

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068301.D
 Acq On : 25 Aug 2021 15:37
 Operator : JC/MD
 Sample : M3463-17
 Misc : 3.8g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-18-0002

Quant Time: Aug 26 05:38:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	463242	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	748660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	748720	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	324508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	222544	44.993	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.980%		
35) Dibromofluoromethane	8.018	113	203001	43.189	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.380%		
50) Toluene-d8	10.440	98	816692	45.600	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.200%		
62) 4-Bromofluorobenzene	12.733	95	289359	48.533	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.060%		
Target Compounds			Qvalue			
3) Chloromethane	2.301	50	842	0.203	ug/l	# 43
5) Bromomethane	2.845	94	394	Below Cal	#	4
6) Chloroethane	3.001	64	28	Below Cal	#	44
13) Acrolein	4.041	56	49	Below Cal	#	46
14) Allyl chloride	4.854	41	973	0.203	ug/l	# 21
15) Acrylonitrile	5.567	53	401	0.231	ug/l	# 48
16) Acetone	4.299	43	10499	7.270	ug/l	93
17) Carbon Disulfide	4.481	76	4121	0.424	ug/l	95
18) Methyl Acetate	4.856	43	46880	10.141	ug/l	# 88
20) Methylene Chloride	5.063	84	4031	Below Cal	#	71
25) 2-Butanone	7.348	43	6547	2.909	ug/l	# 81
27) cis-1,2-Dichloroethene	7.316	96	2752	0.547	ug/l	67
31) Cyclohexane	8.078	56	7847	1.204	ug/l	# 1
32) 1,1,1-Trichloroethane	8.008	97	4378	0.588	ug/l	# 36
36) 1,1-Dichloropropene	8.080	75	28859	4.716	ug/l	# 53
38) Carbon Tetrachloride	8.080	117	42624	6.039	ug/l	# 17
44) Trichloroethene	9.215	130	7566	1.347	ug/l	73
49) 1,4-Dioxane	9.585	88	185	2.199	ug/l	# 57
51) 4-Methyl-2-Pentanone	10.338	43	4346	0.847	ug/l	94
52) Toluene	10.505	92	38586	3.030	ug/l	99
59) 2-Hexanone	11.089	43	8002	2.246	ug/l	96
60) Dibromochloromethane	10.977	129	6386	1.112	ug/l	# 11
64) Tetrachloroethene	10.974	164	7389	1.276	ug/l	# 84
65) Chlorobenzene	11.773	112	10120	0.660	ug/l	93
68) m/p-Xylenes	11.950	106	4476	0.442	ug/l	86
74) N-amyl acetate	12.387	43	5488	0.913	ug/l	# 90
76) 1,2,3-Trichloropropane	12.733	75	144155	26.727	ug/l	# 100
77) Bromobenzene	12.862	156	1418	0.223	ug/l	65
78) n-propylbenzene	12.924	91	7870	0.318	ug/l	83
79) 2-Chlorotoluene	13.012	91	3225	0.211	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	4213	0.226	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.733	75	144155	87.561	ug/l	# 6
82) 4-Chlorotoluene	13.109	91	4373	0.294	ug/l	84
84) 1,2,4-Trimethylbenzene	13.372	105	9276	0.509	ug/l	97
85) sec-Butylbenzene	13.506	105	5312	0.243	ug/l	95
86) p-Isopropyltoluene	13.621	119	6776	0.376	ug/l	91

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

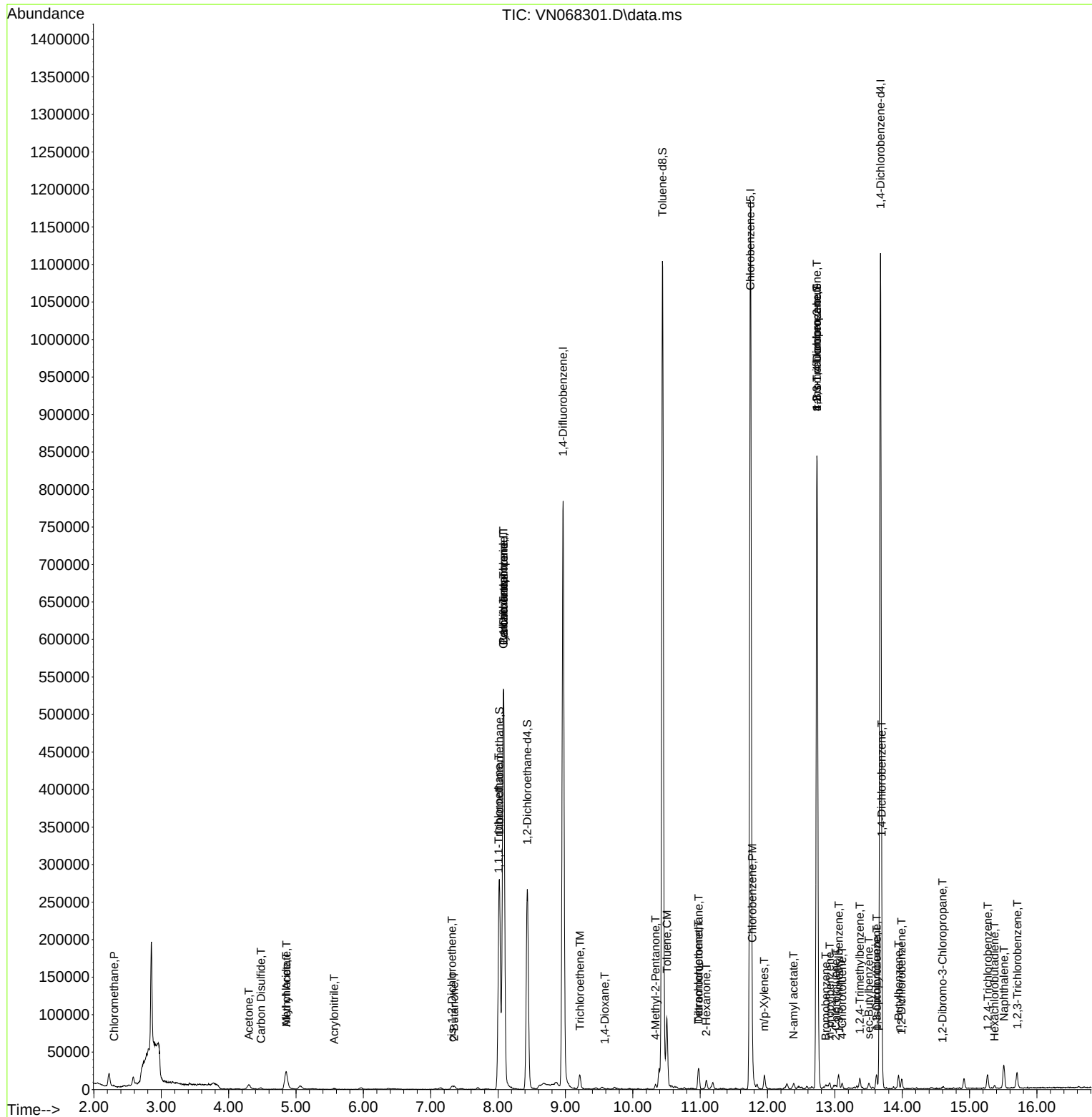
87) 1,3-Dichlorobenzene	13.621	146	4150	0.383	ug/l #	67
88) 1,4-Dichlorobenzene	13.696	146	6491	0.591	ug/l #	66
89) n-Butylbenzene	13.946	91	10513	0.782	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	4389	0.425	ug/l #	72
92) 1,2-Dibromo-3-Chloropr...	14.597	75	499	0.476	ug/l #	15
93) 1,2,4-Trichlorobenzene	15.271	180	7056	3.918	ug/l	97
94) Hexachlorobutadiene	15.370	225	1074	0.384	ug/l	74
95) Naphthalene	15.509	128	30784	5.599	ug/l	97
96) 1,2,3-Trichlorobenzene	15.708	180	8422	4.377	ug/l	96

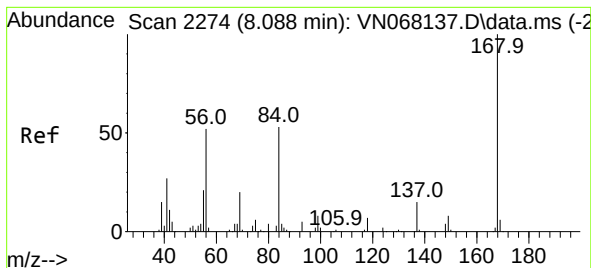
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.005 min

Lab File: VN068301.D

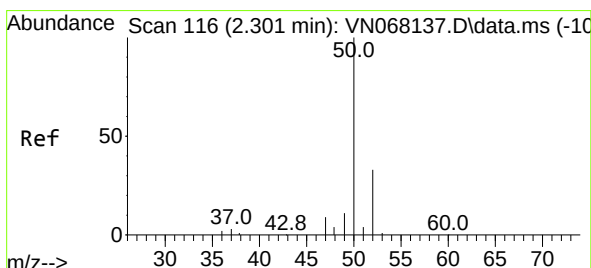
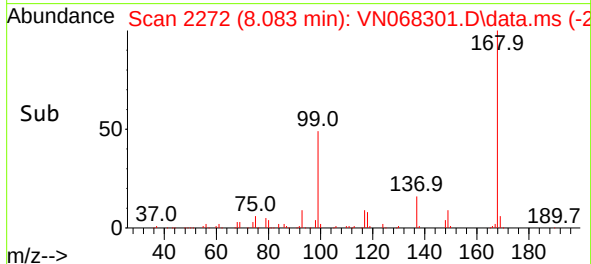
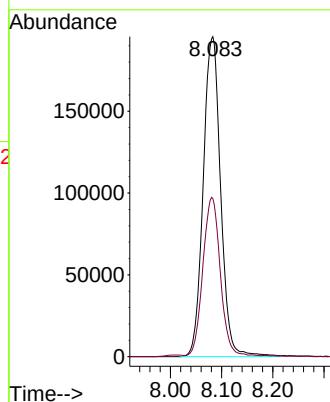
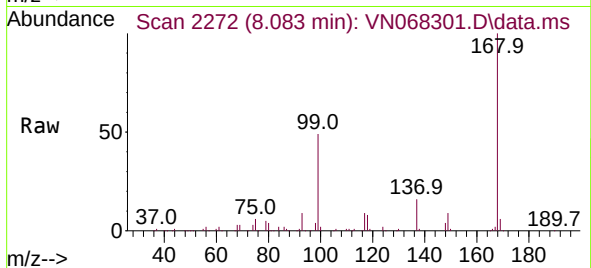
Acq: 25 Aug 2021 15:37

Tgt Ion:168 Resp: 463242

Ion Ratio Lower Upper

168 100

99 49.2 62.9 94.3#



#3

Chloromethane

Concen: 0.203 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.000 min

Lab File: VN068301.D

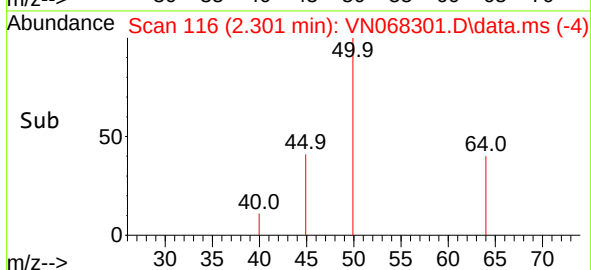
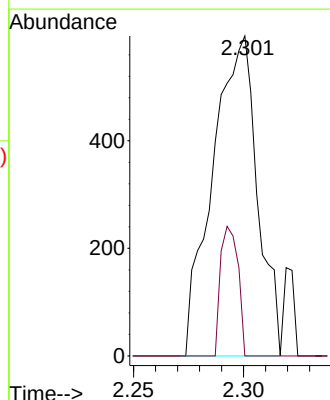
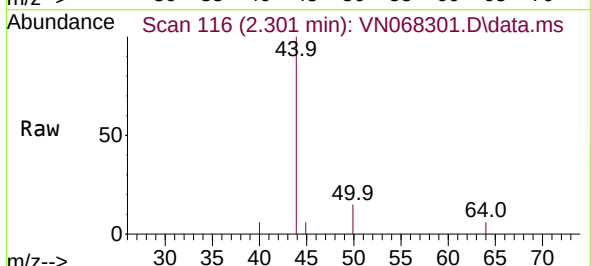
Acq: 25 Aug 2021 15:37

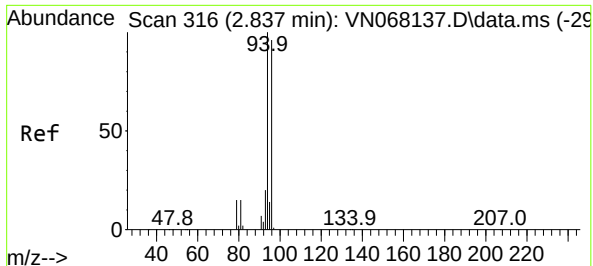
Tgt Ion: 50 Resp: 842

Ion Ratio Lower Upper

50 100

52 0.0 25.6 38.4#

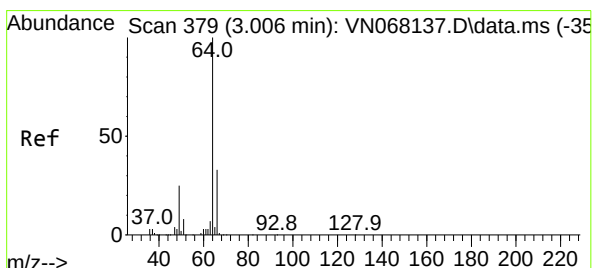
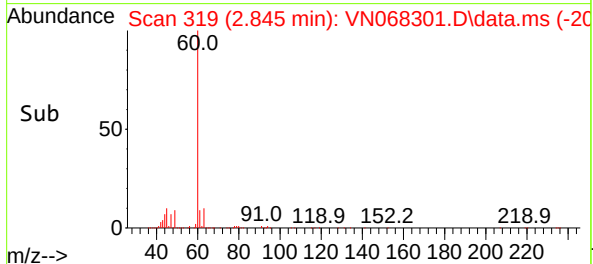
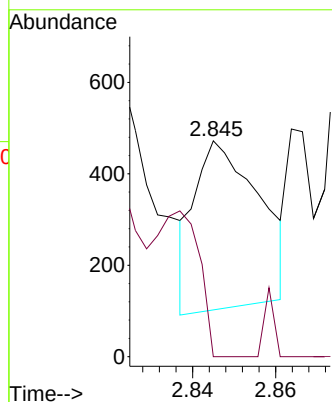
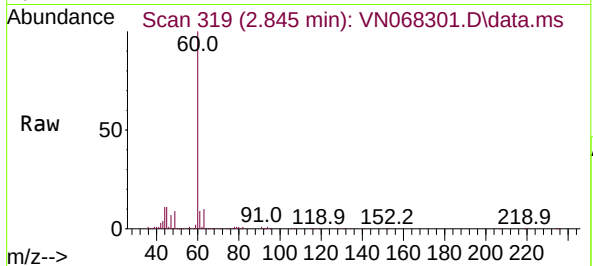




#5
Bromomethane
Concen: Below Cal
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

