

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068684.D
 Acq On : 25 Sep 2021 23:02
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 27 06:51:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 06:50:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	78254	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	431319	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	476413	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	191970	39.024	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 130.067%#	
60) 4-Bromofluorobenzene	12.734	95	196171	28.515	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 95.033%	
63) Toluene-d8	10.443	98	710618	33.800	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 112.667%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	17373	4.602	ug/l	95
3) Chloromethane	2.303	50	27588	6.982	ug/l	98
4) Vinyl Chloride	2.445	62	31015	5.358	ug/l	100
5) Bromomethane	2.850	94	22322	4.259	ug/l	93
6) Chloroethane	3.017	64	23308	5.704	ug/l	91
7) Trichlorofluoromethane	3.373	101	38005	5.386	ug/l	91
8) Diethyl Ether	3.827	74	13274	5.823	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	20147	5.061	ug/l	78
10) 1,1-Dichloroethene	4.189	96	19021	5.126	ug/l	97
11) Methyl Iodide	4.427	142	20539	3.659	ug/l	95
12) Methyl Acetate	4.859	43	45746	9.595	ug/l	94
13) Acrolein	4.098	56	224	0.769	ug/l	90
14) Acrylonitrile	5.554	53	58653	32.176	ug/l #	63
15) Acetone	4.296	58	15284	31.737	ug/l	92
16) Carbon Disulfide	4.535	76	55038	5.566	ug/l	99
17) Allyl chloride	4.843	41	36886	7.148	ug/l	92
18) Methylene Chloride	5.101	84	25906	5.792	ug/l	98
19) trans-1,2-Dichloroethene	5.599	96	12641	3.036	ug/l	90
20) Diisopropyl ether	6.498	45	79088	6.955	ug/l	98
21) 1,1-Dichloroethane	6.388	63	45162	6.297	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	25291	5.081	ug/l #	88
23) tert-Butyl Alcohol	5.361	59	9487	13.587	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	33391	2.585	ug/l	96
25) Chloroform	7.817	83	49455	6.022	ug/l	94
26) Cyclohexane	8.096	56	35617	5.821	ug/l #	97
29) 1,1-Dichloropropene	8.222	75	33250	5.499	ug/l	83
30) 2-Butanone	7.337	43	86675	34.559	ug/l #	96
31) 2,2-Dichloropropane	7.327	77	30404	4.626	ug/l #	70
32) 1,1,1-Trichloroethane	8.016	97	41372	5.185	ug/l	98
33) Carbon Tetrachloride	8.212	117	35315	4.760	ug/l	97
34) Benzene	8.461	78	99063	5.388	ug/l #	82
35) Methacrylonitrile	7.630	41	9206	3.709	ug/l	99
36) 1,2-Dichloroethane	8.531	62	40471	6.444	ug/l #	92
37) Trichloroethene	9.217	130	26773	4.748	ug/l	96
38) Methylcyclohexane	9.462	83	36160	4.731	ug/l	95
39) 1,2-Dichloropropane	9.494	63	26863	6.047	ug/l	99
40) Dibromomethane	9.577	93	24310	6.954	ug/l	95
41) Bromodichloromethane	9.765	83	48251	7.093	ug/l	97
42) Vinyl Acetate	6.436	43	272541	29.541	ug/l	98

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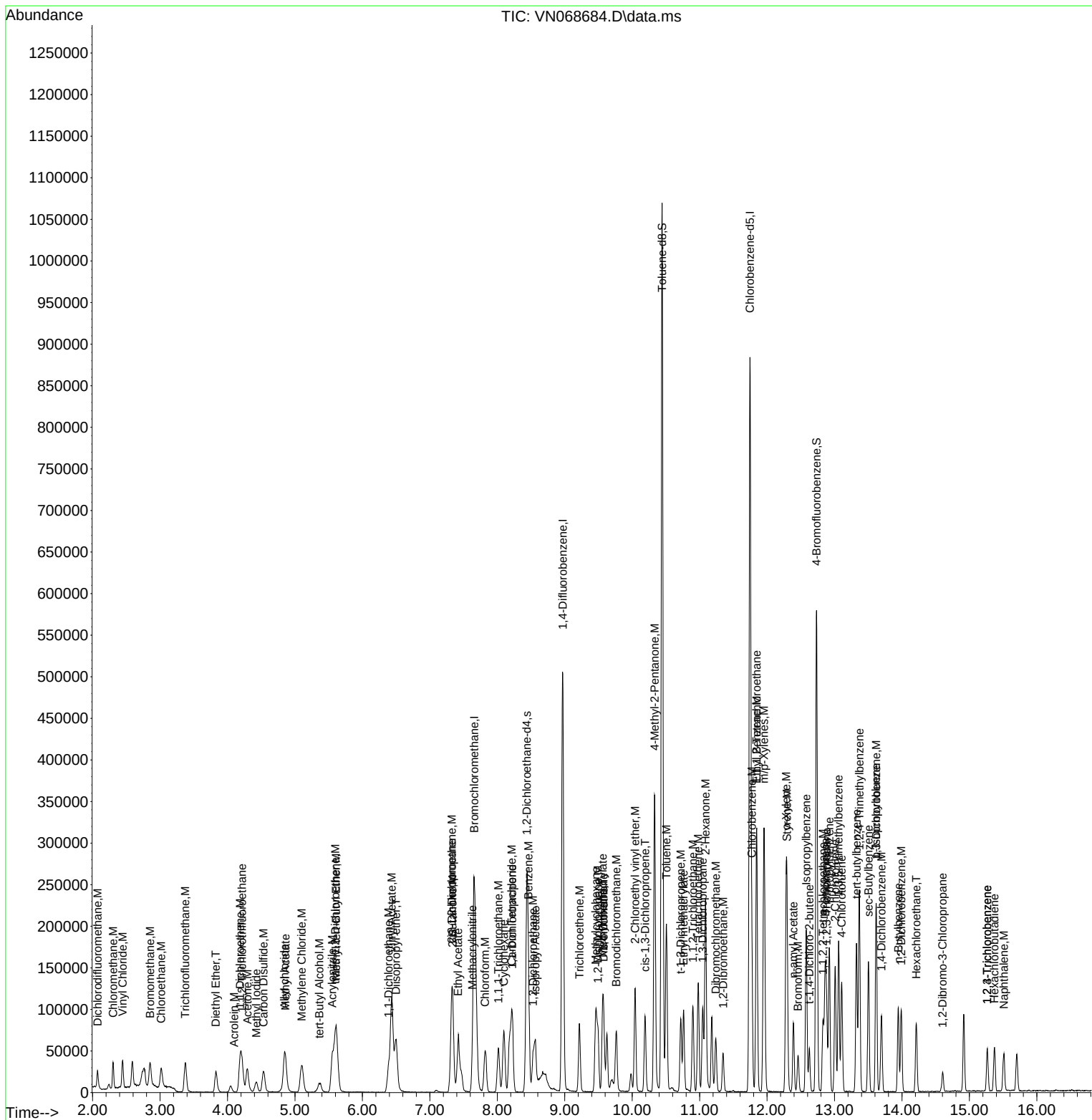
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 ClientSampleId :
 VSTDIC005

