

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068441.D
 Acq On : 9 Sep 2021 14:54
 Operator : JC/MD
 Sample : PB138981TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138981TB

Quant Time: Sep 10 04:09:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	421576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	669691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	727250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	286204	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	218845	56.591	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.180%	
35) Dibromofluoromethane	8.027	113	212609	52.638	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.280%	
50) Toluene-d8	10.446	98	851014	58.003	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 116.000%	
62) 4-Bromofluorobenzene	12.733	95	296080	63.065	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 126.140%	

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	792	0.229	ug/l	98
11) Tert butyl alcohol	5.371	59	86	Below Cal	#	84
13) Acrolein	4.038	56	95	0.331	ug/l #	47
15) Acrylonitrile	5.567	53	453	0.307	ug/l #	46
16) Acetone	4.296	43	39724	31.042	ug/l	98
18) Methyl Acetate	4.854	43	466	Below Cal	#	10
20) Methylene Chloride	5.103	84	61302	16.053	ug/l	98
25) 2-Butanone	7.345	43	7821	4.162	ug/l	89
29) Tetrahydrofuran	7.694	42	1157	0.943	ug/l #	71
31) Cyclohexane	8.086	56	6948	1.186	ug/l #	33
36) 1,1-Dichloropropene	8.091	75	25921	4.643	ug/l #	48
37) Ethyl Acetate	7.345	43	7821	1.842	ug/l #	67
38) Carbon Tetrachloride	8.091	117	38876	5.812	ug/l #	16
43) Isopropyl Acetate	8.563	43	35046	4.677	ug/l #	83
45) 1,2-Dichloropropane	9.622	63	2382	0.604	ug/l #	44
48) Methyl methacrylate	9.550	41	8717	2.786	ug/l #	8
49) 1,4-Dioxane	9.569	88	232	3.232	ug/l #	1
51) 4-Methyl-2-Pentanone	10.336	43	10894	2.547	ug/l	94
54) cis-1,3-Dichloropropene	10.247	75	65189	10.304	ug/l #	65
56) Ethyl methacrylate	10.770	69	1123	0.208	ug/l #	81
57) 1,3-Dichloropropane	11.095	76	36818	5.490	ug/l #	43
59) 2-Hexanone	11.095	43	460991	160.926	ug/l #	48
68) m/p-Xylenes	11.964	106	3495	0.355	ug/l	96
74) N-amyl acetate	12.393	43	6691	1.474	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.835	83	1428	0.250	ug/l #	79
76) 1,2,3-Trichloropropane	12.736	75	146262	32.374	ug/l #	1
77) Bromobenzene	12.862	156	1573	0.279	ug/l	75
78) n-propylbenzene	12.924	91	6720	0.313	ug/l	97
79) 2-Chlorotoluene	13.007	91	2875	0.217	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	4317	0.261	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.736	75	146262	113.257	ug/l #	13
82) 4-Chlorotoluene	13.109	91	4944	0.387	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	5067	0.319	ug/l	99
85) sec-Butylbenzene	13.506	105	5296	0.266	ug/l #	74
86) p-Isopropyltoluene	13.621	119	6060	0.361	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	4634	0.474	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068441.D
 Acq On : 9 Sep 2021 14:54
 Operator : JC/MD
 Sample : PB138981TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138981TB

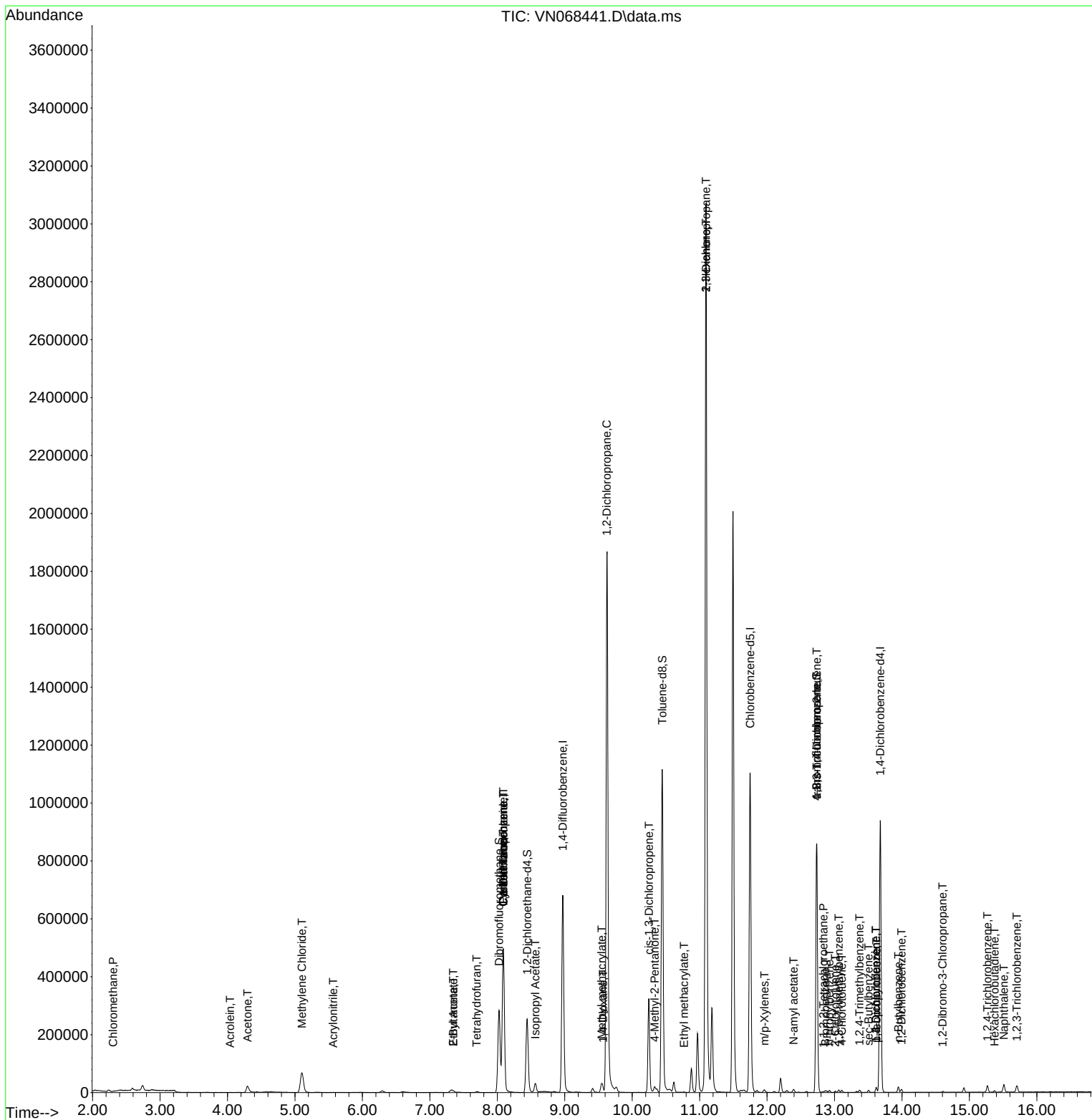
Quant Time: Sep 10 04:09:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

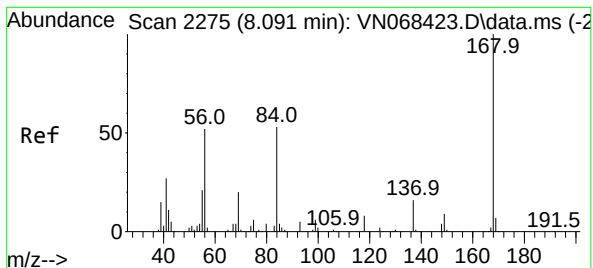
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

88) 1,4-Dichlorobenzene	13.616	146	4634	0.481	ug/l	94
89) n-Butylbenzene	13.946	91	10903	0.891	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	5303	0.563	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	883	0.975	ug/l	78
93) 1,2,4-Trichlorobenzene	15.268	180	8722	2.026	ug/l	99
94) Hexachlorobutadiene	15.372	225	1229	0.442	ug/l	87
95) Naphthalene	15.512	128	25990	5.630	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	9572	2.329	ug/l	96

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

Quant Time: Sep 10 04:09:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068441.D

Acq: 9 Sep 2021 14:54

Tgt Ion:168 Resp: 421576

Ion Ratio Lower Upper

168 100

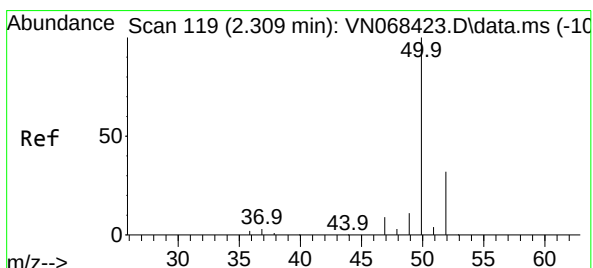
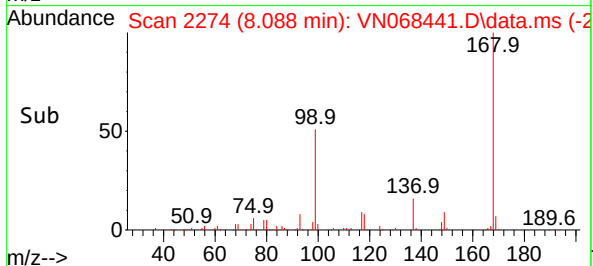
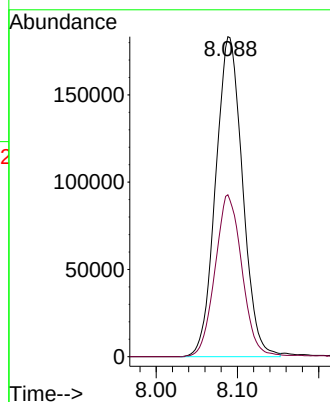
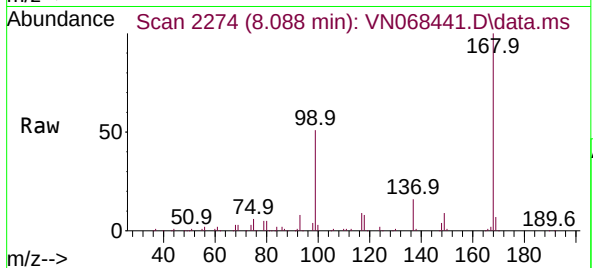
99 50.6 38.2 57.4

Instrument :

MSVOA_N

ClientSampleId :

PB138981TB



#3

Chloromethane

Concen: 0.229 ug/l

RT: 2.303 min Scan# 117

Delta R.T. -0.005 min

Lab File: VN068441.D

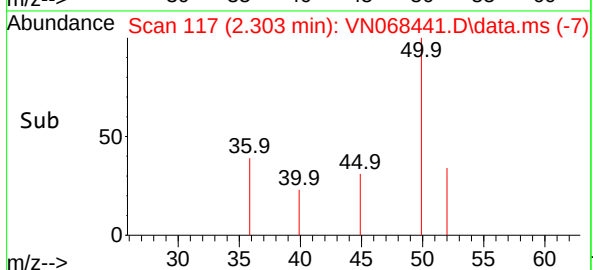
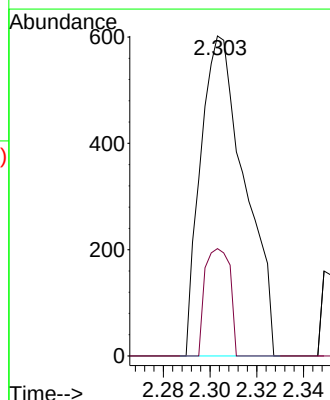
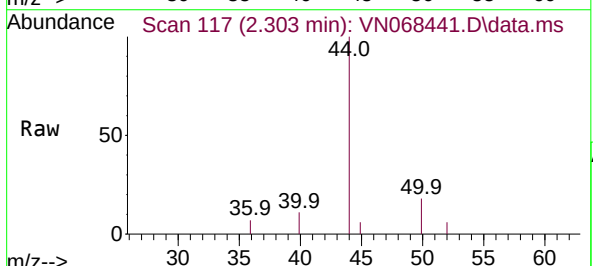
Acq: 9 Sep 2021 14:54

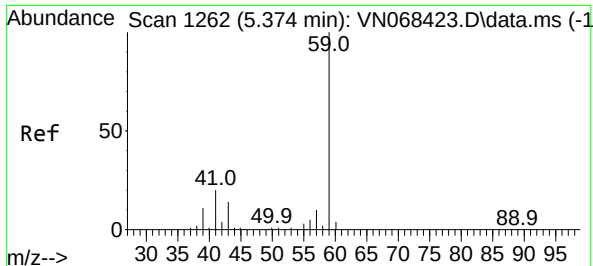
Tgt Ion: 50 Resp: 792

Ion Ratio Lower Upper

50 100

52 33.6 25.8 38.6

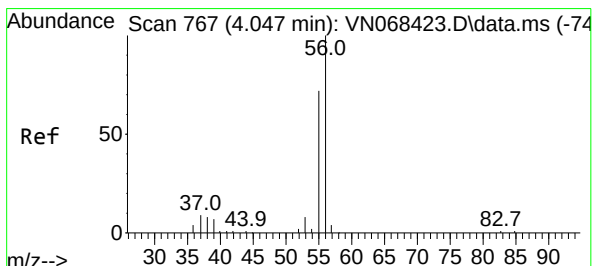
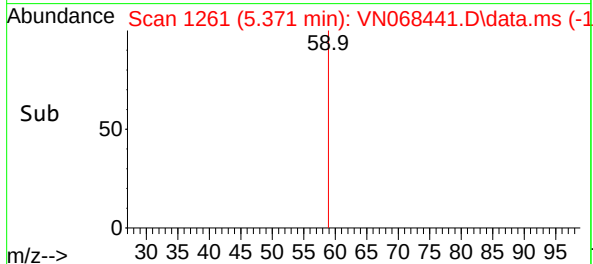
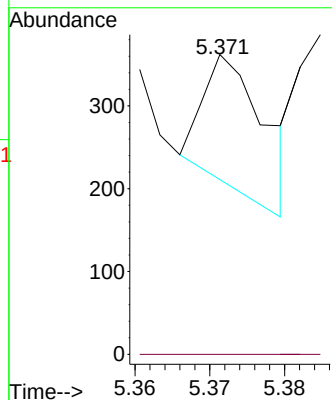
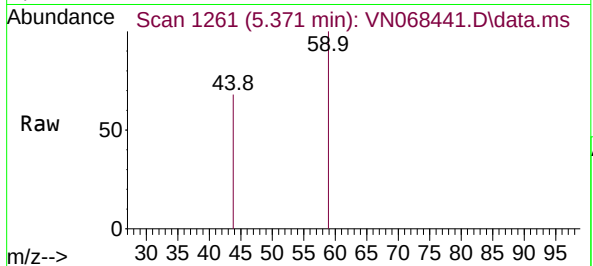




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.371 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

