

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068371.D
 Acq On : 31 Aug 2021 15:57
 Operator : JC/MD
 Sample : M3603-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 02:06:54 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	394517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	646060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	664328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	339338	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222338	55.214	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.420%
35) Dibromofluoromethane	8.024	113	204154	49.840	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.680%
50) Toluene-d8	10.446	98	783805	51.116	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.733	95	293506	58.326	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.660%

Target Compounds			Qvalue			
3) Chloromethane	2.309	50	1146	0.333	ug/l #	79
5) Bromomethane	2.861	94	609	Below Cal	#	78
11) Tert butyl alcohol	5.369	59	314	0.596	ug/l #	73
13) Acrolein	4.030	56	142	0.415	ug/l #	34
16) Acetone	4.299	43	34005	19.091	ug/l	96
18) Methyl Acetate	4.862	43	1804	Below Cal	#	58
20) Methylene Chloride	5.101	84	50	Below Cal	#	33
25) 2-Butanone	7.340	43	5703	3.090	ug/l	93
29) Tetrahydrofuran	7.691	42	31952	27.008	ug/l	98
31) Cyclohexane	8.088	56	7419	1.398	ug/l #	27
36) 1,1-Dichloropropene	8.088	75	25393	4.942	ug/l #	47
38) Carbon Tetrachloride	8.091	117	36778	5.990	ug/l #	17
40) Benzene	8.464	78	22486	1.417	ug/l	98
41) Methacrylonitrile	7.697	41	21124	10.535	ug/l #	36
43) Isopropyl Acetate	8.582	43	2184	0.315	ug/l #	51
48) Methyl methacrylate	9.628	41	995	0.328	ug/l #	23
51) 4-Methyl-2-Pentanone	10.330	43	1199	0.277	ug/l #	86
52) Toluene	10.507	92	334320	31.318	ug/l	98
53) t-1,3-Dichloropropene	10.505	75	3927	0.689	ug/l #	1
59) 2-Hexanone	11.095	43	4397	1.460	ug/l	61
67) Ethyl Benzene	11.848	91	240622	11.031	ug/l	99
68) m/p-Xylenes	11.953	106	825102	93.893	ug/l	97
69) o-Xylene	12.283	106	541323	64.032	ug/l	97
70) Styrene	12.286	104	34137	2.565	ug/l #	1
71) Bromoform	12.723	173	332	2.004	ug/l #	29
73) Isopropylbenzene	12.581	105	16089	0.661	ug/l	99
76) 1,2,3-Trichloropropane	12.986	75	5260	0.912	ug/l #	1
78) n-propylbenzene	12.921	91	41533	1.610	ug/l	95
79) 2-Chlorotoluene	12.986	91	87368	5.475	ug/l #	35
80) 1,3,5-Trimethylbenzene	13.061	105	326877	16.518	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.733	75	147895	84.729	ug/l #	14
82) 4-Chlorotoluene	13.061	91	35623	2.311	ug/l #	36
83) tert-Butylbenzene	13.372	119	215863	11.909	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.372	105	1657175	85.610	ug/l	99
85) sec-Butylbenzene	13.372	105	1657175	69.509	ug/l #	54
86) p-Isopropyltoluene	13.562	119	17569	0.891	ug/l #	79

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

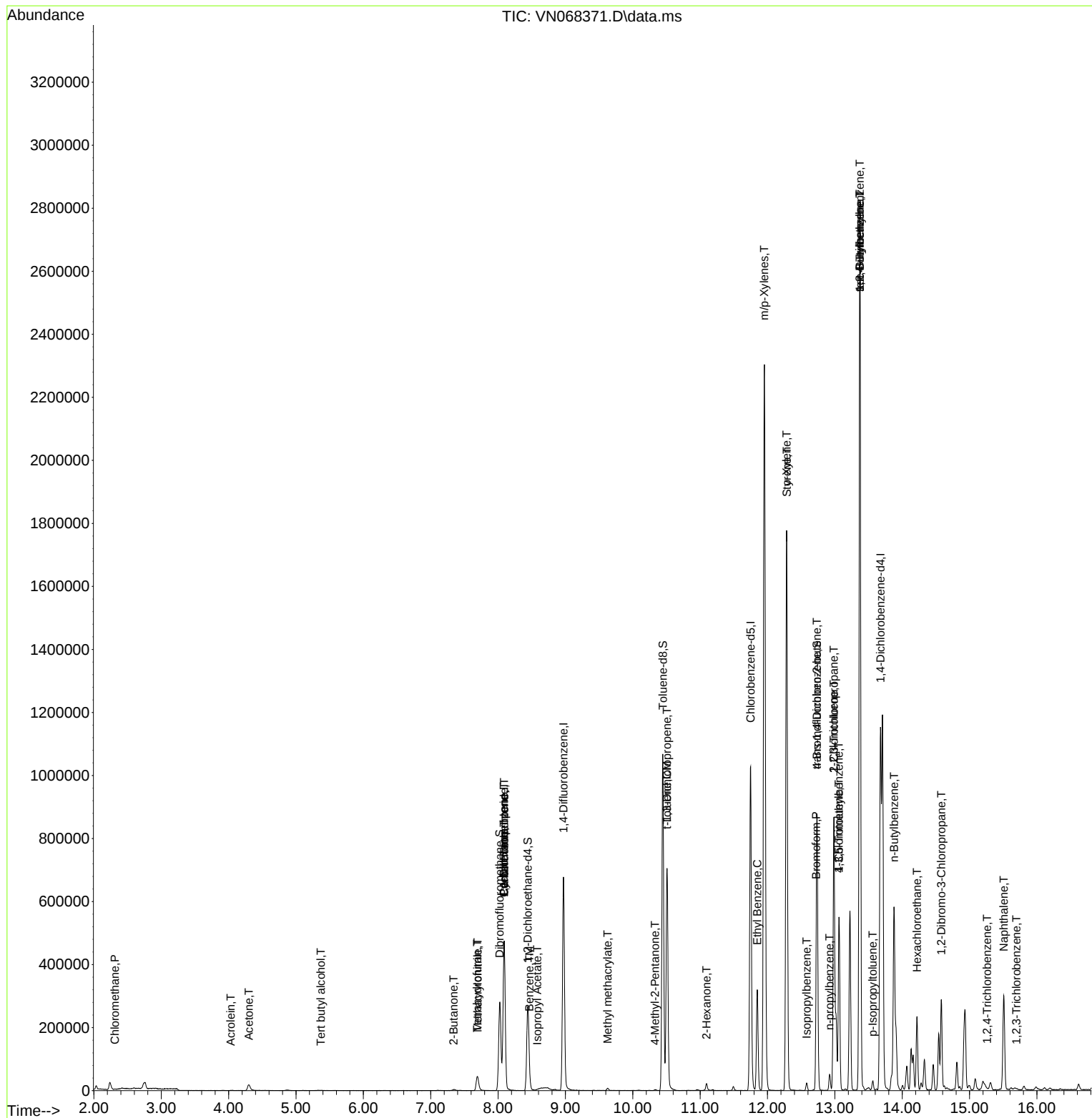
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.879	91	71793	4.831	ug/l #	55
90) Hexachloroethane	14.219	117	13705	3.608	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.581	75	1060	0.936	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.260	180	1251	2.404	ug/l	81
95) Naphthalene	15.507	128	296174	22.559	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	1251	2.203	ug/l #	83

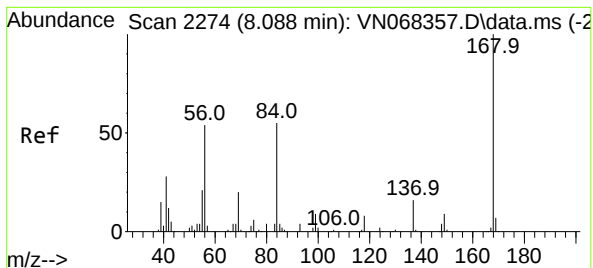
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN068371.D

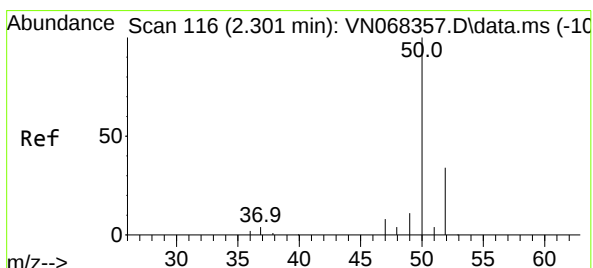
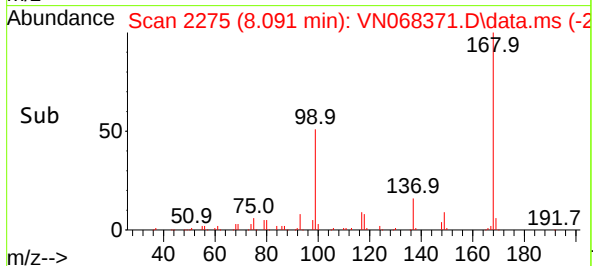
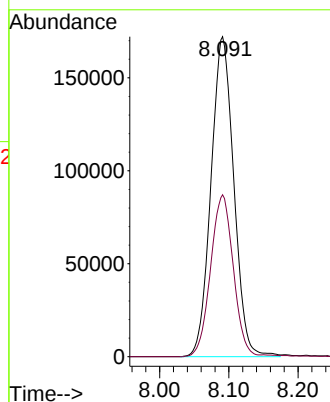
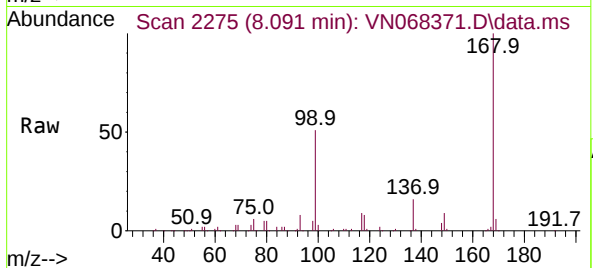
Acq: 31 Aug 2021 15:57

Tgt Ion:168 Resp: 394517

Ion Ratio Lower Upper

168 100

99 50.6 38.6 57.8



#3

Chloromethane

Concen: 0.333 ug/l

RT: 2.309 min Scan# 119

Delta R.T. 0.008 min

Lab File: VN068371.D

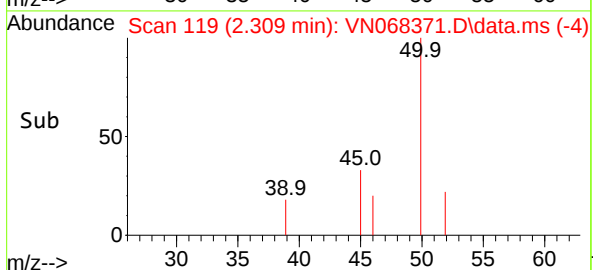
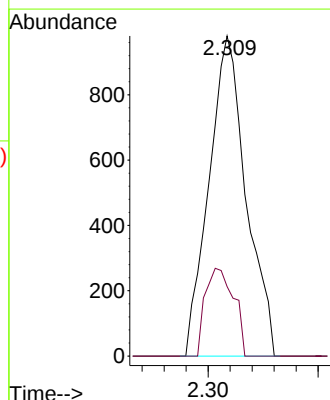
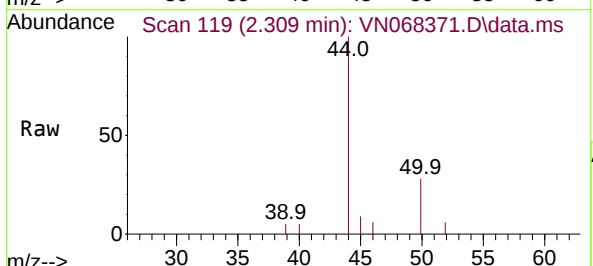
Acq: 31 Aug 2021 15:57

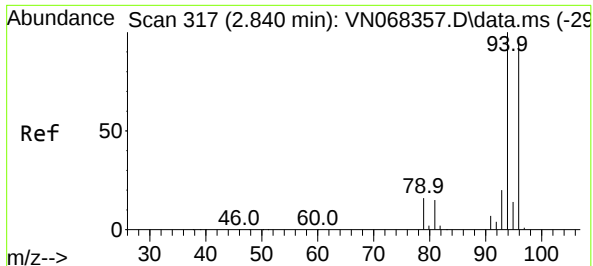
Tgt Ion: 50 Resp: 1146

Ion Ratio Lower Upper

50 100

52 21.7 27.1 40.7#

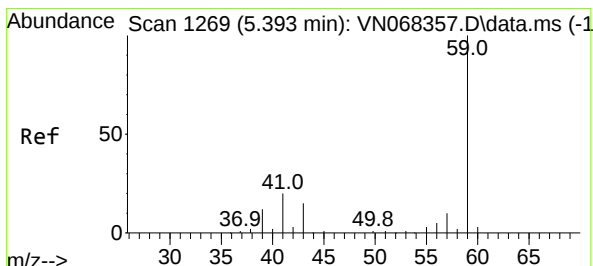
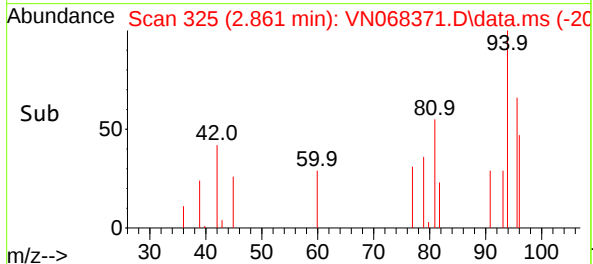
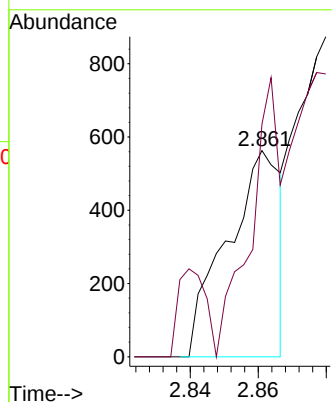
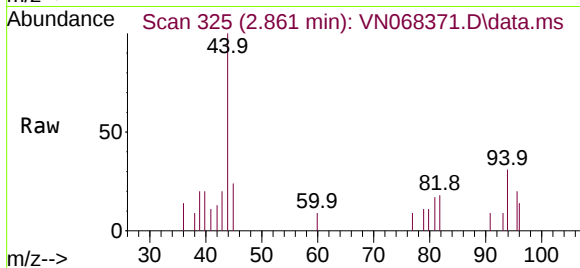




#5
Bromomethane
Concen: Below Cal
RT: 2.861 min Scan# 325
Delta R.T. 0.021 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