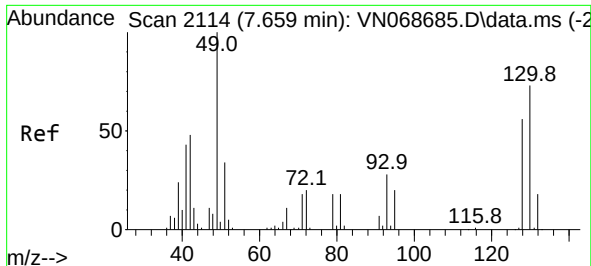
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	34877	6.611	ug/l	100
44) Isopropyl Acetate	8.566	43	69100	7.672	ug/l #	87
45) 1,4-Dioxane	9.571	88	9749	117.863	ug/l #	36
46) Methyl methacrylate	9.561	41	36593	9.930	ug/l	95
47) n-amyl Acetate	12.390	43	48711	7.603	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	47568	6.841	ug/l	94
49) cis-1,3-Dichloropropene	10.191	75	49379	6.639	ug/l	91
50) 1,1,2-Trichloroethane	10.902	97	33425	6.650	ug/l	94
51) Ethyl methacrylate	10.762	69	46436	6.910	ug/l	98
52) 1,3-Dichloropropane	11.047	76	54602	7.134	ug/l	100
53) Dibromochloromethane	11.240	129	33048	5.465	ug/l	99
54) 1,2-Dibromoethane	11.347	107	32023	5.998	ug/l	97
55) 2-Chloroethyl vinyl ether	10.044	63	52744	42.561	ug/l	99
56) Bromoform	12.457	173	19909	4.148	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	248467	38.660	ug/l	99
59) 2-Hexanone	11.087	43	169815	37.874	ug/l	97
61) Tetrachloroethene	10.977	164	28766	4.301	ug/l	94
62) Toluene	10.507	91	144498	5.601	ug/l	99
64) Chlorobenzene	11.773	112	81379	4.864	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.846	131	31108	4.620	ug/l	99
66) Ethyl Benzene	11.846	91	141377	5.043	ug/l	96
67) m/p-Xylenes	11.956	106	102185	9.016	ug/l	96
68) o-Xylene	12.283	106	49904	4.445	ug/l	96
69) Styrene	12.296	104	73672	4.152	ug/l	97
70) Isopropylbenzene	12.581	105	123961	4.357	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	40802	5.156	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	50641	7.605	ug/l	62
73) Bromobenzene	12.865	156	27564	3.508	ug/l	92
74) n-propylbenzene	12.924	91	134063	4.325	ug/l	99
75) 2-Chlorotoluene	13.010	91	85845	4.604	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	96229	4.057	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	9030	4.092	ug/l	85
78) 4-Chlorotoluene	13.106	91	78048	4.371	ug/l	98
79) tert-butylbenzene	13.326	119	81918	3.796	ug/l	96
80) 1,2,4-Trimethylbenzene	13.369	105	89436	3.893	ug/l #	82
81) sec-Butylbenzene	13.503	105	102876	3.579	ug/l	99
82) p-Isopropyltoluene	13.616	119	73473	2.995	ug/l	98
83) 1,3-Dichlorobenzene	13.619	146	39382	2.889	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	37242	2.845	ug/l	100
85) n-Butylbenzene	13.946	91	57855	3.231	ug/l	97
86) Hexachloroethane	14.211	117	15558	3.417	ug/l	95
87) 1,2-Dichlorobenzene	13.989	146	40327	3.078	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	6223	4.514	ug/l	91
89) 1,2,4-Trichlorobenzene	15.265	180	16228	2.502	ug/l	99
90) Hexachlorobutadiene	15.370	225	10506	2.644	ug/l	95
91) Naphthalene	15.512	128	42156	2.924	ug/l	98
92) 1,2,3-Trichlorobenzene	15.265	180	16228	2.653	ug/l	99

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

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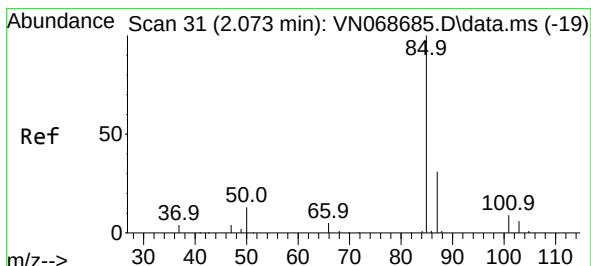
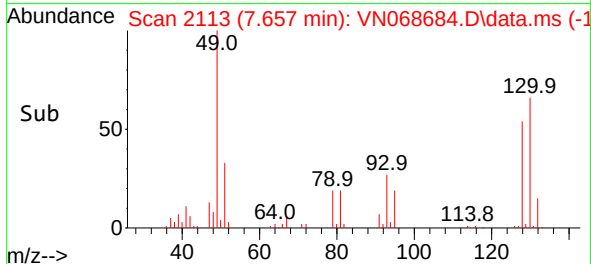
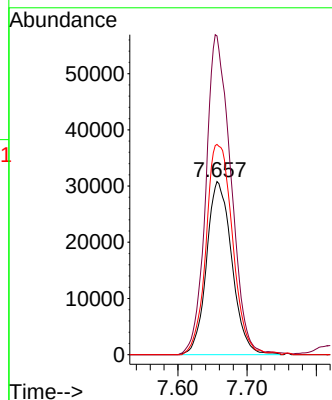
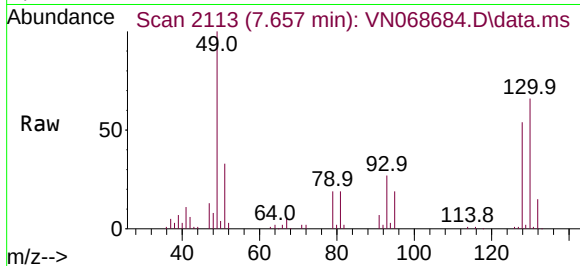




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

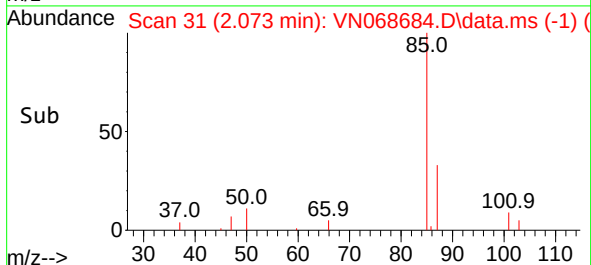
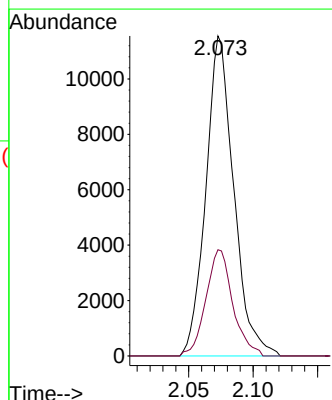
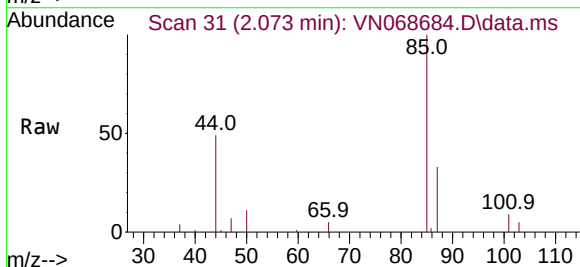
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