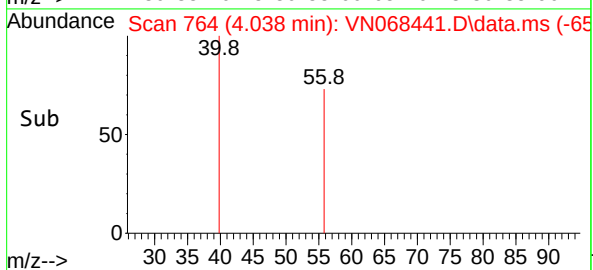
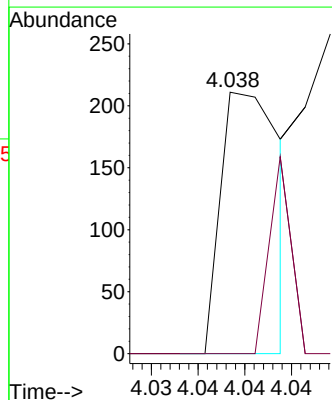
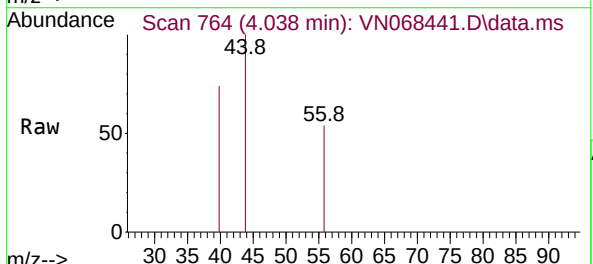
Instrument :
MSVOA_N
ClientSampled :
PB138981TB

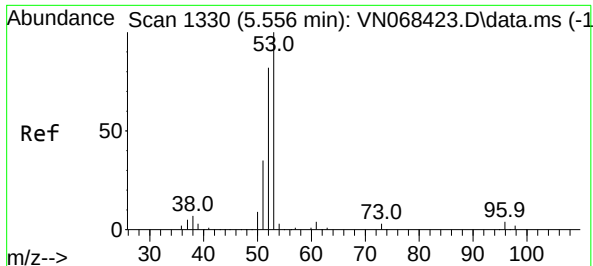
Tgt Ion: 59 Resp: 86
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#



#13
Acrolein
Concen: 0.331 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.008 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 56 Resp: 95
Ion Ratio Lower Upper
56 100
55 27.4 56.8 85.2#





#15

Acrylonitrile

Concen: 0.307 ug/l

RT: 5.567 min Scan# 1334

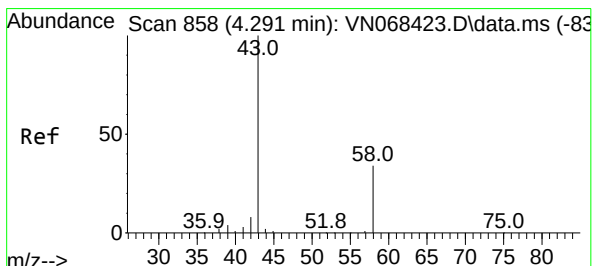
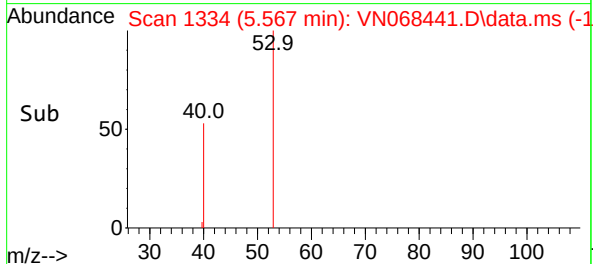
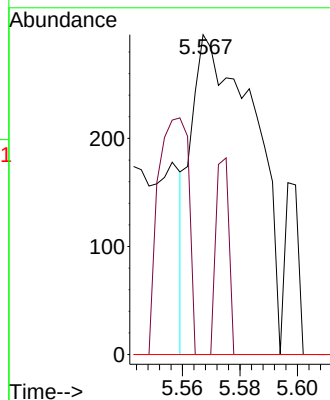
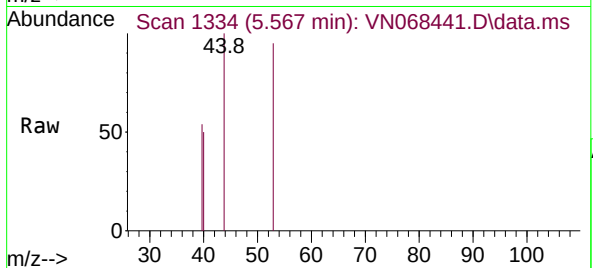
Delta R.T. 0.011 min

Lab File: VN068441.D

Acq: 9 Sep 2021 14:54

Tgt Ion: 53	Resp: 453
Ion Ratio	Lower Upper
53	100
52	35.5 64.5 96.7#
51	0.0 29.5 44.3#

Instrument :
MSVOA_N
ClientSampleId :
PB138981TB



#16

Acetone

Concen: 31.042 ug/l

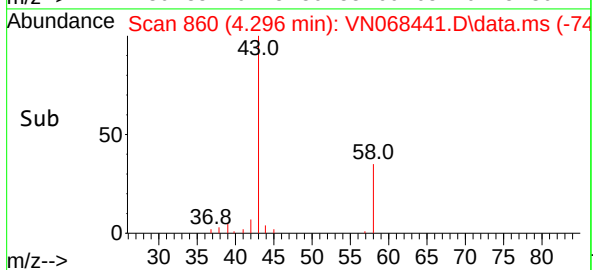
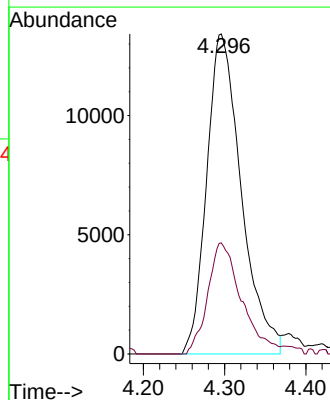
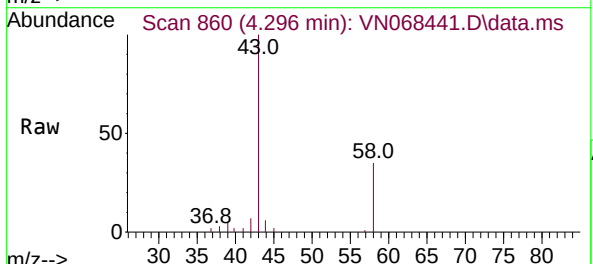
RT: 4.296 min Scan# 860

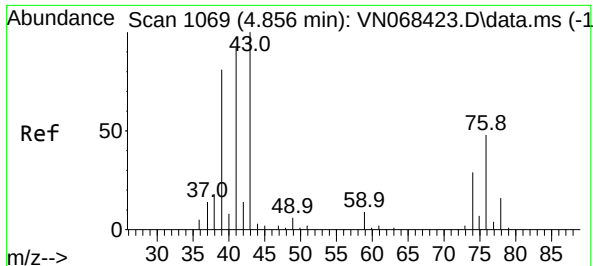
Delta R.T. 0.005 min

Lab File: VN068441.D

Acq: 9 Sep 2021 14:54

Tgt Ion: 43	Resp: 39724
Ion Ratio	Lower Upper
43	100
58	34.7 27.0 40.6





#18

Methyl Acetate

Concen: Below Cal

RT: 4.854 min Scan# 1068

Delta R.T. -0.002 min

Lab File: VN068441.D

Acq: 9 Sep 2021 14:54

Instrument :

MSVOA_N

ClientSampleId :

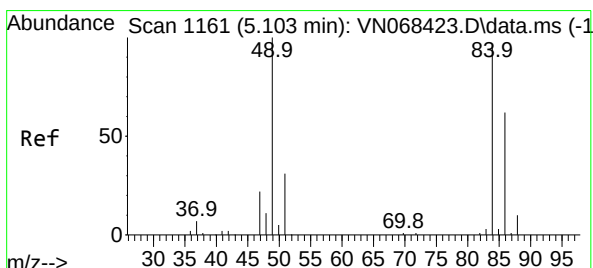
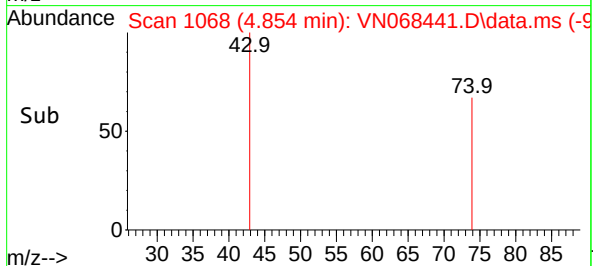
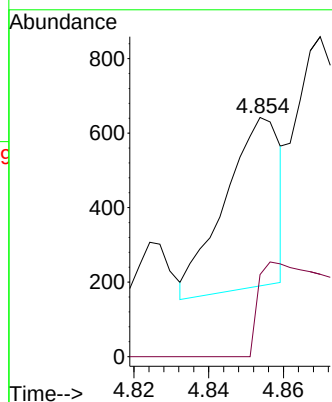
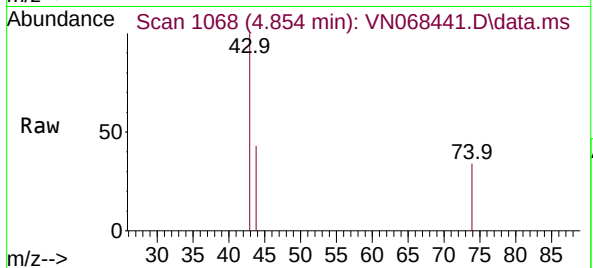
PB138981TB

Tgt Ion: 43 Resp: 466

Ion Ratio Lower Upper

43 100

74 77.9 23.5 35.3#



#20

Methylene Chloride

Concen: 16.053 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.000 min

Lab File: VN068441.D

Acq: 9 Sep 2021 14:54

Tgt Ion: 84 Resp: 61302

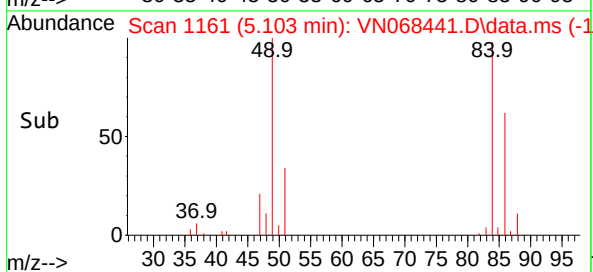
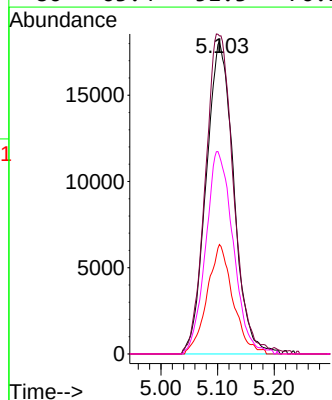
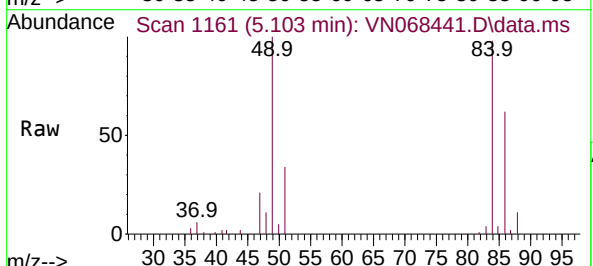
Ion Ratio Lower Upper

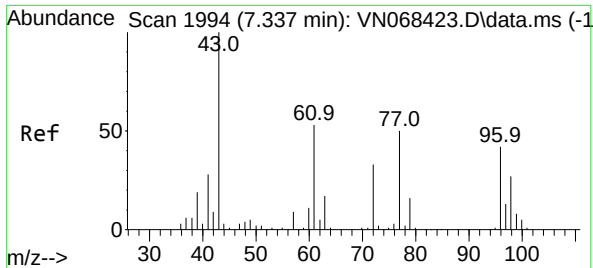
84 100

49 101.8 83.0 124.6

51 35.0 25.4 38.0

86 63.4 51.3 76.9

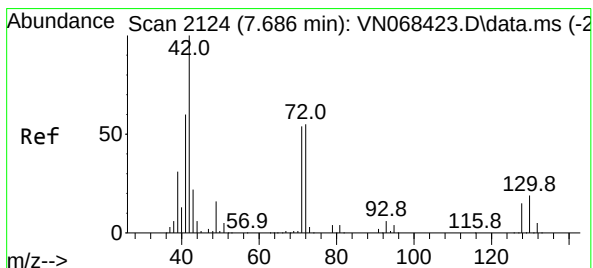
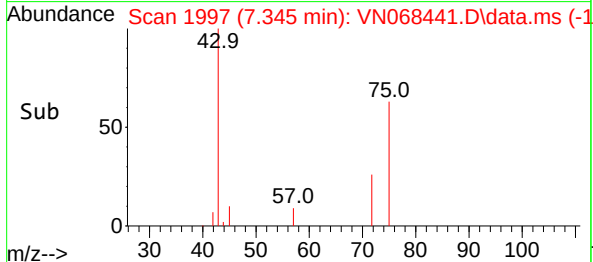
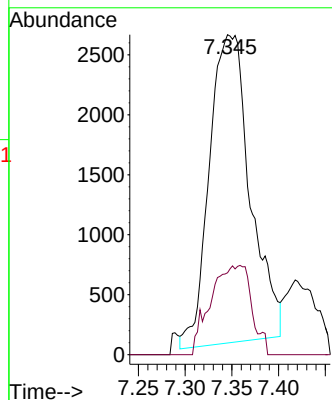
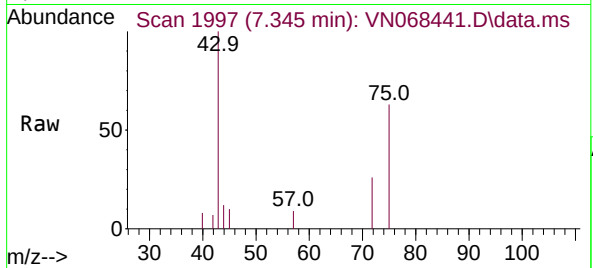




#25
2-Butanone
Concen: 4.162 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

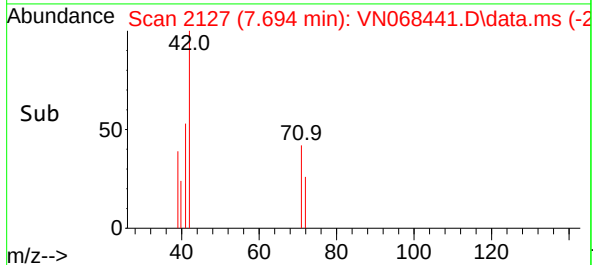
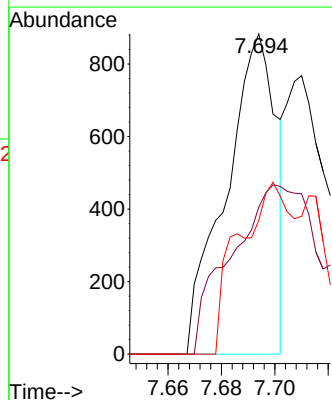
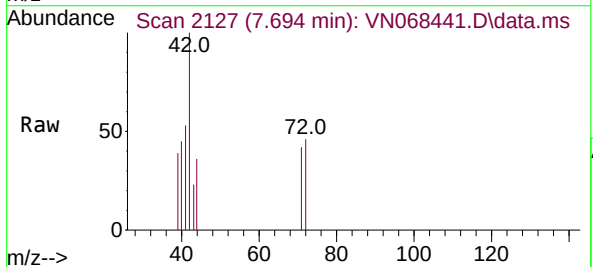
Instrument :
MSVOA_N
ClientSampled :
PB138981TB

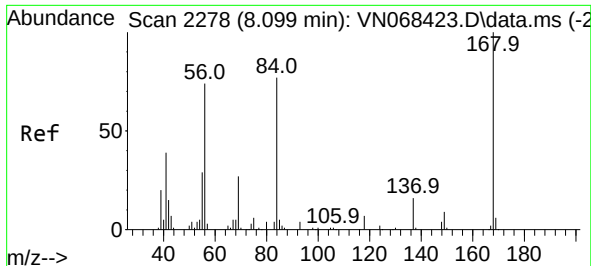
Tgt Ion: 43 Resp: 7821
Ion Ratio Lower Upper
43 100
72 27.1 26.7 40.1



