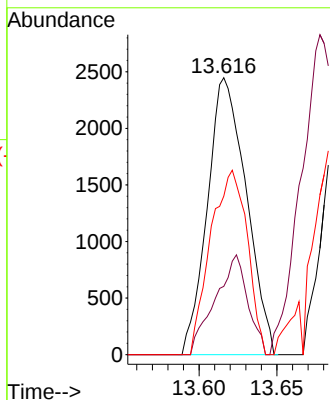
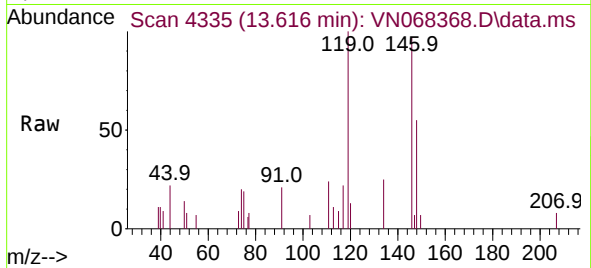




#88
 1,4-Dichlorobenzene
 Concen: 0.389 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.080 min
 Lab File: VN068368.D
 Acq: 31 Aug 2021 14:49

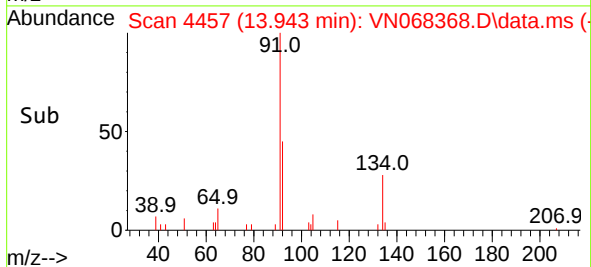
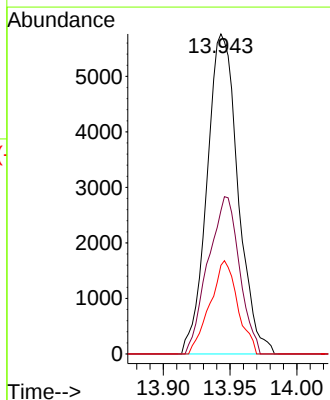
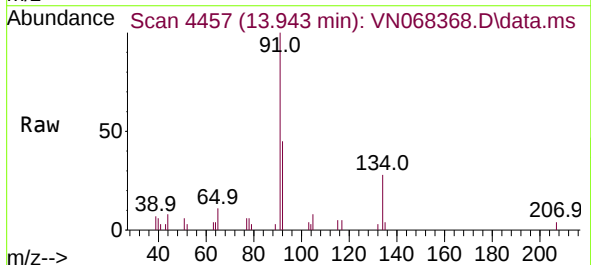
Instrument :
 MSVOA_N
 ClientSampled :

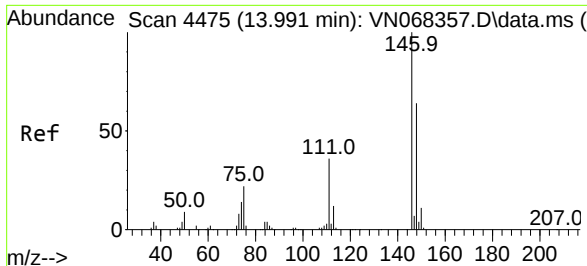
Tgt Ion:146 Resp: 4245
 Ion Ratio Lower Upper
 146 100
 111 30.2 17.2 51.5
 148 63.0 32.4 97.2



#89
 n-Butylbenzene
 Concen: 0.671 ug/l
 RT: 13.943 min Scan# 4457
 Delta R.T. 0.000 min
 Lab File: VN068368.D
 Acq: 31 Aug 2021 14:49

Tgt Ion: 91 Resp: 9317
 Ion Ratio Lower Upper
 91 100
 92 49.7 25.8 77.3
 134 25.9 15.2 45.5