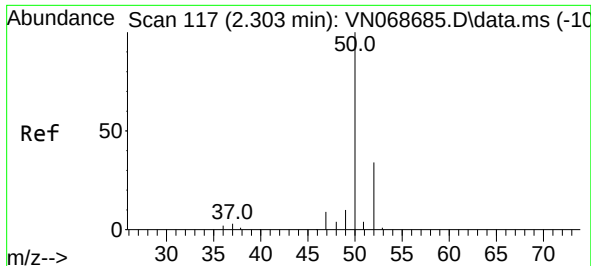
Tgt Ion:128 Resp: 78254
Ion Ratio Lower Upper
128 100
49 182.2 0.0 450.0
130 126.3 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 4.602 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 85 Resp: 17373
Ion Ratio Lower Upper
85 100
87 33.2 15.3 45.9

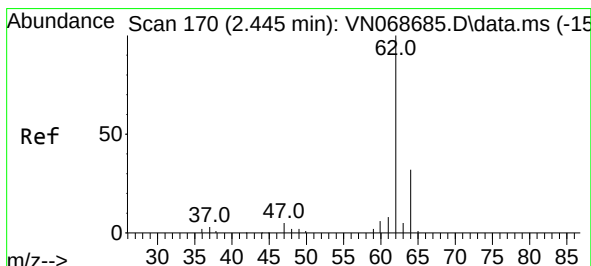
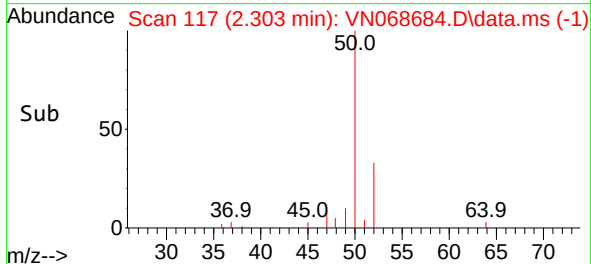
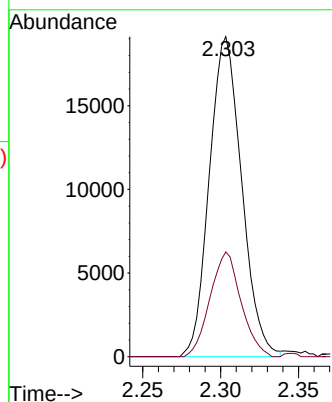
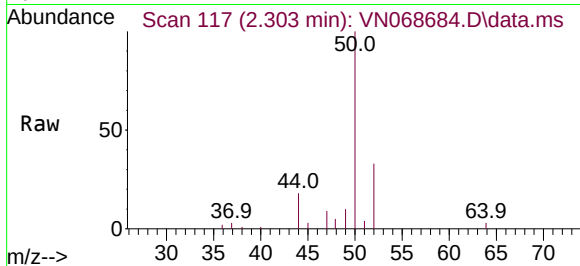




#3
Chloromethane
Concen: 6.982 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

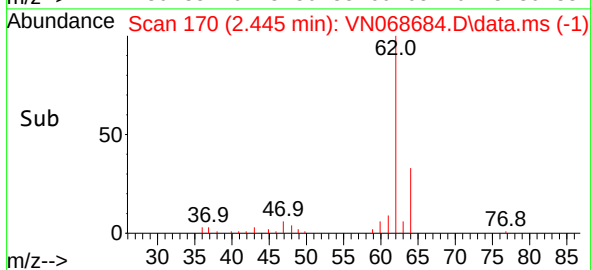
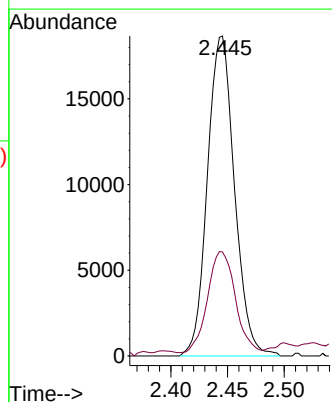
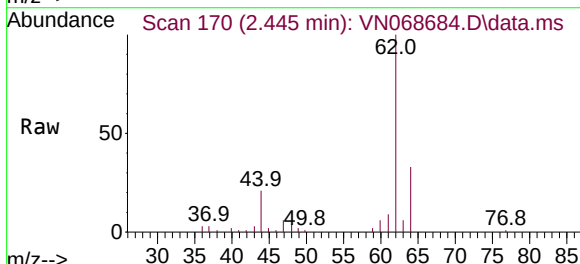
Instrument :
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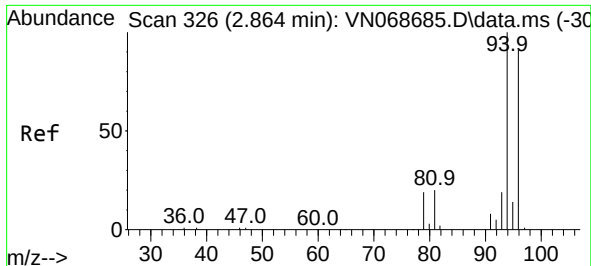
Tgt Ion: 50 Resp: 27588
Ion Ratio Lower Upper
50 100
52 32.7 27.0 40.6



#4
Vinyl Chloride
Concen: 5.358 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 62 Resp: 31015
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8

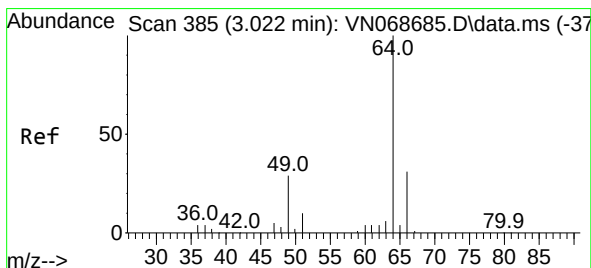
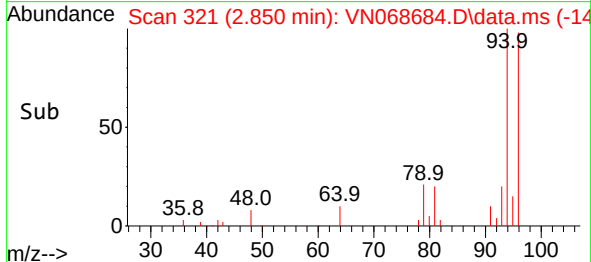
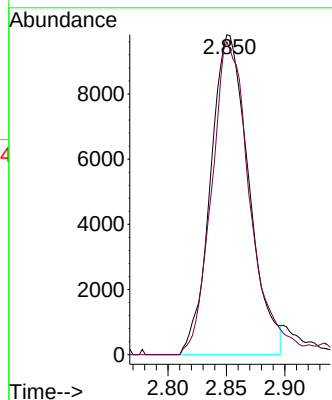
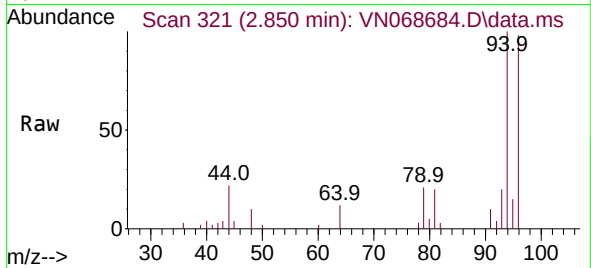