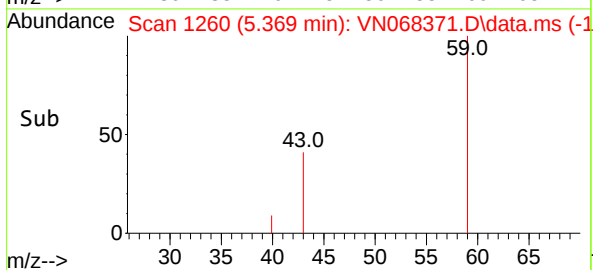
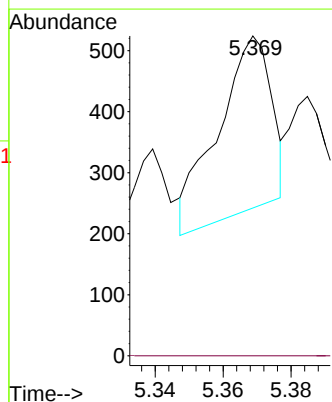
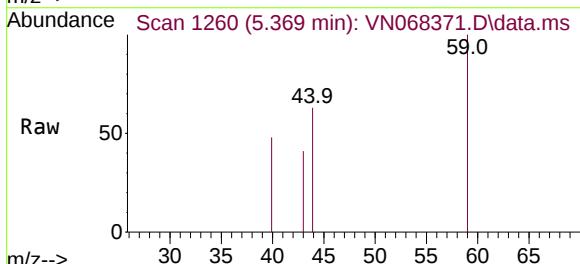
Instrument :
MSVOA_N
ClientSampled :

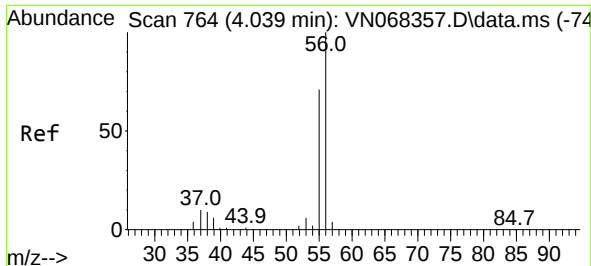
Tgt Ion: 94 Resp: 609
Ion Ratio Lower Upper
94 100
96 75.3 77.1 115.7#



#11
Tert butyl alcohol
Concen: 0.596 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.024 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 59 Resp: 314
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

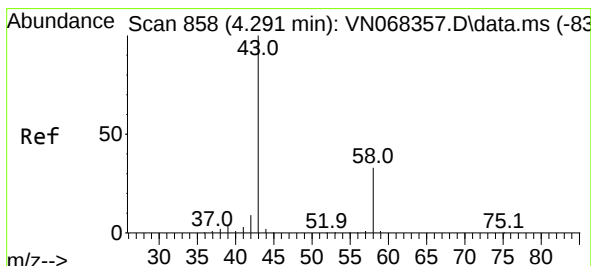
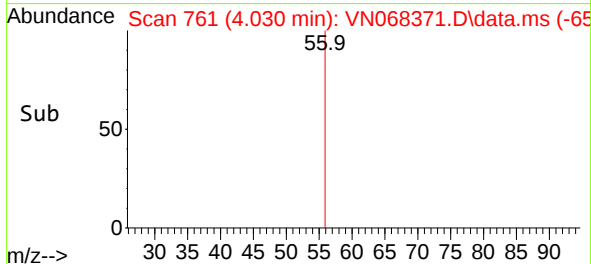
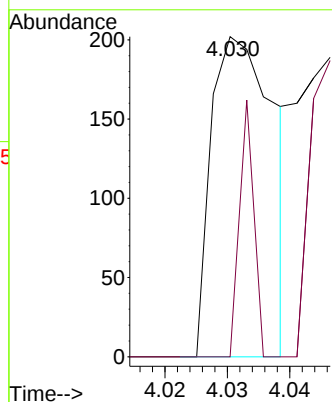
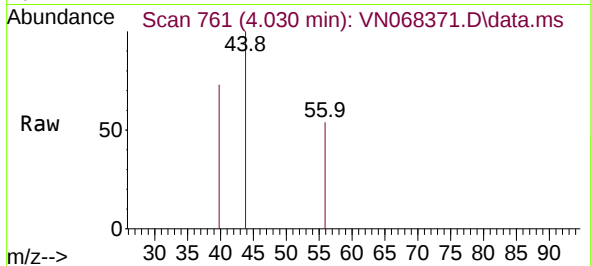




#13
Acrolein
Concen: 0.415 ug/l
RT: 4.030 min Scan# 761
Delta R.T. -0.008 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

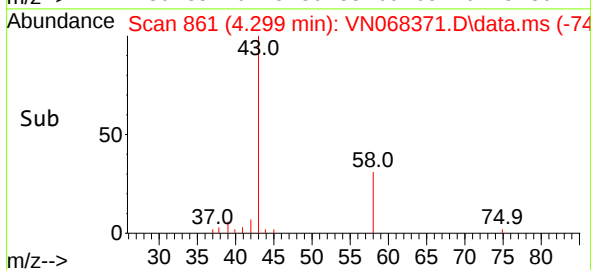
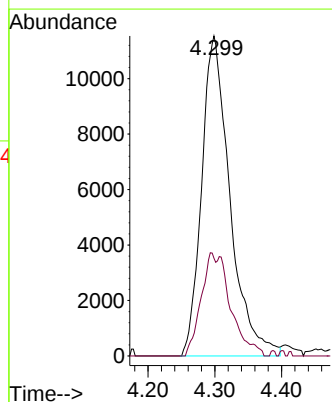
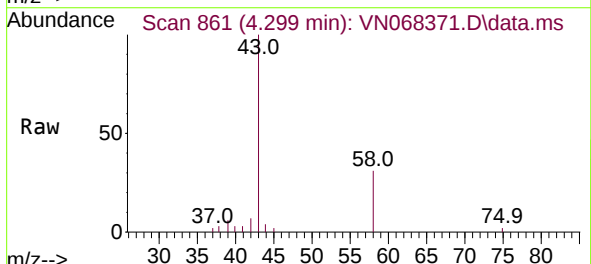
Instrument :
MSVOA_N
ClientSampled :

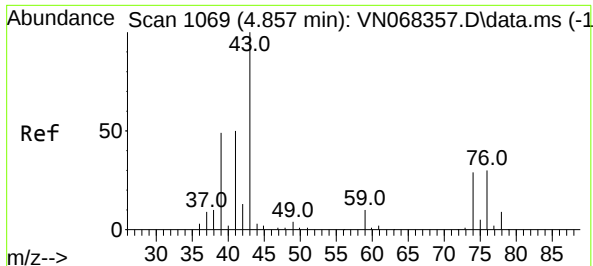
Tgt Ion: 56 Resp: 142
Ion Ratio Lower Upper
56 100
55 18.3 58.9 88.3#



#16
Acetone
Concen: 19.091 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 43 Resp: 34005
Ion Ratio Lower Upper
43 100
58 30.6 26.3 39.5





#18

Methyl Acetate

Concen: Below Cal

RT: 4.862 min Scan# 1071

Delta R.T. 0.005 min

Lab File: VN068371.D

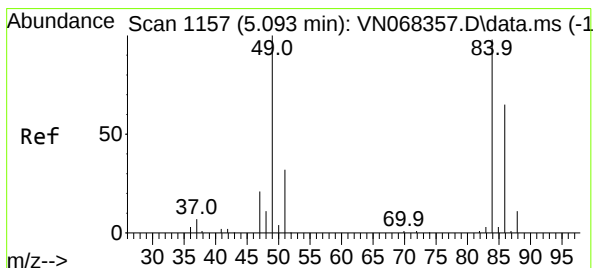
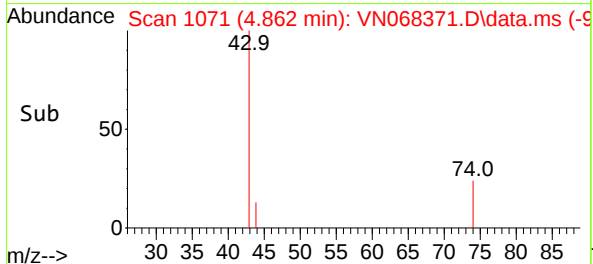
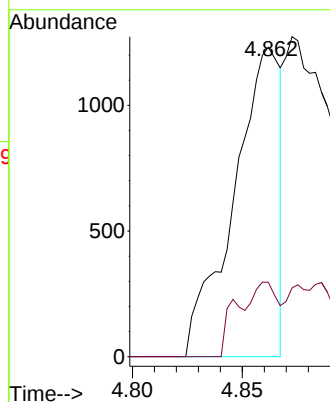
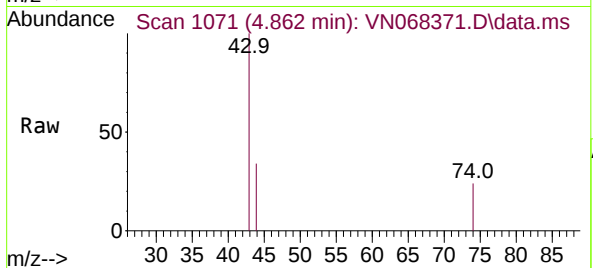
Acq: 31 Aug 2021 15:57

Tgt Ion: 43 Resp: 1804

Ion Ratio Lower Upper

43 100

74 6.5 23.0 34.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.101 min Scan# 1160

Delta R.T. 0.008 min

Lab File: VN068371.D

Acq: 31 Aug 2021 15:57

Tgt Ion: 84 Resp: 50

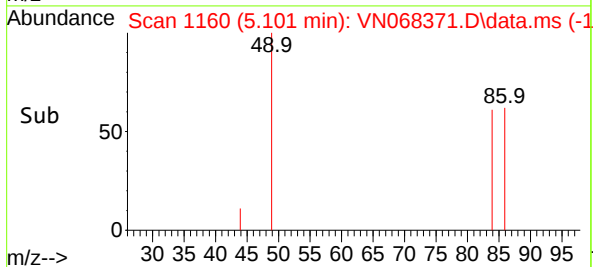
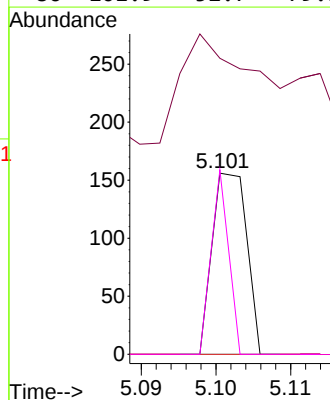
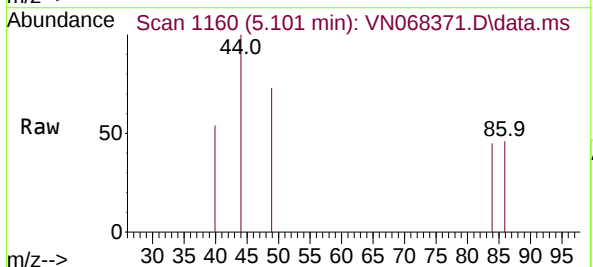
Ion Ratio Lower Upper

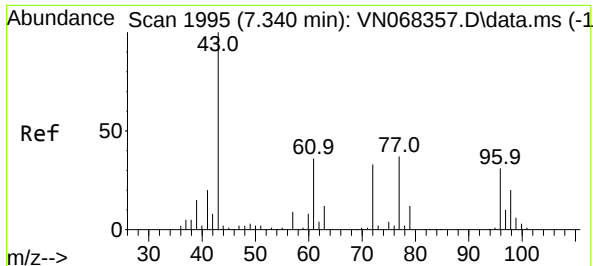
84 100

49 16.7 81.8 122.6#

51 0.0 26.3 39.5#

86 101.9 52.7 79.1#

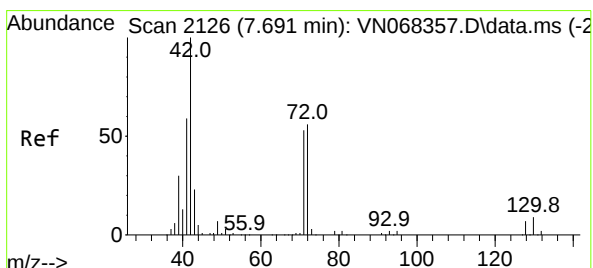
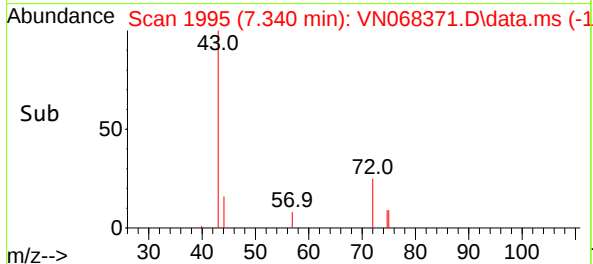
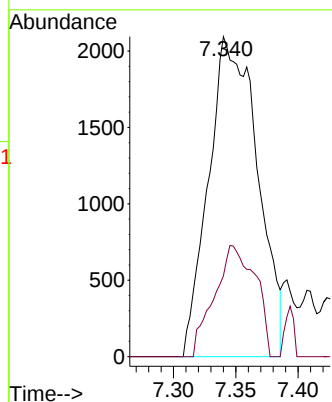
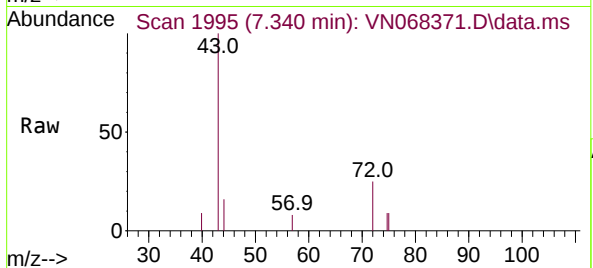




#25
2-Butanone
Concen: 3.090 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

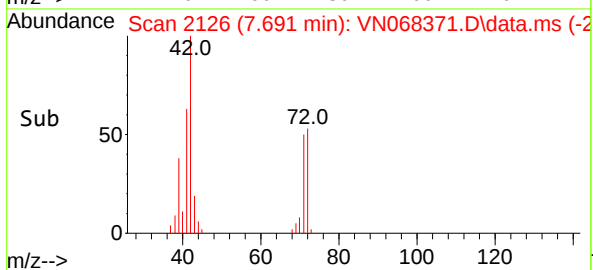
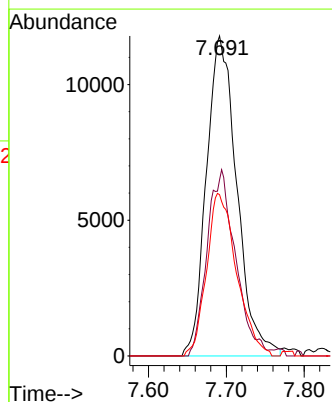
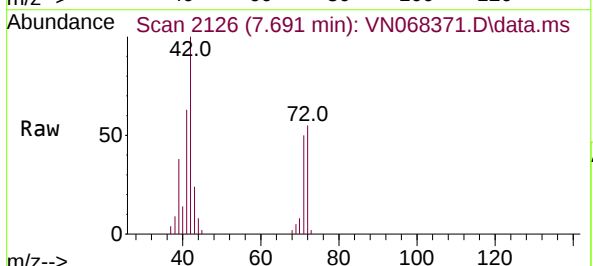
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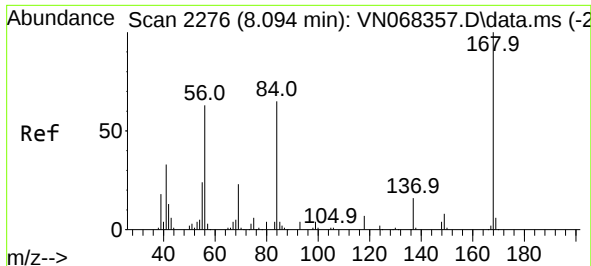
Tgt Ion: 43 Resp: 5703
Ion Ratio Lower Upper
43 100
72 28.9 26.5 39.7