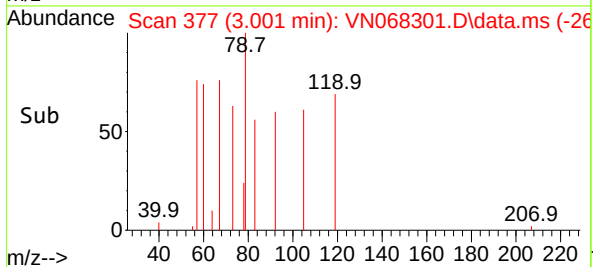
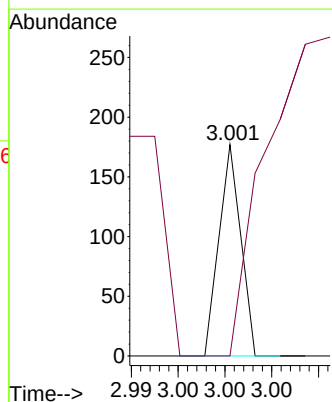
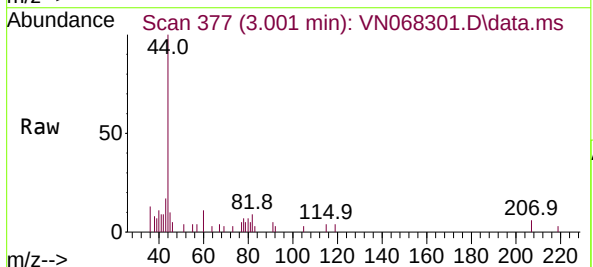
Instrument :
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SWCS-18-0002

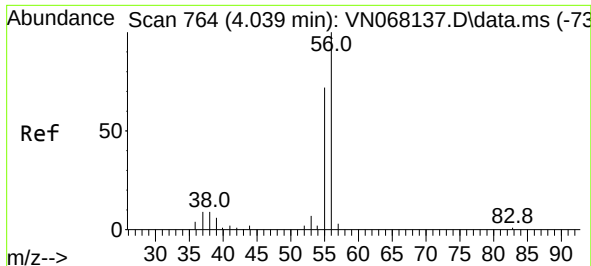
Tgt Ion: 94 Resp: 394
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 64 Resp: 28
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

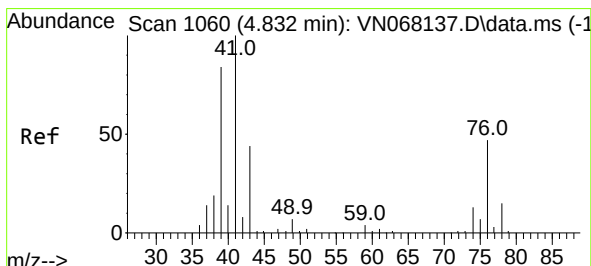
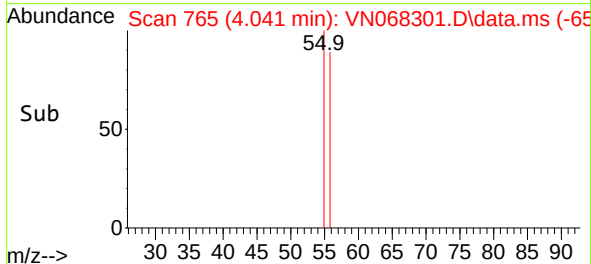
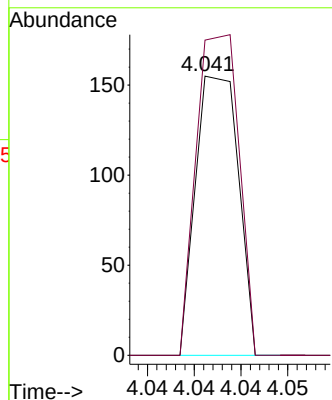
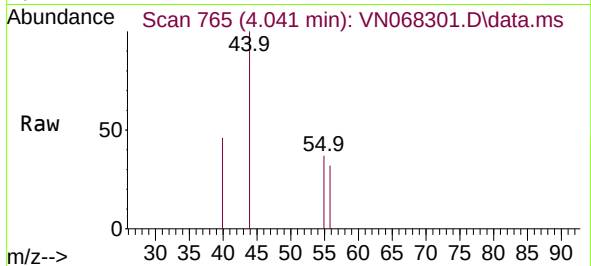




#13
Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

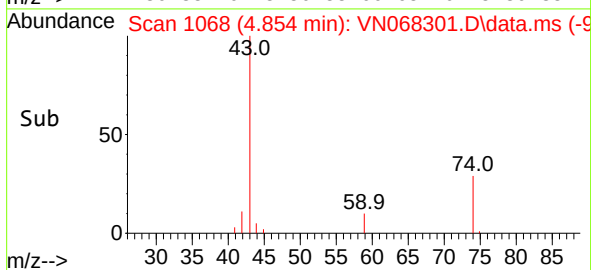
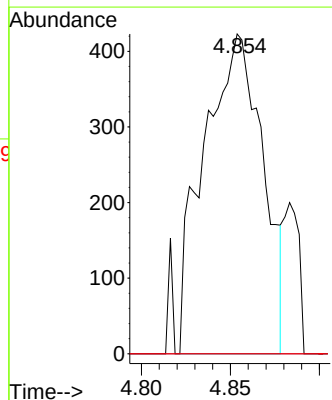
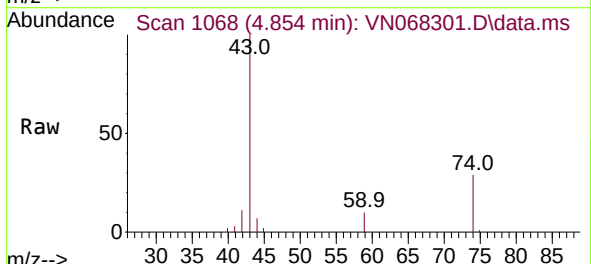
Instrument :
MSVOA_N
ClientSampled :
SWCS-18-0002

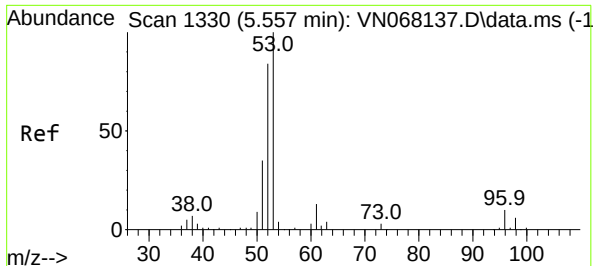
Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 116.3 57.4 86.0#



#14
Allyl chloride
Concen: 0.203 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.022 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 41 Resp: 973
Ion Ratio Lower Upper
41 100
39 0.0 60.9 91.3#
76 0.0 24.3 36.5#

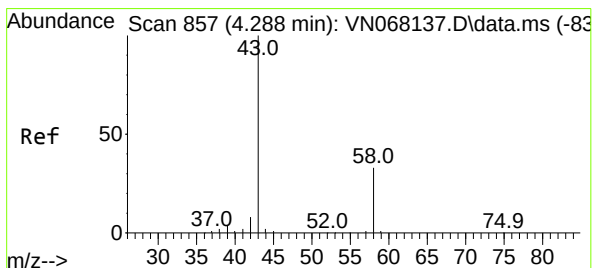
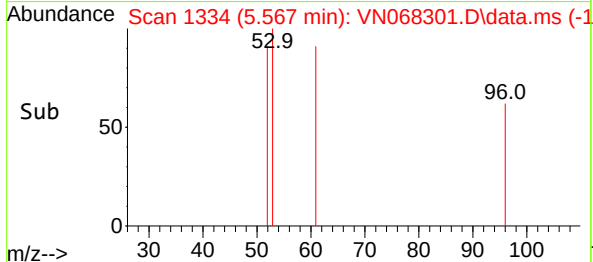
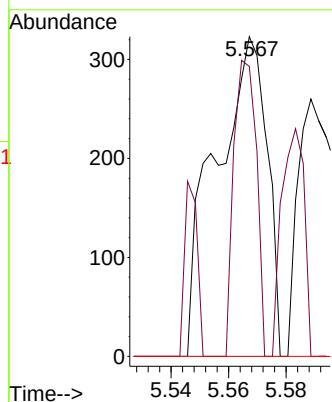
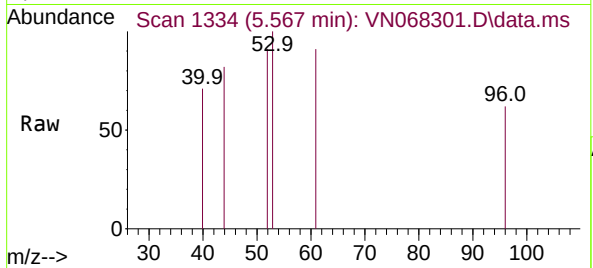




#15
Acrylonitrile
Concen: 0.231 ug/l
RT: 5.567 min Scan# 1334
Delta R.T. 0.010 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

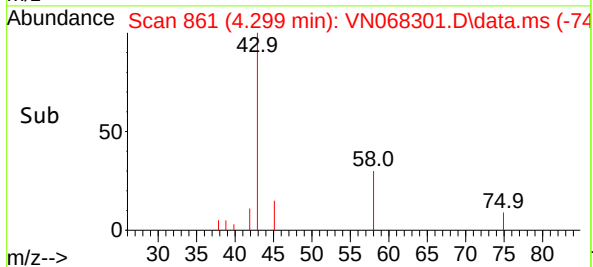
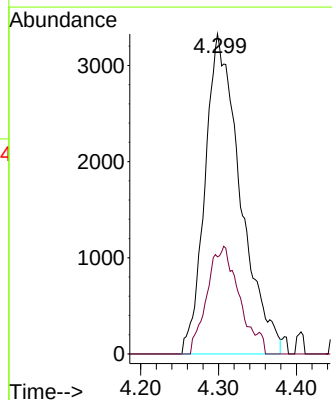
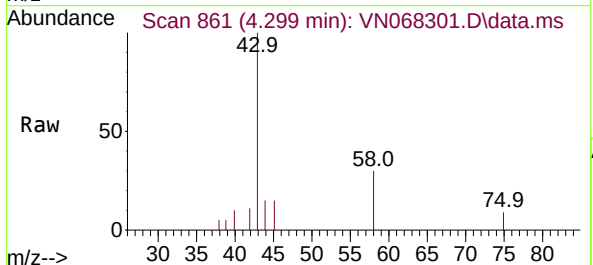
Instrument :
MSVOA_N
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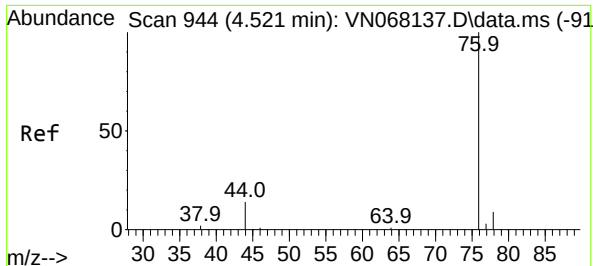
Tgt Ion:	53	Resp:	401
Ion	Ratio	Lower	Upper
53	100		
52	40.6	66.2	99.2#
51	0.0	30.2	45.4#



#16
Acetone
Concen: 7.270 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:	43	Resp:	10499
Ion	Ratio	Lower	Upper
43	100		
58	30.3	21.2	31.8

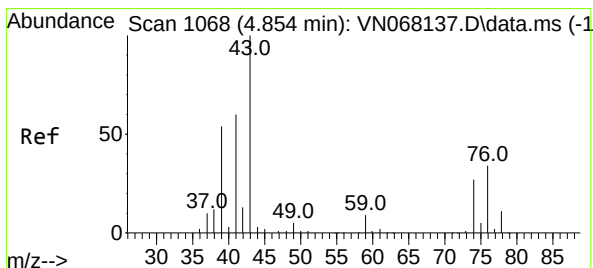
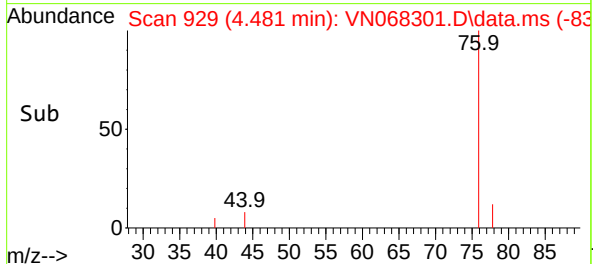
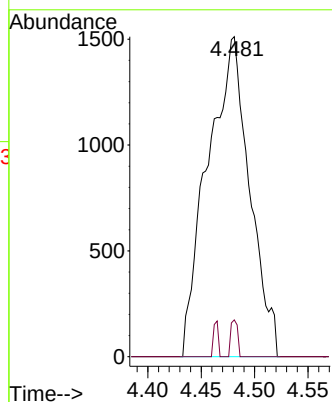
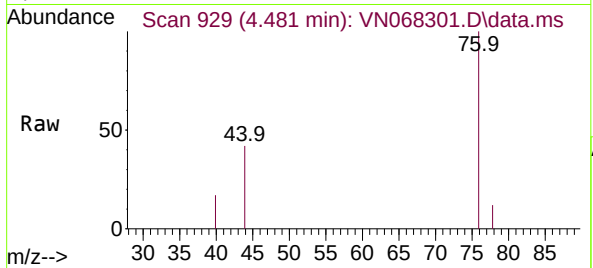




#17
Carbon Disulfide
Concen: 0.424 ug/l
RT: 4.481 min Scan# 929
Delta R.T. -0.040 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

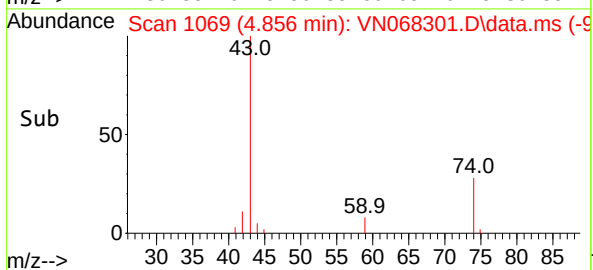
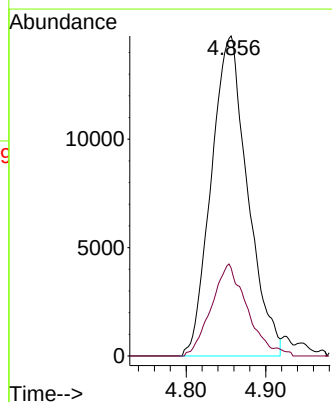
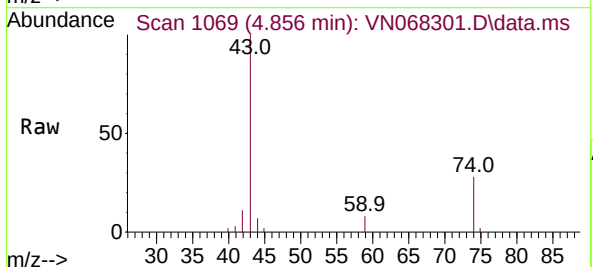
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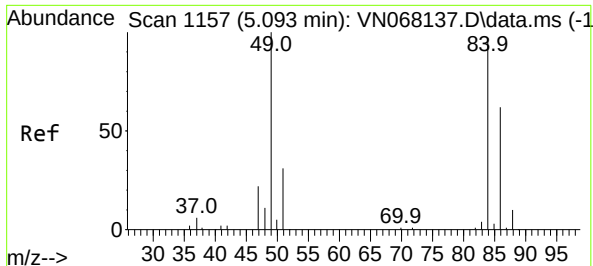
Tgt Ion: 76 Resp: 4121
Ion Ratio Lower Upper
76 100
78 11.5 7.7 11.5



#18
Methyl Acetate
Concen: 10.141 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

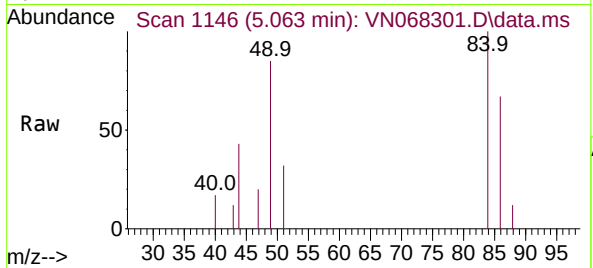
Tgt Ion: 43 Resp: 46880
Ion Ratio Lower Upper
43 100
74 27.6 17.4 26.0#