#29
Tetrahydrofuran
Concen: 0.943 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.008 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 42 Resp: 1157
Ion Ratio Lower Upper
42 100
72 94.1 44.4 66.6#
71 56.2 42.3 63.5

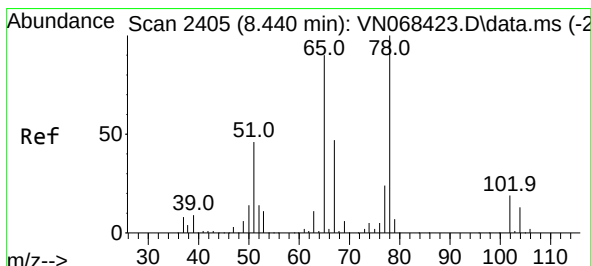
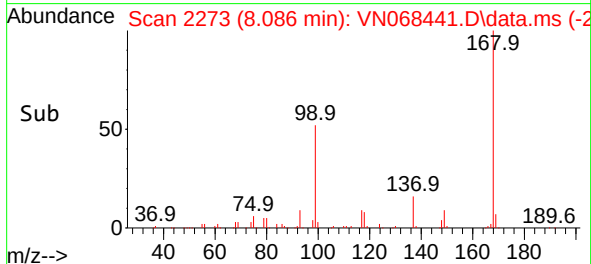
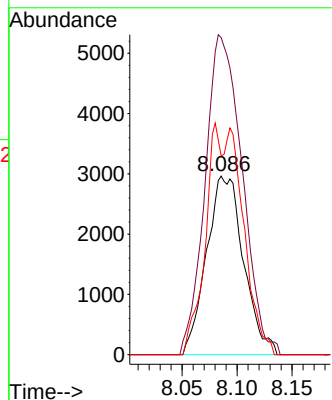
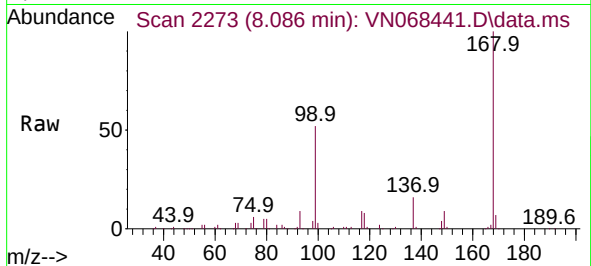




#31
Cyclohexane
Concen: 1.186 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.013 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

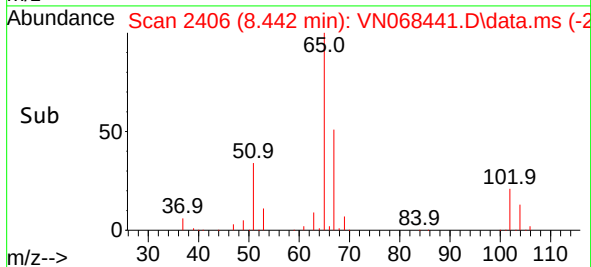
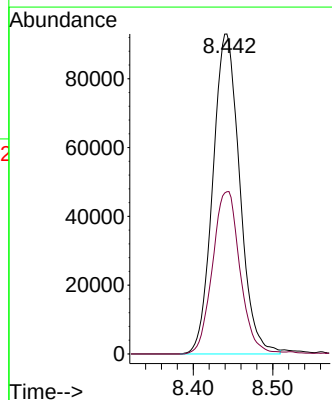
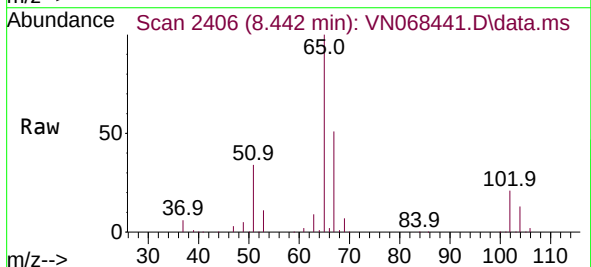
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

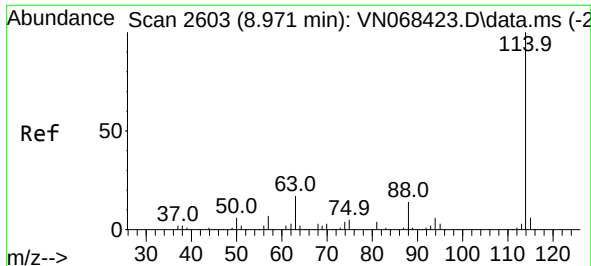
Tgt Ion: 56 Resp: 6948
Ion Ratio Lower Upper
56 100
69 177.6 29.4 44.0#
84 111.3 83.6 125.4



#33
1,2-Dichloroethane-d4
Concen: 56.591 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 65 Resp: 218845
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

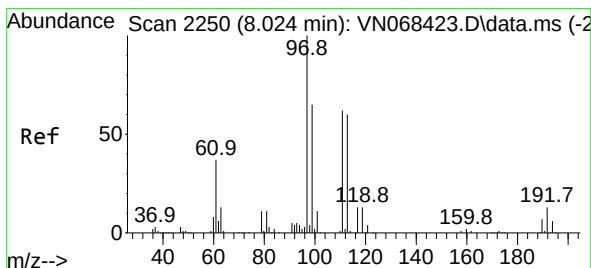
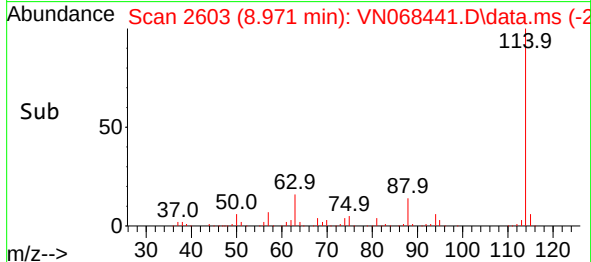
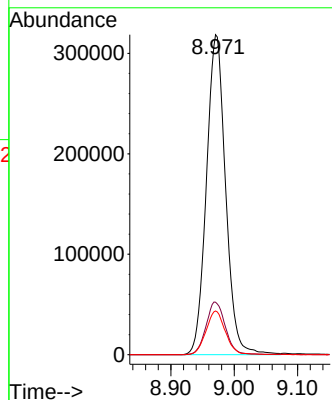
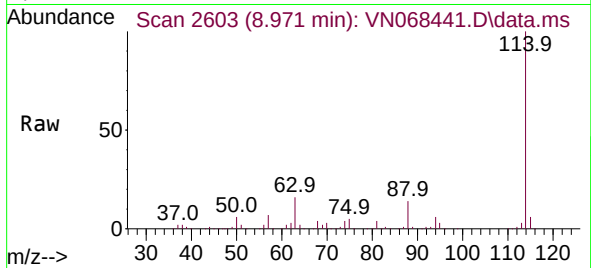




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

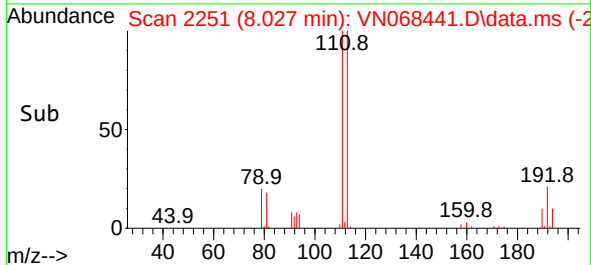
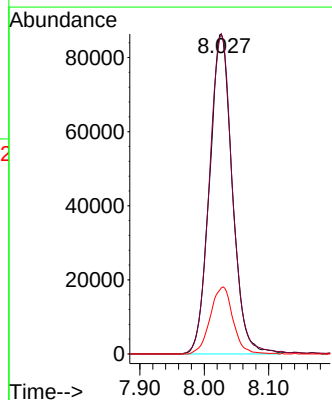
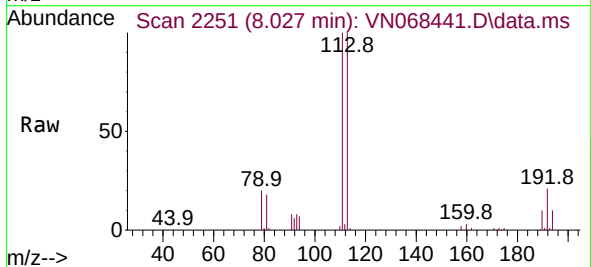
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

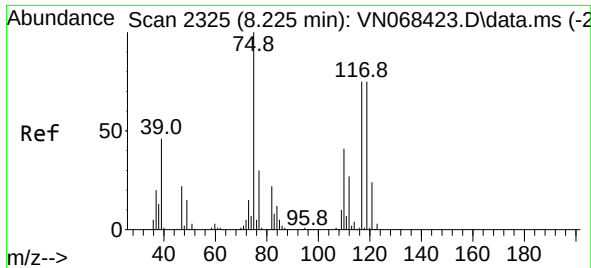
Tgt Ion:114 Resp: 669691
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.6 0.0 28.4



#35
Dibromofluoromethane
Concen: 52.638 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion:113 Resp: 212609
Ion Ratio Lower Upper
113 100
111 100.5 81.1 121.7
192 20.8 17.7 26.5

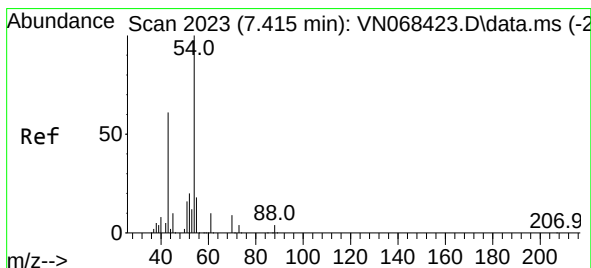
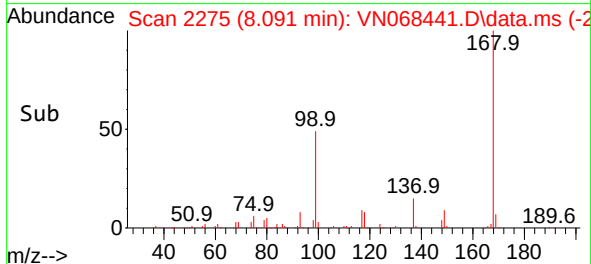
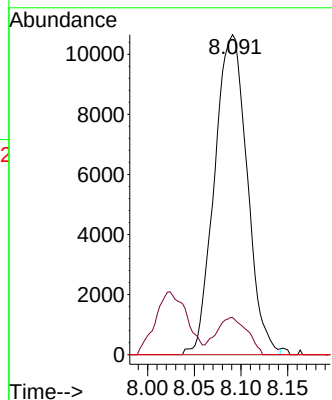
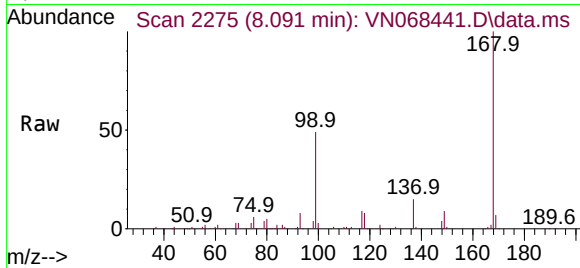




#36
1,1-Dichloropropene
Concen: 4.643 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.134 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

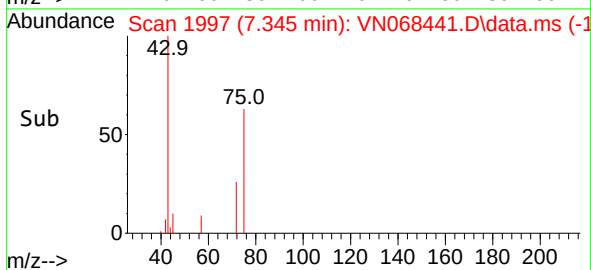
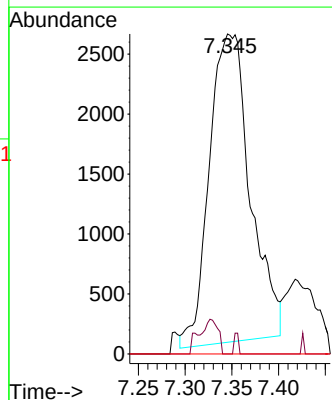
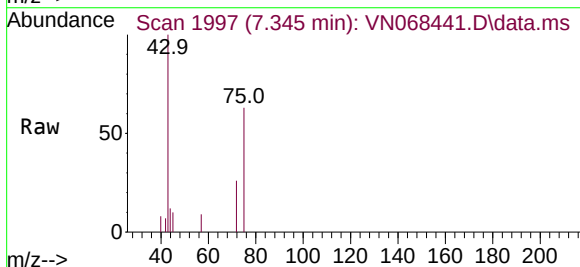
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

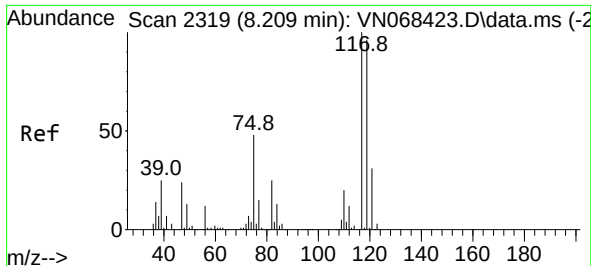
Tgt Ion: 75 Resp: 25921
Ion Ratio Lower Upper
75 100
110 11.0 20.8 62.5#
77 0.0 25.0 37.6#



#37
Ethyl Acetate
Concen: 1.842 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. -0.070 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

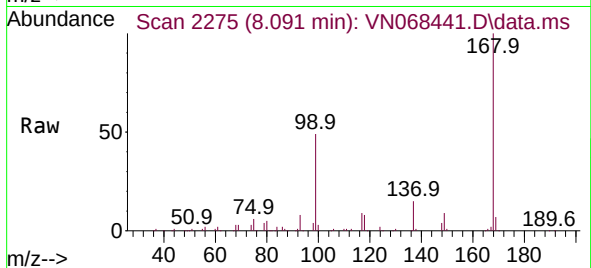
Tgt Ion: 43 Resp: 7821
Ion Ratio Lower Upper
43 100
61 0.7 12.4 18.6#
70 0.0 9.6 14.4#



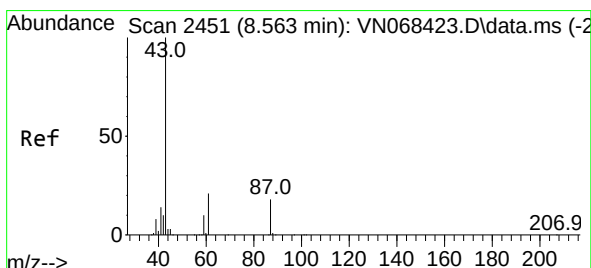
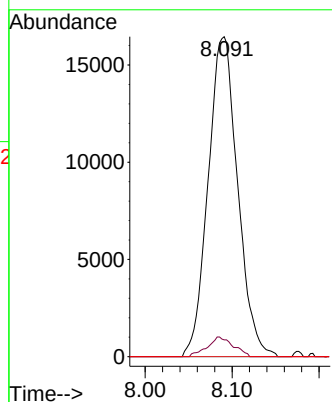
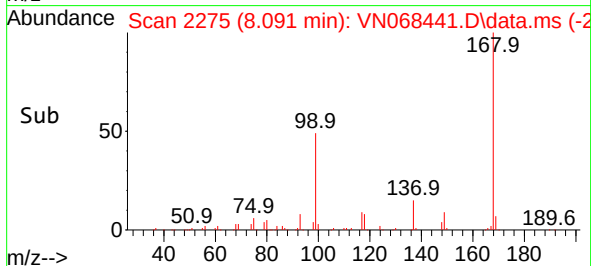