#29
Tetrahydrofuran
Concen: 27.008 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 42 Resp: 31952
Ion Ratio Lower Upper
42 100
72 54.8 44.0 66.0
71 50.2 42.6 63.8

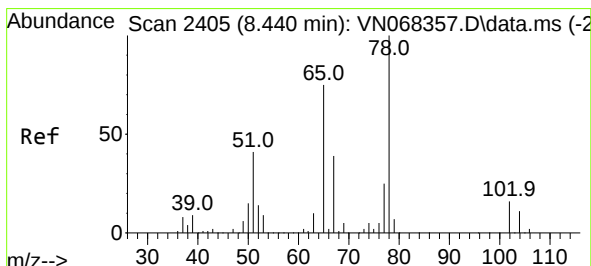
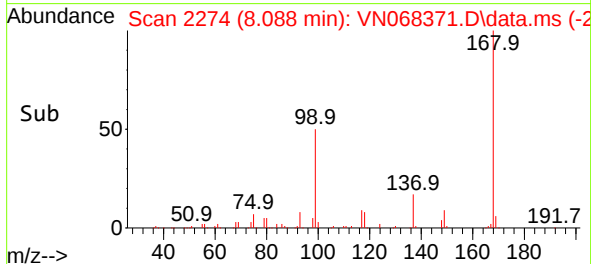
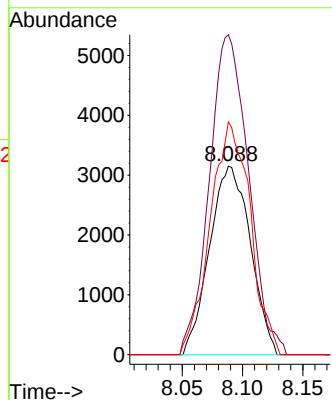
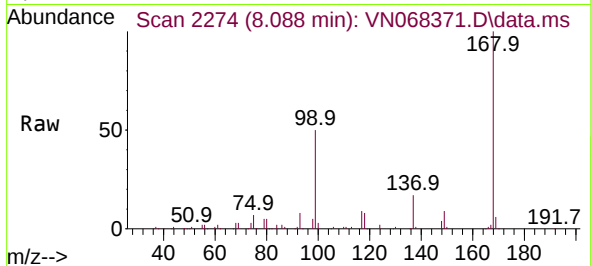




#31
Cyclohexane
Concen: 1.398 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.005 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

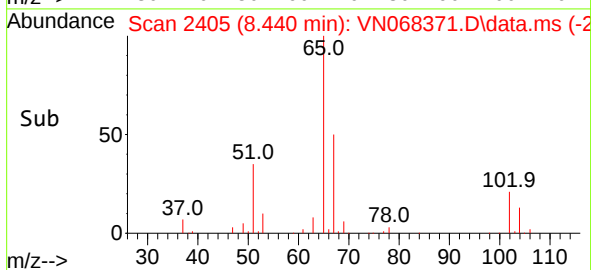
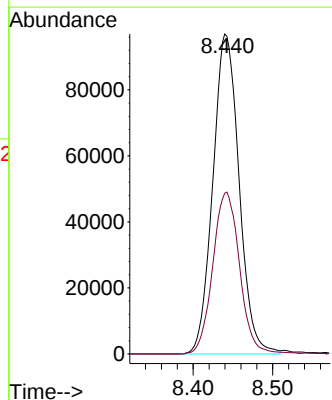
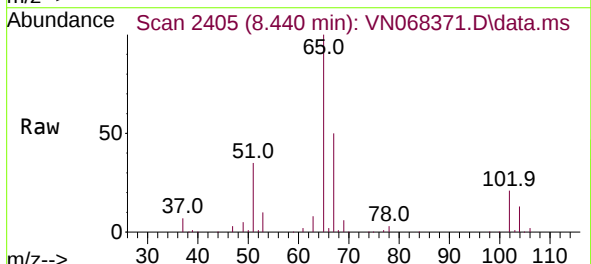
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MSVOA_N
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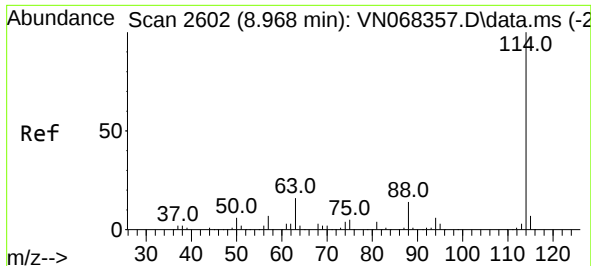
Tgt Ion: 56 Resp: 7419
Ion Ratio Lower Upper
56 100
69 169.8 29.8 44.6#
84 123.5 82.6 124.0



#33
1,2-Dichloroethane-d4
Concen: 55.214 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 65 Resp: 222338
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8

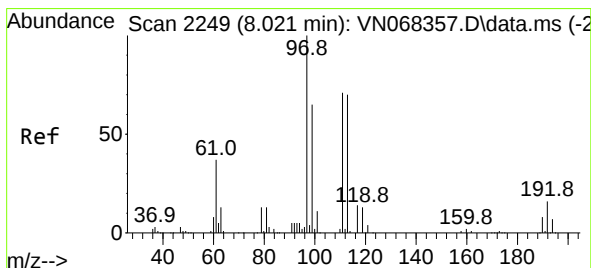
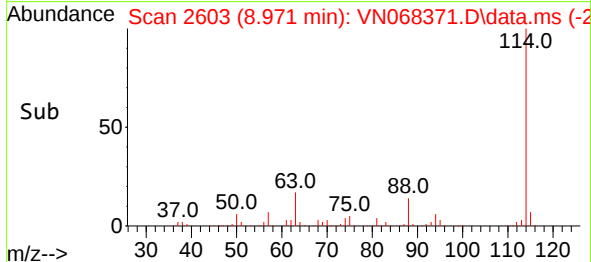
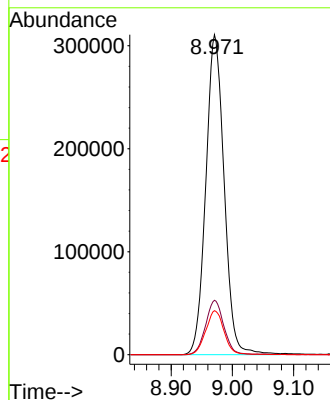
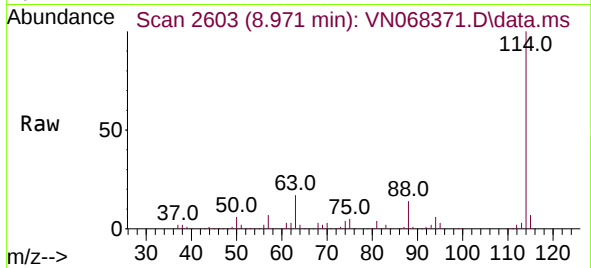




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

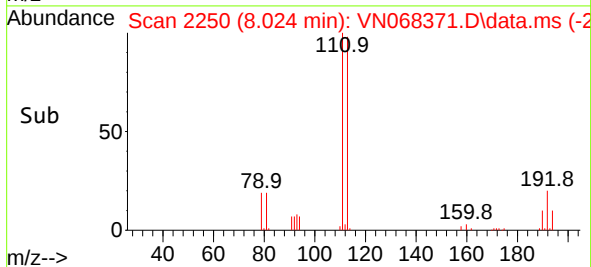
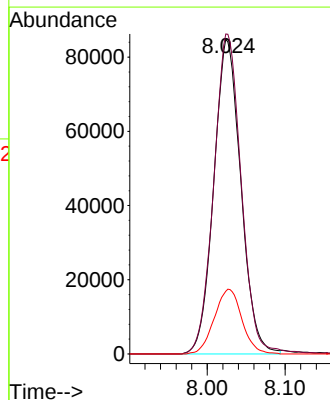
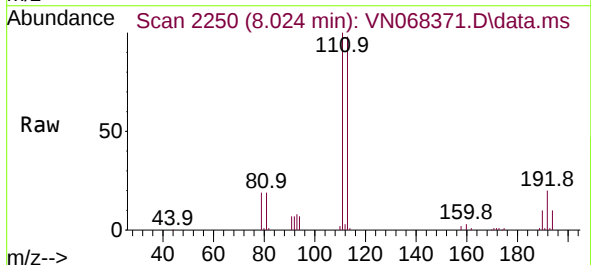
Instrument :
MSVOA_N
ClientSampleId :

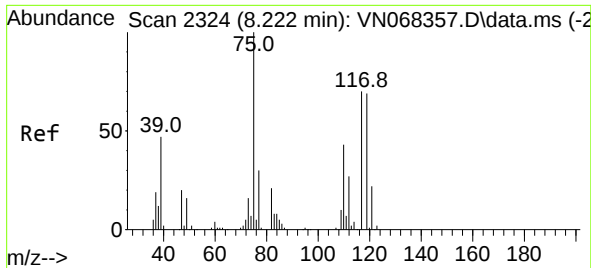
Tgt Ion:114 Resp: 646060
Ion Ratio Lower Upper
114 100
63 17.0 0.0 32.2
88 13.8 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.840 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion:113 Resp: 204154
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 21.1 18.1 27.1

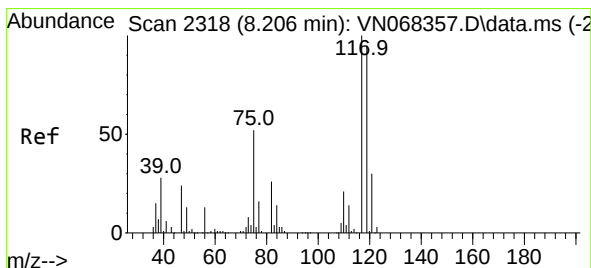
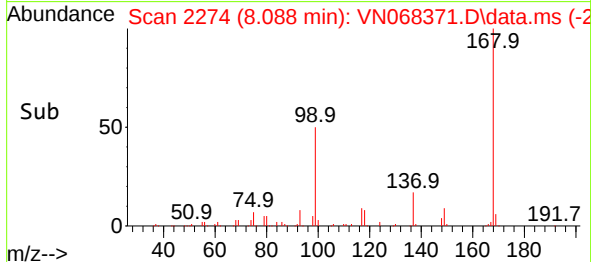
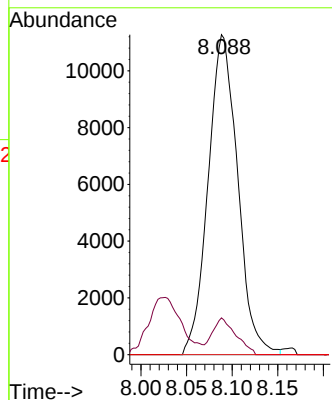
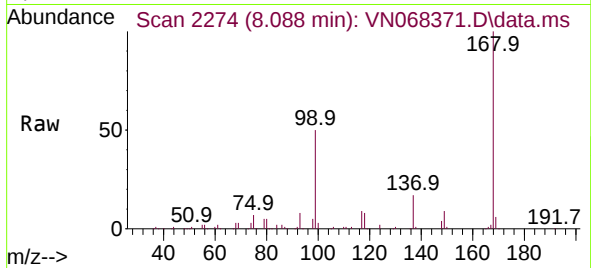




#36
1,1-Dichloropropene
Concen: 4.942 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

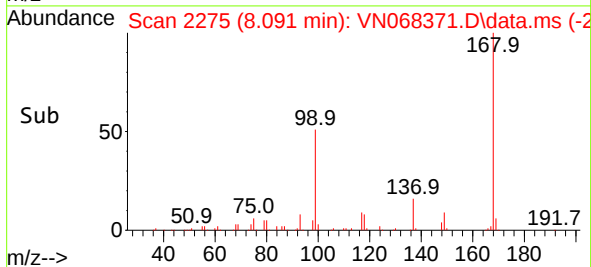
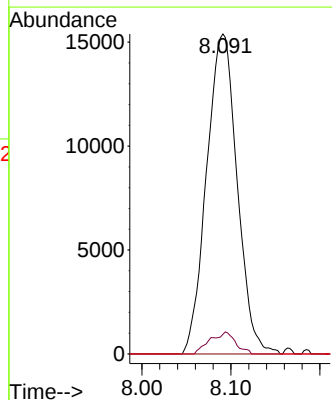
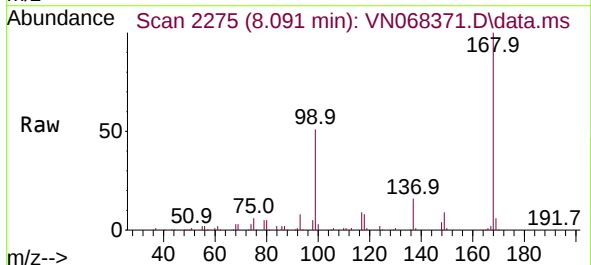
Instrument :
MSVOA_N
ClientSampled :

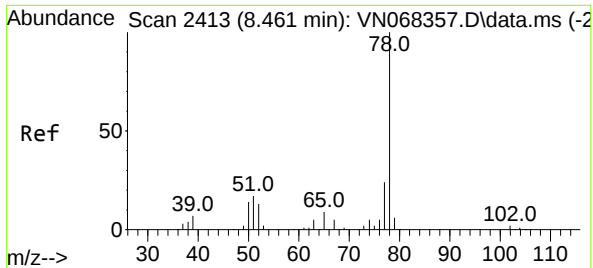
Tgt Ion: 75 Resp: 25393
Ion Ratio Lower Upper
75 100
110 9.1 20.8 62.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.990 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.115 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 117 Resp: 36778
Ion Ratio Lower Upper
117 100
119 6.2 76.0 114.0#
121 0.0 24.2 36.2#