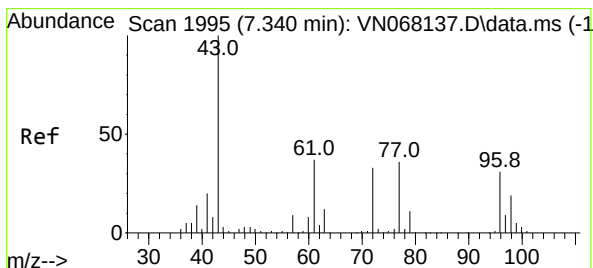
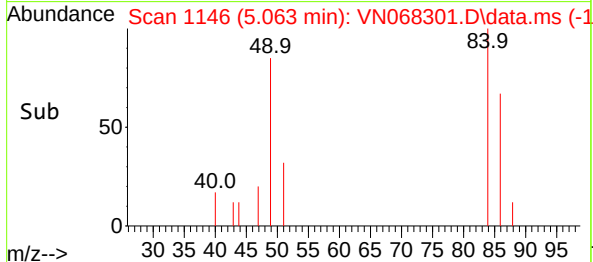
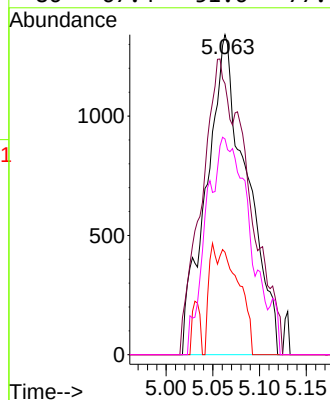


#20
Methylene Chloride
Concen: Below Cal
RT: 5.063 min Scan# 1146
Delta R.T. -0.030 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Instrument :
MSVOA_N
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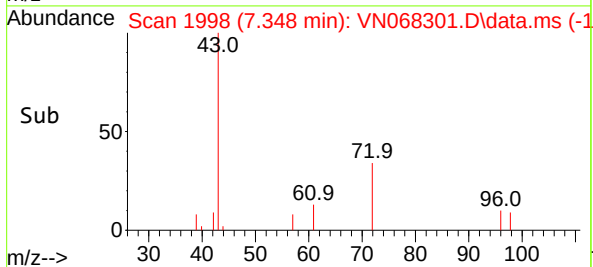
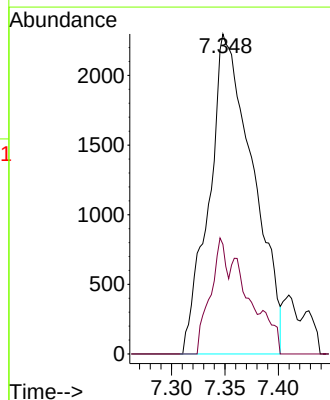
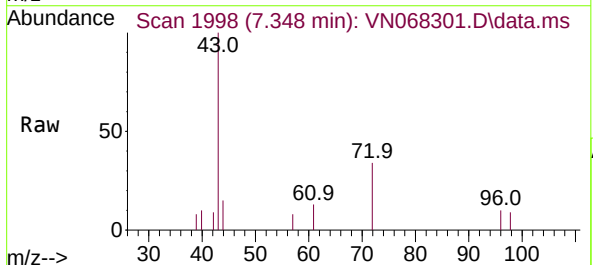


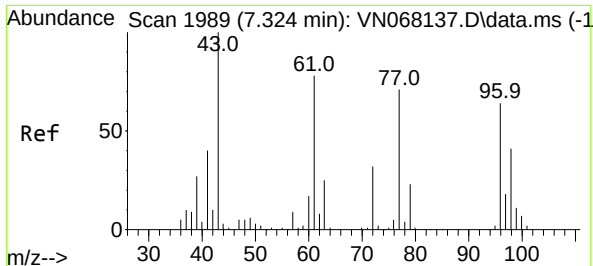
Tgt Ion:	84	Resp:	4031
Ion	Ratio	Lower	Upper
84	100		
49	84.7	110.9	166.3#
51	32.0	32.6	49.0#
86	67.4	51.6	77.4



#25
2-Butanone
Concen: 2.909 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:	43	Resp:	6547
Ion	Ratio	Lower	Upper
43	100		
72	34.2	19.7	29.5#



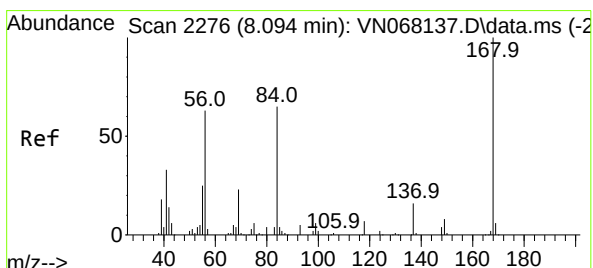
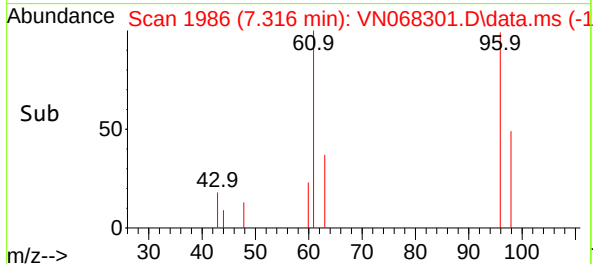
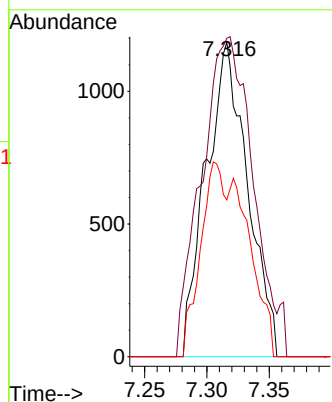
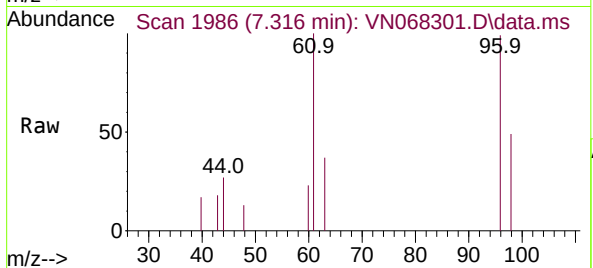


#27

cis-1,2-Dichloroethene
Concen: 0.547 ug/l
RT: 7.316 min Scan# 1986
Delta R.T. -0.008 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

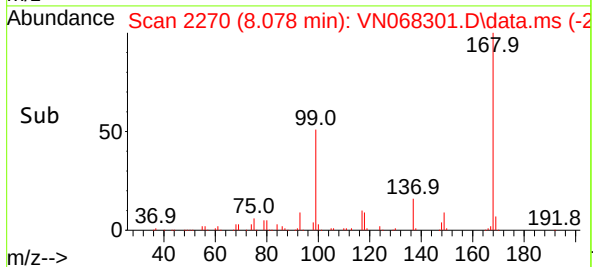
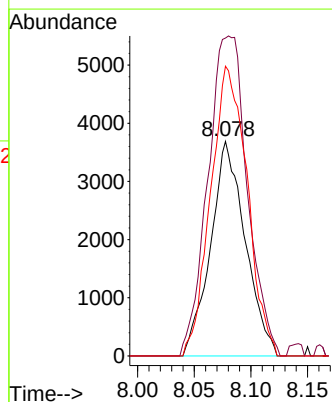
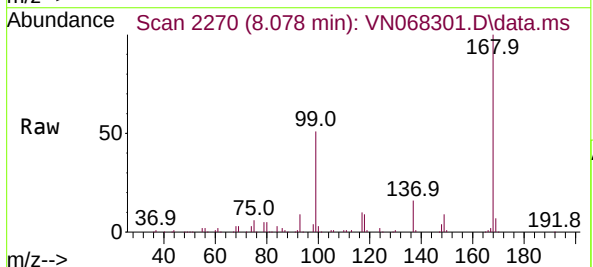
Tgt Ion:	96	Resp:	2752
Ion	Ratio	Lower	Upper
96	100		
61	126.2	0.0	338.8
98	37.0	0.0	129.8

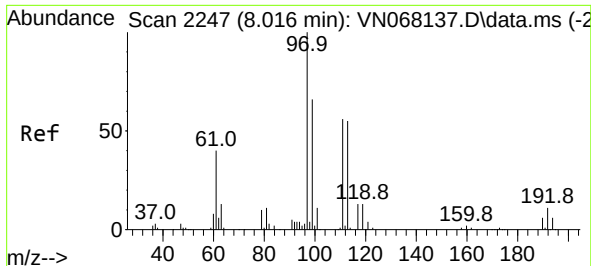


#31

Cyclohexane
Concen: 1.204 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.016 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:	56	Resp:	7847
Ion	Ratio	Lower	Upper
56	100		
69	148.1	27.3	40.9#
84	135.0	64.9	97.3#

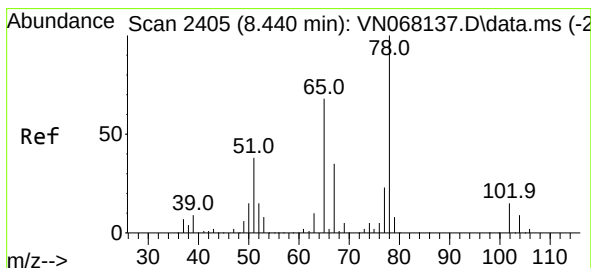
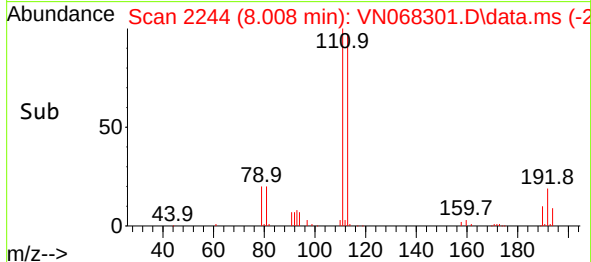
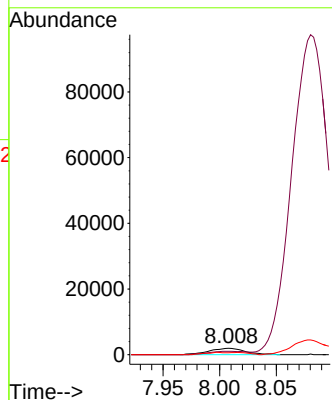
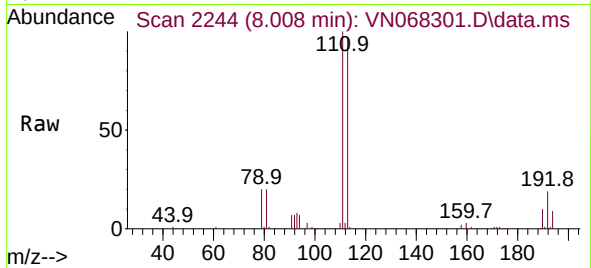




#32
1,1,1-Trichloroethane
Concen: 0.588 ug/l
RT: 8.008 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

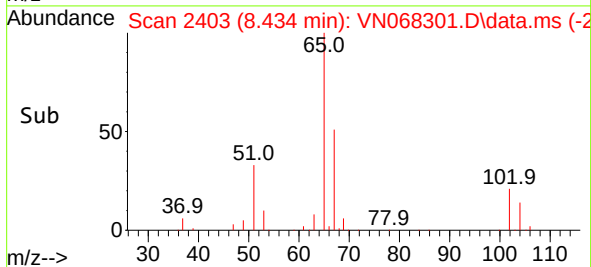
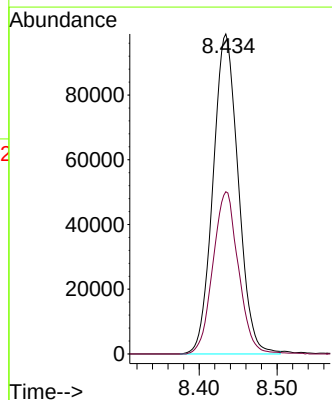
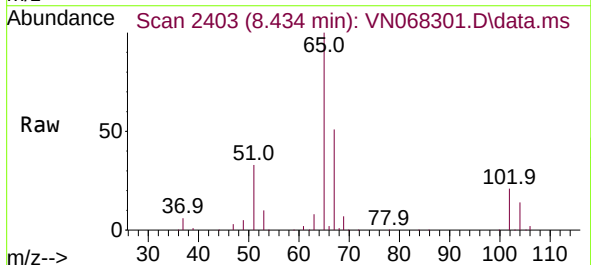
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

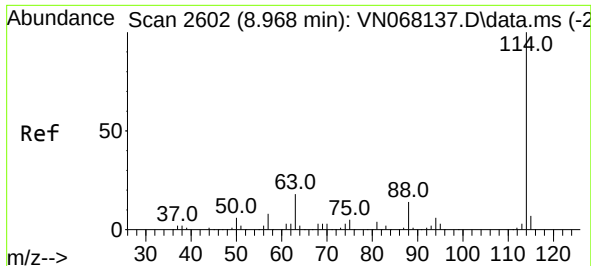
Tgt Ion: 97 Resp: 4378
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 19.5 38.2 57.2#



#33
1,2-Dichloroethane-d4
Concen: 44.993 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 65 Resp: 222544
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

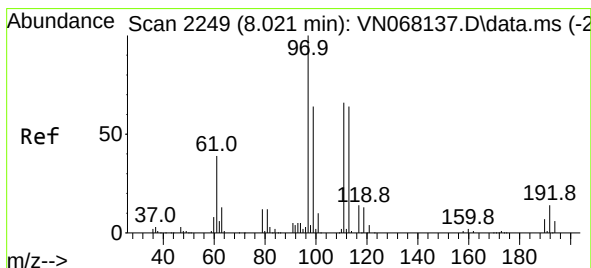
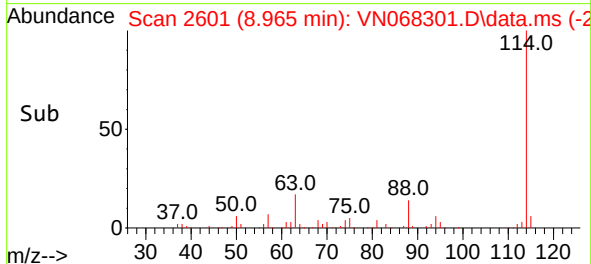
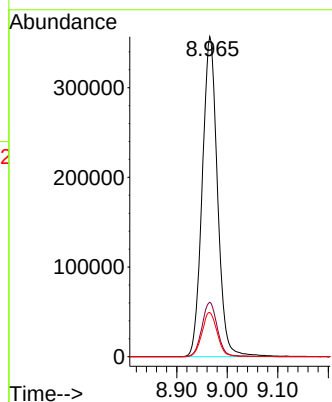
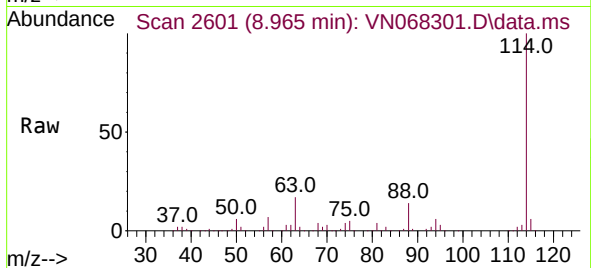