#38
Carbon Tetrachloride
Concen: 5.812 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.118 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

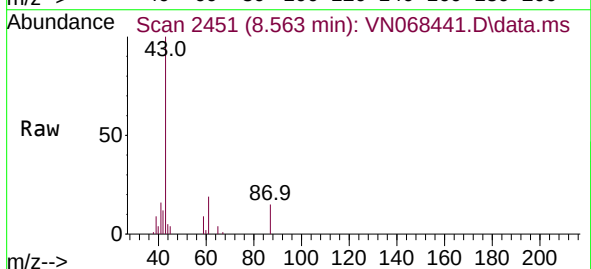
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB



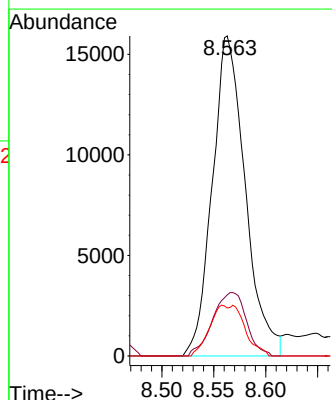
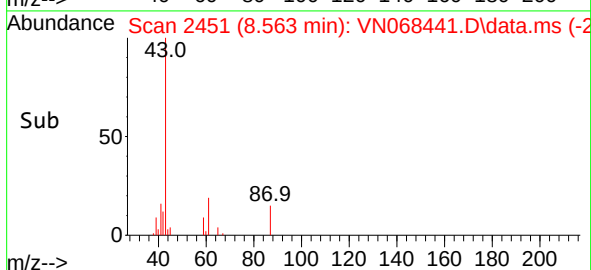
Tgt Ion:117 Resp: 38876
Ion Ratio Lower Upper
117 100
119 5.3 76.6 114.8#
121 0.0 24.5 36.7#

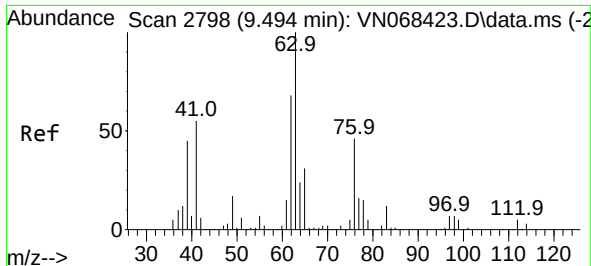


#43
Isopropyl Acetate
Concen: 4.677 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54



Tgt Ion: 43 Resp: 35046
Ion Ratio Lower Upper
43 100
61 20.4 23.3 34.9#
87 8.8 13.8 20.6#

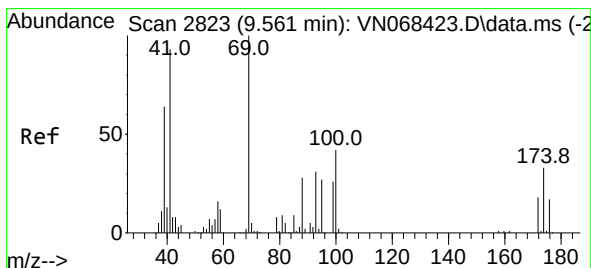
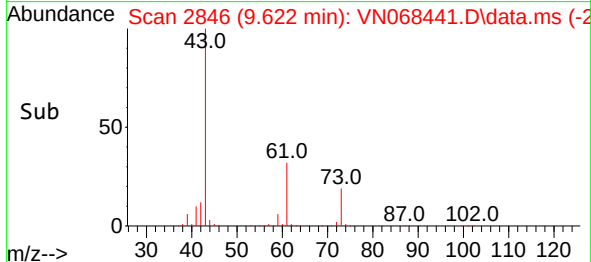
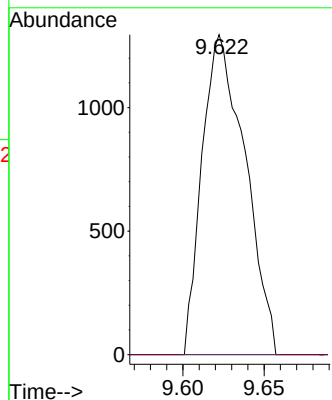
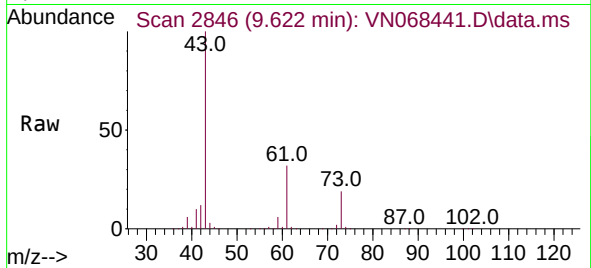




#45
1,2-Dichloropropane
Concen: 0.604 ug/l
RT: 9.622 min Scan# 2846
Delta R.T. 0.129 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

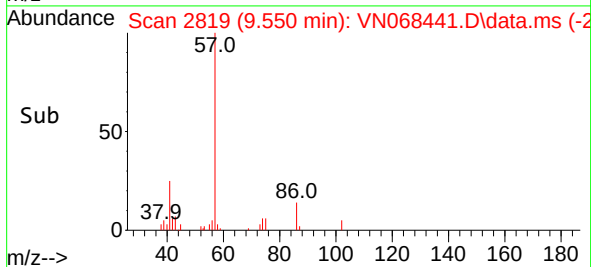
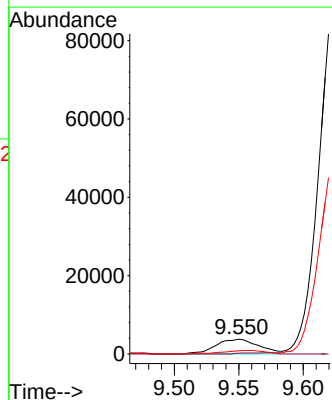
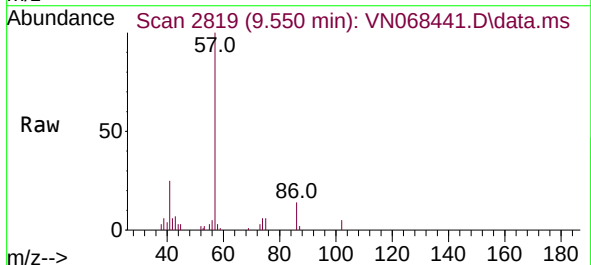
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

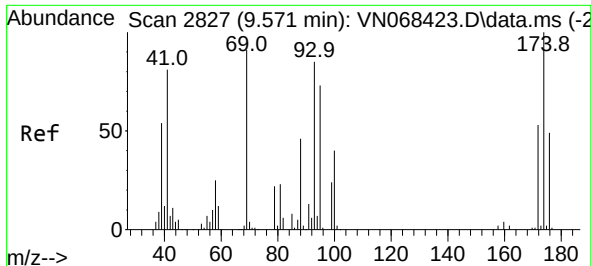
Tgt Ion: 63 Resp: 2382
Ion Ratio Lower Upper
63 100
65 0.0 24.8 37.2#



#48
Methyl methacrylate
Concen: 2.786 ug/l
RT: 9.550 min Scan# 2819
Delta R.T. -0.011 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 41 Resp: 8717
Ion Ratio Lower Upper
41 100
69 3.3 82.9 124.3#
39 0.0 50.3 75.5#

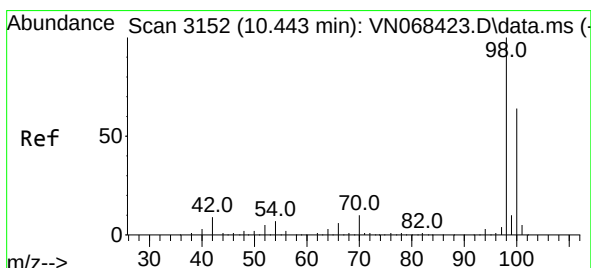
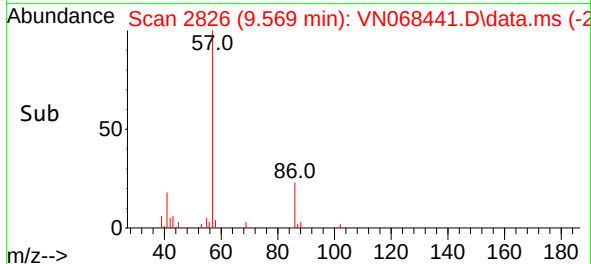
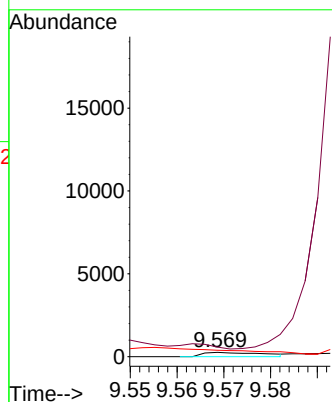
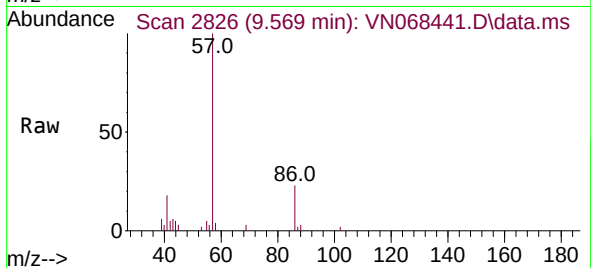




#49
1,4-Dioxane
Concen: 3.232 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

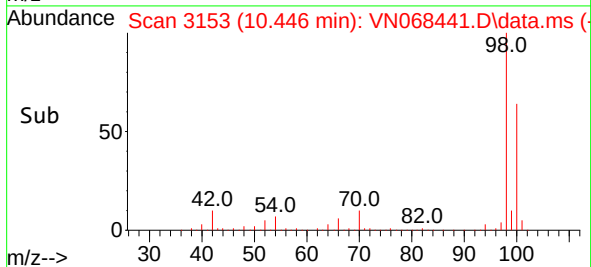
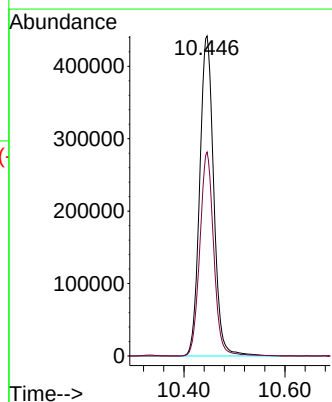
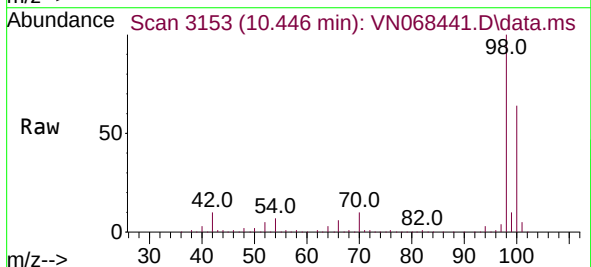
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

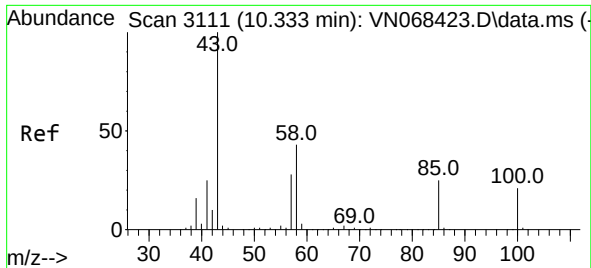
Tgt Ion: 88 Resp: 232
Ion Ratio Lower Upper
88 100
43 0.0 18.9 28.3#
58 360.3 46.6 69.8#



#50
Toluene-d8
Concen: 58.003 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 98 Resp: 851014
Ion Ratio Lower Upper
98 100
100 63.3 51.0 76.6

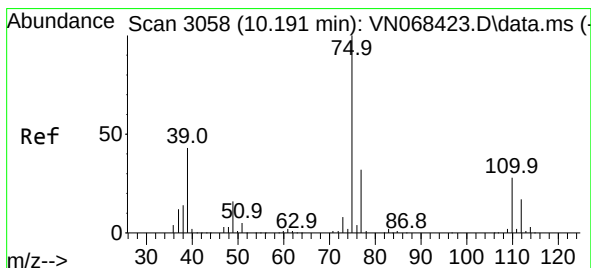
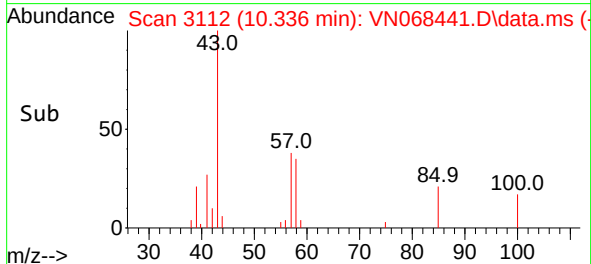
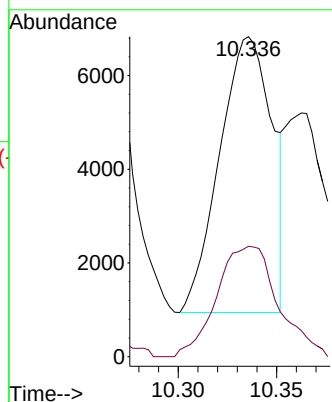
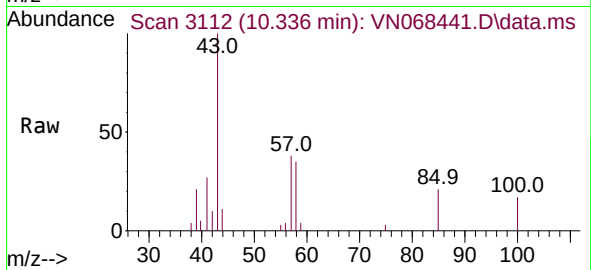




#51
4-Methyl-2-Pentanone
Concen: 2.547 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

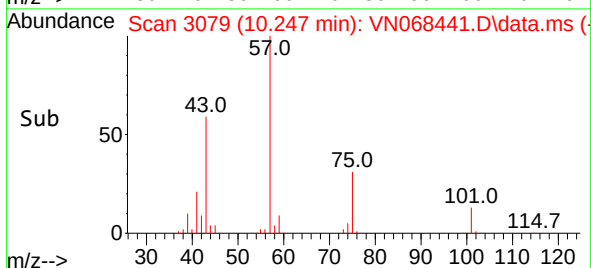
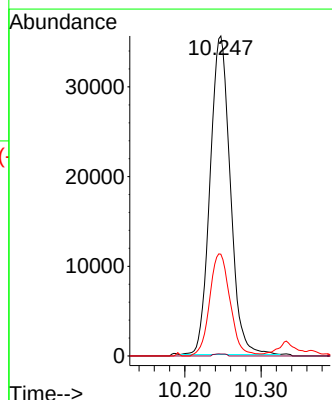
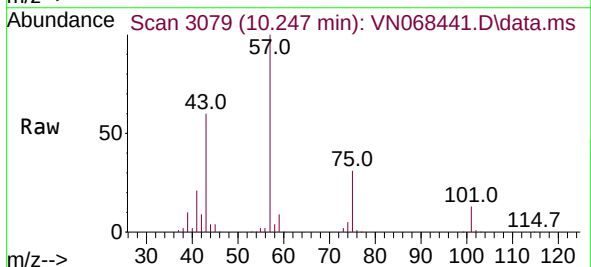
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