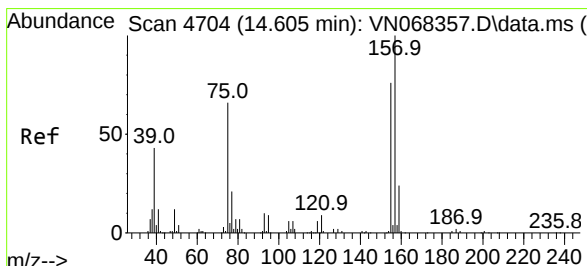
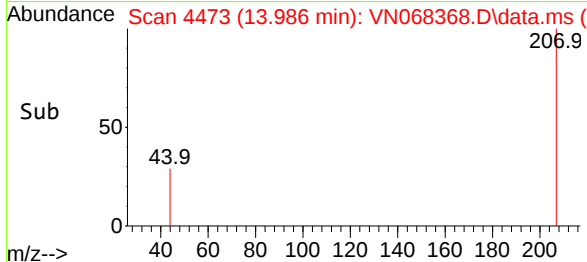
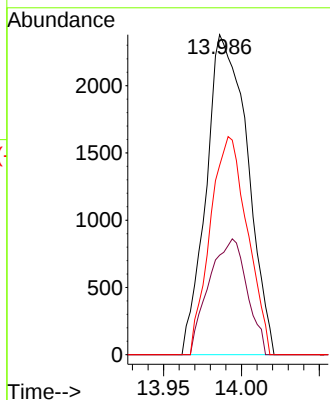
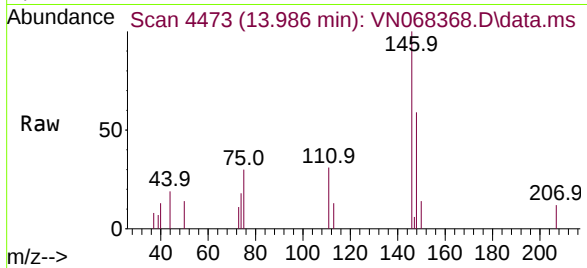




#91
 1,2-Dichlorobenzene
 Concen: 0.419 ug/l
 RT: 13.986 min Scan# 4473
 Delta R.T. -0.005 min
 Lab File: VN068368.D
 Acq: 31 Aug 2021 14:49

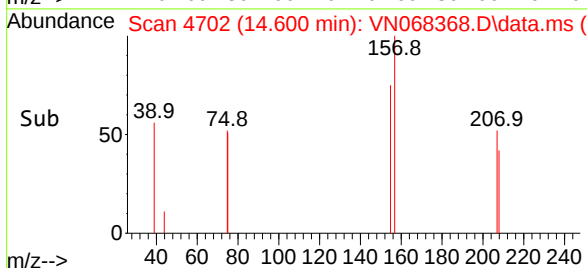
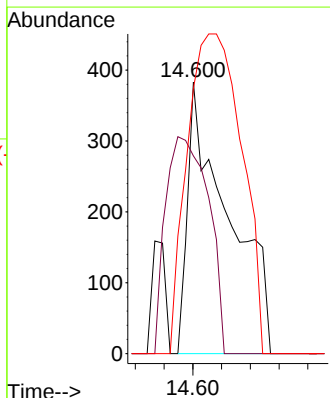
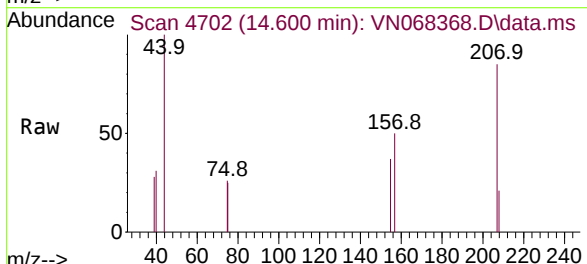
Instrument :
 MSVOA_N
 ClientSampled :