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

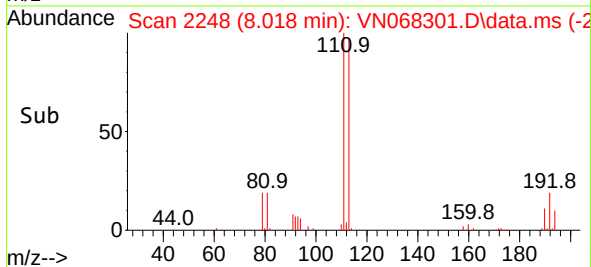
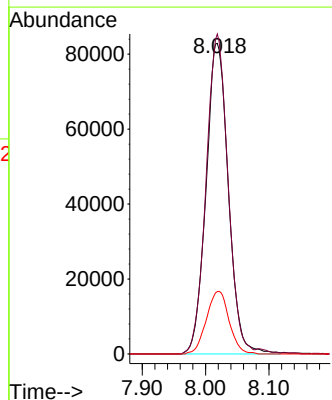
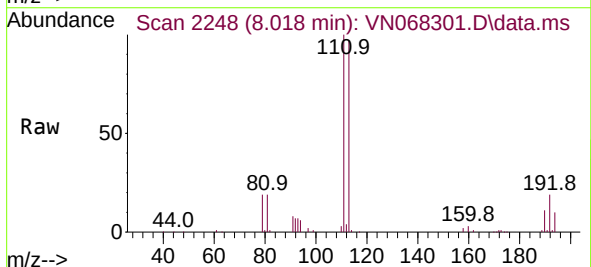
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

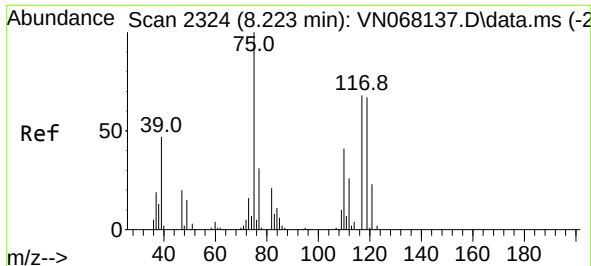
Tgt Ion:114 Resp: 748660
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.189 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:113 Resp: 203001
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.8
192 20.5 13.4 20.0#

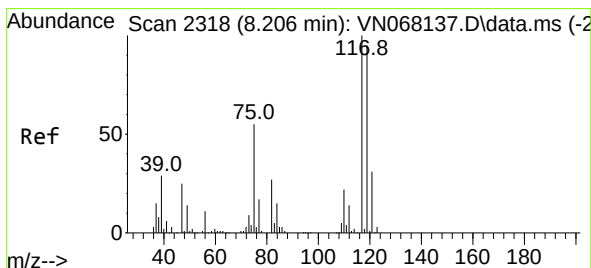
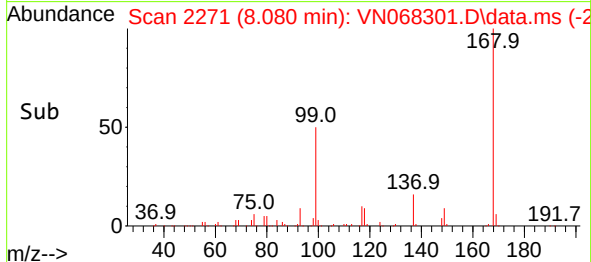
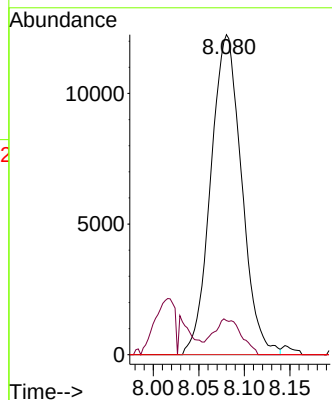
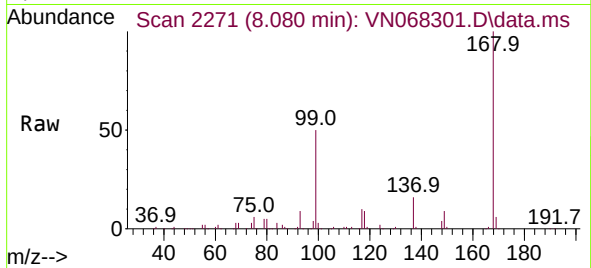




#36
1,1-Dichloropropene
Concen: 4.716 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.143 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

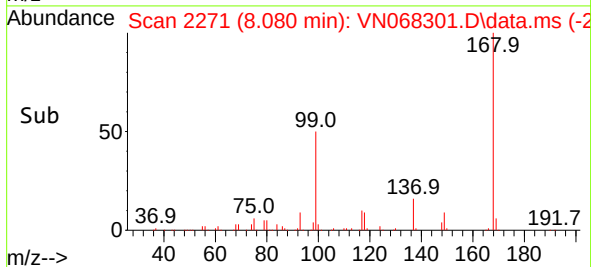
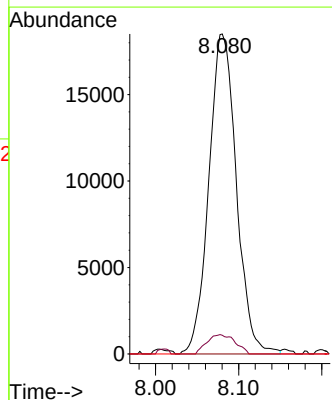
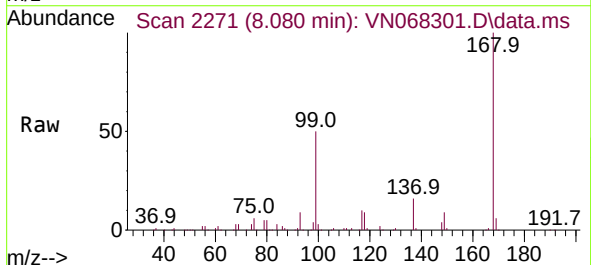
Instrument :
MSVOA_N
ClientSampled :
SWCS-18-0002

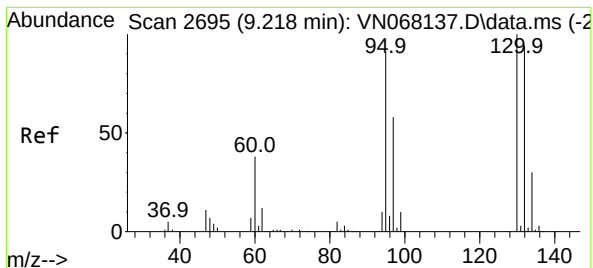
Tgt Ion: 75 Resp: 28859
Ion Ratio Lower Upper
75 100
110 10.0 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.039 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.126 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 117 Resp: 42624
Ion Ratio Lower Upper
117 100
119 5.8 75.4 113.2#
121 0.0 23.5 35.3#





#44

Trichloroethene

Concen: 1.347 ug/l

RT: 9.215 min Scan# 2694

Delta R.T. -0.003 min

Lab File: VN068301.D

Acq: 25 Aug 2021 15:37

Tgt Ion:130 Resp: 7566

Ion Ratio Lower Upper

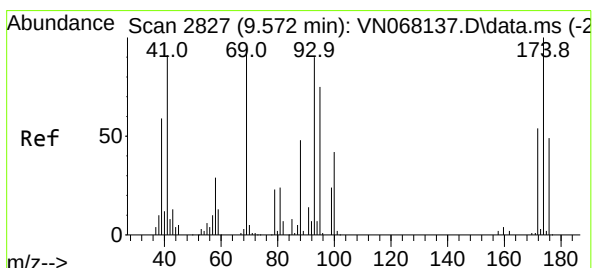
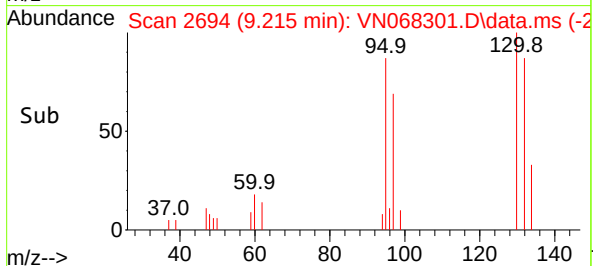
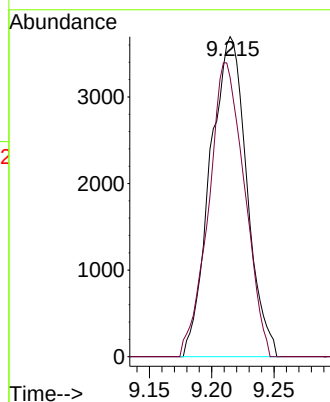
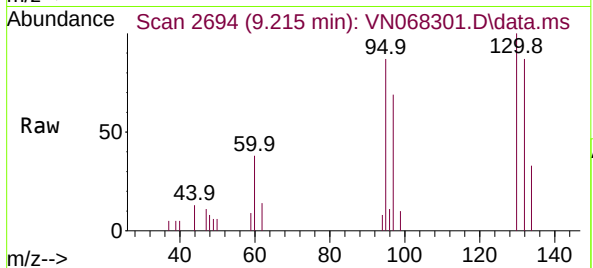
Ion	Ratio	Lower	Upper
130	100		
95	87.3	0.0	234.4

Instrument :

MSVOA_N

ClientSampleId :

SWCS-18-0002



#49

1,4-Dioxane

Concen: 2.199 ug/l

RT: 9.585 min Scan# 2832

Delta R.T. 0.013 min

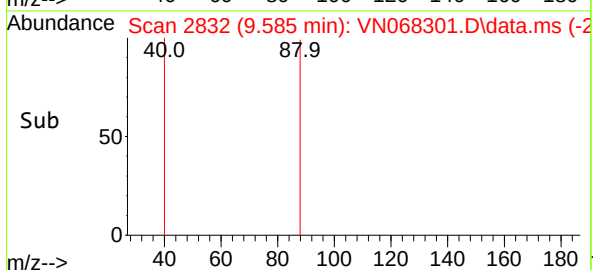
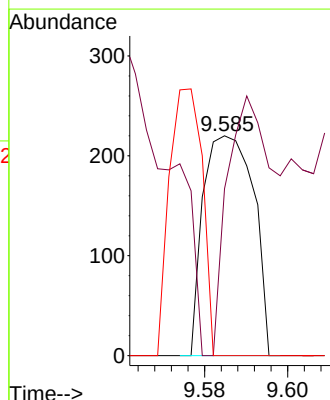
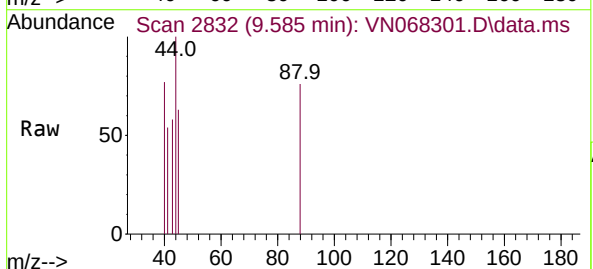
Lab File: VN068301.D

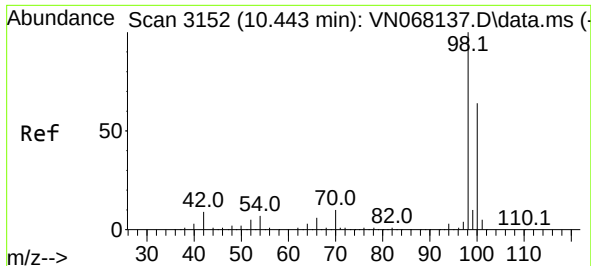
Acq: 25 Aug 2021 15:37

Tgt Ion: 88 Resp: 185

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
88	100		
43	108.6	28.8	43.2#
58	79.5	60.4	90.6

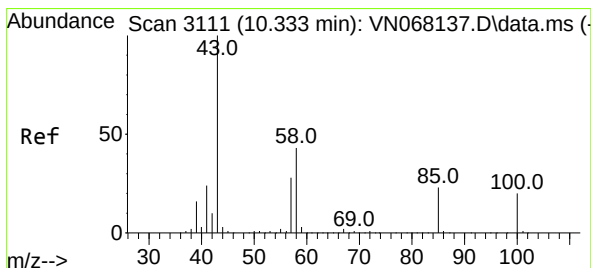
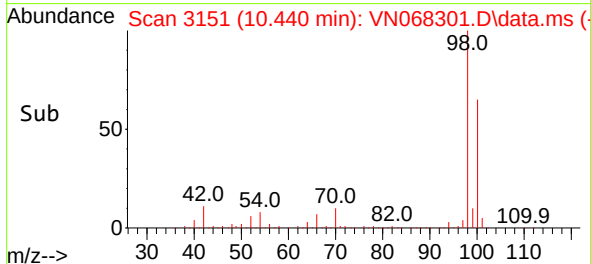
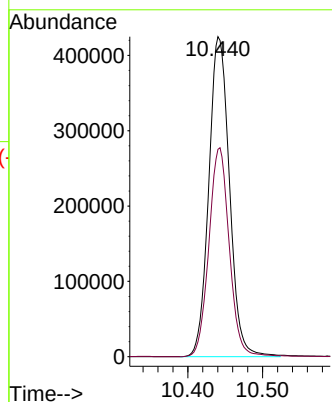
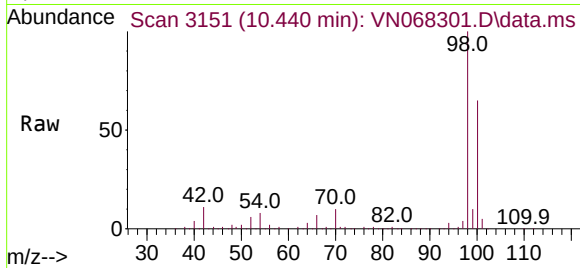




#50
Toluene-d8
Concen: 45.600 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

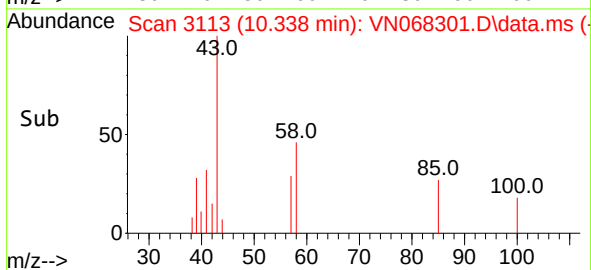
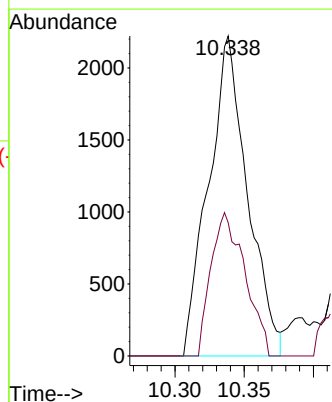
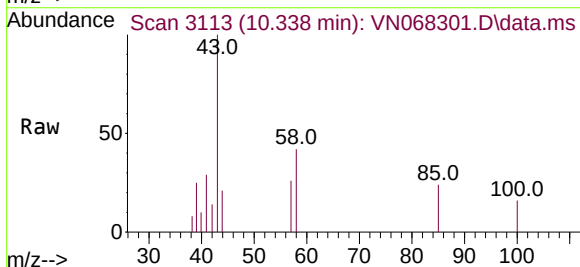
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

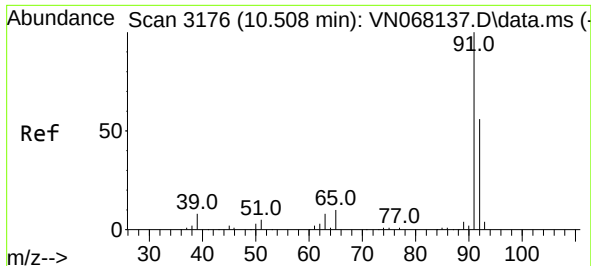
Tgt Ion: 98 Resp: 816692
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.847 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 43 Resp: 4346
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