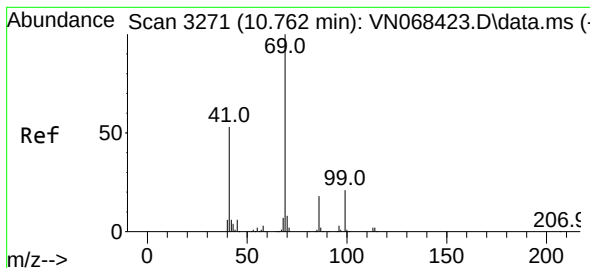
Tgt Ion: 43 Resp: 10894
Ion Ratio Lower Upper
43 100
58 46.8 34.3 51.5



#54
cis-1,3-Dichloropropene
Concen: 10.304 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 75 Resp: 65189
Ion Ratio Lower Upper
75 100
77 0.6 25.3 37.9#
39 31.0 34.6 52.0#

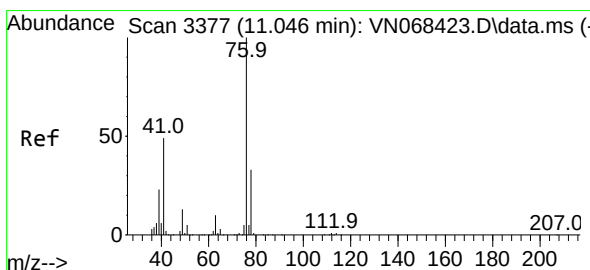
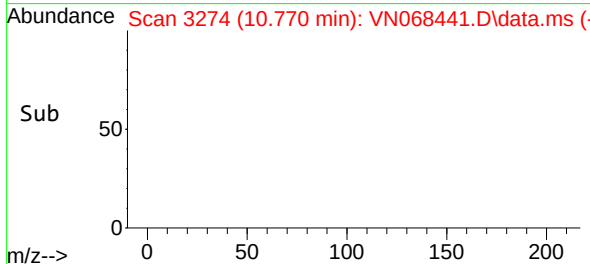
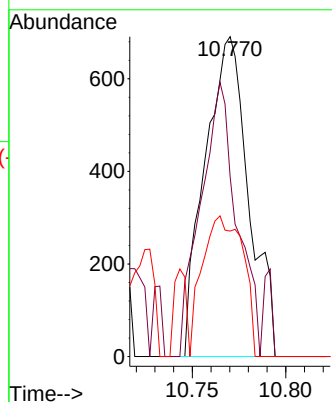
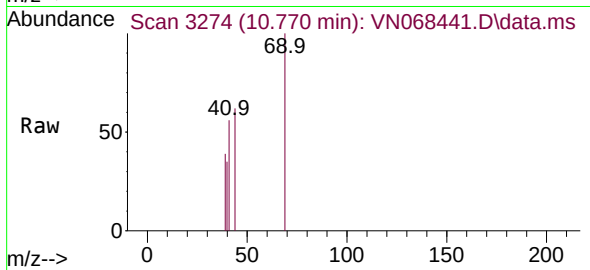




#56
Ethyl methacrylate
Concen: 0.208 ug/l
RT: 10.770 min Scan# 3274
Delta R.T. 0.008 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

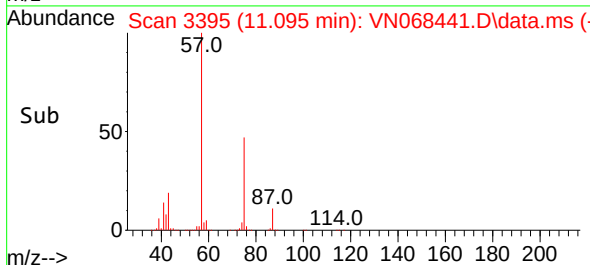
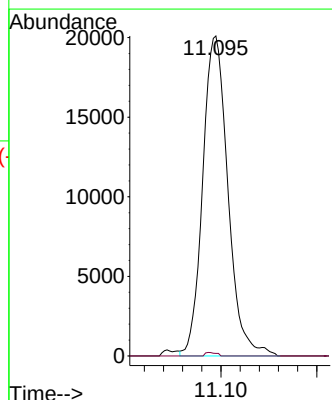
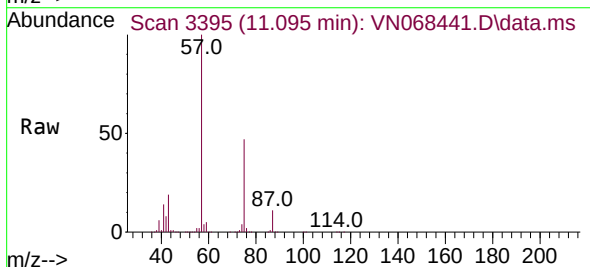
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

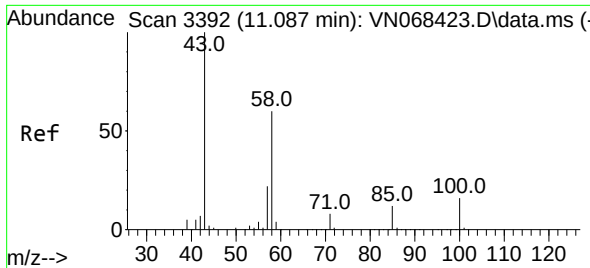
Tgt Ion: 69 Resp: 1123
Ion Ratio Lower Upper
69 100
41 71.2 42.4 63.6#
39 40.9 28.5 42.7



#57
1,3-Dichloropropane
Concen: 5.490 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 76 Resp: 36818
Ion Ratio Lower Upper
76 100
78 0.5 25.9 38.9#

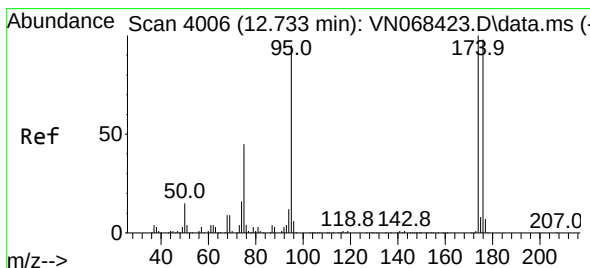
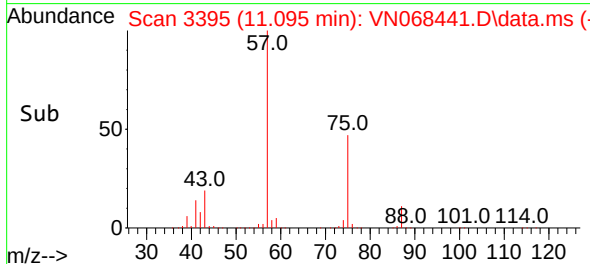
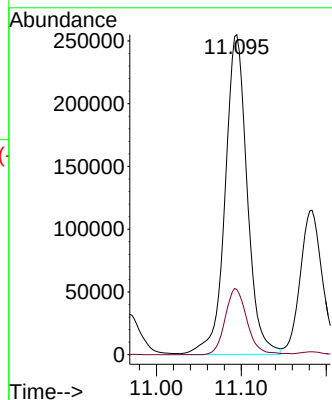
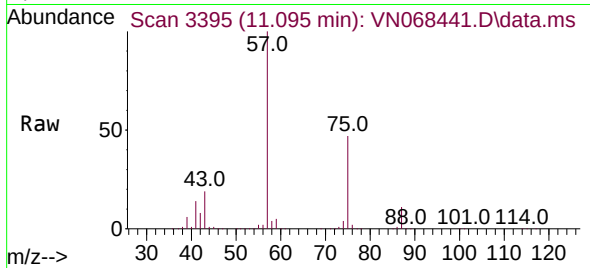




#59
2-Hexanone
Concen: 160.926 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

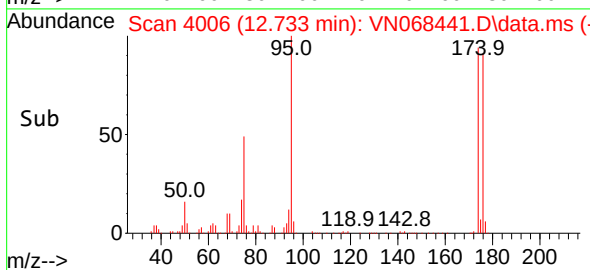
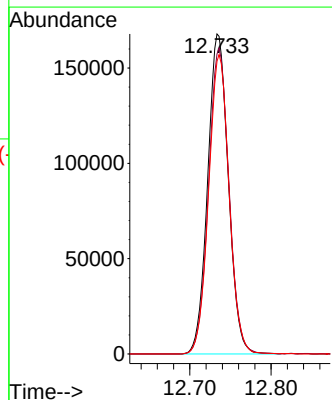
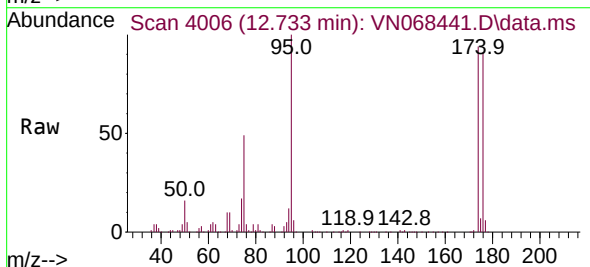
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

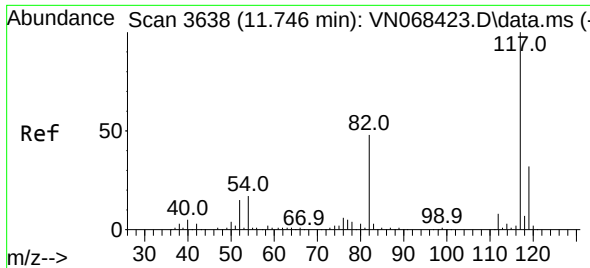
Tgt Ion: 43 Resp: 460991
Ion Ratio Lower Upper
43 100
58 20.6 30.0 90.1#



#62
4-Bromofluorobenzene
Concen: 63.065 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 95 Resp: 296080
Ion Ratio Lower Upper
95 100
174 95.1 0.0 214.0
176 92.7 0.0 205.4

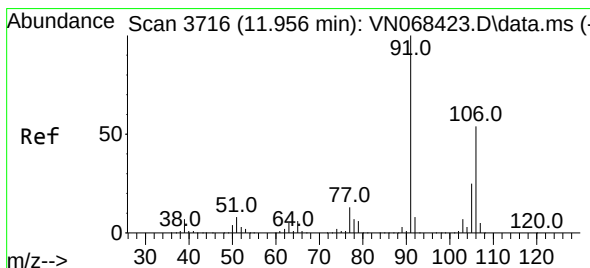
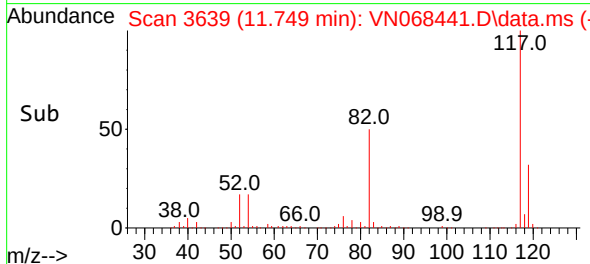
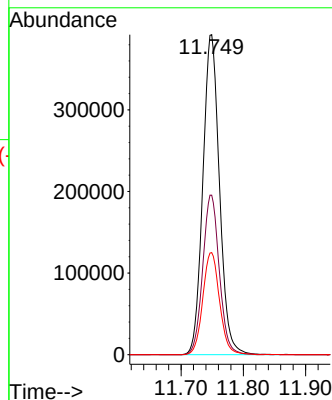
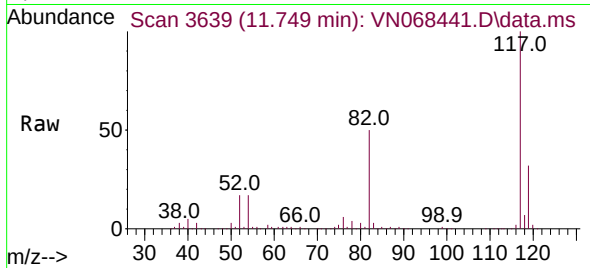




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

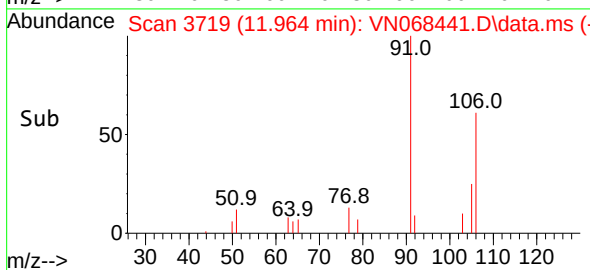
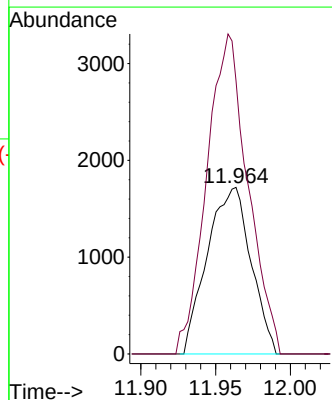
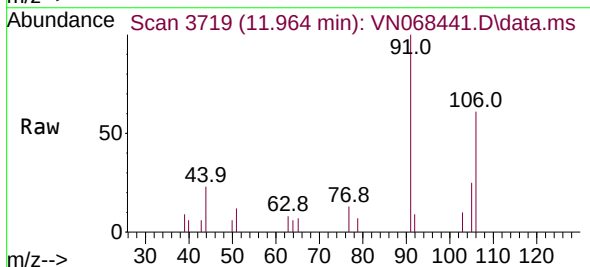
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

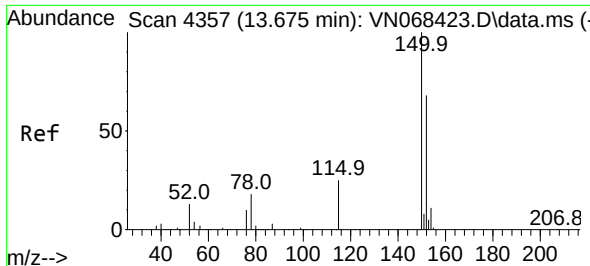
Tgt Ion:117 Resp: 727250
Ion Ratio Lower Upper
117 100
82 49.8 38.7 58.1
119 31.9 25.5 38.3



#68
m/p-Xylenes
Concen: 0.355 ug/l
RT: 11.964 min Scan# 3719
Delta R.T. 0.008 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

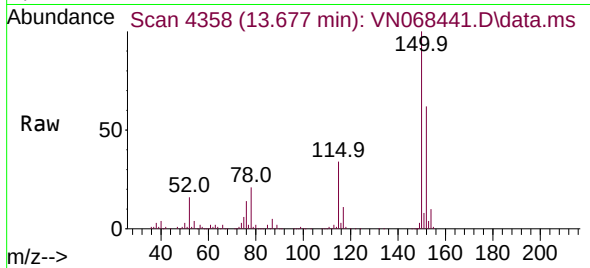
Tgt Ion:106 Resp: 3495
Ion Ratio Lower Upper
106 100
91 180.7 149.5 224.3