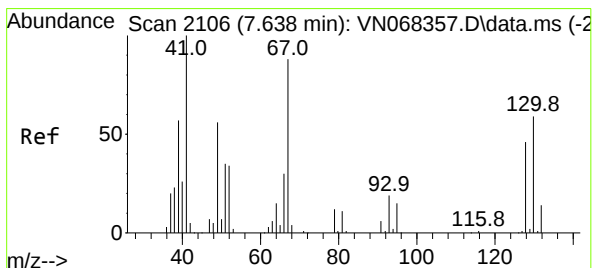
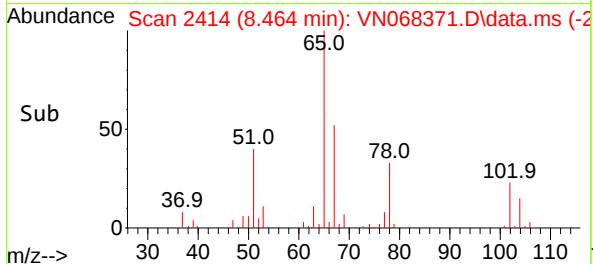
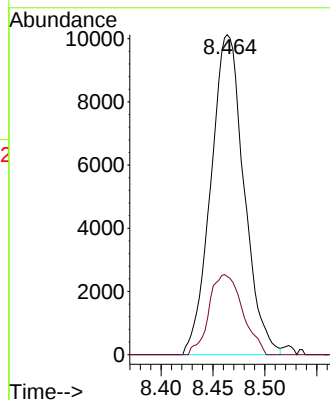
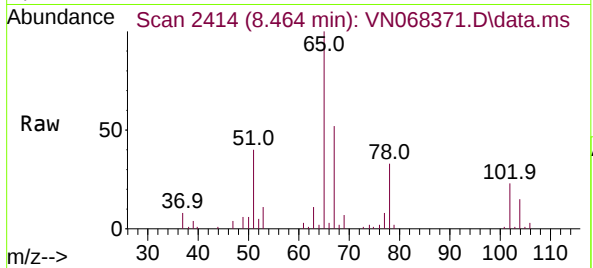




#40
Benzene
Concen: 1.417 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

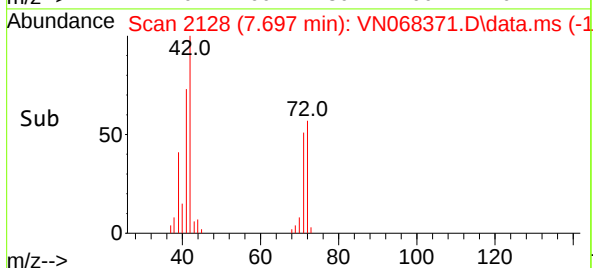
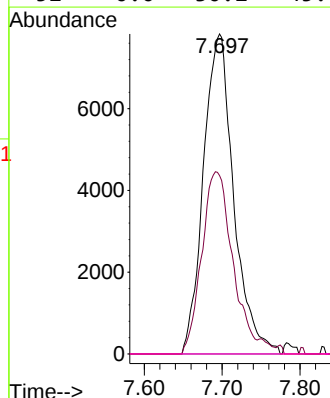
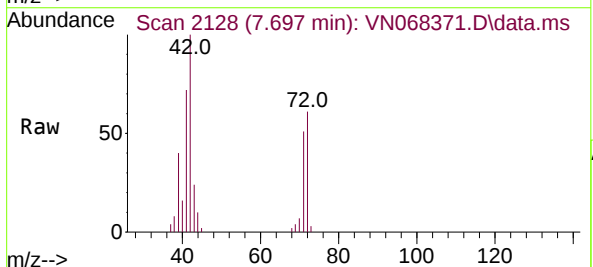
Instrument :
MSVOA_N
ClientSampled :

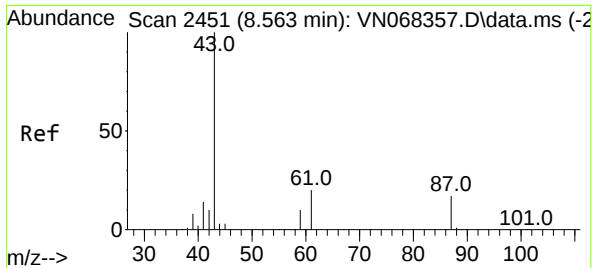
Tgt Ion: 78 Resp: 22486
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4



#41
Methacrylonitrile
Concen: 10.535 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.059 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 41 Resp: 21124
Ion Ratio Lower Upper
41 100
39 57.8 48.2 72.4
67 0.0 80.8 121.2#
52 0.0 30.2 45.4#

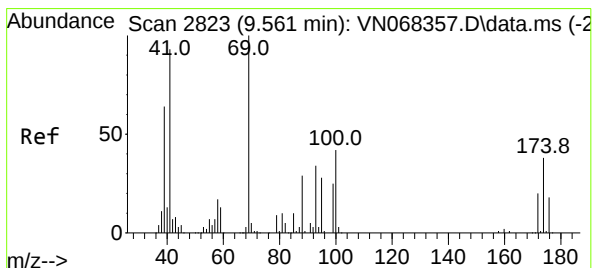
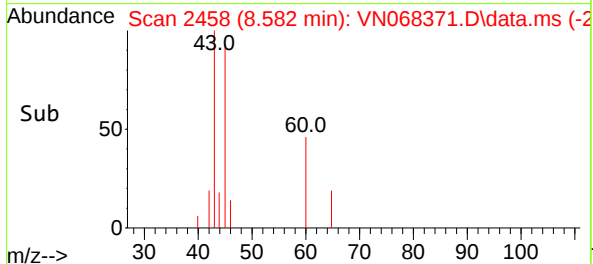
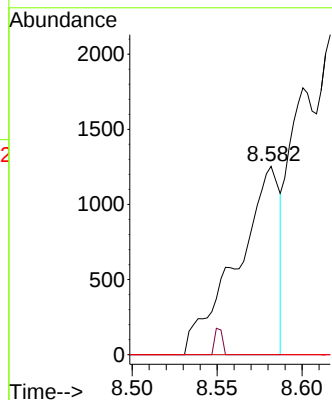
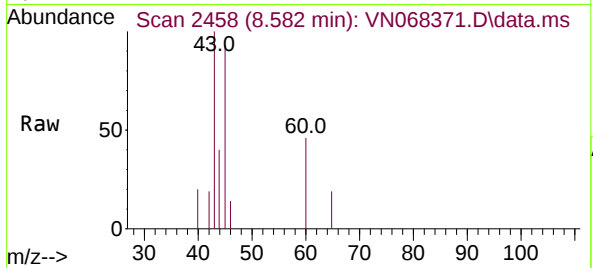




#43
Isopropyl Acetate
Concen: 0.315 ug/l
RT: 8.582 min Scan# 2458
Delta R.T. 0.019 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

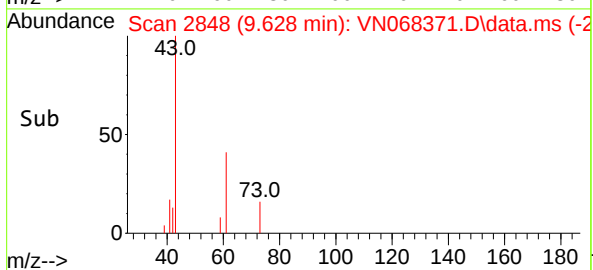
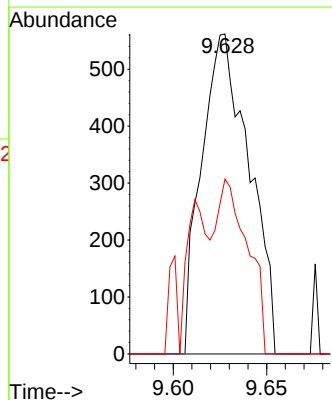
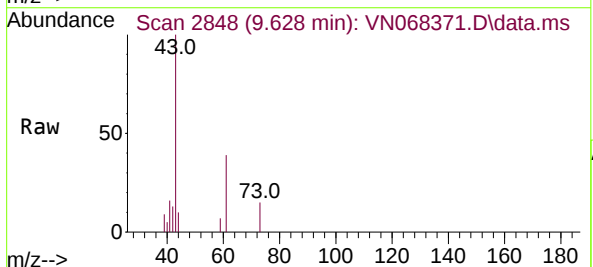
Instrument :
MSVOA_N
ClientSampleId :

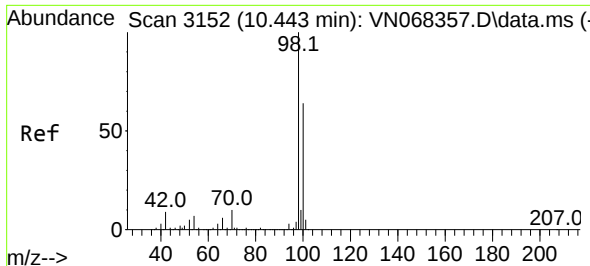
Tgt Ion: 43 Resp: 2184
Ion Ratio Lower Upper
43 100
61 0.0 23.4 35.0#
87 0.0 14.0 21.0#



#48
Methyl methacrylate
Concen: 0.328 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.067 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 41 Resp: 995
Ion Ratio Lower Upper
41 100
69 0.0 83.8 125.8#
39 36.3 51.7 77.5#

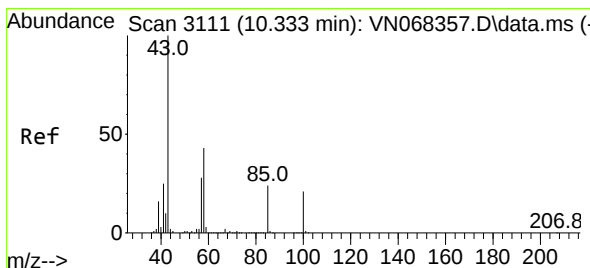
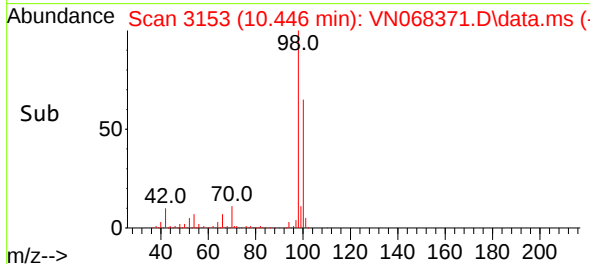
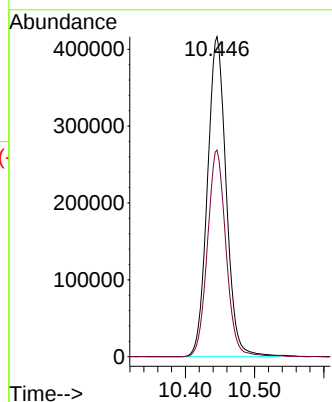
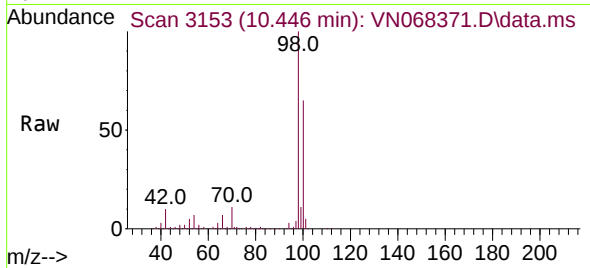




#50
Toluene-d8
Concen: 51.116 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

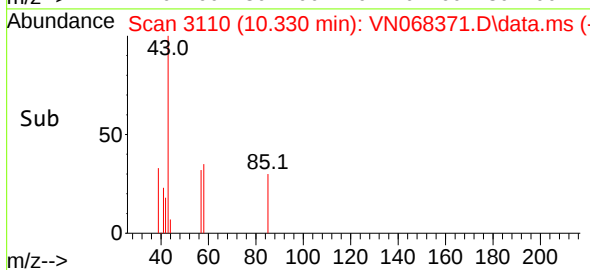
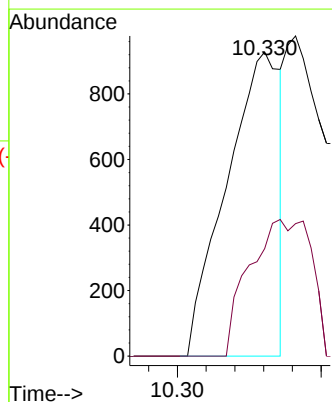
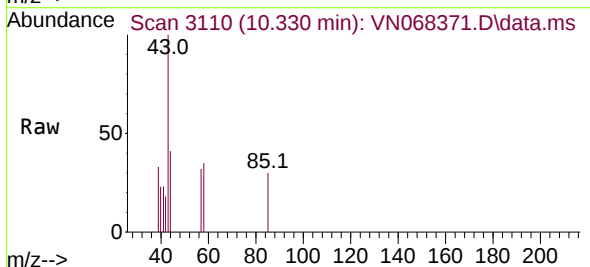
Instrument :
MSVOA_N
ClientSampled :

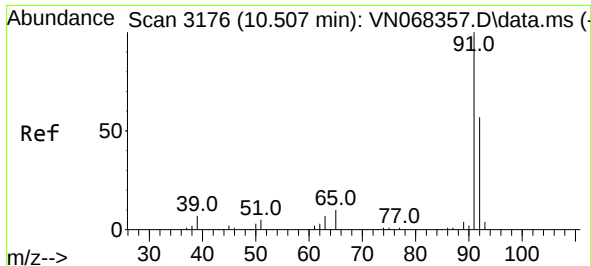
Tgt Ion: 98 Resp: 783805
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 0.277 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
58 51.9 34.4 51.6#

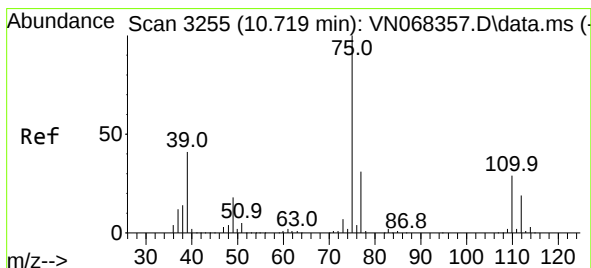
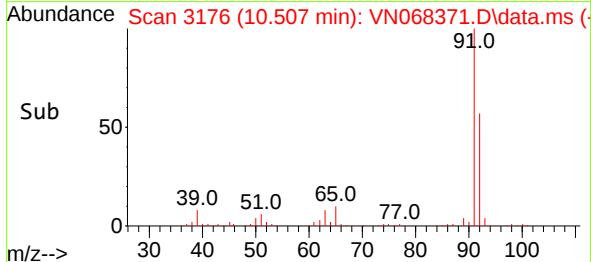
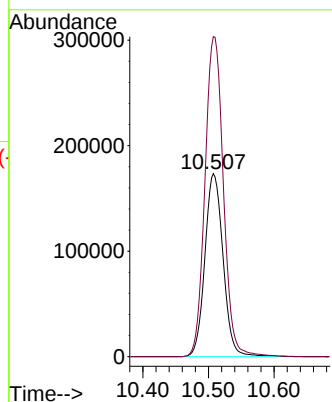
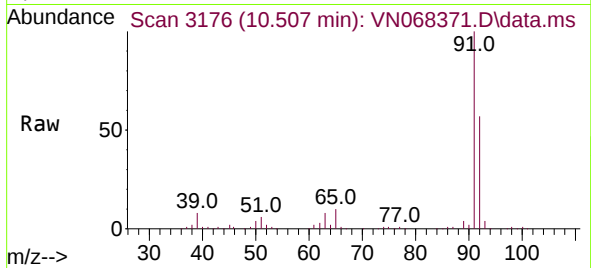