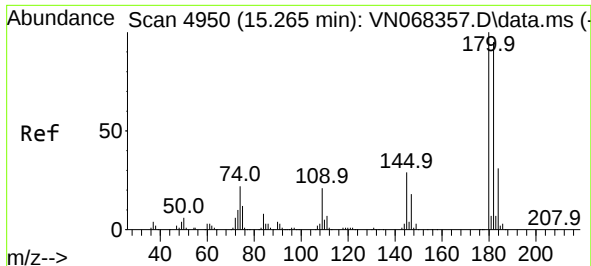
Tgt Ion:	146	Resp:	4363
Ion	Ratio	Lower	Upper
146	100		
111	33.5	18.2	54.6
148	61.7	32.3	96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.352 ug/l
 RT: 14.600 min Scan# 4702
 Delta R.T. -0.005 min
 Lab File: VN068368.D
 Acq: 31 Aug 2021 14:49

Tgt Ion:	75	Resp:	373
Ion	Ratio	Lower	Upper
75	100		
155	85.0	56.6	169.9
157	159.2	73.9	221.6

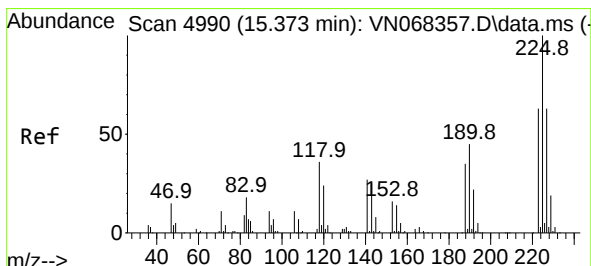
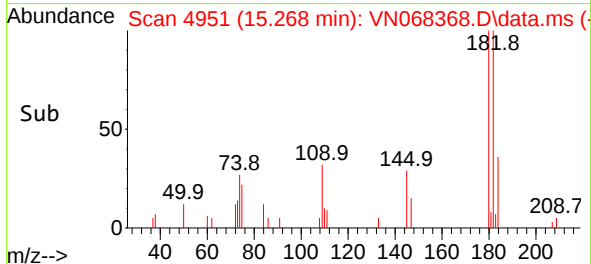
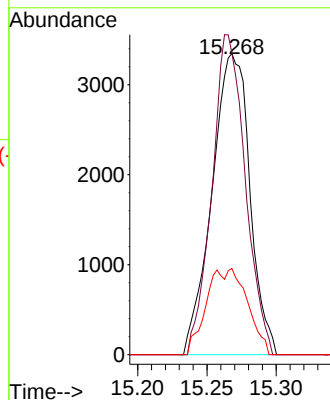
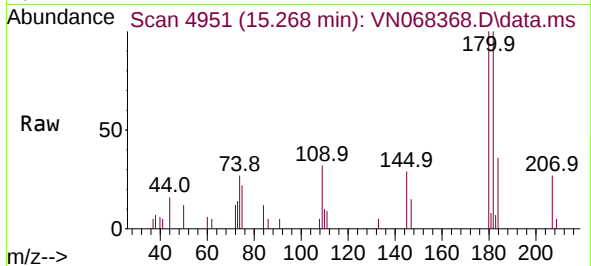




#93
1,2,4-Trichlorobenzene
Concen: 3.278 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