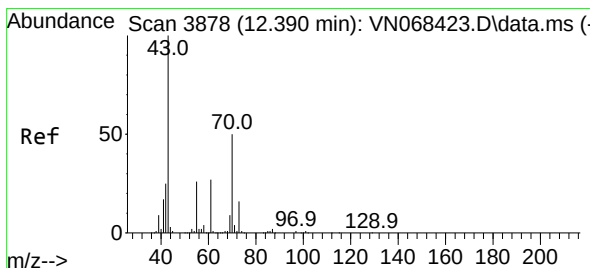
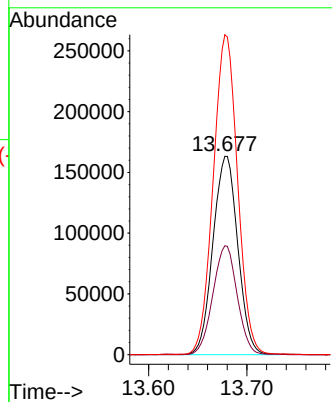
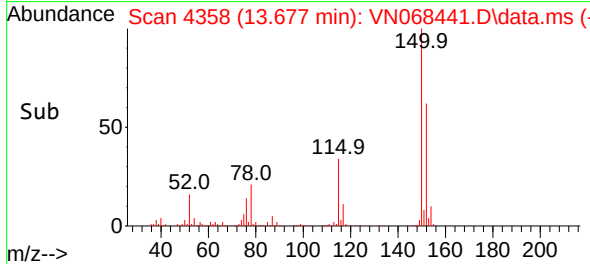


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

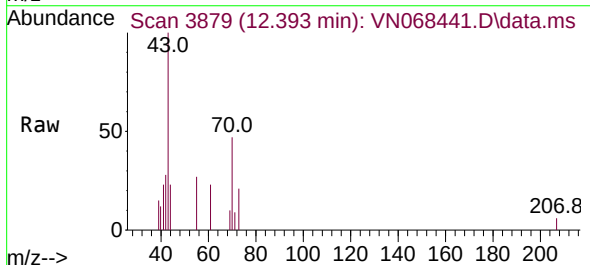
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB



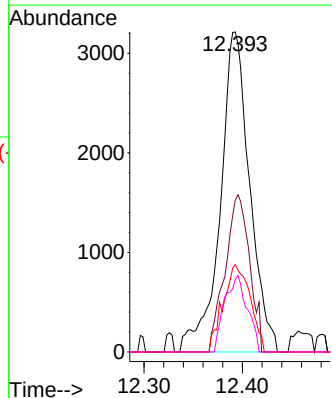
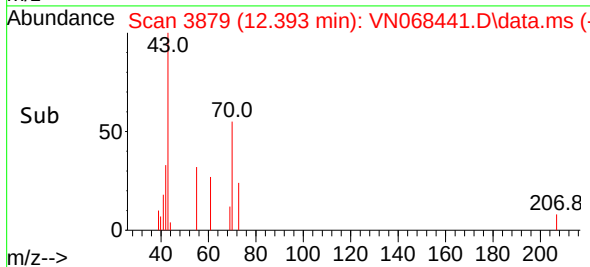
Tgt Ion:152 Resp: 286204
Ion Ratio Lower Upper
152 100
115 53.4 25.6 76.6
150 158.5 0.0 346.8

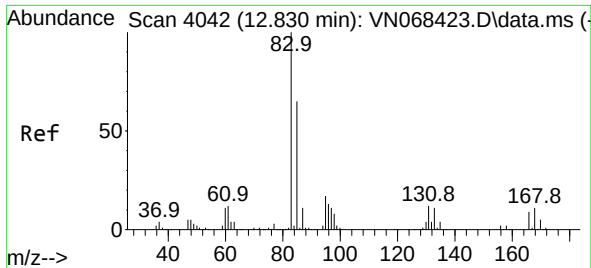


#74
N-ethyl acetate
Concen: 1.474 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54



Tgt Ion: 43 Resp: 6691
Ion Ratio Lower Upper
43 100
70 40.7 40.0 60.0
55 24.9 21.1 31.7
61 18.5 21.2 31.8#

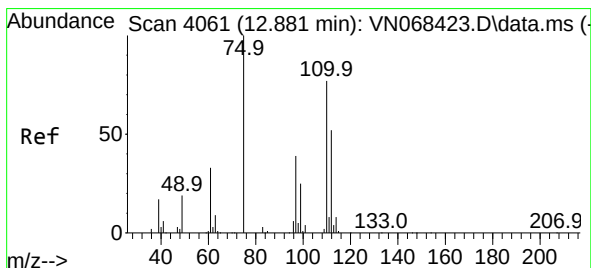
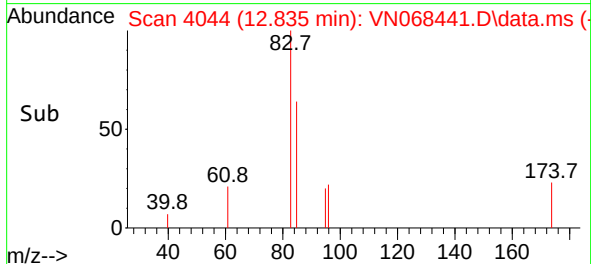
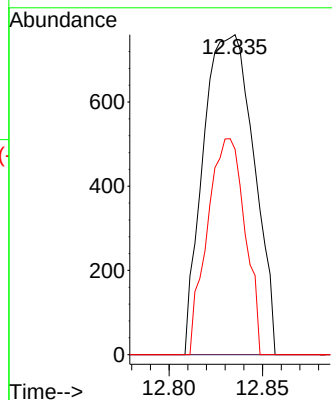
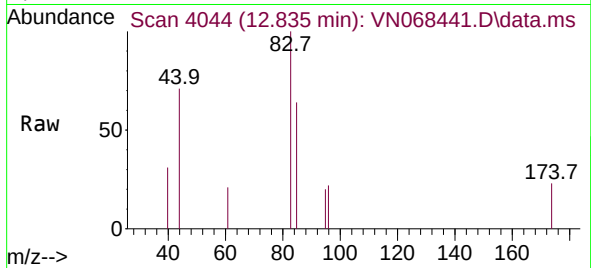




#75
1,1,2,2-Tetrachloroethane
Concen: 0.250 ug/l
RT: 12.835 min Scan# 4044
Delta R.T. 0.005 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

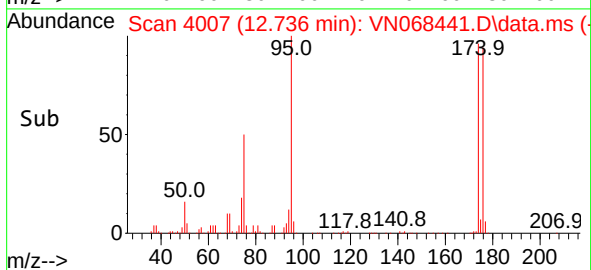
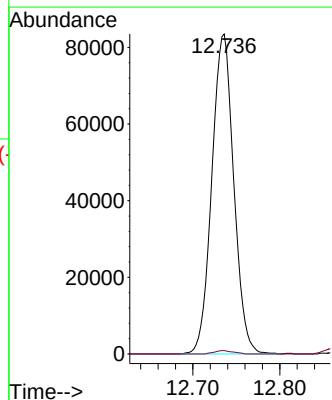
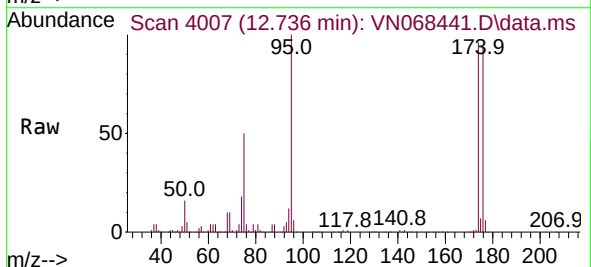
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

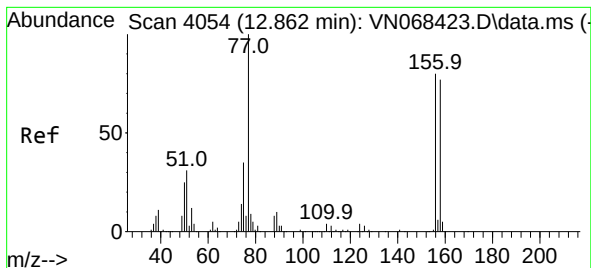
Tgt Ion: 83 Resp: 1428
Ion Ratio Lower Upper
83 100
131 0.0 6.3 19.1#
85 50.1 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 32.374 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.145 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 75 Resp: 146262
Ion Ratio Lower Upper
75 100
77 0.9 100.9 302.7#





#77

Bromobenzene

Concen: 0.279 ug/l

RT: 12.862 min Scan# 4054

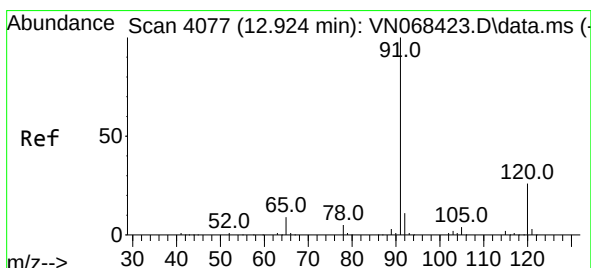
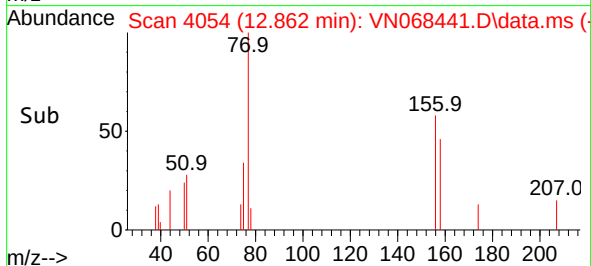
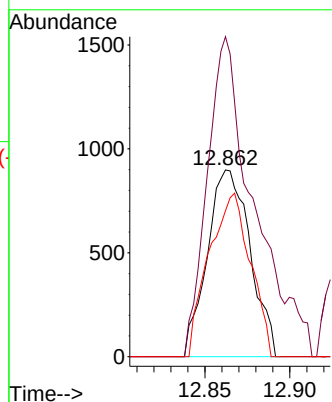
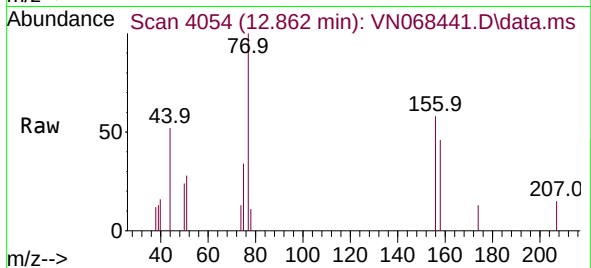
Delta R.T. -0.000 min

Lab File: VN068441.D

Acq: 9 Sep 2021 14:54

Tgt Ion:	156	Resp:	1573
Ion	Ratio	Lower	Upper
156	100		
77	186.7	73.0	219.0
158	84.7	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
PB138981TB



#78

n-propylbenzene

Concen: 0.313 ug/l

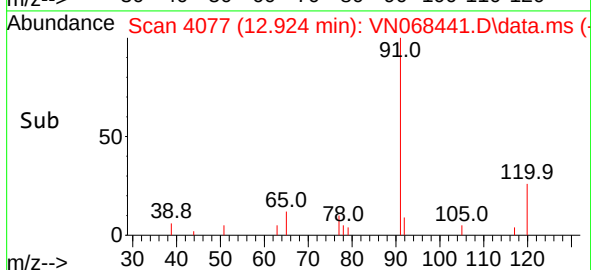
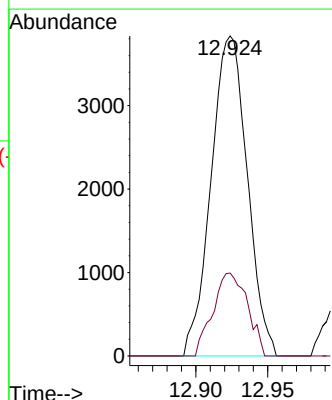
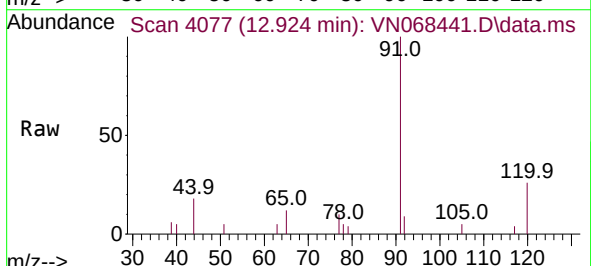
RT: 12.924 min Scan# 4077

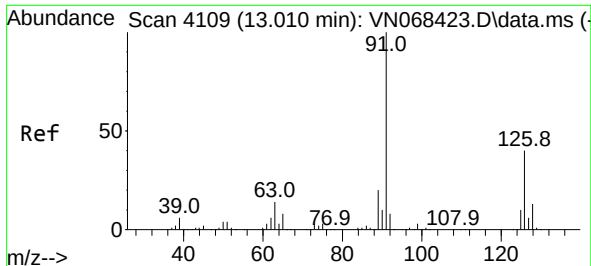
Delta R.T. -0.000 min

Lab File: VN068441.D

Acq: 9 Sep 2021 14:54

Tgt Ion:	91	Resp:	6720
Ion	Ratio	Lower	Upper
91	100		
120	24.7	13.2	39.6

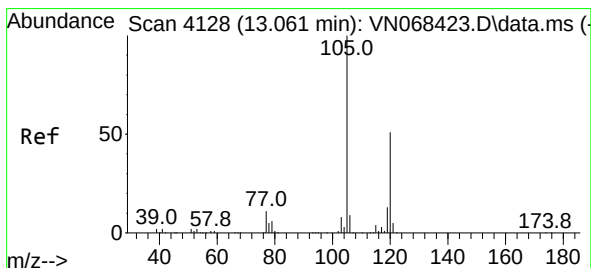
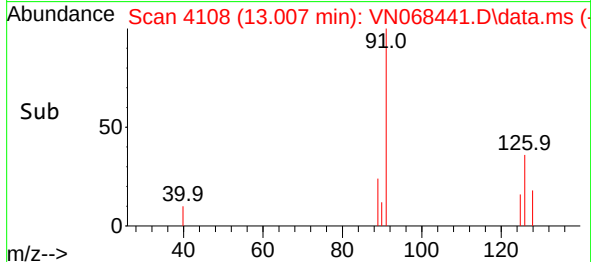
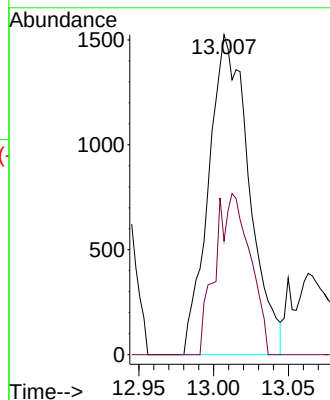
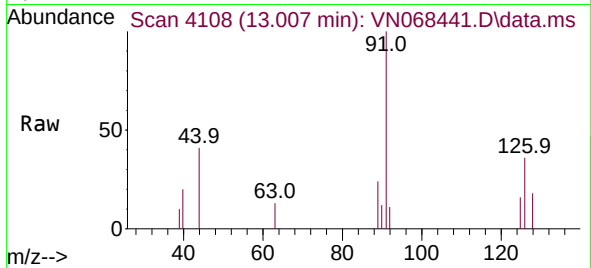




#79
2-Chlorotoluene
Concen: 0.217 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