#52
Toluene
Concen: 31.318 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

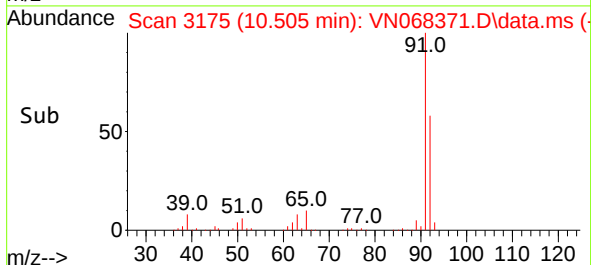
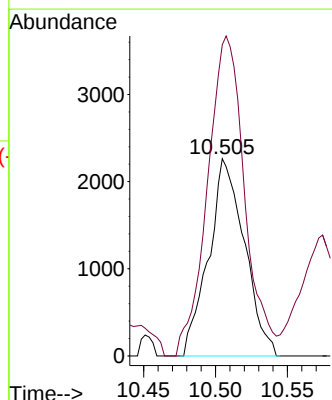
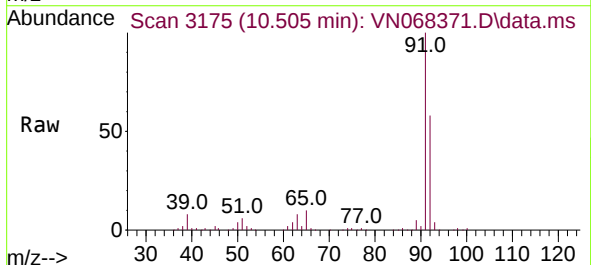
Instrument :
MSVOA_N
ClientSampled :

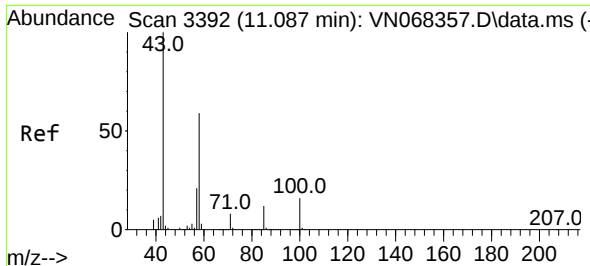
Tgt Ion: 92 Resp: 334320
Ion Ratio Lower Upper
92 100
91 177.6 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 0.689 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.215 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 75 Resp: 3927
Ion Ratio Lower Upper
75 100
77 147.8 24.9 37.3#

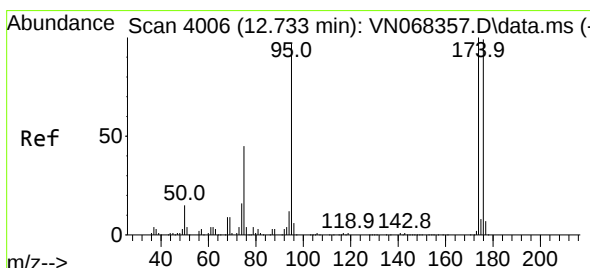
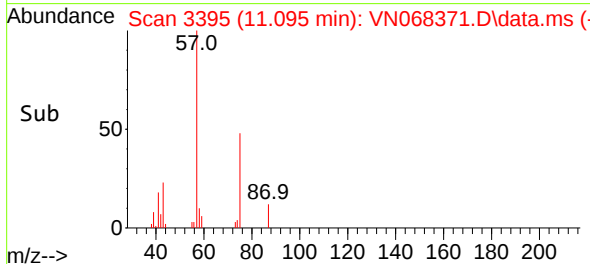
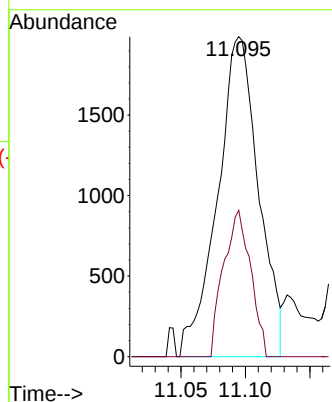
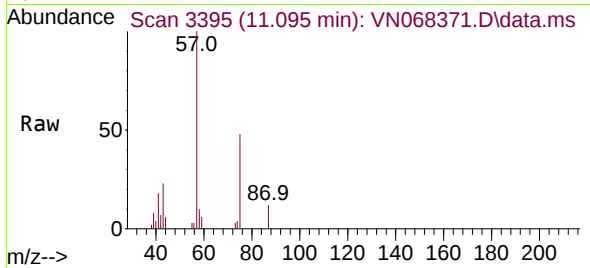




#59
2-Hexanone
Concen: 1.460 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

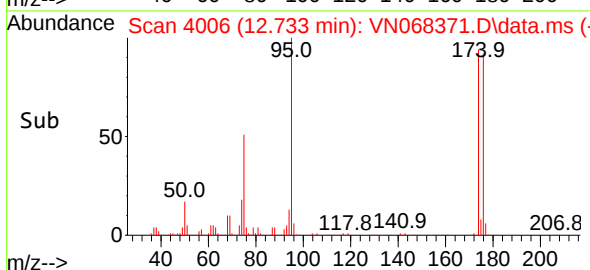
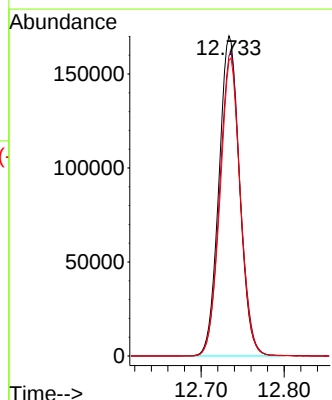
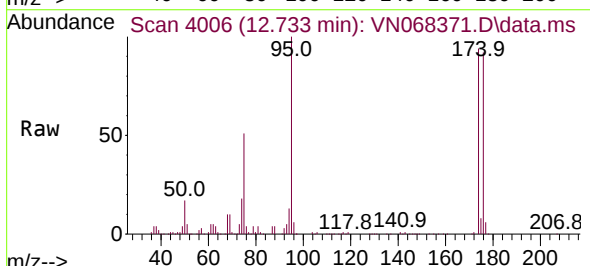
Instrument :
MSVOA_N
ClientSampled :

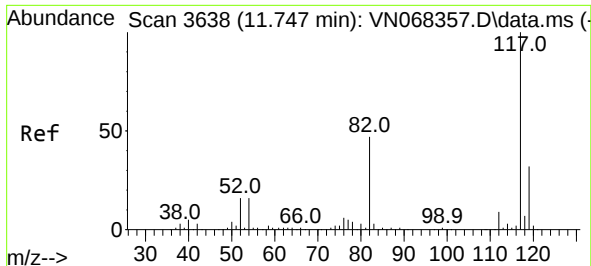
Tgt Ion: 43 Resp: 4397
Ion Ratio Lower Upper
43 100
58 30.1 29.8 89.4



#62
4-Bromofluorobenzene
Concen: 58.326 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 95 Resp: 293506
Ion Ratio Lower Upper
95 100
174 95.0 0.0 211.4
176 91.8 0.0 205.4

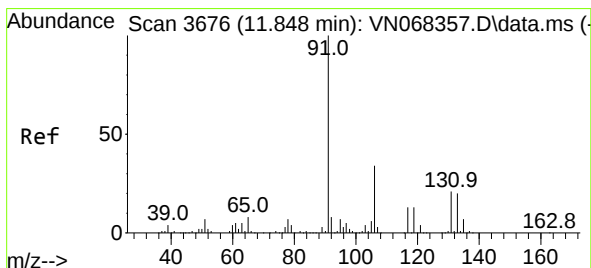
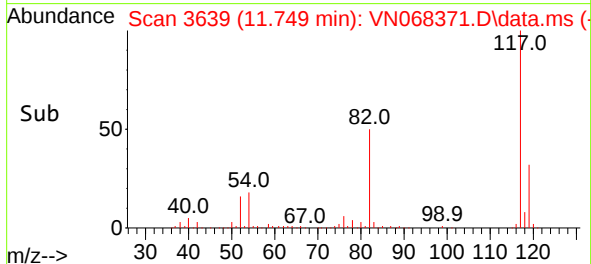
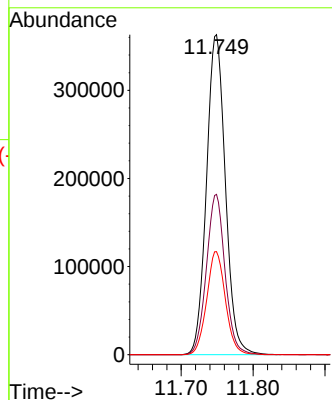
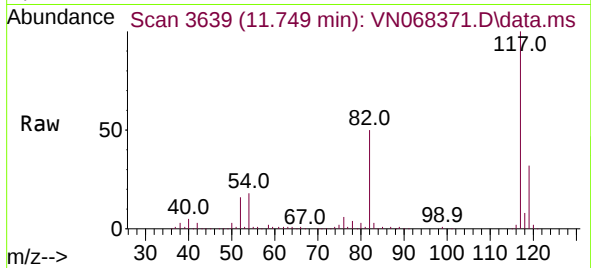




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

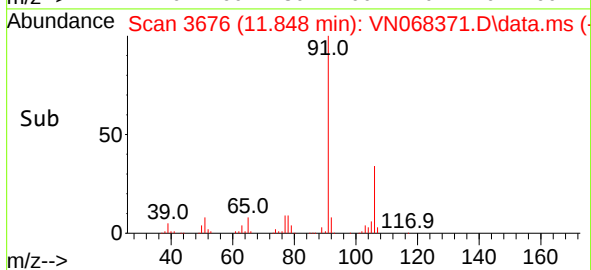
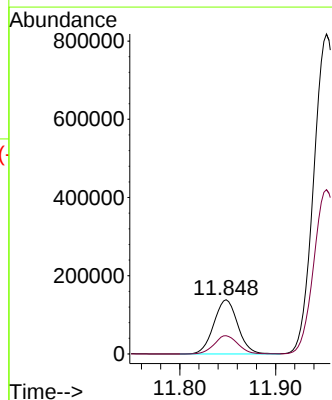
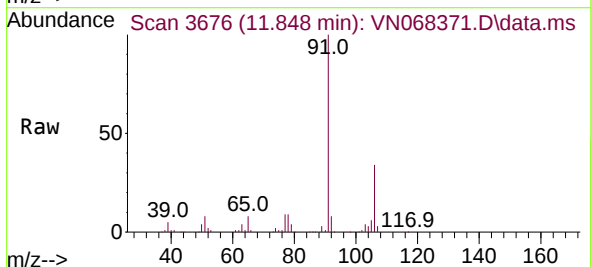
Instrument :
MSVOA_N
ClientSampled :

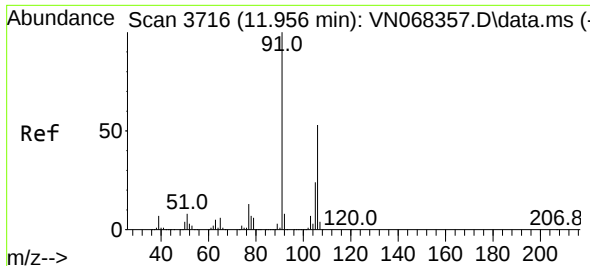
Tgt Ion:117 Resp: 664328
Ion Ratio Lower Upper
117 100
82 50.1 37.8 56.6
119 32.2 26.0 39.0



#67
Ethyl Benzene
Concen: 11.031 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 91 Resp: 240622
Ion Ratio Lower Upper
91 100
106 33.8 27.4 41.0

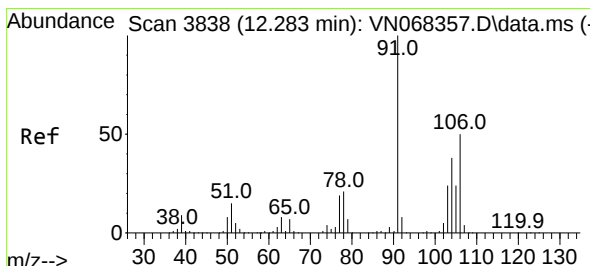
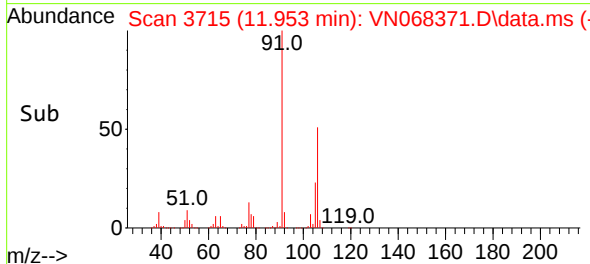
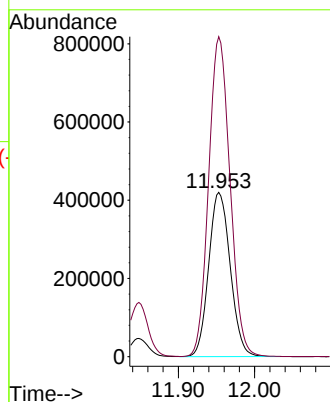
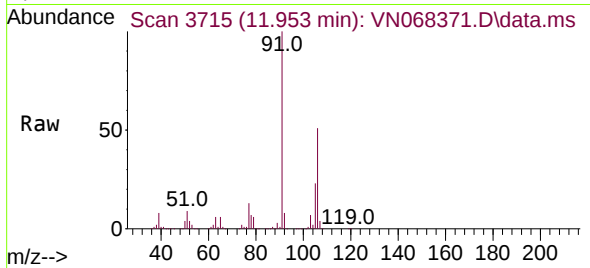




#68
m/p-Xylenes
Concen: 93.893 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

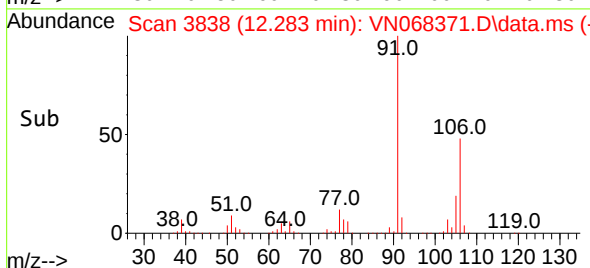
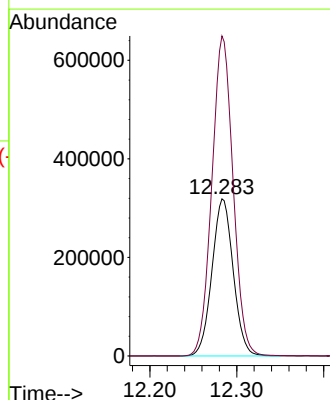
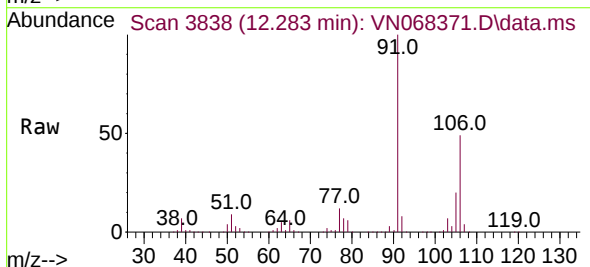
Instrument :
MSVOA_N
ClientSampled :