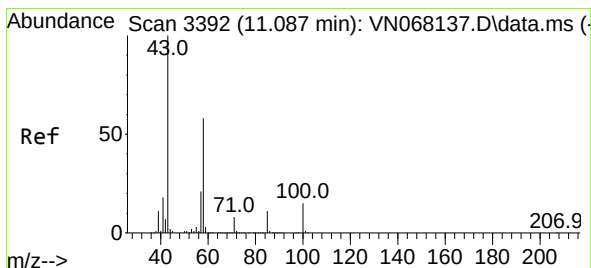
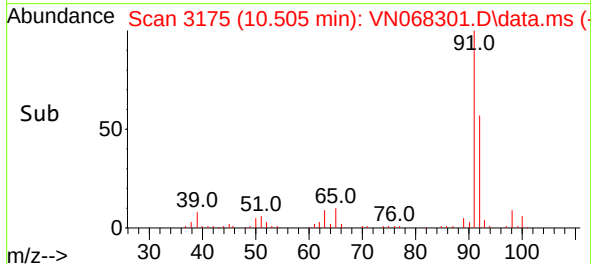
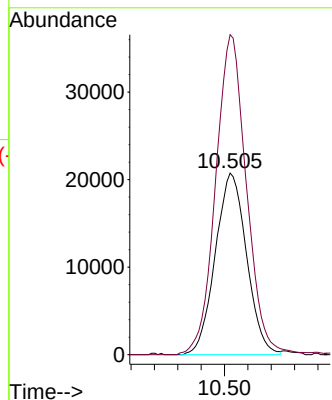
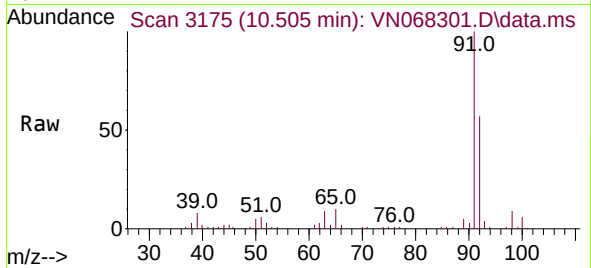




#52
Toluene
Concen: 3.030 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

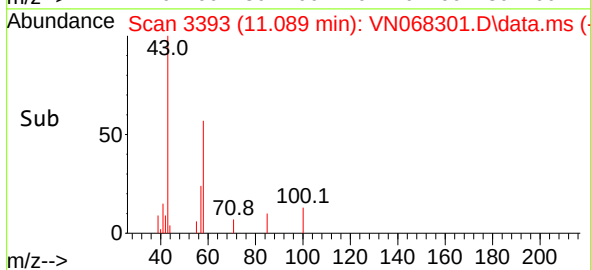
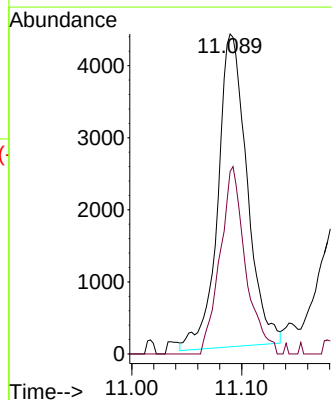
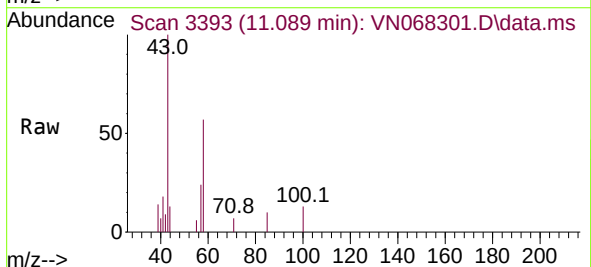
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

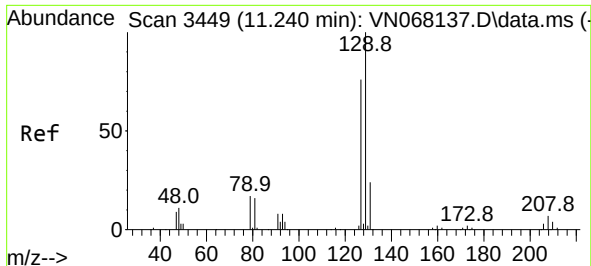
Tgt Ion: 92 Resp: 38586
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4



#59
2-Hexanone
Concen: 2.246 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 43 Resp: 8002
Ion Ratio Lower Upper
43 100
58 52.3 24.7 74.1

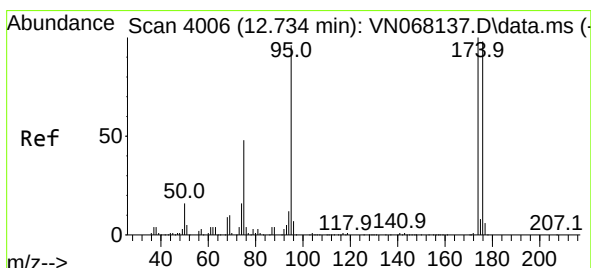
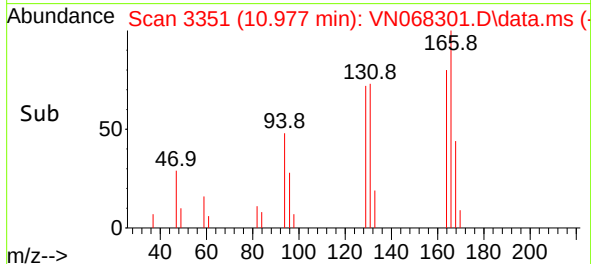
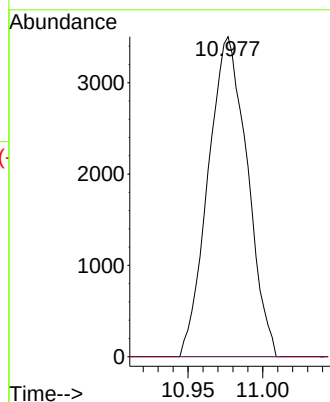
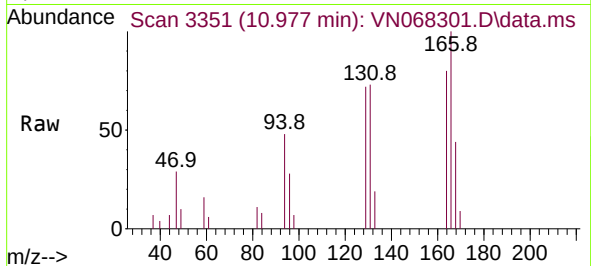




#60
Dibromochloromethane
Concen: 1.112 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.263 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

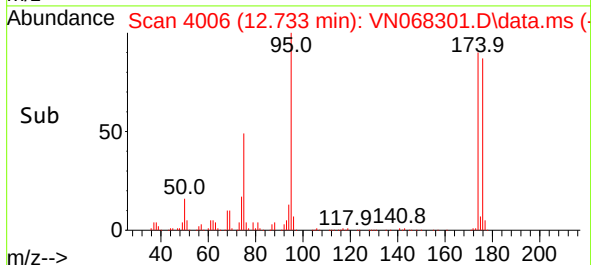
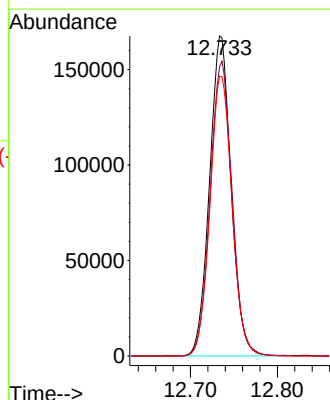
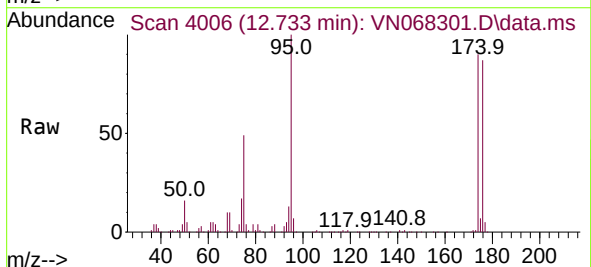
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

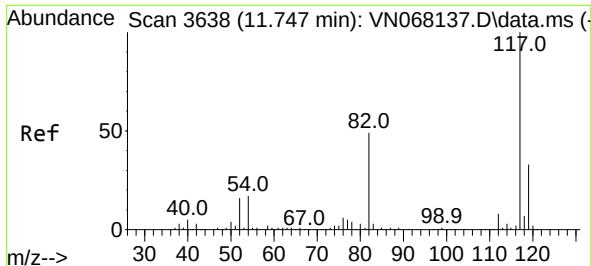
Tgt Ion:129 Resp: 6386
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 48.533 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 95 Resp: 289359
Ion Ratio Lower Upper
95 100
174 93.7 0.0 122.0
176 89.1 0.0 117.6

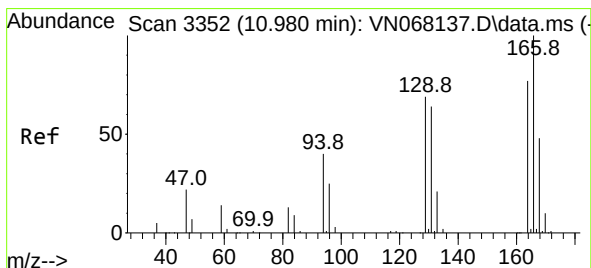
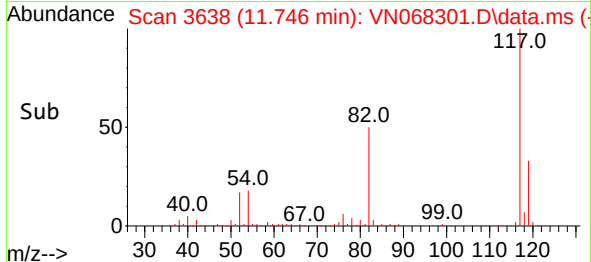
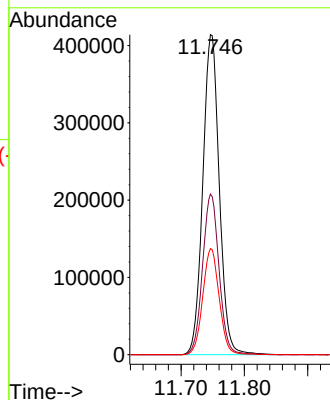
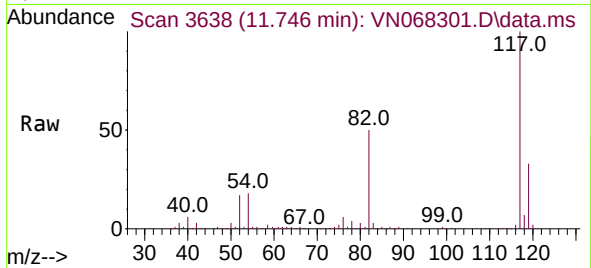




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

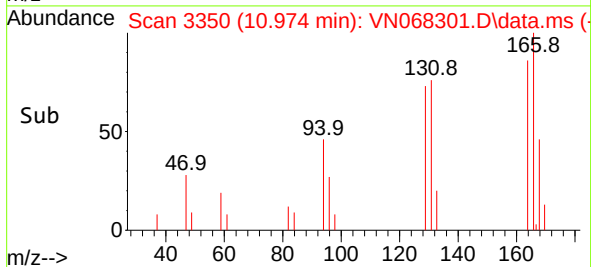
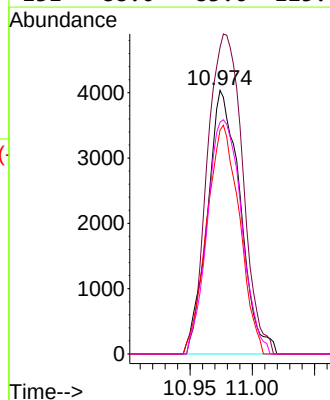
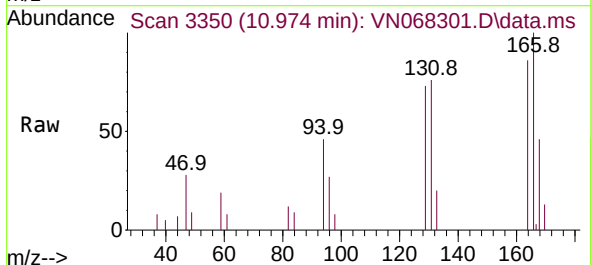
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

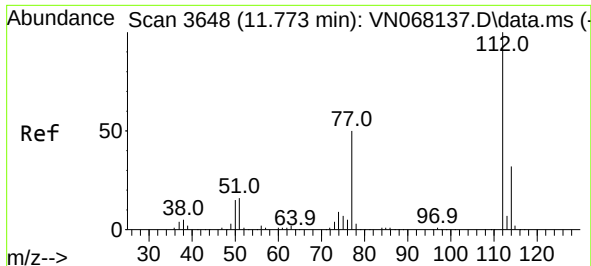
Tgt Ion:117 Resp: 748720
Ion Ratio Lower Upper
117 100
82 50.2 53.1 79.7#
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 1.276 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.006 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:164 Resp: 7389
Ion Ratio Lower Upper
164 100
166 116.3 102.1 153.1
129 84.9 86.9 130.3#
131 88.0 83.6 125.4

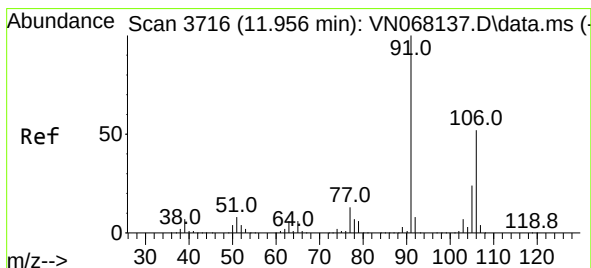
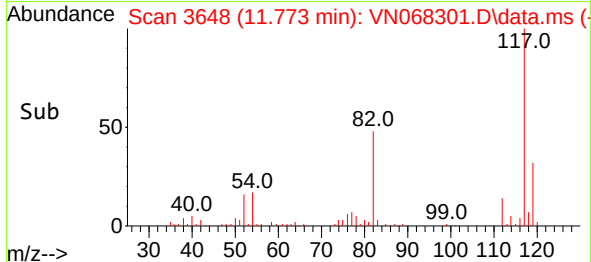
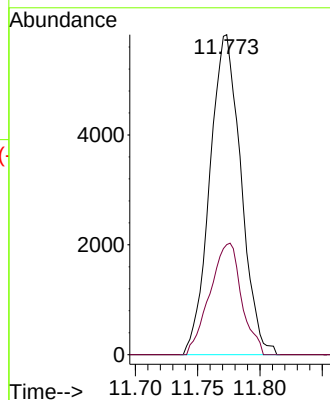
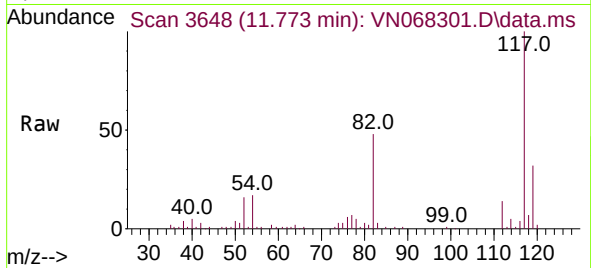




#65
Chlorobenzene
Concen: 0.660 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

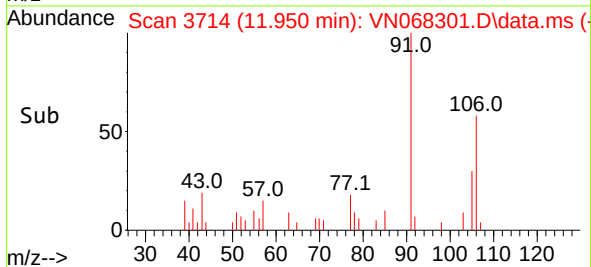
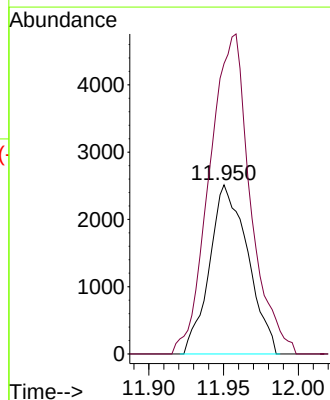
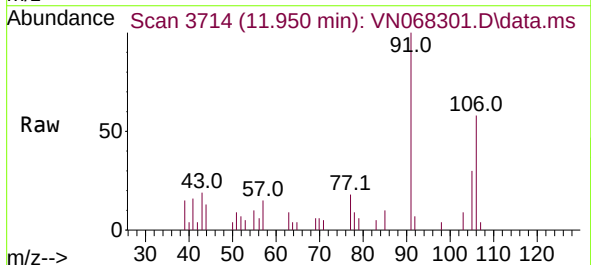
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