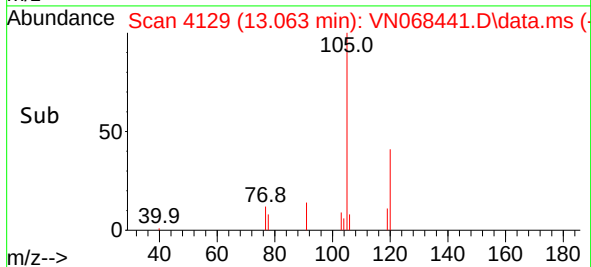
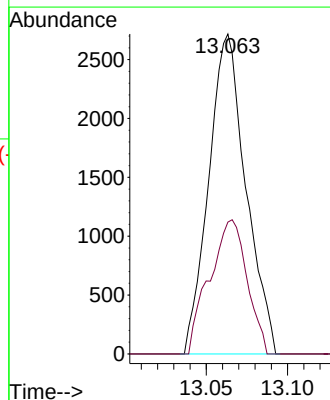
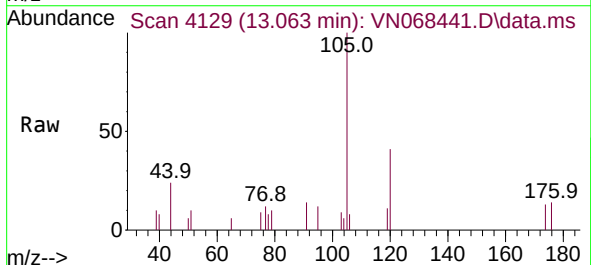
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

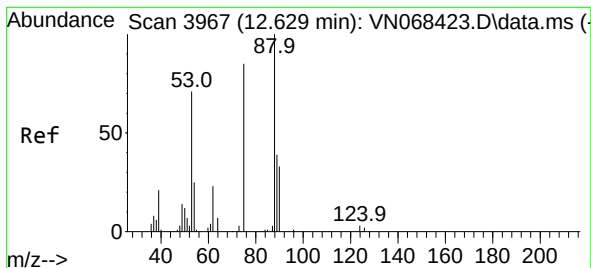
Tgt Ion: 91 Resp: 2875
Ion Ratio Lower Upper
91 100
126 43.2 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 0.261 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

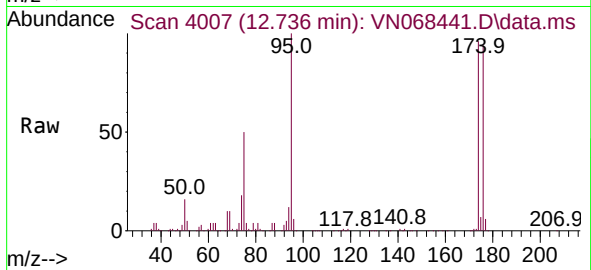
Tgt Ion: 105 Resp: 4317
Ion Ratio Lower Upper
105 100
120 42.4 25.7 77.1



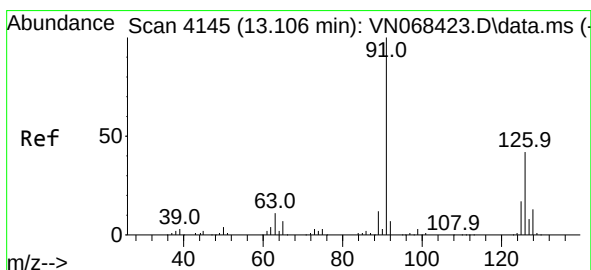
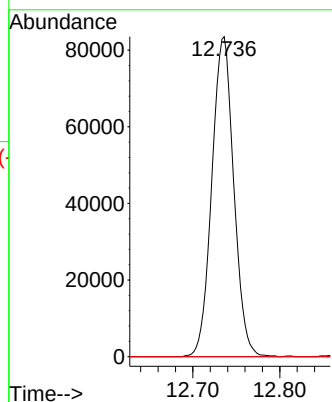
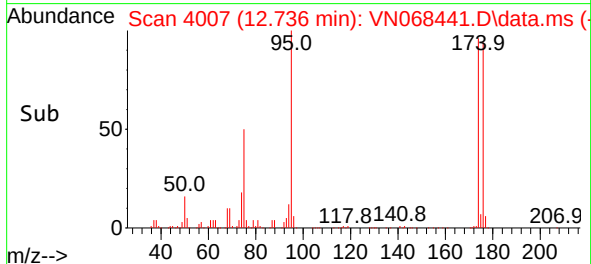


#81
trans-1,4-Dichloro-2-butene
Concen: 113.257 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

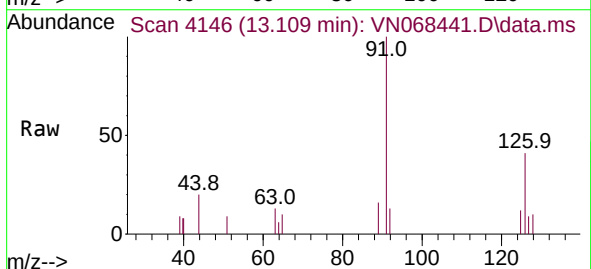
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB



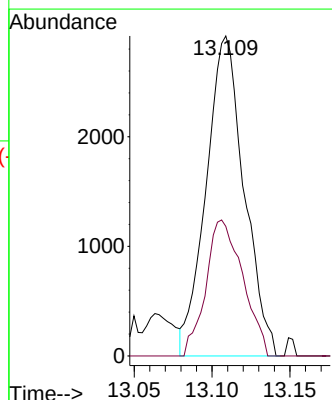
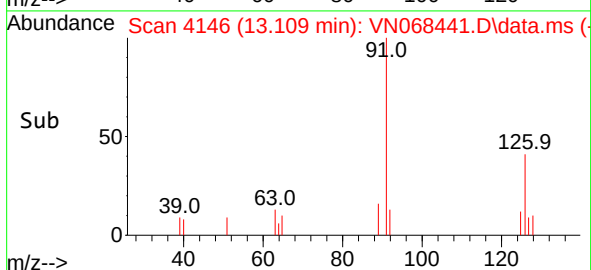
Tgt Ion: 75 Resp: 146262
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#

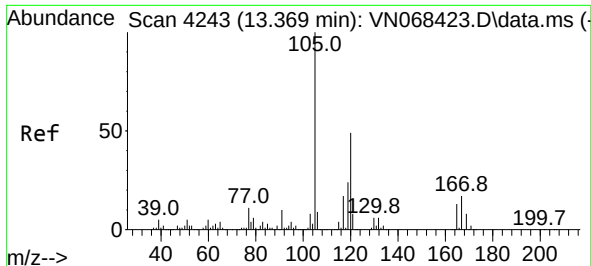


#82
4-Chlorotoluene
Concen: 0.387 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54



Tgt Ion: 91 Resp: 4944
Ion Ratio Lower Upper
91 100
126 41.3 19.8 59.3

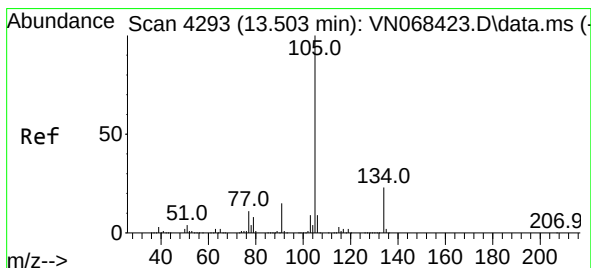
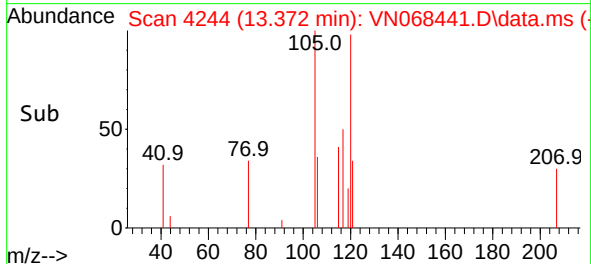
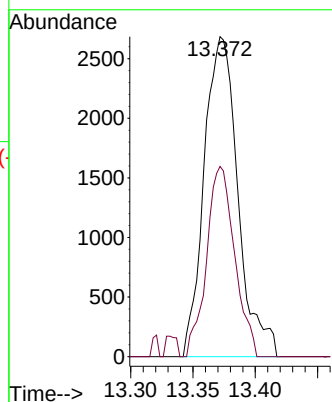
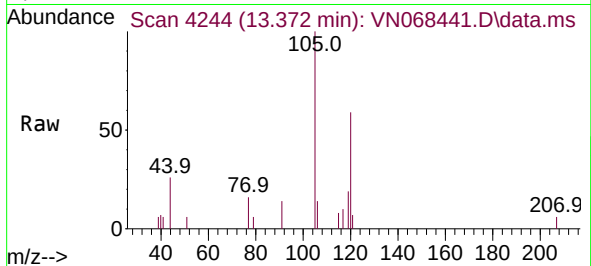




#84
1,2,4-Trimethylbenzene
Concen: 0.319 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

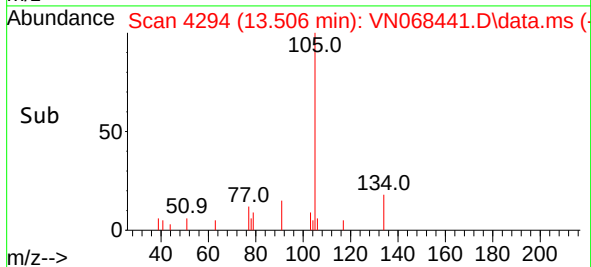
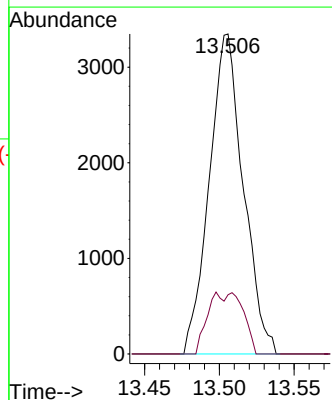
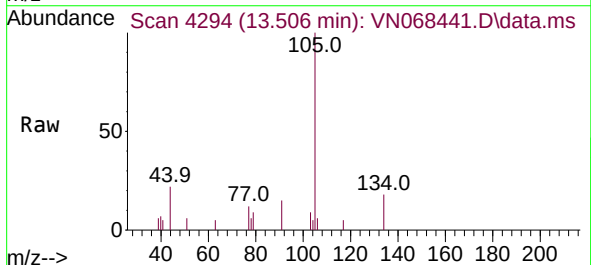
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

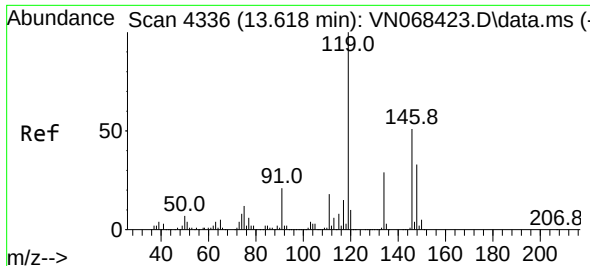
Tgt Ion:105 Resp: 5067
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9



#85
sec-Butylbenzene
Concen: 0.266 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion:105 Resp: 5296
Ion Ratio Lower Upper
105 100
134 9.9 11.4 34.1#

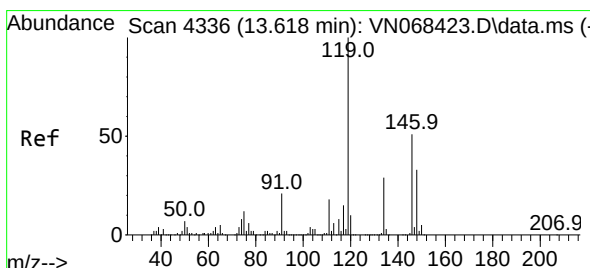
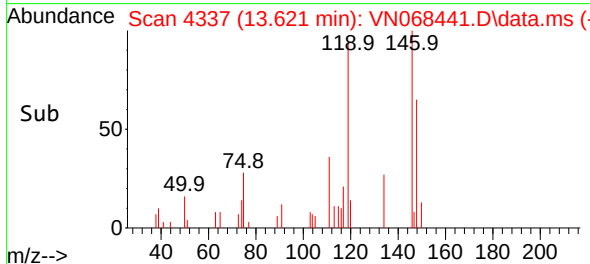
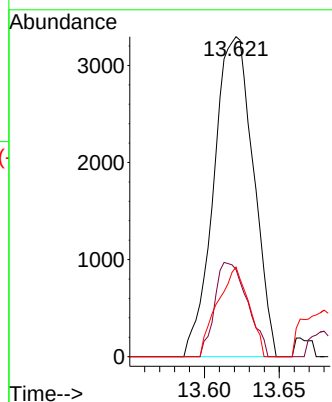
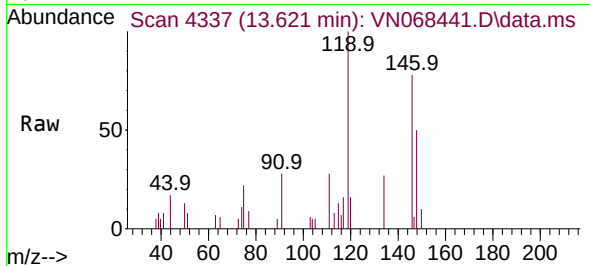




#86
p-Isopropyltoluene
Concen: 0.361 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

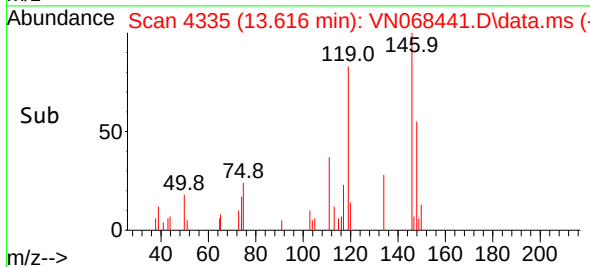
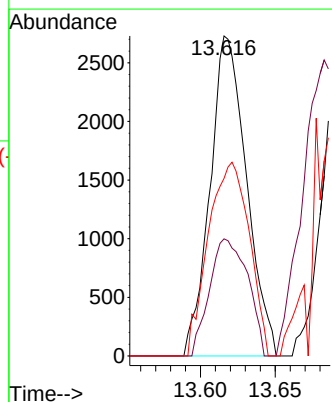
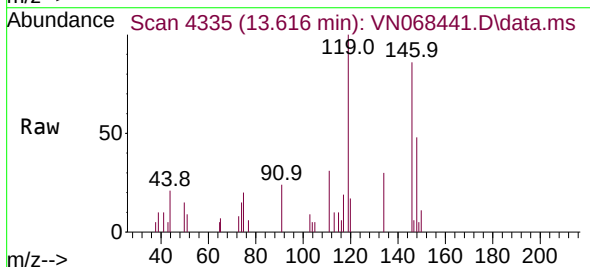
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

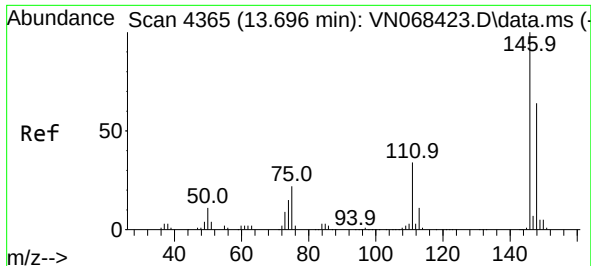
Tgt Ion:	119	Resp:	6060
Ion	Ratio	Lower	Upper
119	100		
134	24.3	14.1	42.4
91	22.2	10.6	31.8



#87
1,3-Dichlorobenzene
Concen: 0.474 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion:	146	Resp:	4634
Ion	Ratio	Lower	Upper
146	100		
111	38.3	17.6	52.8
148	67.9	32.1	96.3