#5
Bromomethane
Concen: 4.259 ug/l
RT: 2.850 min Scan# 321
Delta R.T. -0.013 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

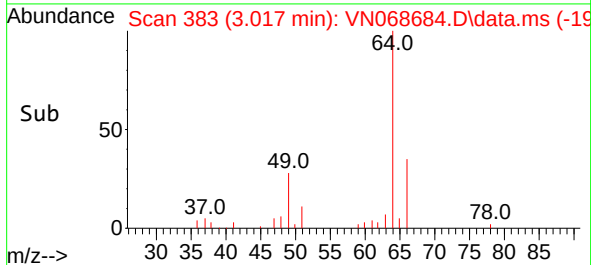
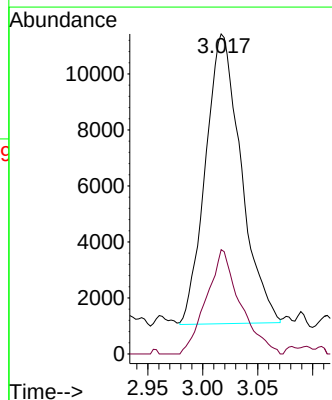
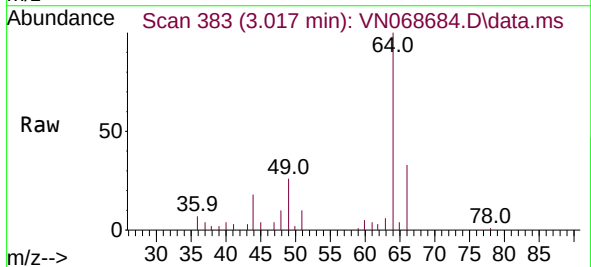
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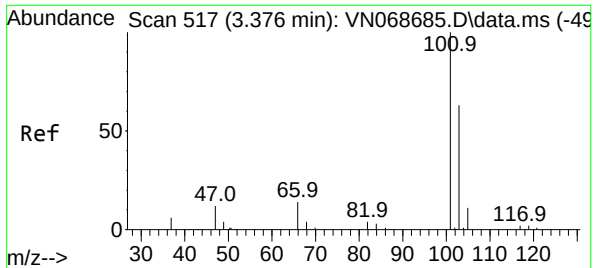
Tgt Ion: 94 Resp: 22322
Ion Ratio Lower Upper
94 100
96 97.7 73.0 109.4



#6
Chloroethane
Concen: 5.704 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 64 Resp: 23308
Ion Ratio Lower Upper
64 100
66 36.2 24.9 37.3

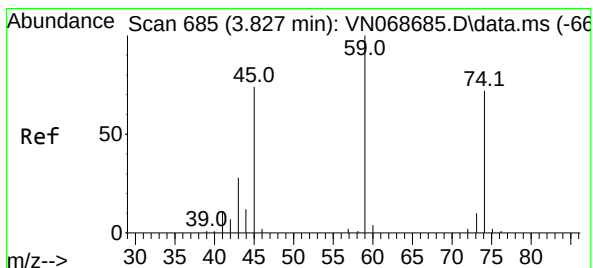
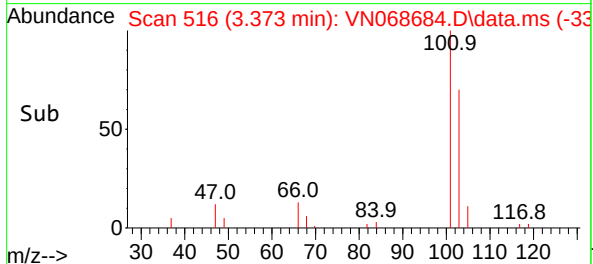
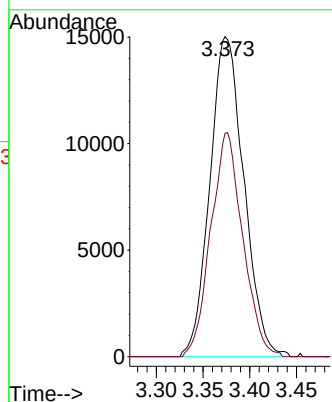
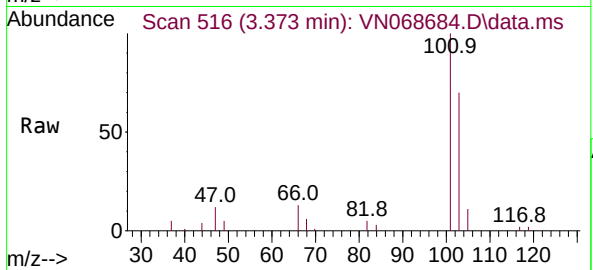




#7
Trichlorofluoromethane
Concen: 5.386 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

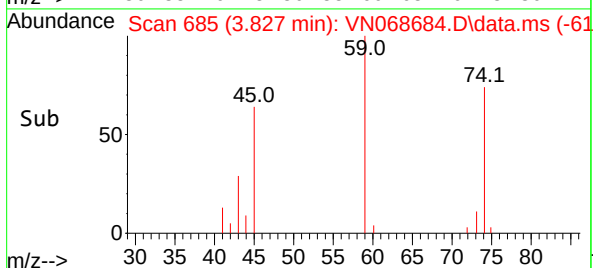
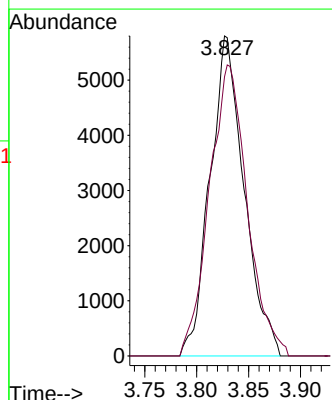
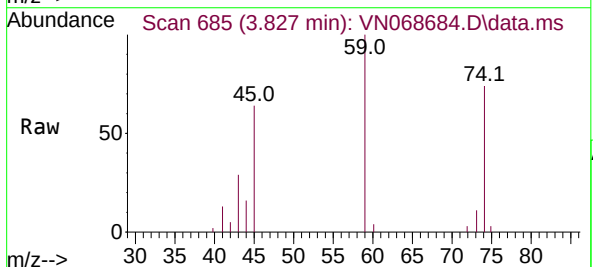
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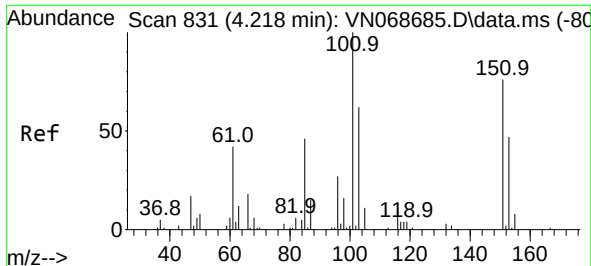
Tgt Ion:101 Resp: 38005
Ion Ratio Lower Upper
101 100
103 69.8 50.2 75.2