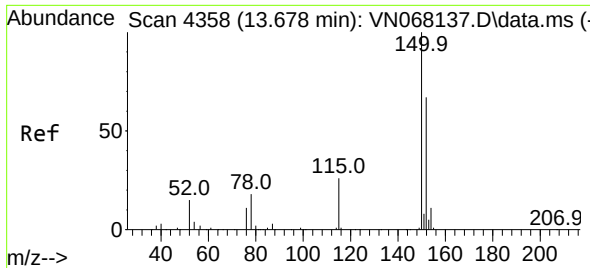
Tgt Ion:112 Resp: 10120
Ion Ratio Lower Upper
112 100
114 34.4 24.6 37.0



#68
m/p-Xylenes
Concen: 0.442 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:106 Resp: 4476
Ion Ratio Lower Upper
106 100
91 202.2 180.6 270.8

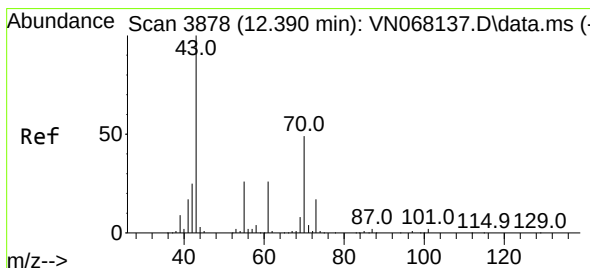
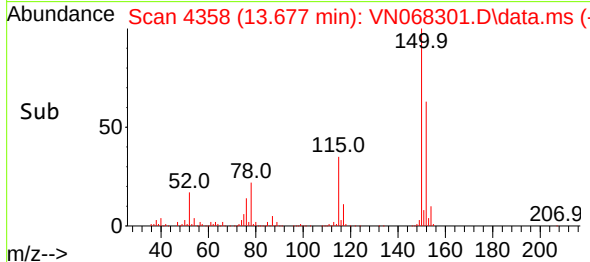
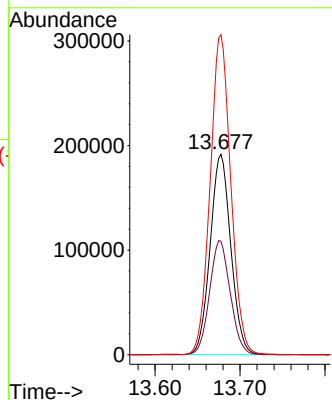
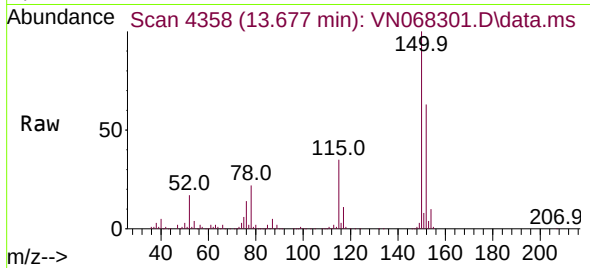




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

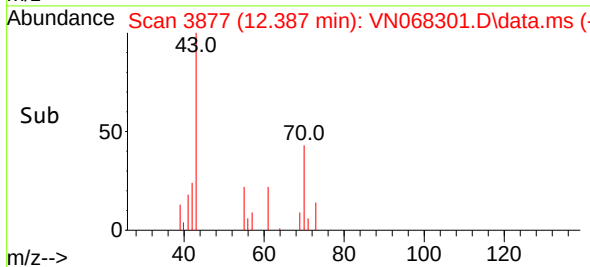
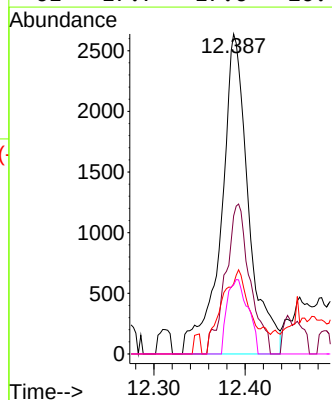
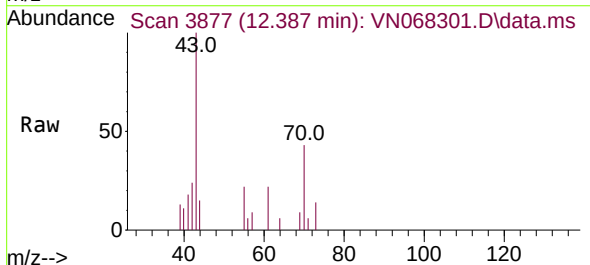
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

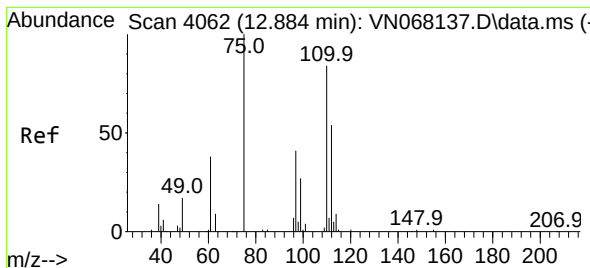
Tgt Ion:152 Resp: 324508
Ion Ratio Lower Upper
152 100
115 56.8 36.1 108.5
150 159.6 0.0 351.8



#74
N-ethyl acetate
Concen: 0.913 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 43 Resp: 5488
Ion Ratio Lower Upper
43 100
70 42.0 29.4 44.2
55 26.6 17.0 25.4#
61 17.7 17.6 26.4





#76

1,2,3-Trichloropropane

Concen: 26.727 ug/l

RT: 12.733 min Scan# 4006

Delta R.T. -0.151 min

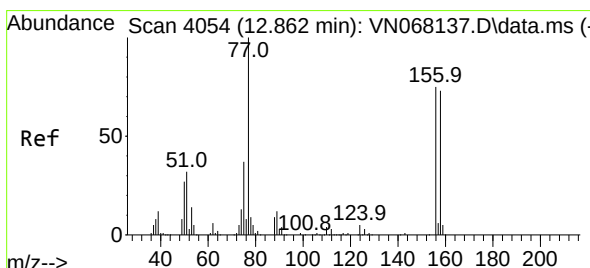
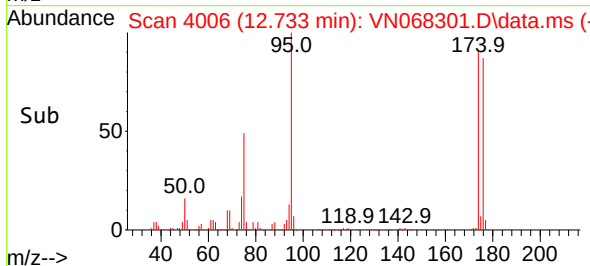
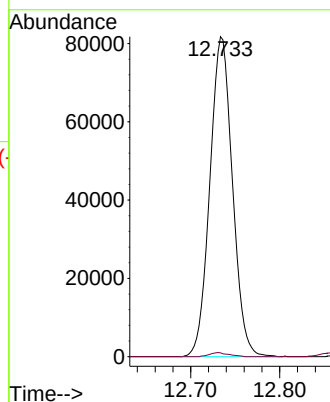
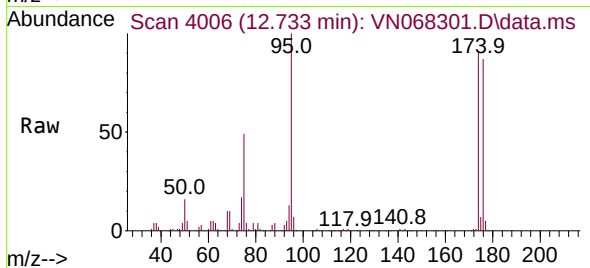
Lab File: VN068301.D

Acq: 25 Aug 2021 15:37

Tgt Ion: 75 Resp: 144155

Ion Ratio Lower Upper

75 100
77 1.1 0.0 0.0#



#77

Bromobenzene

Concen: 0.223 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

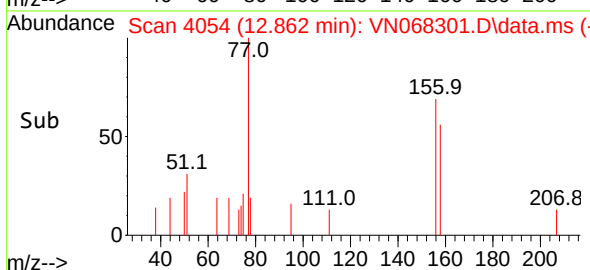
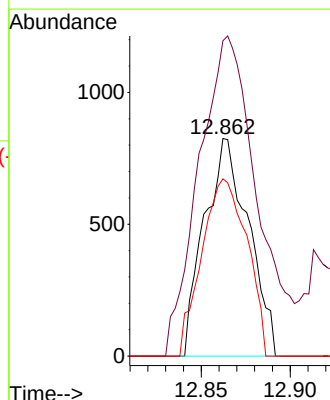
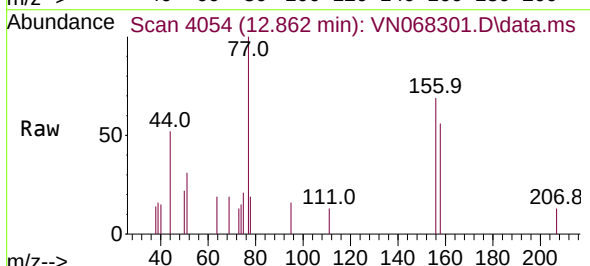
Lab File: VN068301.D

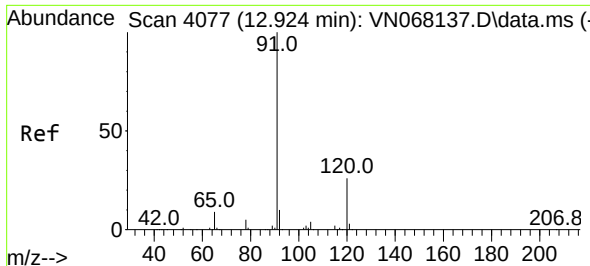
Acq: 25 Aug 2021 15:37

Tgt Ion: 156 Resp: 1418

Ion Ratio Lower Upper

156 100
77 193.7 136.2 408.6
158 83.6 48.4 145.3

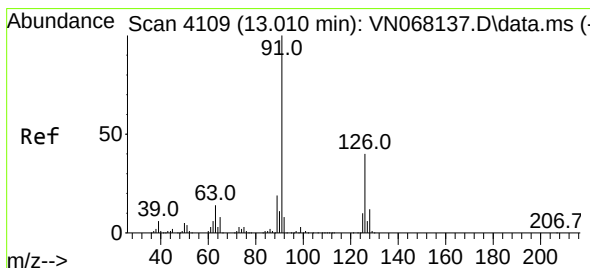
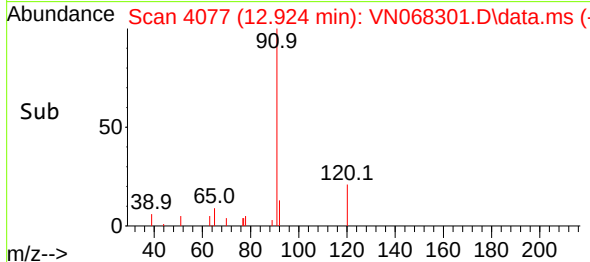
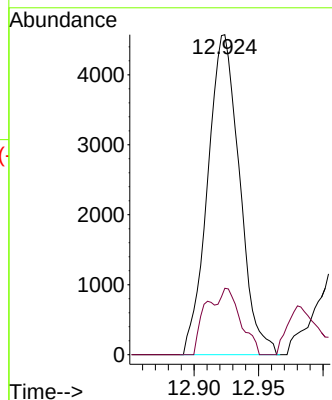
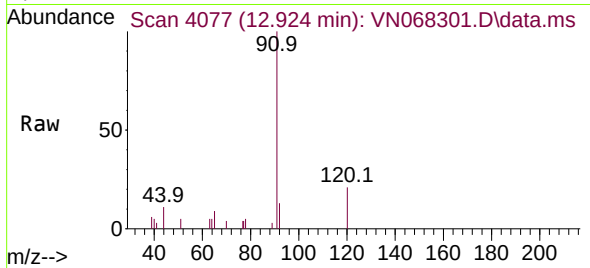




#78
n-propylbenzene
Concen: 0.318 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

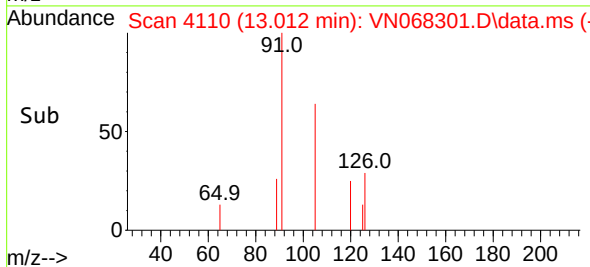
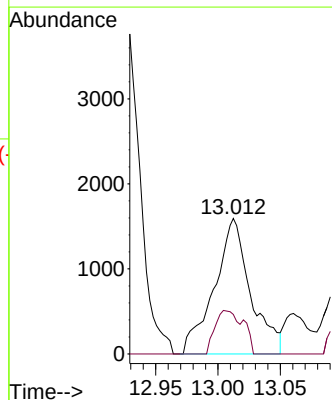
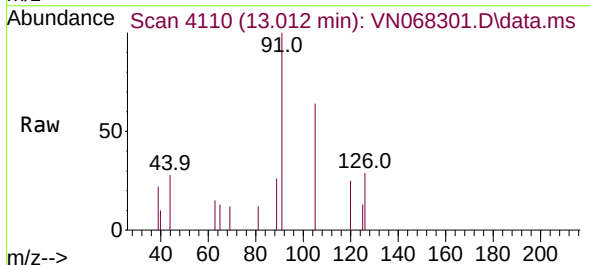
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

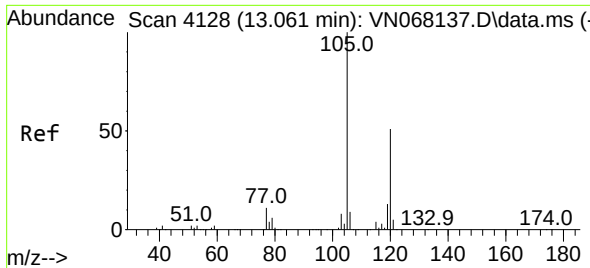
Tgt Ion: 91 Resp: 7870
Ion Ratio Lower Upper
91 100
120 12.8 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.211 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 91 Resp: 3225
Ion Ratio Lower Upper
91 100
126 24.8 14.5 43.5