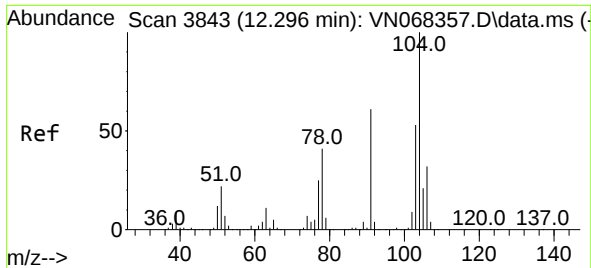
Tgt Ion:106 Resp: 825102
Ion Ratio Lower Upper
106 100
91 193.1 151.4 227.2



#69
o-Xylene
Concen: 64.032 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion:106 Resp: 541323
Ion Ratio Lower Upper
106 100
91 203.7 99.4 298.2

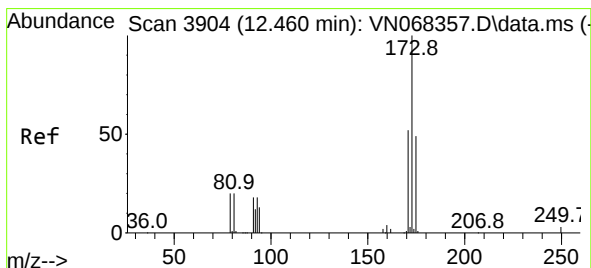
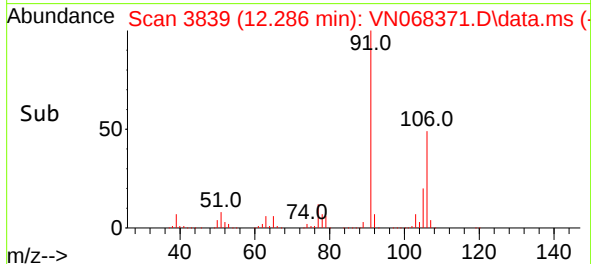
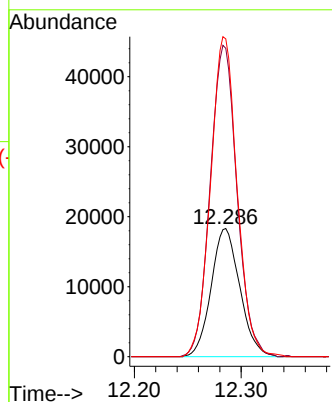
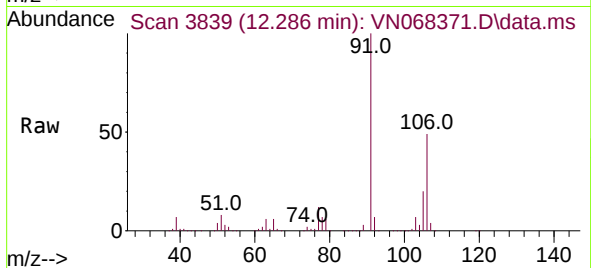




#70
Styrene
Concen: 2.565 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.011 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

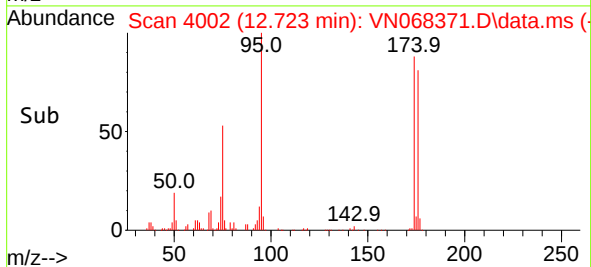
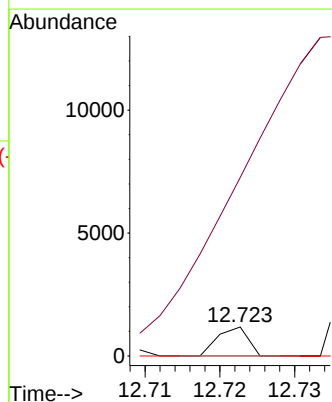
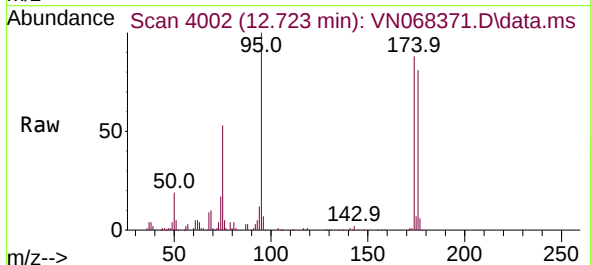
Instrument :
MSVOA_N
ClientSampled :

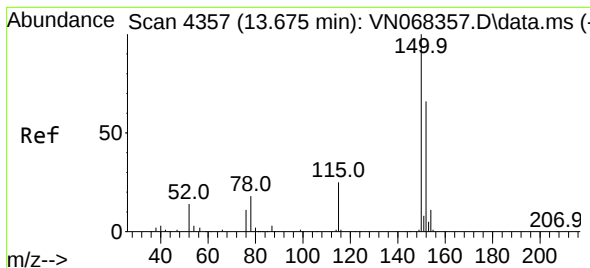
Tgt Ion:104 Resp: 34137
Ion Ratio Lower Upper
104 100
78 227.2 35.9 53.9#
103 231.1 44.8 67.2#



#71
Bromoform
Concen: 2.004 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.263 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

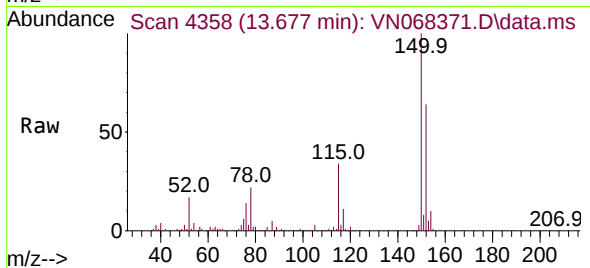
Tgt Ion:173 Resp: 332
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



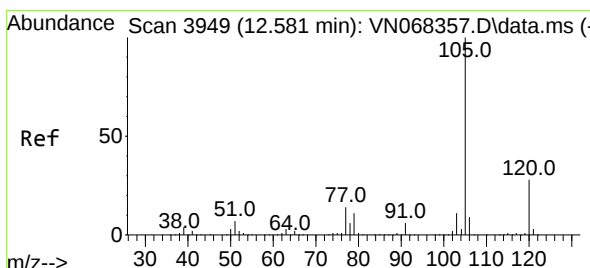
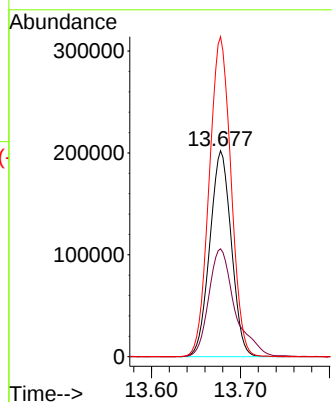
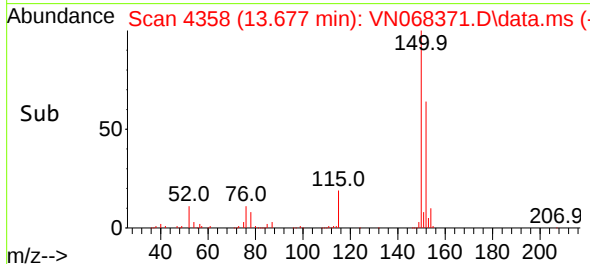


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

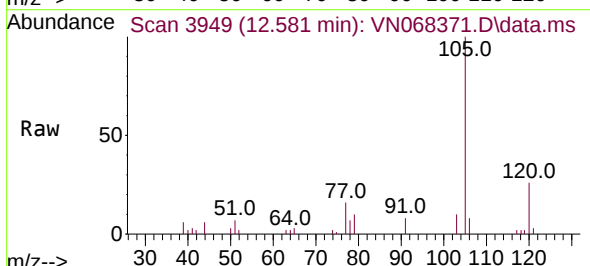
Instrument :
MSVOA_N
ClientSampled :



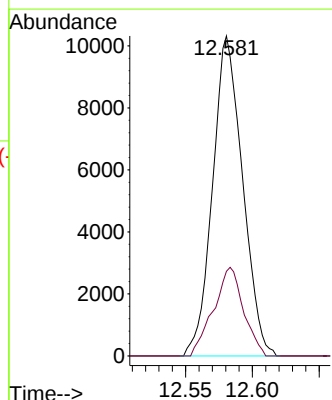
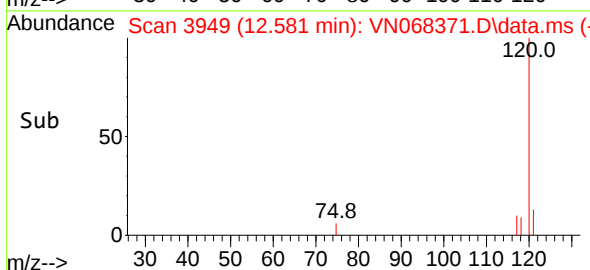
Tgt Ion:152 Resp: 339338
Ion Ratio Lower Upper
152 100
115 63.6 26.1 78.3
150 157.5 0.0 348.4

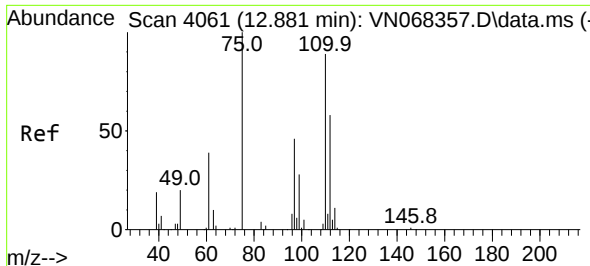


#73
Isopropylbenzene
Concen: 0.661 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57



Tgt Ion:105 Resp: 16089
Ion Ratio Lower Upper
105 100
120 27.6 14.1 42.2

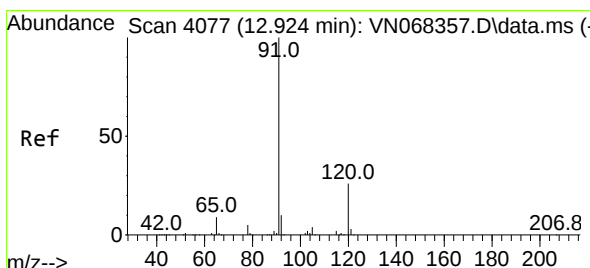
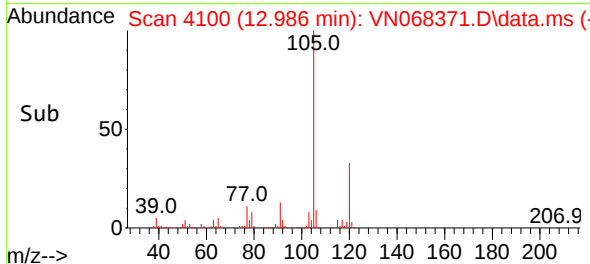
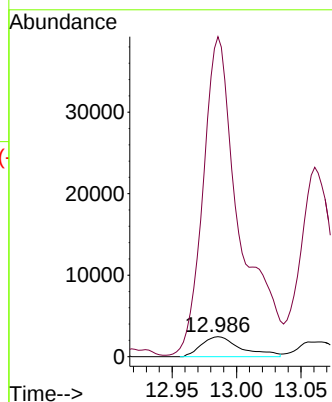
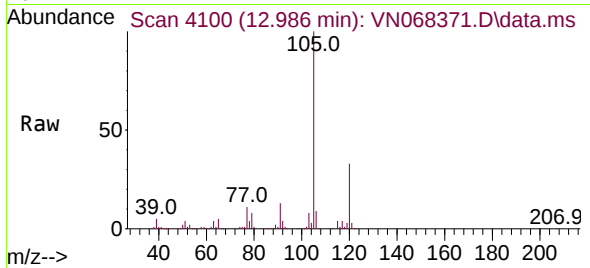




#76
1,2,3-Trichloropropane
Concen: 0.912 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. 0.105 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

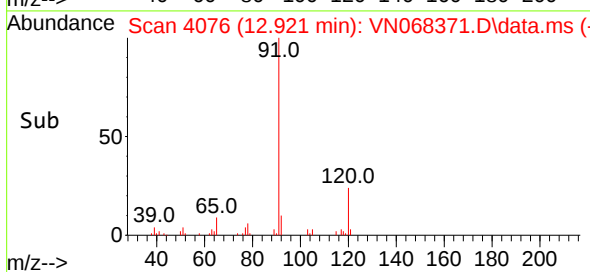
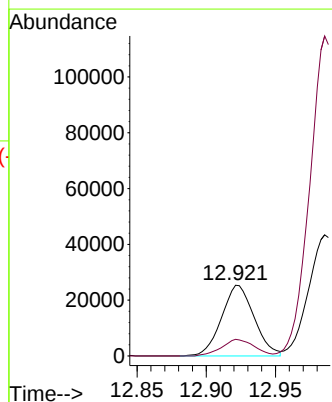
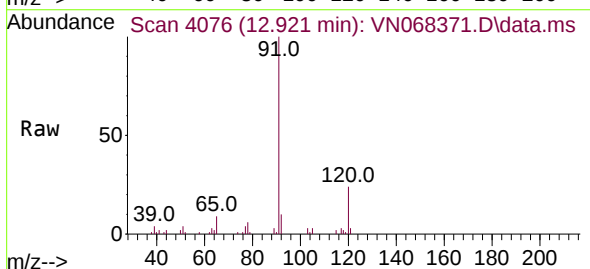
Instrument :
MSVOA_N
ClientSampled :

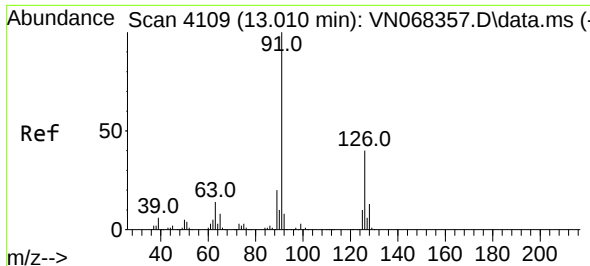
Tgt Ion: 75 Resp: 5260
Ion Ratio Lower Upper
75 100
77 1487.0 108.3 324.9#



#78
n-propylbenzene
Concen: 1.610 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 91 Resp: 41533
Ion Ratio Lower Upper
91 100
120 23.5 13.1 39.3