#8
Diethyl Ether
Concen: 5.823 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 74 Resp: 13274
Ion Ratio Lower Upper
74 100
45 100.9 21.2 191.0

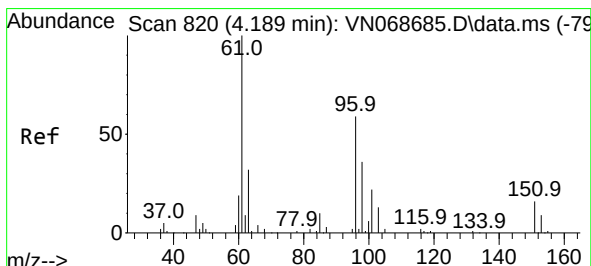
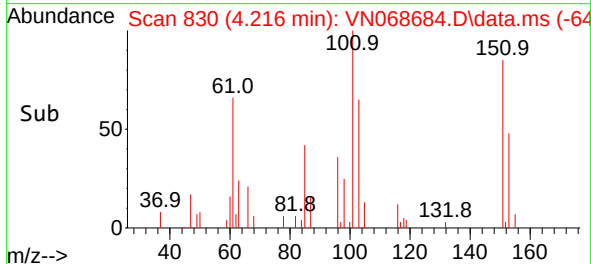
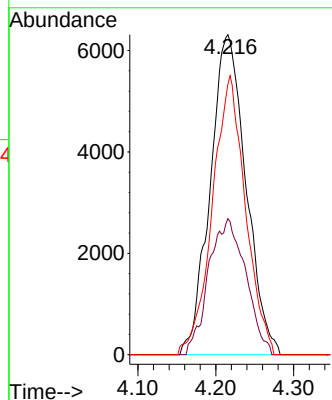
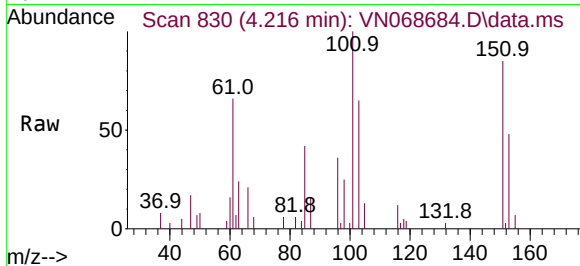




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.061 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

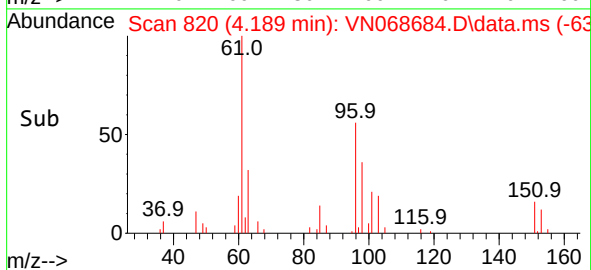
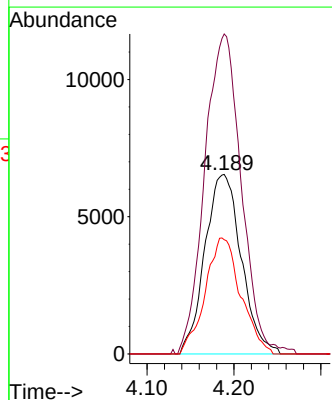
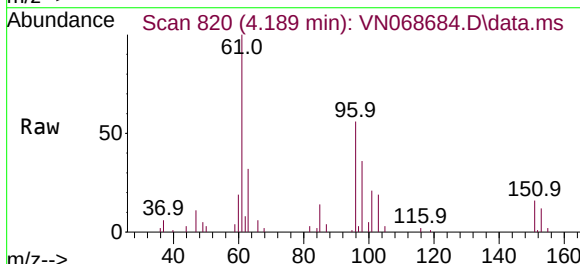
Instrument :
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ClientSampleId :
VSTDIC005

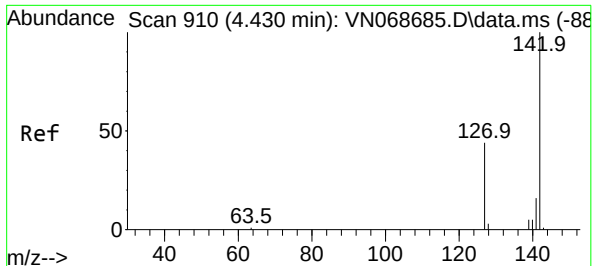
Tgt Ion:101 Resp: 20147
Ion Ratio Lower Upper
101 100
85 10.7 0.0 94.8
151 80.3 0.0 156.0



#10
1,1-Dichloroethene
Concen: 5.126 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 96 Resp: 19021
Ion Ratio Lower Upper
96 100
61 175.0 136.2 204.4
98 63.6 49.4 74.0

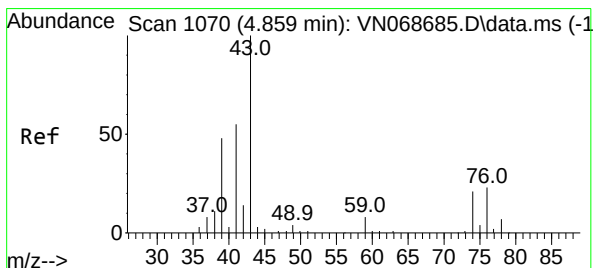
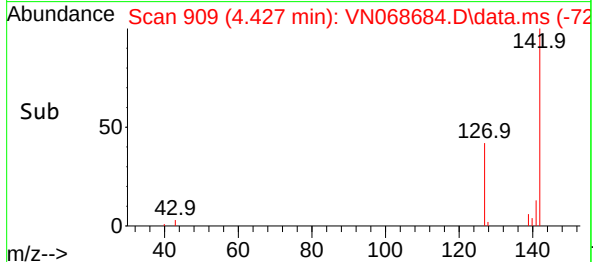
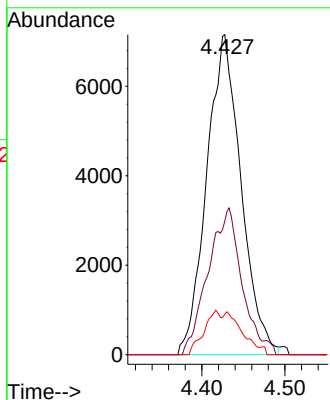
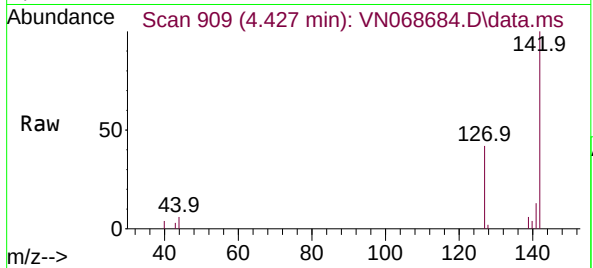




#11
Methyl Iodide
Concen: 3.659 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