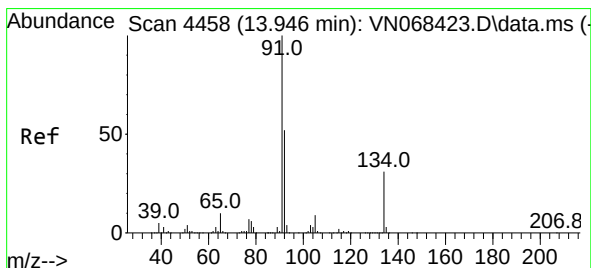
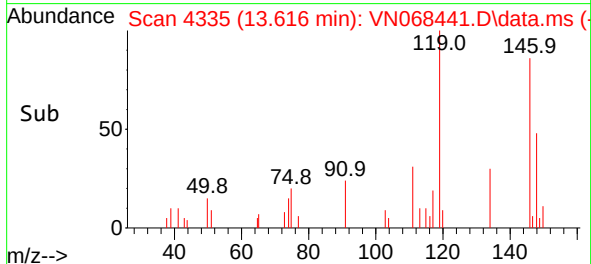
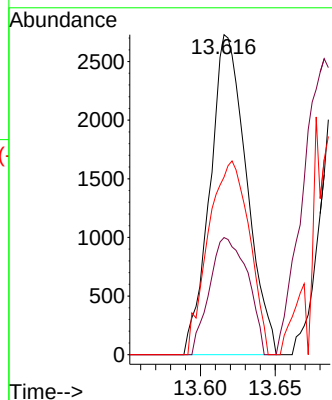
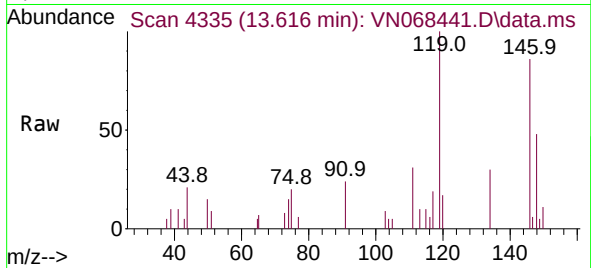




#88
1,4-Dichlorobenzene
Concen: 0.481 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.081 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

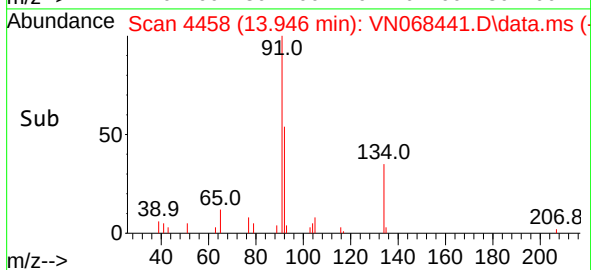
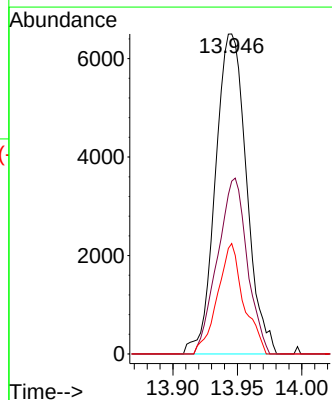
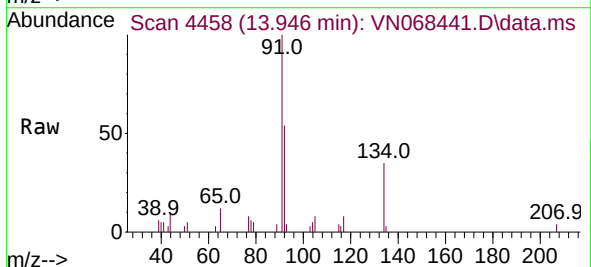
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

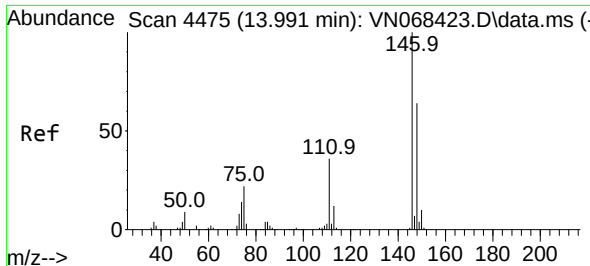
Tgt Ion:146 Resp: 4634
Ion Ratio Lower Upper
146 100
111 38.3 17.2 51.6
148 67.9 31.9 95.7



#89
n-Butylbenzene
Concen: 0.891 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 91 Resp: 10903
Ion Ratio Lower Upper
91 100
92 52.5 26.0 78.0
134 29.1 15.4 46.2

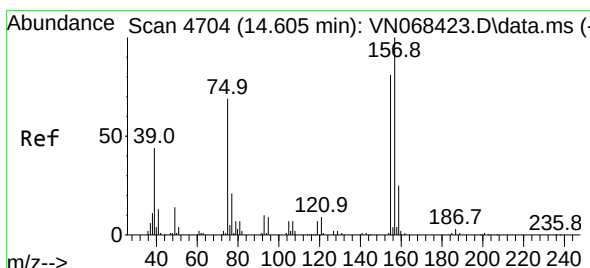
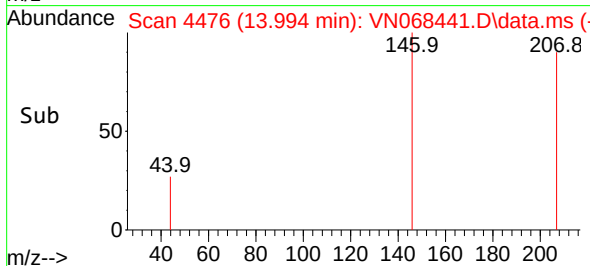
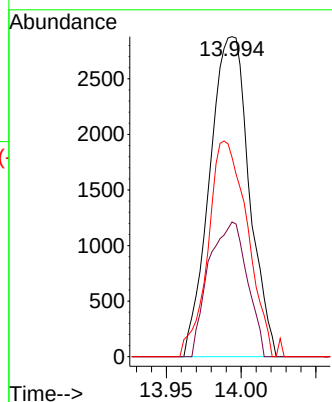
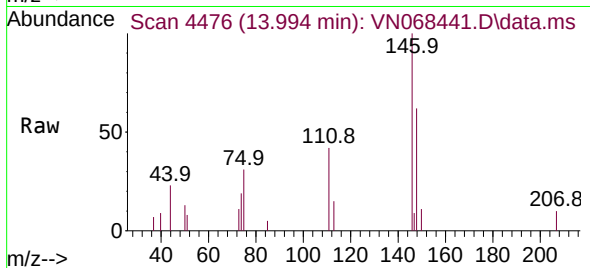




#91
1,2-Dichlorobenzene
Concen: 0.563 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

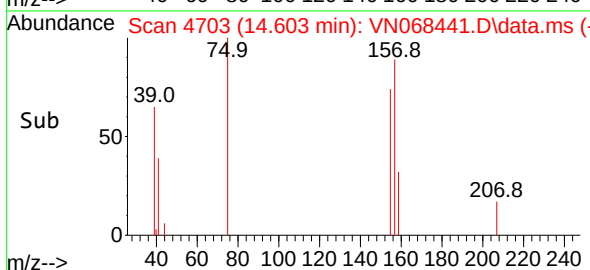
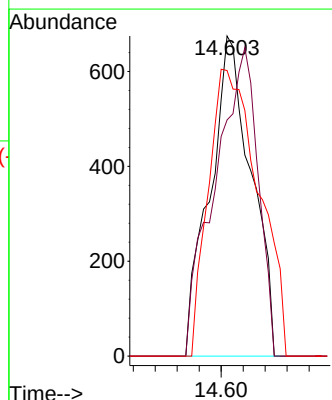
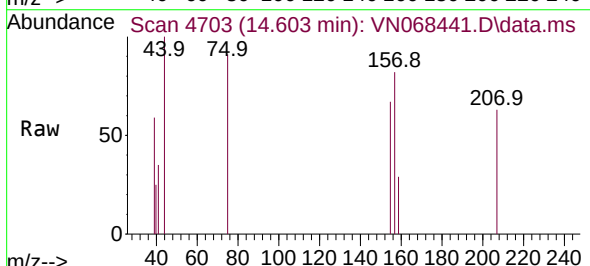
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

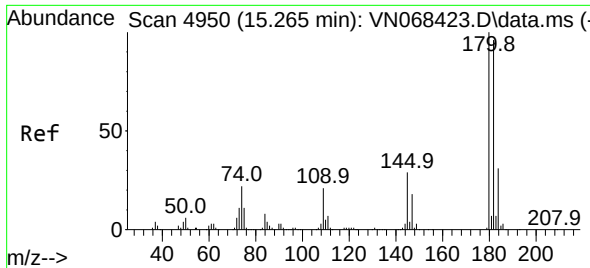
Tgt Ion:146 Resp: 5303
Ion Ratio Lower Upper
146 100
111 40.8 18.1 54.3
148 66.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.975 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 75 Resp: 883
Ion Ratio Lower Upper
75 100
155 100.2 56.9 170.7
157 108.7 73.0 219.2

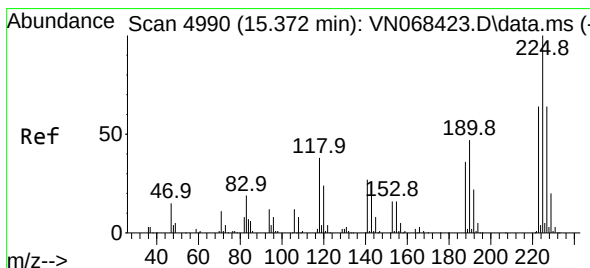
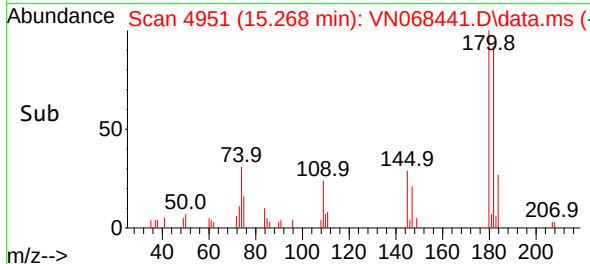
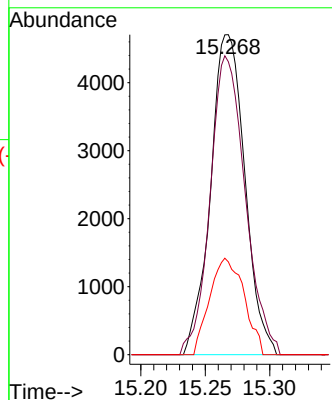
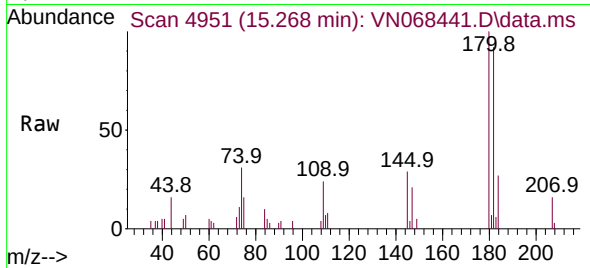




#93
1,2,4-Trichlorobenzene
Concen: 2.026 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

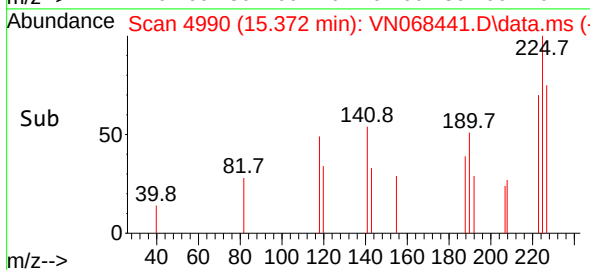
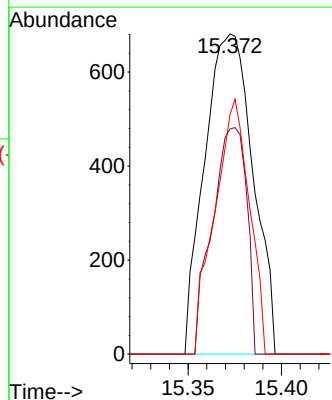
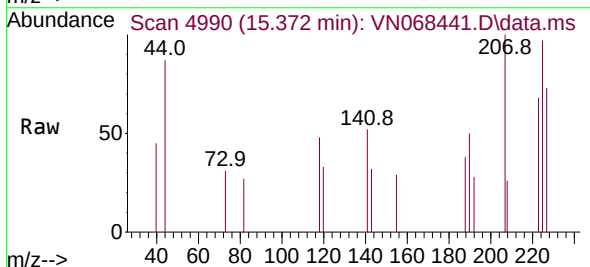
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

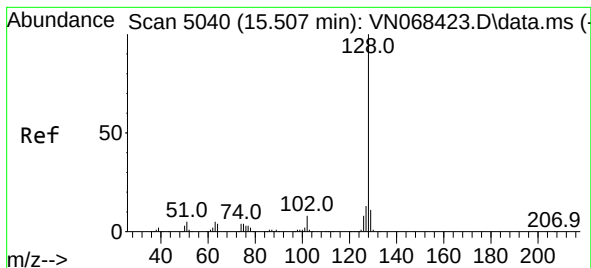
Tgt Ion:180 Resp: 8722
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 30.2 14.1 42.4



#94
Hexachlorobutadiene
Concen: 0.442 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

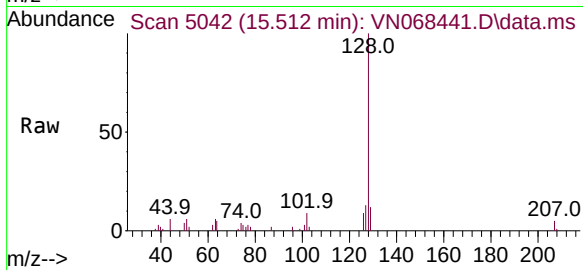
Tgt Ion:225 Resp: 1229
Ion Ratio Lower Upper
225 100
223 50.2 32.0 96.2
227 57.0 31.9 95.5



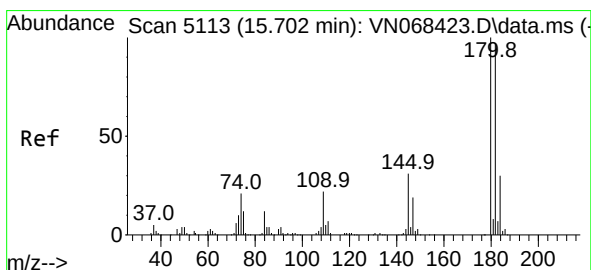
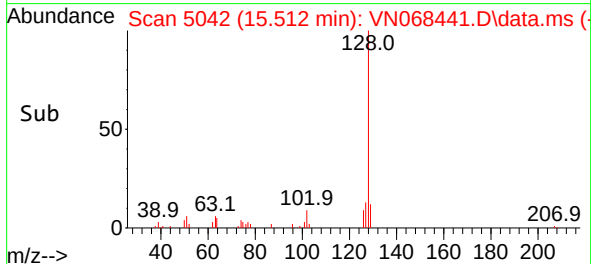
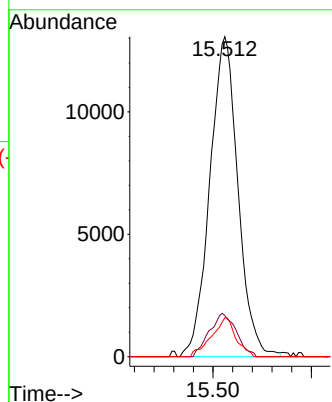


#95
Naphthalene
Concen: 5.630 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB138981TB



Tgt Ion:128 Resp: 25990
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.329 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion:180 Resp: 9572
Ion Ratio Lower Upper
180 100
182 91.0 47.9 143.6
145 29.8 15.2 45.5