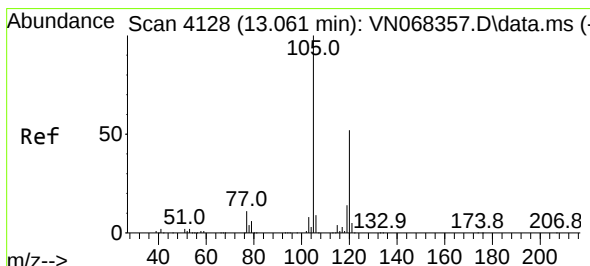
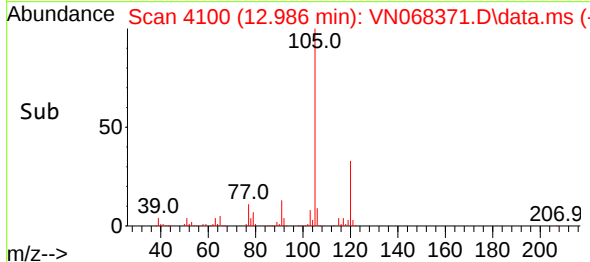
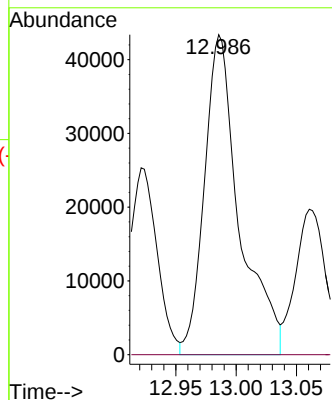
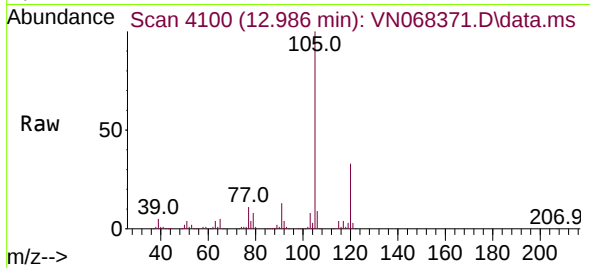




#79
2-Chlorotoluene
Concen: 5.475 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

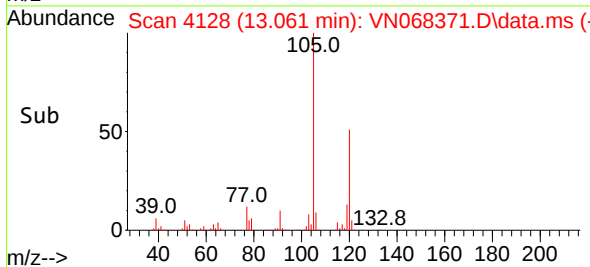
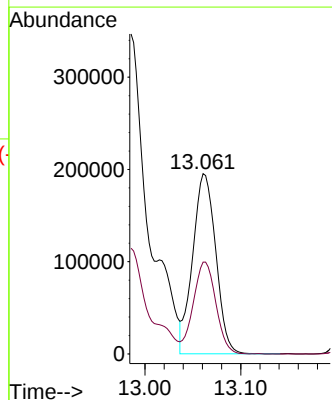
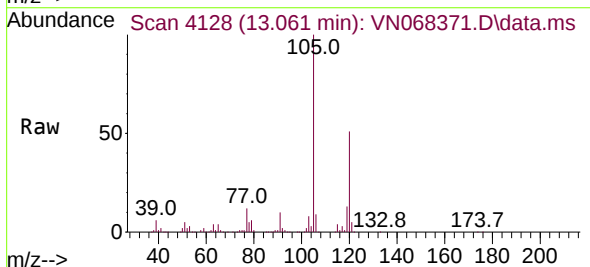
Instrument :
MSVOA_N
ClientSampled :

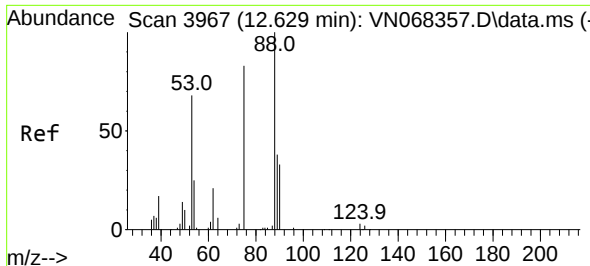
Tgt Ion: 91 Resp: 87368
Ion Ratio Lower Upper
91 100
126 0.0 20.1 60.2#



#80
1,3,5-Trimethylbenzene
Concen: 16.518 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 105 Resp: 326877
Ion Ratio Lower Upper
105 100
120 50.1 25.9 77.6

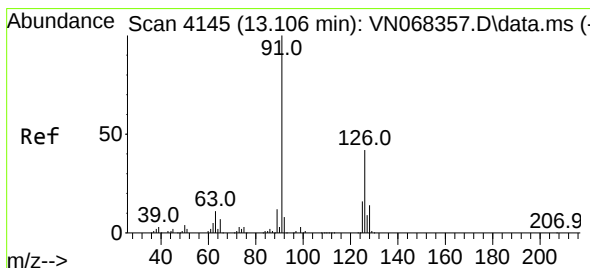
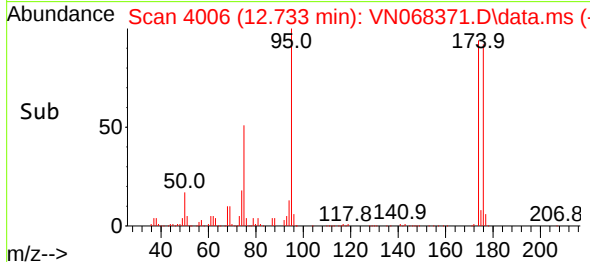
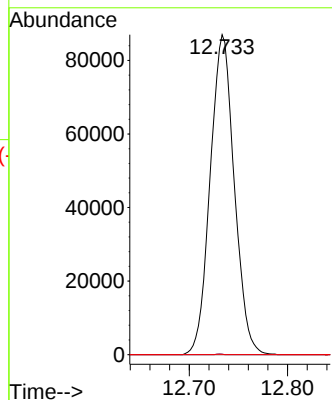
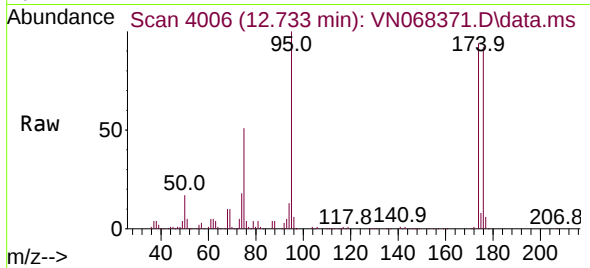




#81
trans-1,4-Dichloro-2-butene
Concen: 84.729 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

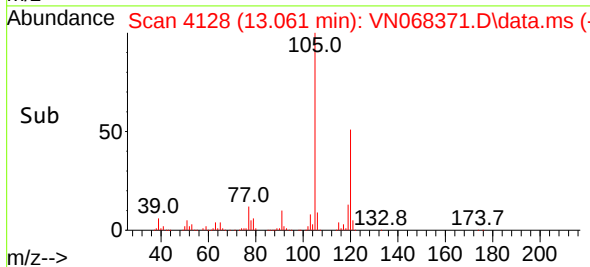
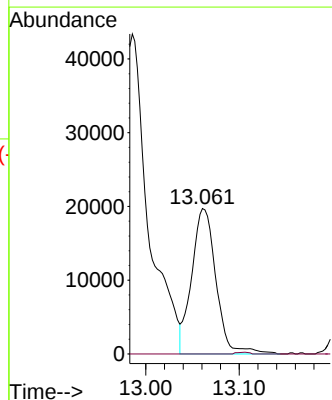
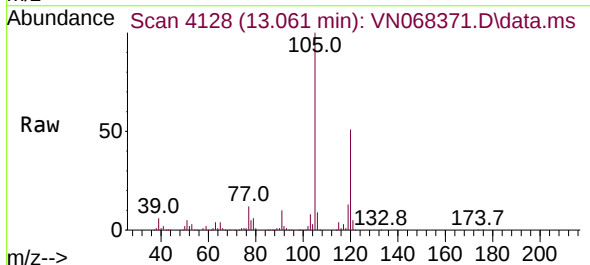
Instrument :
MSVOA_N
ClientSampleId :

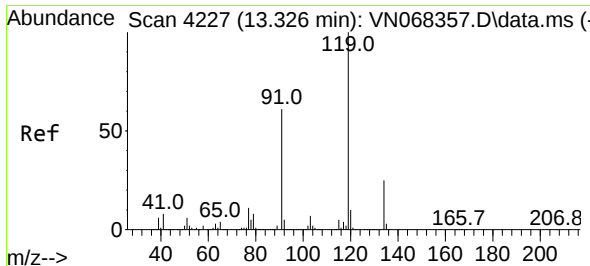
Tgt Ion: 75 Resp: 147895
Ion Ratio Lower Upper
75 100
53 0.1 69.4 104.2#
89 0.0 39.8 59.6#



#82
4-Chlorotoluene
Concen: 2.311 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.046 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 91 Resp: 35623
Ion Ratio Lower Upper
91 100
126 0.0 19.7 59.1#

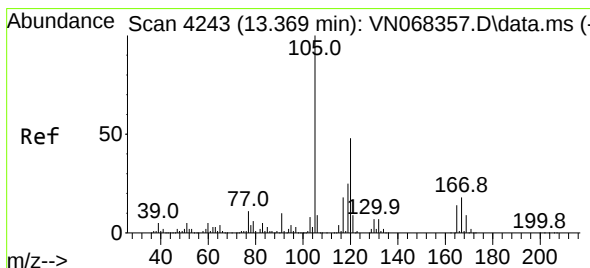
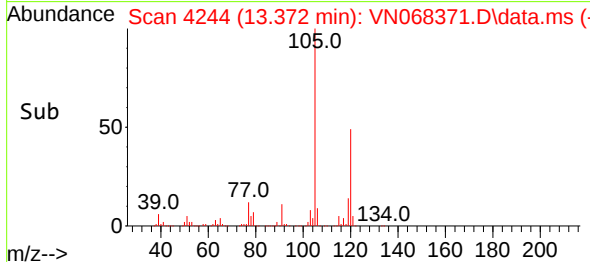
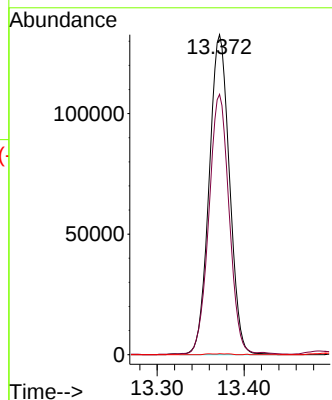
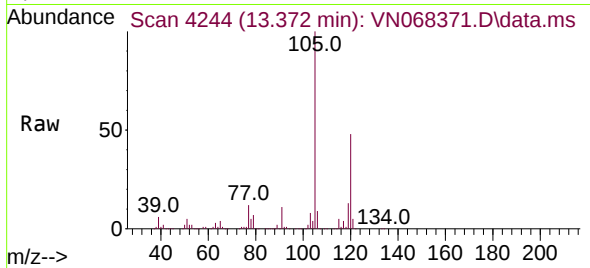




#83
tert-Butylbenzene
Concen: 11.909 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

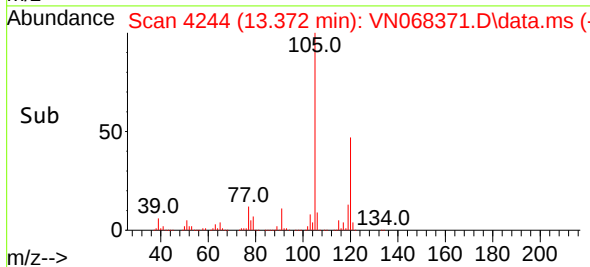
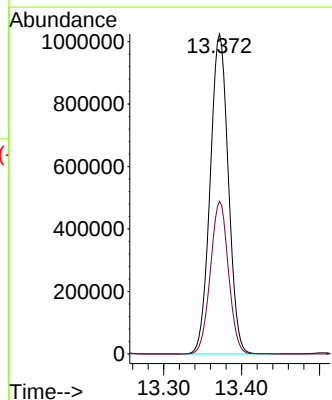
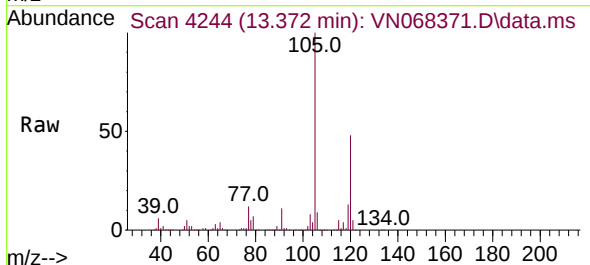
Instrument :
MSVOA_N
ClientSampled :

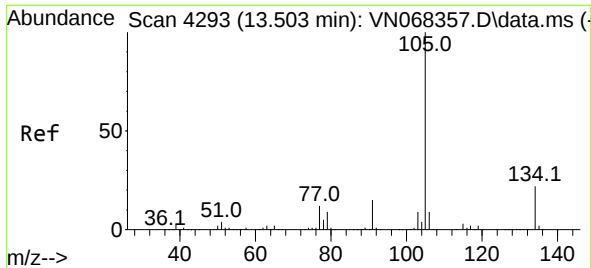
Tgt Ion:119 Resp: 215863
Ion Ratio Lower Upper
119 100
91 81.3 29.6 88.8
134 0.2 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 85.610 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion:105 Resp: 1657175
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8

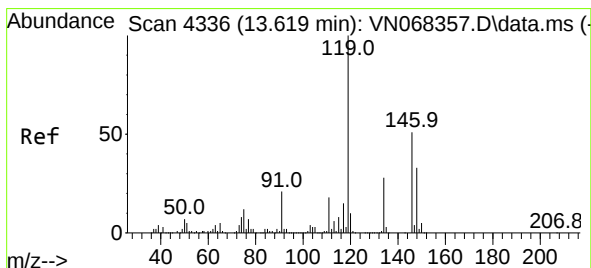
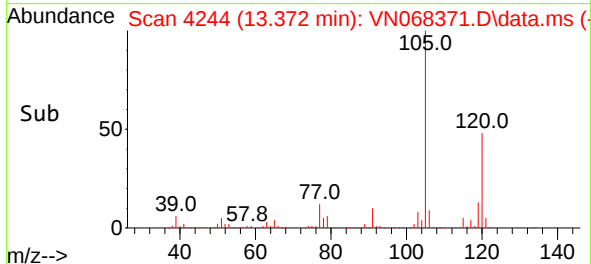
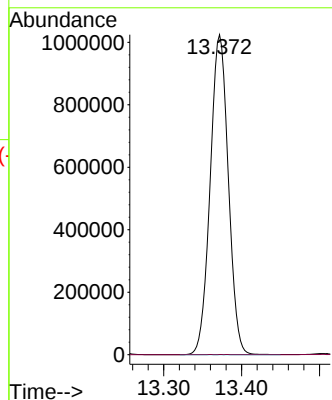
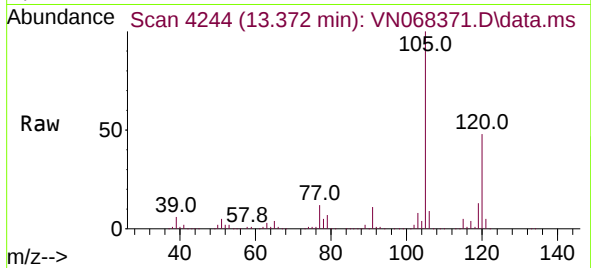