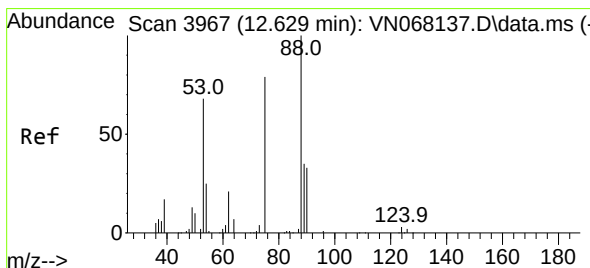
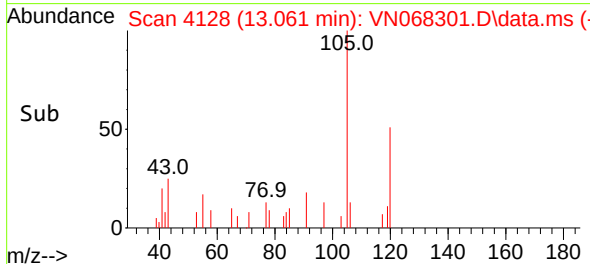
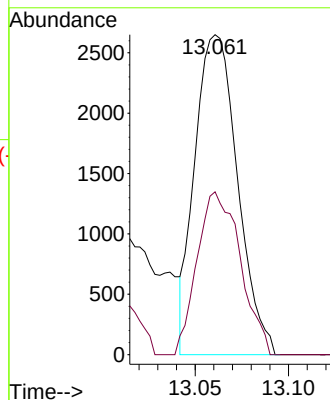
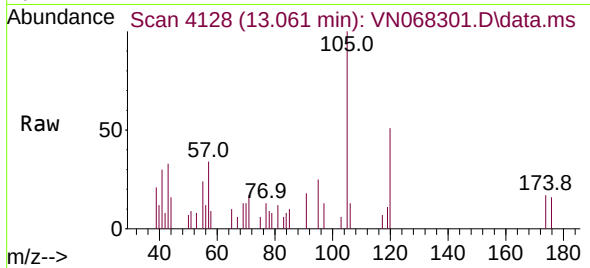




#80
1,3,5-Trimethylbenzene
Concen: 0.226 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

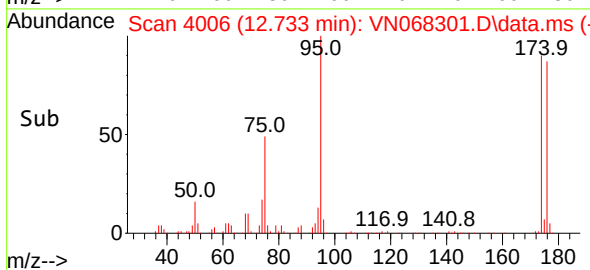
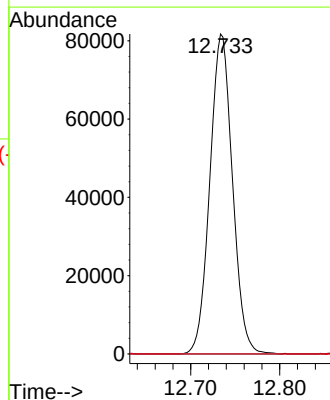
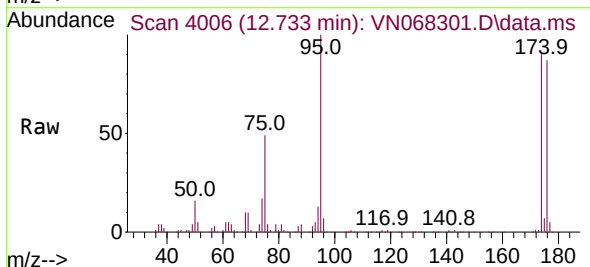
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

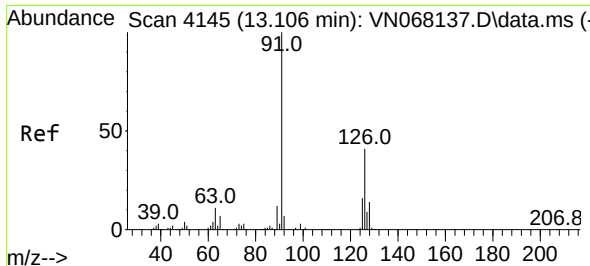
Tgt Ion:105 Resp: 4213
Ion Ratio Lower Upper
105 100
120 51.5 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 87.561 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 75 Resp: 144155
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

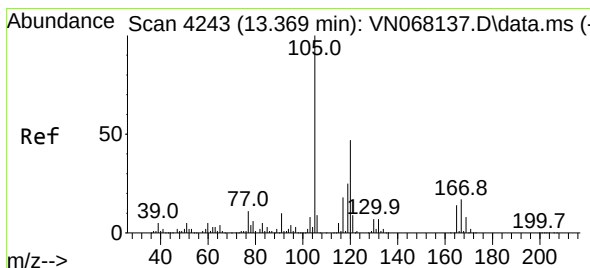
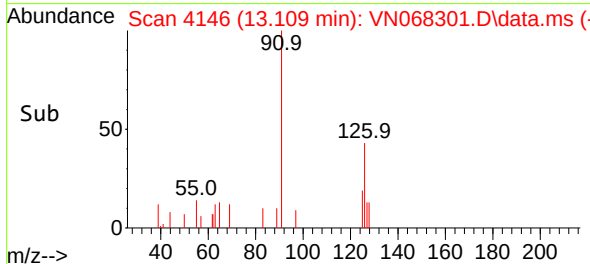
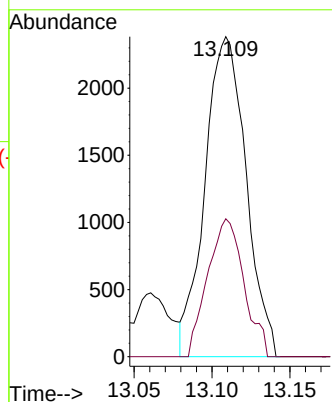
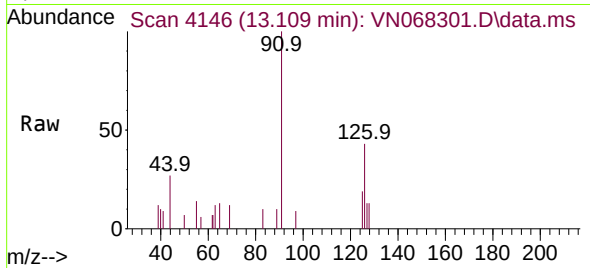




#82
4-Chlorotoluene
Concen: 0.294 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

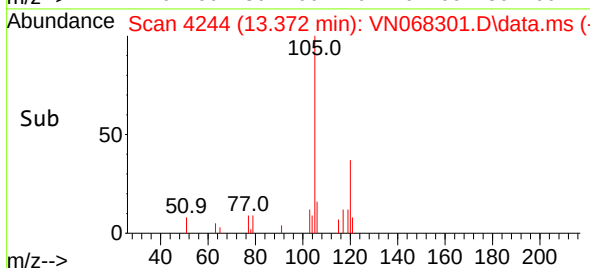
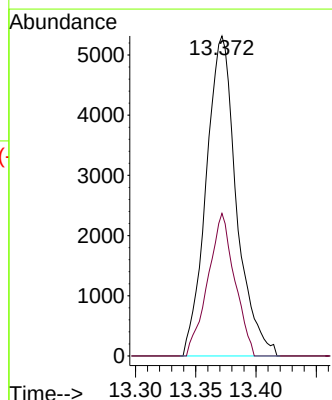
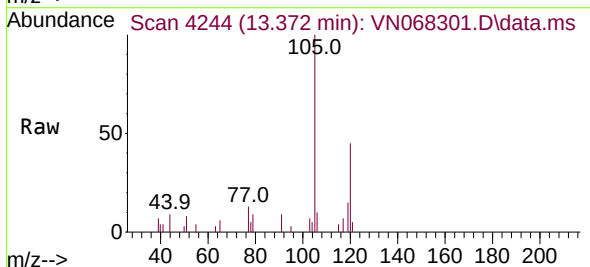
Instrument :
MSVOA_N
ClientSampleID :
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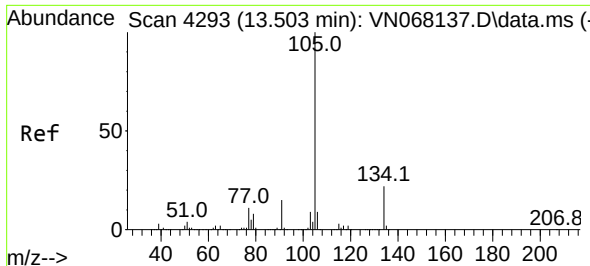
Tgt Ion: 91 Resp: 4373
Ion Ratio Lower Upper
91 100
126 38.0 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.509 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 105 Resp: 9276
Ion Ratio Lower Upper
105 100
120 39.3 20.6 61.8

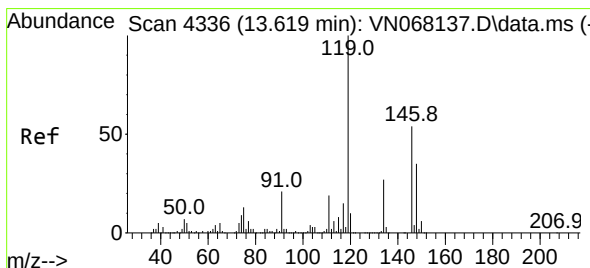
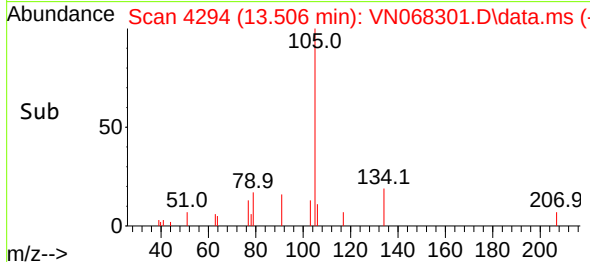
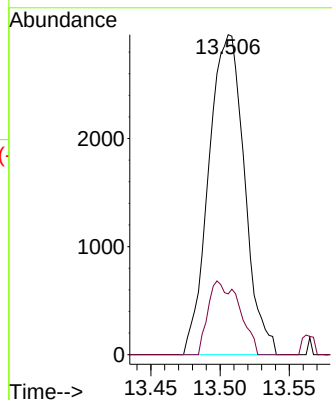
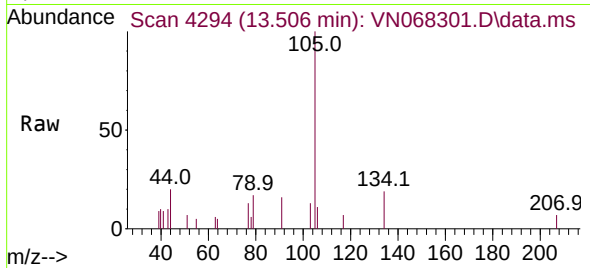




#85
 sec-Butylbenzene
 Concen: 0.243 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068301.D
 Acq: 25 Aug 2021 15:37

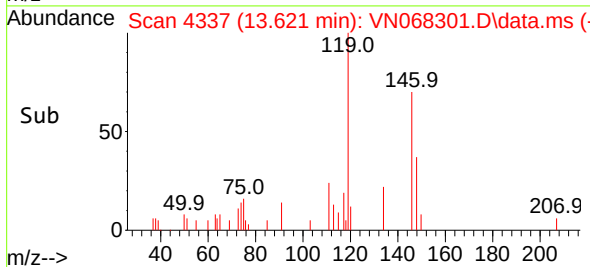
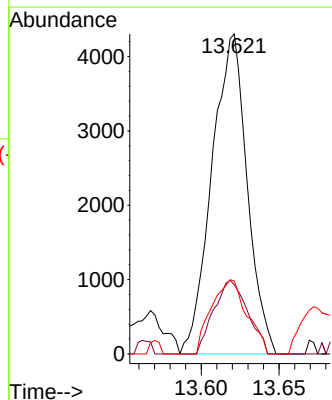
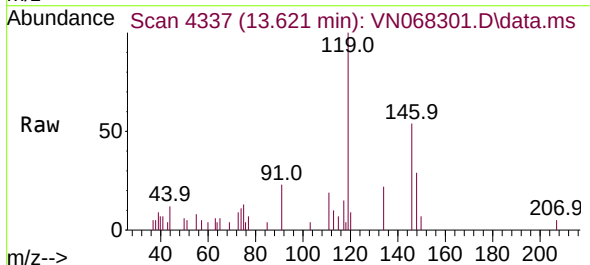
Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-18-0002

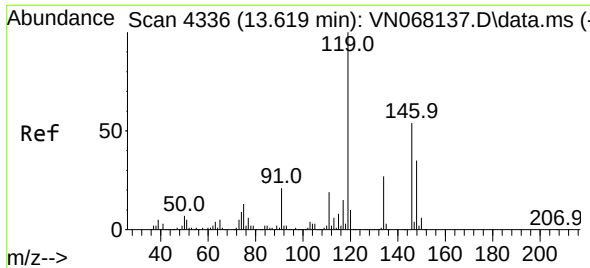
Tgt Ion:105 Resp: 5312
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.376 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.002 min
 Lab File: VN068301.D
 Acq: 25 Aug 2021 15:37

Tgt Ion:119 Resp: 6776
 Ion Ratio Lower Upper
 119 100
 134 22.2 12.4 37.4
 91 23.3 14.8 44.3

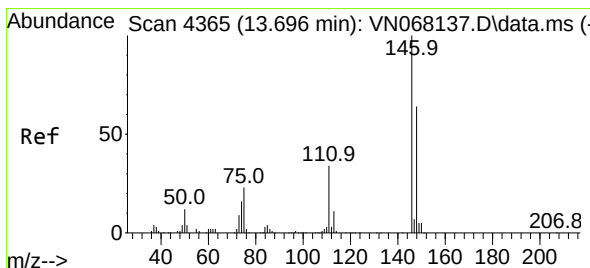
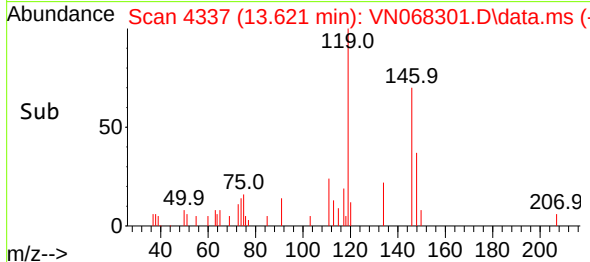
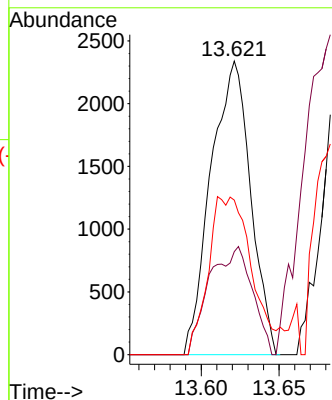
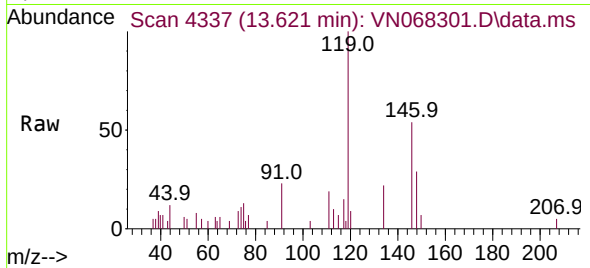




#87
1,3-Dichlorobenzene
Concen: 0.383 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