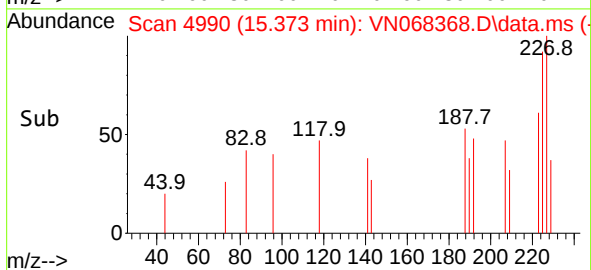
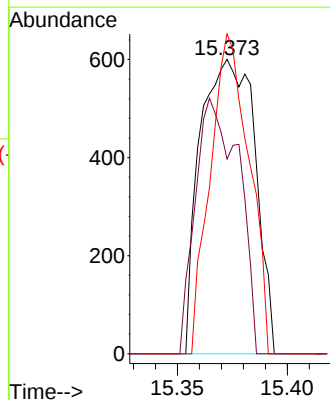
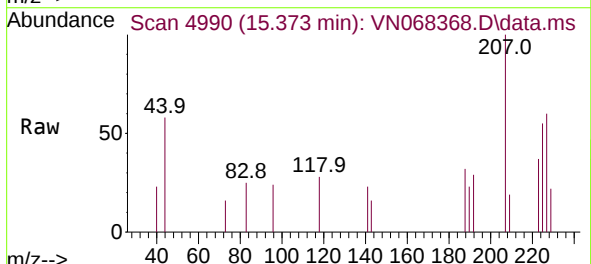
Instrument :
MSVOA_N
ClientSampled :

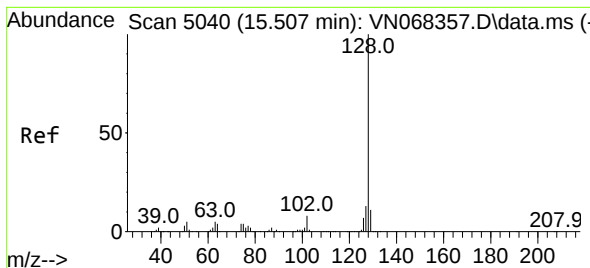
Tgt Ion:180 Resp: 6353
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.7
145 14.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 0.343 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:225 Resp: 1037
Ion Ratio Lower Upper
225 100
223 68.9 31.3 93.8
227 77.2 31.4 94.2

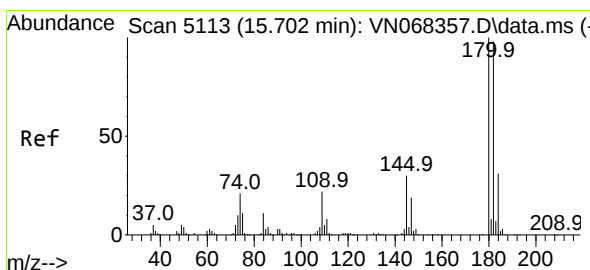
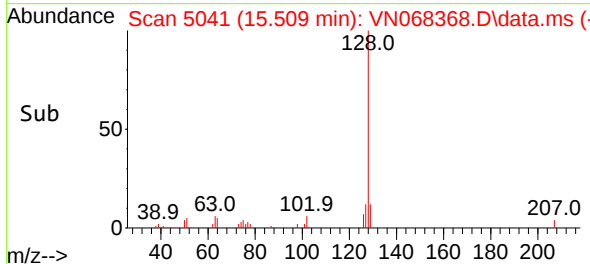
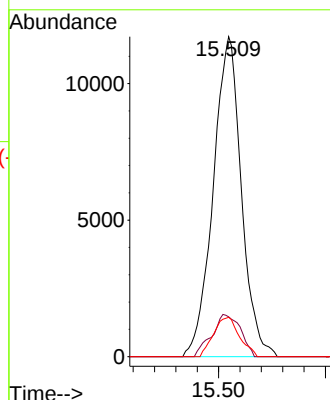
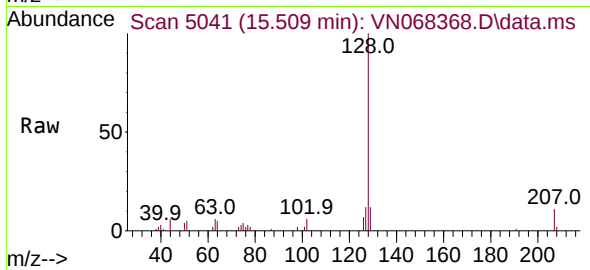




#95
Naphthalene
Concen: 3.910 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp:	21461
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	11.3	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.360 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:180	Resp:	7655
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.5 142.6
145	35.8	14.7 44.1