#85
 sec-Butylbenzene
 Concen: 69.509 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. -0.131 min
 Lab File: VN068371.D
 Acq: 31 Aug 2021 15:57

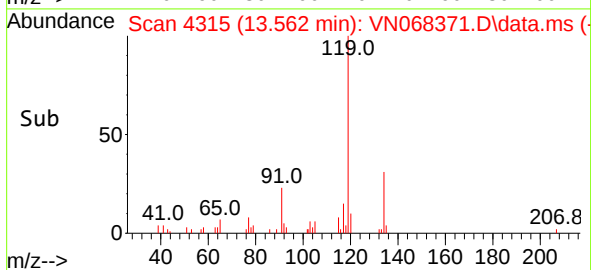
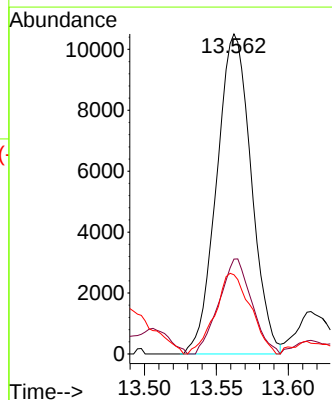
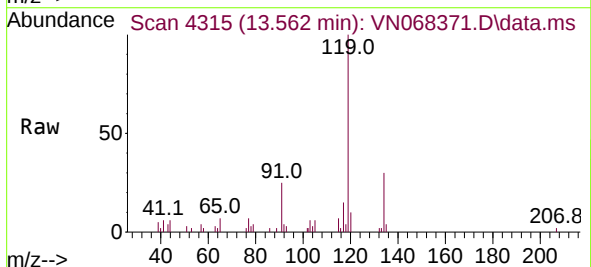
Instrument :
 MSVOA_N
 ClientSampled :

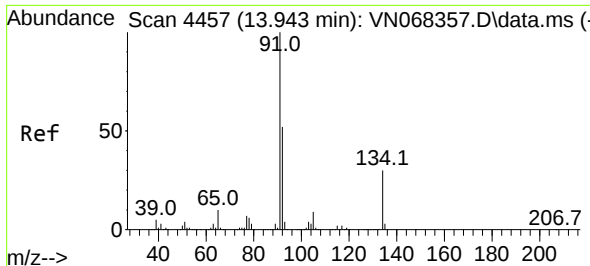
Tgt Ion:105 Resp: 1657175
 Ion Ratio Lower Upper
 105 100
 134 0.0 11.1 33.1#



#86
 p-Isopropyltoluene
 Concen: 0.891 ug/l
 RT: 13.562 min Scan# 4315
 Delta R.T. -0.056 min
 Lab File: VN068371.D
 Acq: 31 Aug 2021 15:57

Tgt Ion:119 Resp: 17569
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.9 41.6
 91 0.0 10.9 32.6#

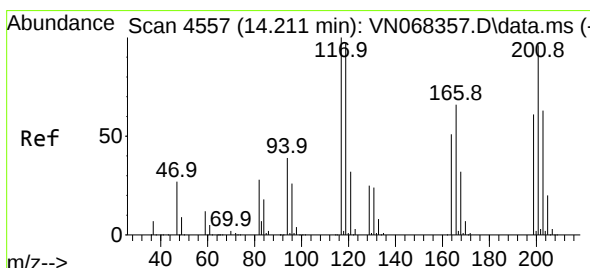
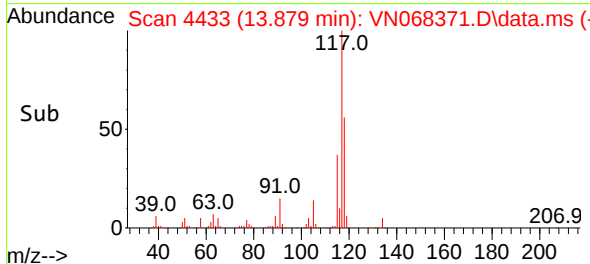
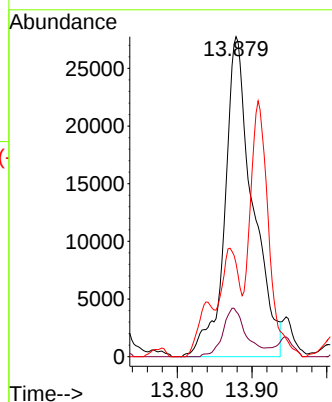
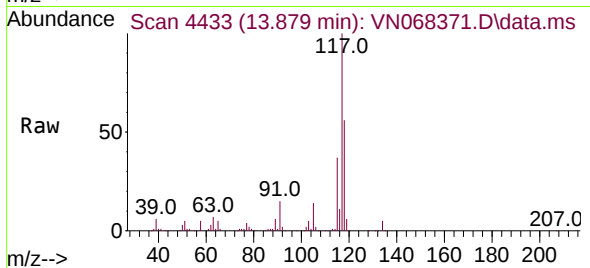




#89
n-Butylbenzene
Concen: 4.831 ug/l
RT: 13.879 min Scan# 4433
Delta R.T. -0.064 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

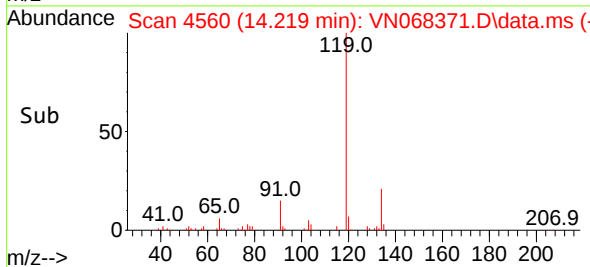
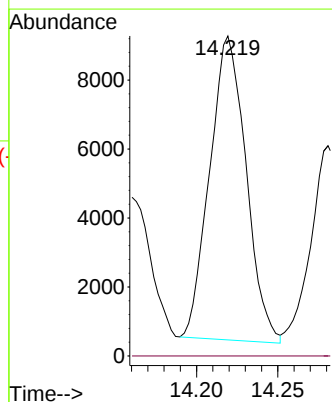
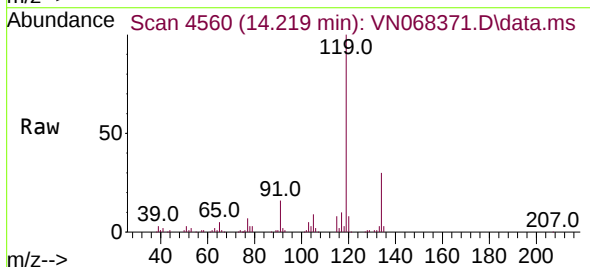
Instrument :
MSVOA_N
ClientSampled :

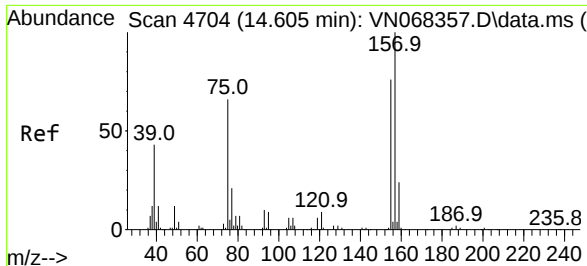
Tgt Ion: 91 Resp: 71793
Ion Ratio Lower Upper
91 100
92 12.6 25.8 77.3#
134 15.6 15.2 45.5



#90
Hexachloroethane
Concen: 3.608 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 117 Resp: 13705
Ion Ratio Lower Upper
117 100
201 0.0 48.7 146.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.936 ug/l

RT: 14.581 min Scan# 4695

Delta R.T. -0.024 min

Lab File: VN068371.D

Acq: 31 Aug 2021 15:57

Tgt Ion: 75 Resp: 1060

Ion Ratio Lower Upper

75 100

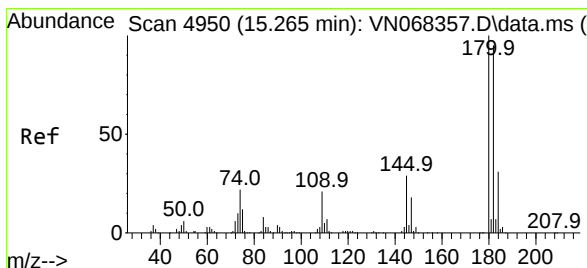
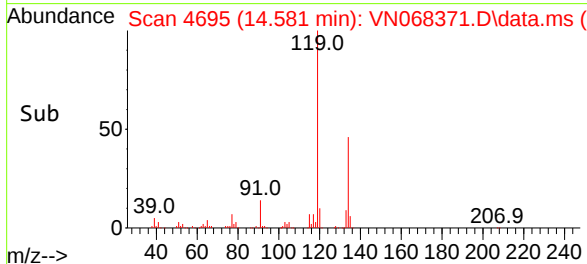
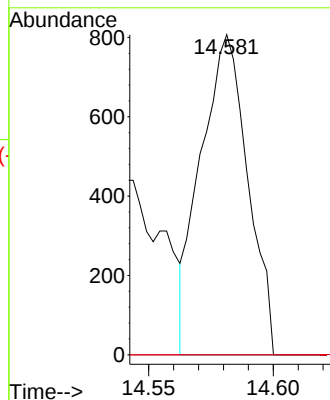
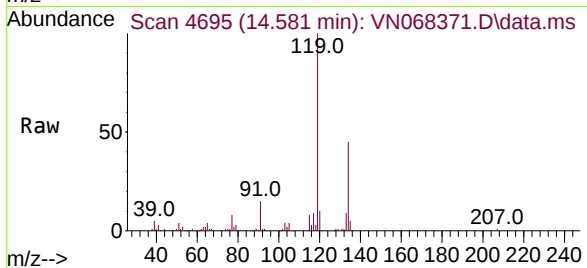
155 0.0 56.6 169.9#

157 0.0 73.9 221.6#

Instrument :

MSVOA_N

ClientSampleId :



#93

1,2,4-Trichlorobenzene

Concen: 2.404 ug/l

RT: 15.260 min Scan# 4948

Delta R.T. -0.005 min

Lab File: VN068371.D

Acq: 31 Aug 2021 15:57

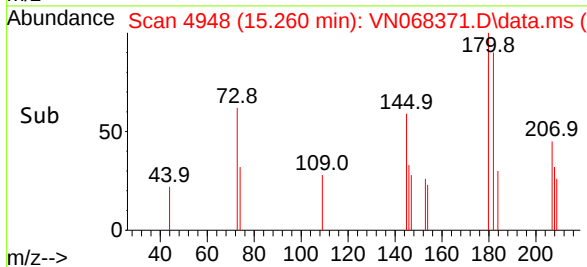
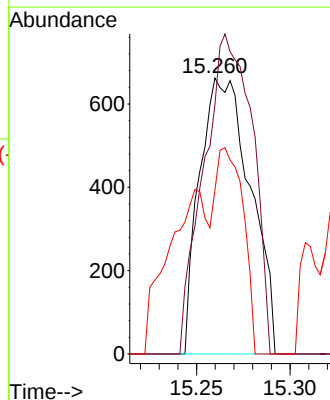
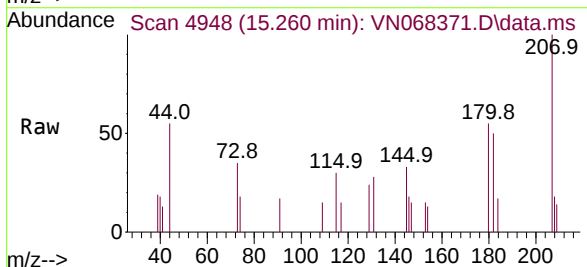
Tgt Ion:180 Resp: 1251

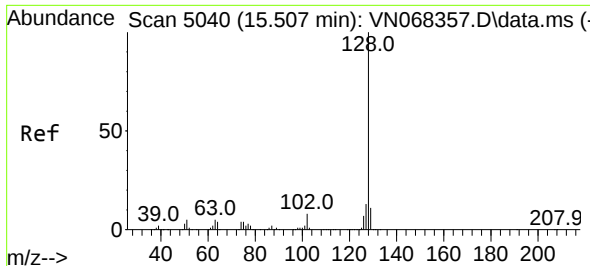
Ion Ratio Lower Upper

180 100

182 110.8 46.9 140.7

145 41.3 14.1 42.3

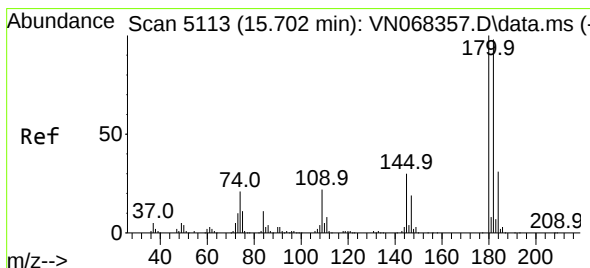
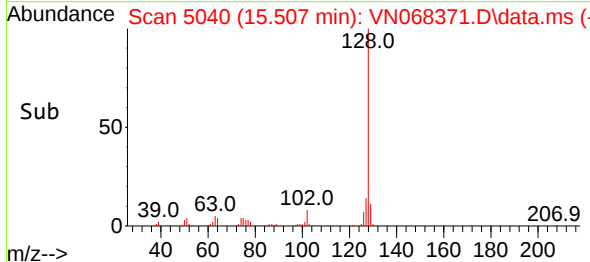
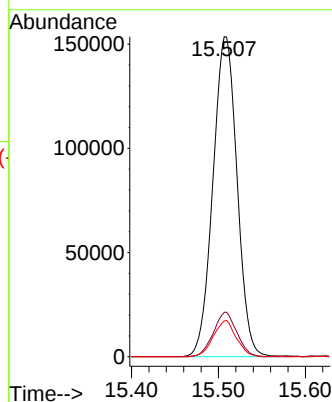
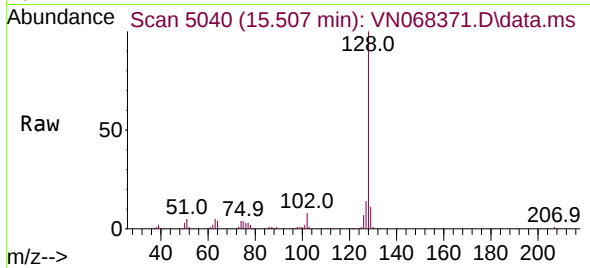




#95
Naphthalene
Concen: 22.559 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	296174
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 2.203 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.005 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion:	180	Resp:	1251
Ion Ratio	Lower	Upper	
180	100		
182	103.4	47.5	142.6
145	6.5	14.7	44.1#