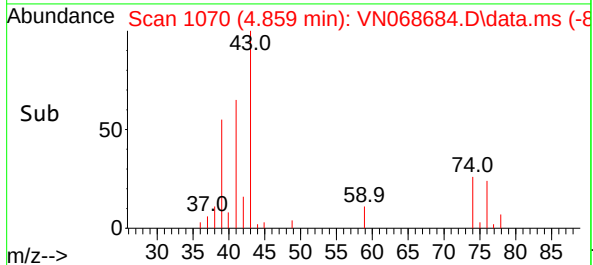
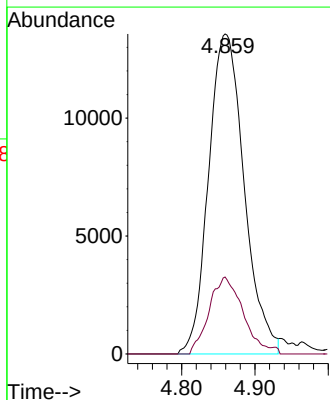
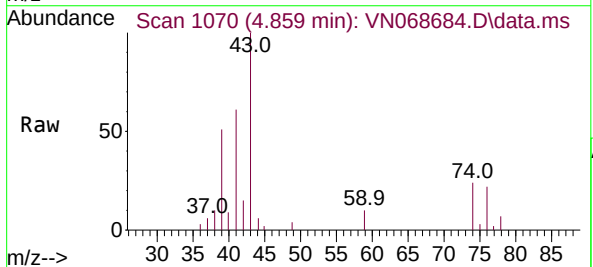
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

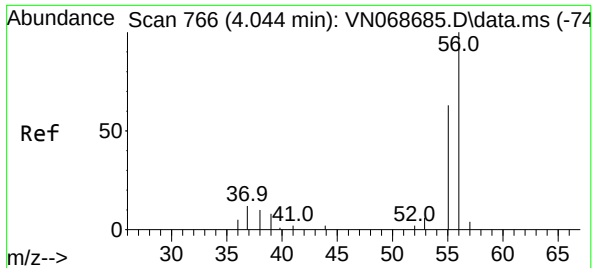
Tgt Ion:142 Resp: 20539
Ion Ratio Lower Upper
142 100
127 42.2 22.1 66.5
141 12.8 8.2 24.6



#12
Methyl Acetate
Concen: 9.595 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 45746
Ion Ratio Lower Upper
43 100
74 23.8 16.9 25.3

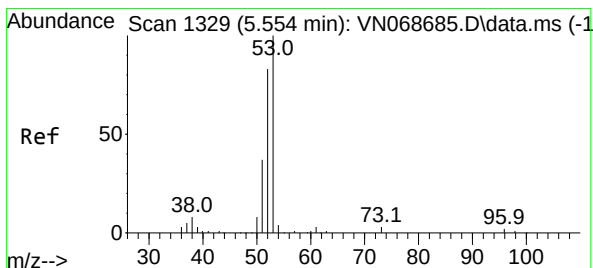
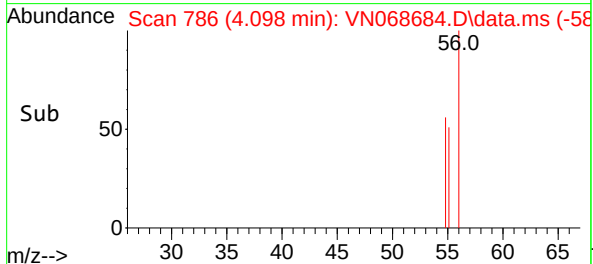
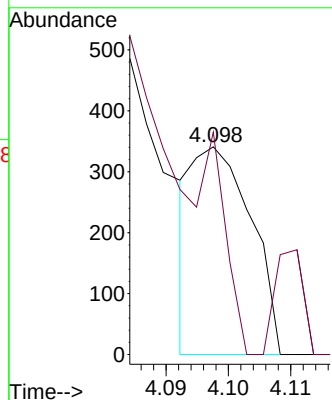
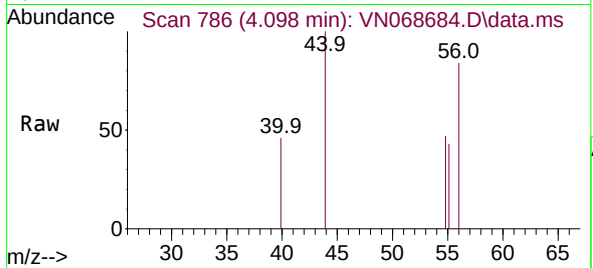




#13
Acrolein
Concen: 0.769 ug/l
RT: 4.098 min Scan# 786
Delta R.T. 0.054 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

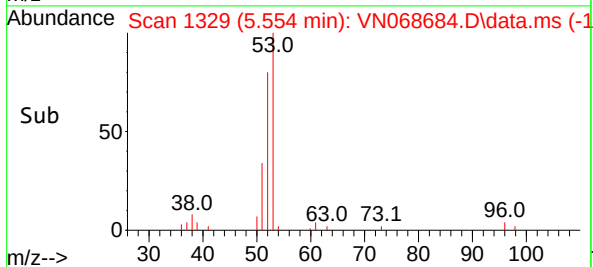
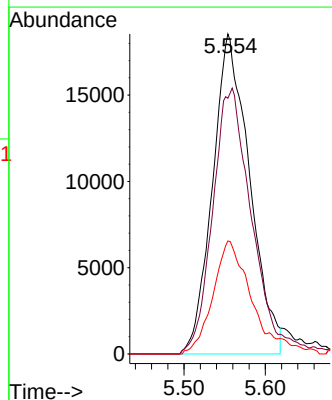
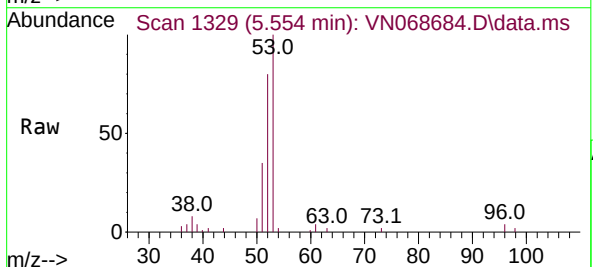
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

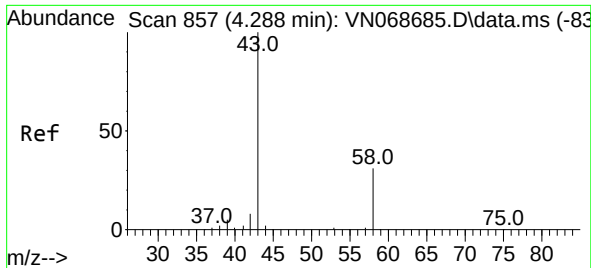
Tgt Ion: 56 Resp: 224
Ion Ratio Lower Upper
56 100
55 37.1 25.4 38.0



#14
Acrylonitrile
Concen: 32.176 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 53 Resp: 58653
Ion Ratio Lower Upper
53 100
52 36.2 41.0 123.2#
51 33.6 18.2 54.6