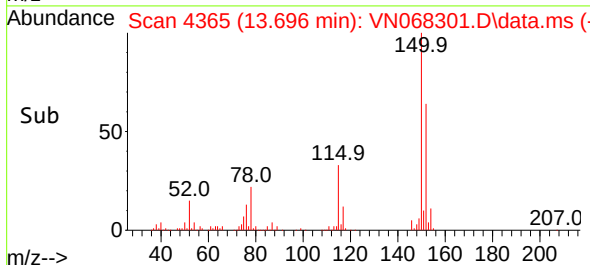
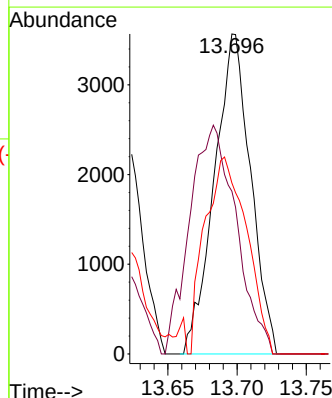
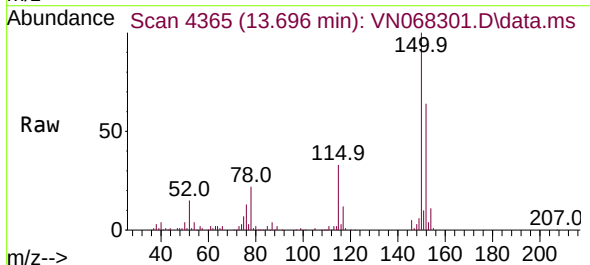
Instrument :
MSVOA_N
ClientSampleId :
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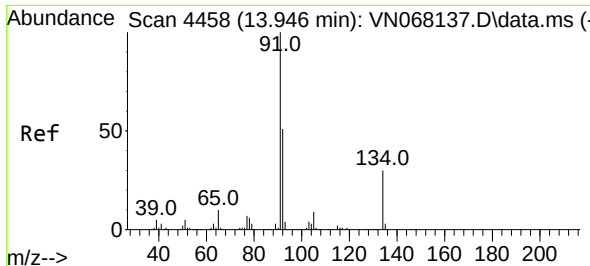
Tgt Ion:146 Resp: 4150
Ion Ratio Lower Upper
146 100
111 39.8 24.3 72.8
148 25.7 32.0 96.0#



#88
1,4-Dichlorobenzene
Concen: 0.591 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:146 Resp: 6491
Ion Ratio Lower Upper
146 100
111 91.5 23.4 70.2#
148 70.9 31.8 95.3

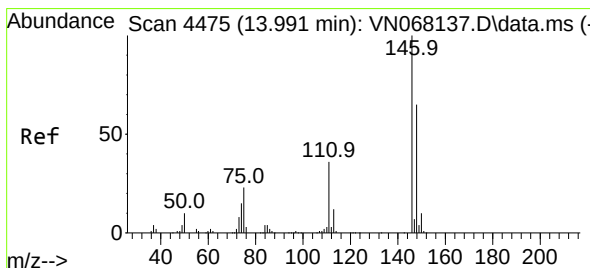
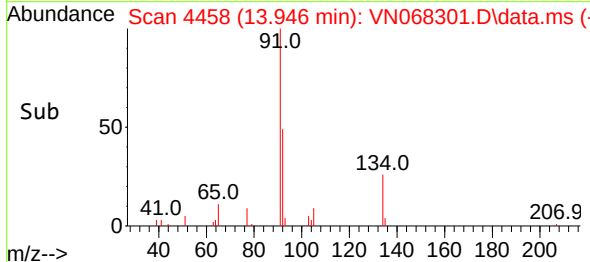
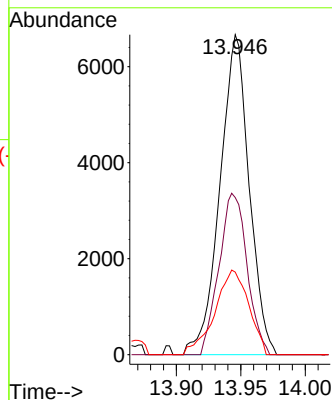
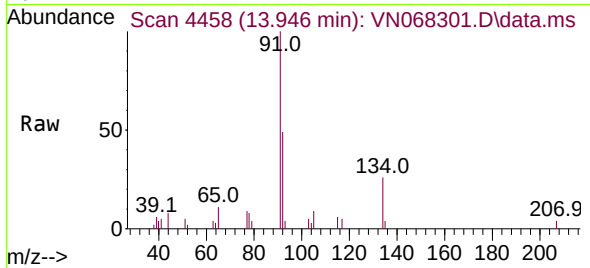




#89
n-Butylbenzene
Concen: 0.782 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

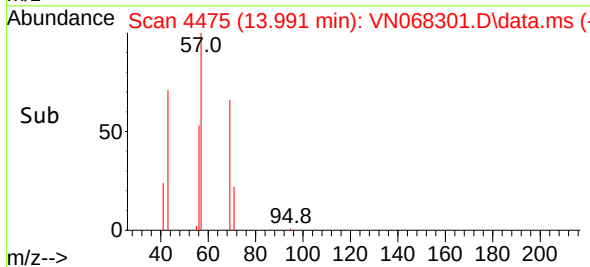
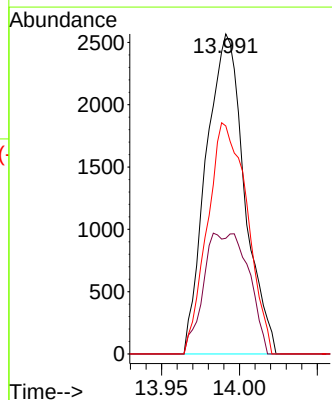
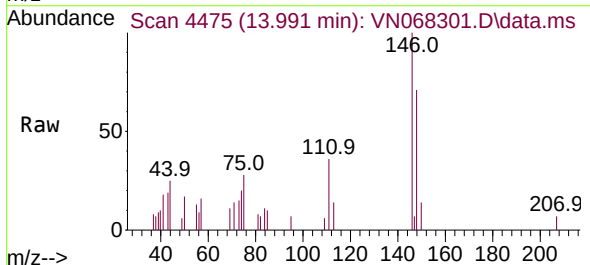
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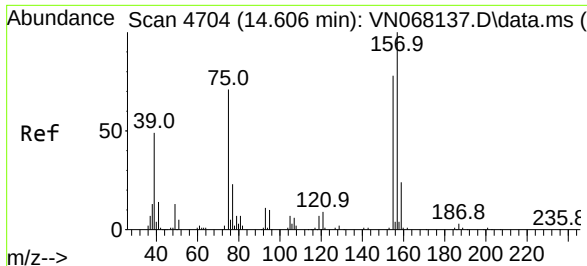
Tgt Ion:	91	Resp:	10513
Ion	Ratio	Lower	Upper
91	100		
92	48.5	25.7	77.1
134	30.6	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.425 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:	146	Resp:	4389
Ion	Ratio	Lower	Upper
146	100		
111	19.6	24.9	74.6#
148	75.1	31.6	95.0

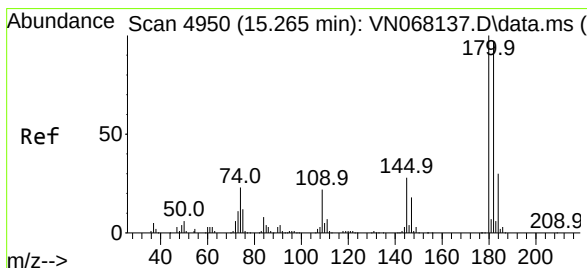
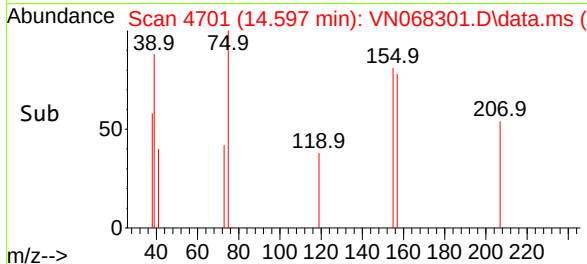
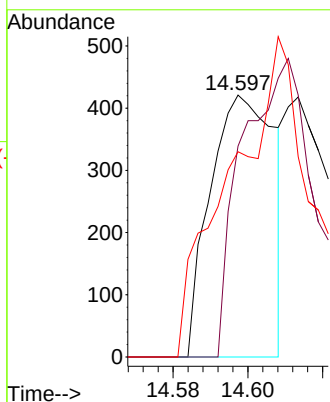
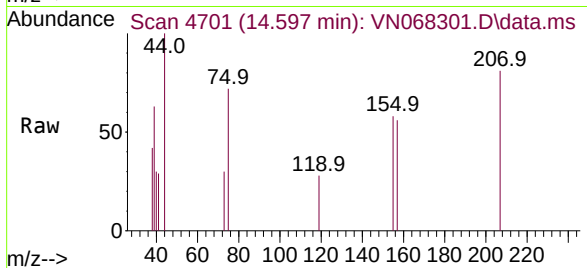




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.476 ug/l
RT: 14.597 min Scan# 4701
Delta R.T. -0.009 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

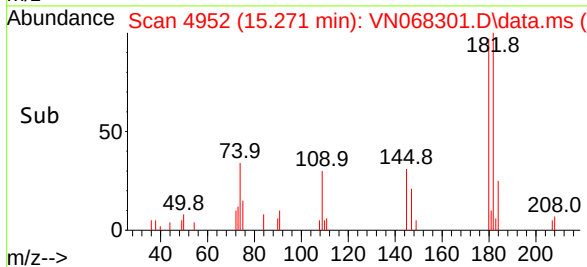
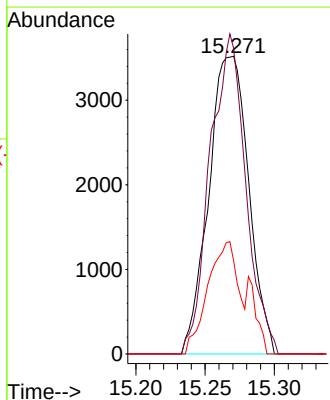
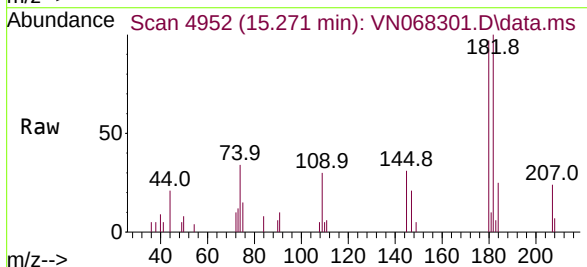
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

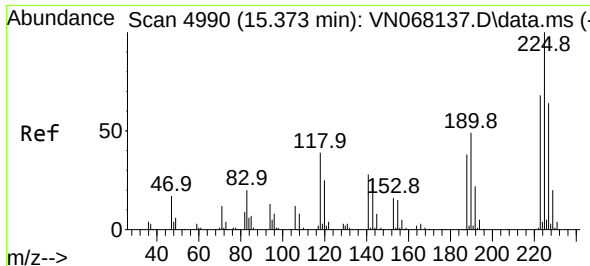
Tgt Ion: 75 Resp: 499
Ion Ratio Lower Upper
75 100
155 121.8 29.8 89.5#
157 149.3 37.6 112.8#



#93
1,2,4-Trichlorobenzene
Concen: 3.918 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:180 Resp: 7056
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 28.9 17.2 51.6

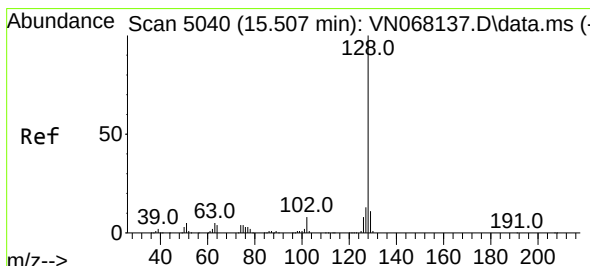
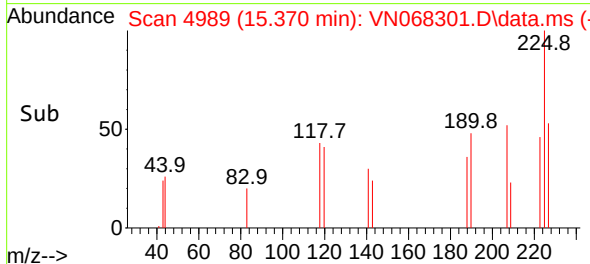
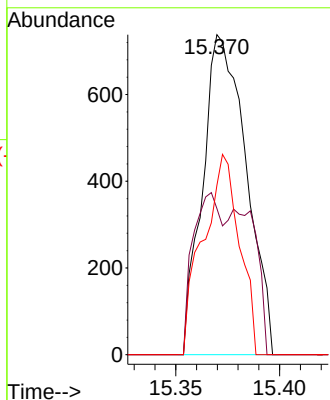
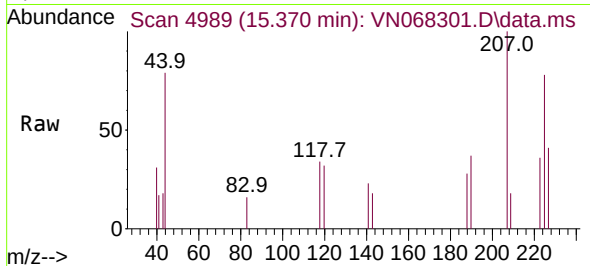




#94
Hexachlorobutadiene
Concen: 0.384 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

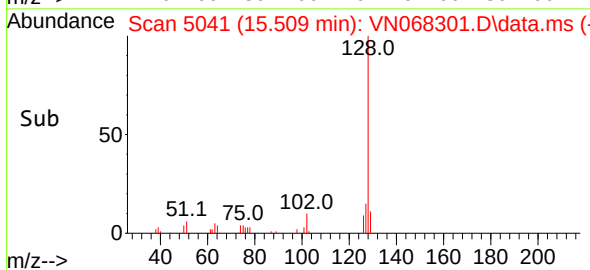
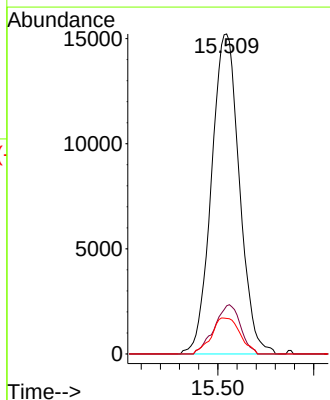
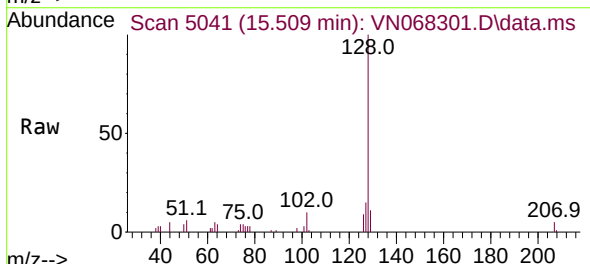
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

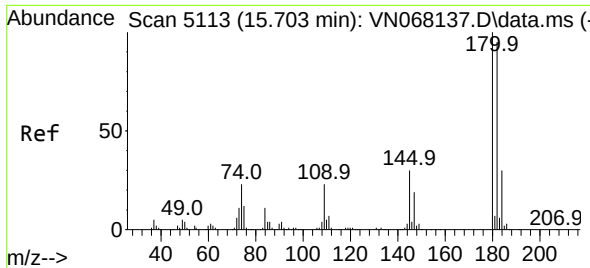
Tgt Ion:225 Resp: 1074
Ion Ratio Lower Upper
225 100
223 33.1 31.4 94.0
227 52.3 31.2 93.6



#95
Naphthalene
Concen: 5.599 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

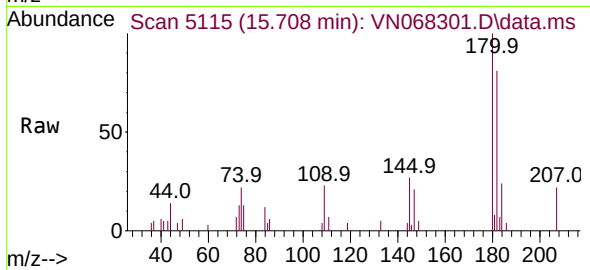
Tgt Ion:128 Resp: 30784
Ion Ratio Lower Upper
128 100
127 14.4 10.6 15.8
129 11.4 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.377 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.005 min
 Lab File: VN068301.D
 Acq: 25 Aug 2021 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-18-0002



Tgt Ion:	180	Resp:	8422
Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.8	143.3
145	30.8	18.2	54.6