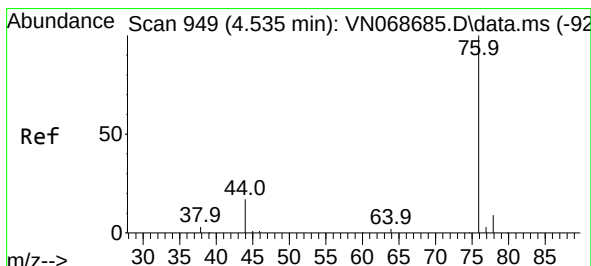
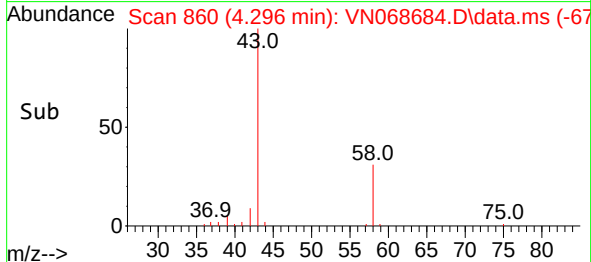
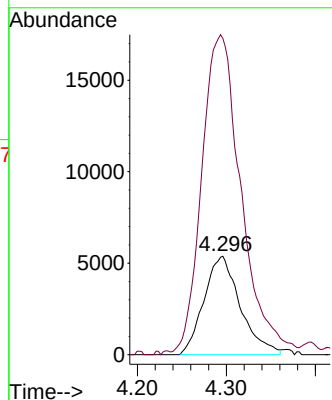
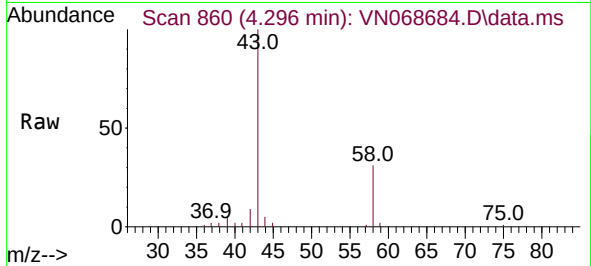




#15
Acetone
Concen: 31.737 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

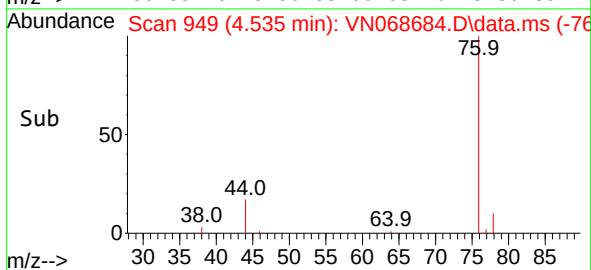
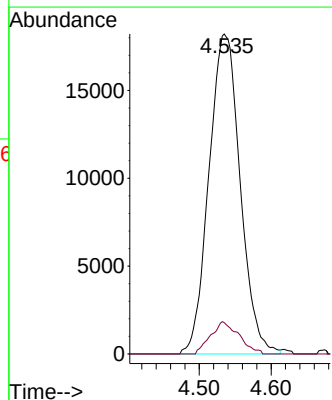
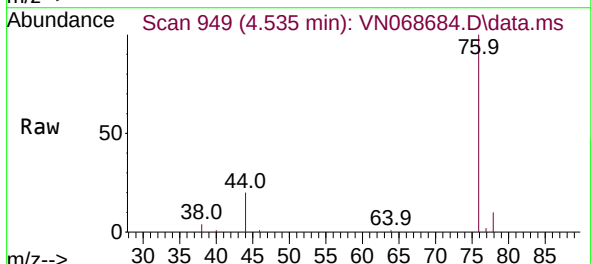
Instrument :
MSVOA_N
ClientSampleID :
VSTDIC005

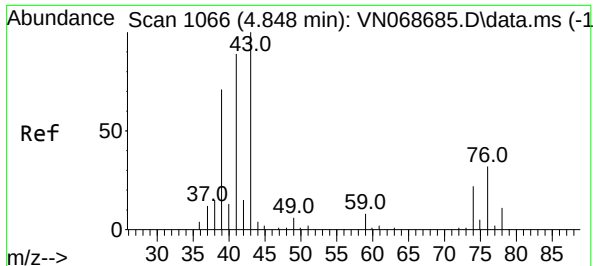
Tgt Ion: 58 Resp: 15284
Ion Ratio Lower Upper
58 100
43 310.0 261.0 391.4



#16
Carbon Disulfide
Concen: 5.566 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 76 Resp: 55038
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3





#17

Allyl chloride

Concen: 7.148 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. -0.005 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

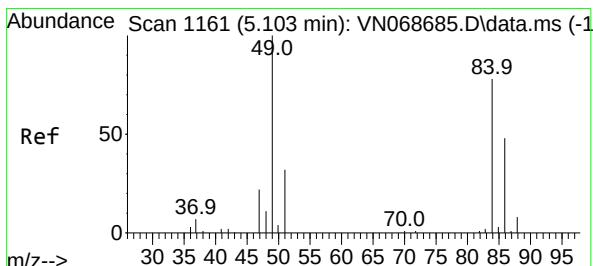
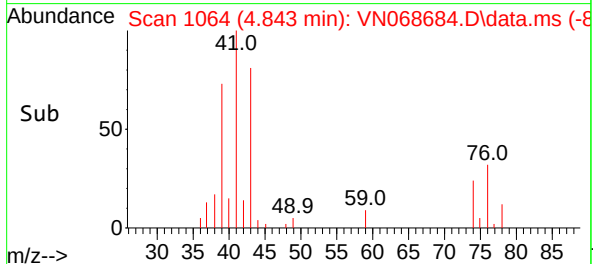
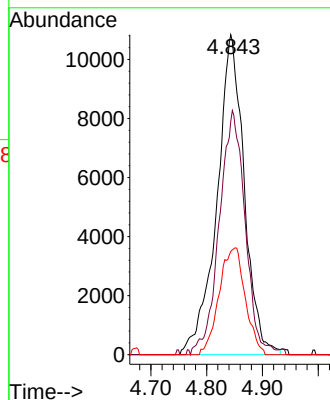
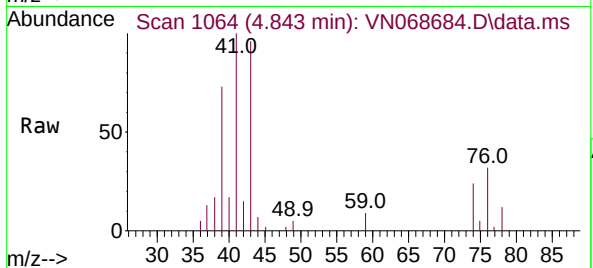
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:	41	Resp:	36886
Ion	Ratio	Lower	Upper
41	100		
39	72.9	40.1	120.3
76	32.2	18.3	54.9



#18

Methylene Chloride

Concen: 5.792 ug/l

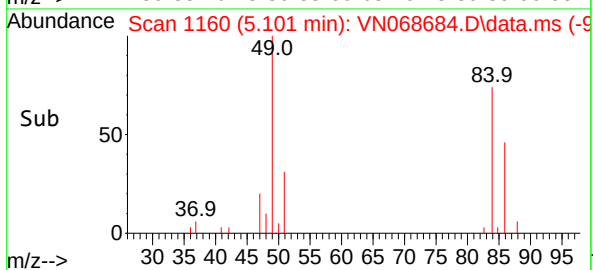
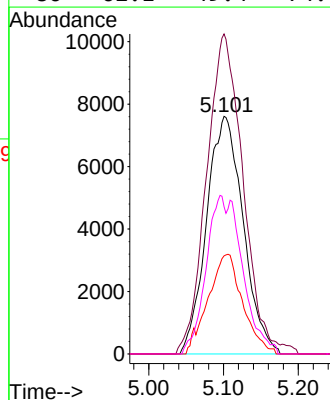
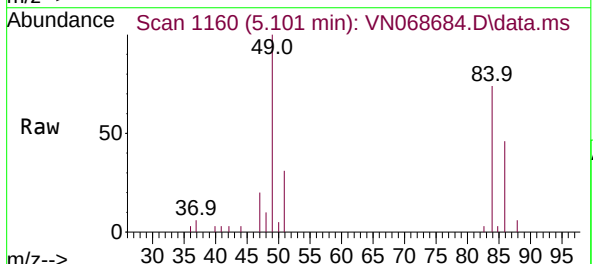
RT: 5.101 min Scan# 1160

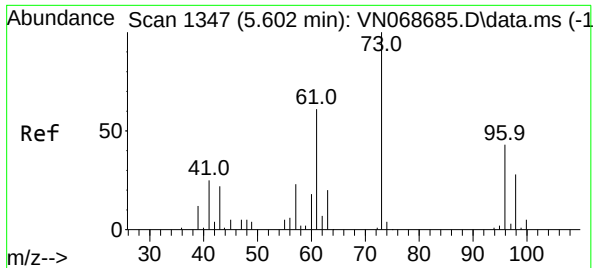
Delta R.T. -0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion:	84	Resp:	25906
Ion	Ratio	Lower	Upper
84	100		
49	131.0	102.2	153.2
51	41.3	33.0	49.4
86	62.1	49.4	74.0



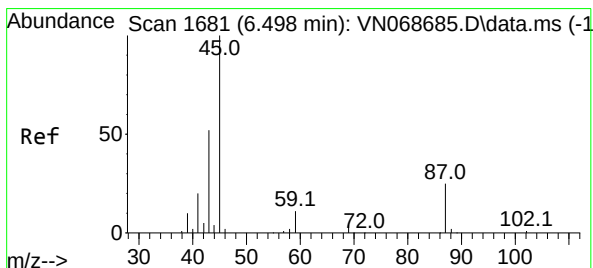
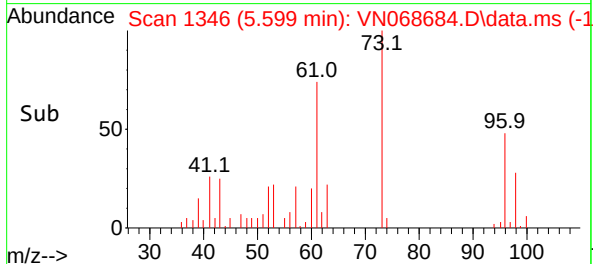
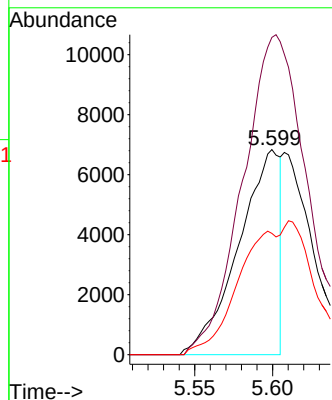
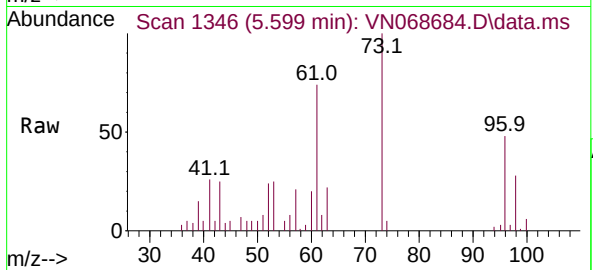


#19

trans-1,2-Dichloroethene
Concen: 3.036 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

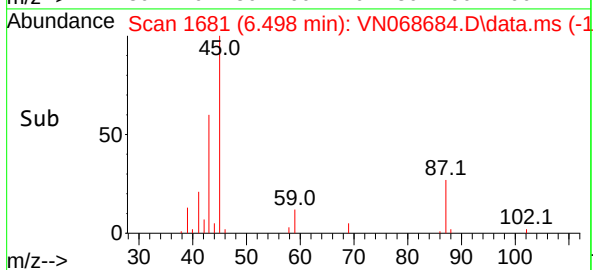
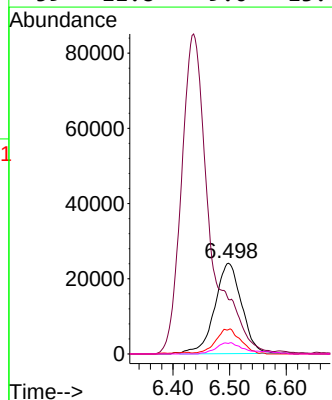
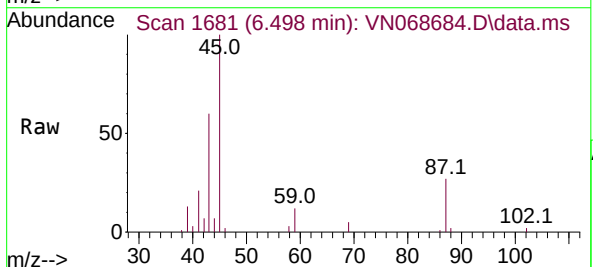
Tgt Ion:	96	Resp:	12641
Ion	Ratio	Lower	Upper
96	100		
61	154.7	112.6	168.8
98	59.1	51.2	76.8

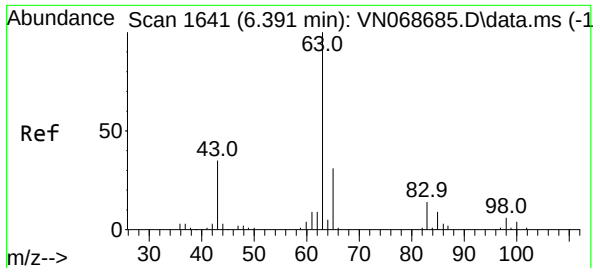


#20

Diisopropyl ether
Concen: 6.955 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	45	Resp:	79088
Ion	Ratio	Lower	Upper
45	100		
43	57.0	46.8	70.2
87	27.0	20.8	31.2
59	11.8	9.0	13.4





#21

1,1-Dichloroethane

Concen: 6.297 ug/l

RT: 6.388 min Scan# 1640

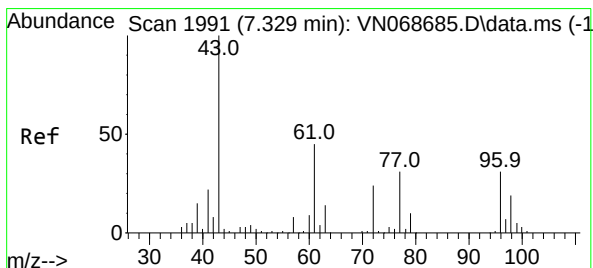
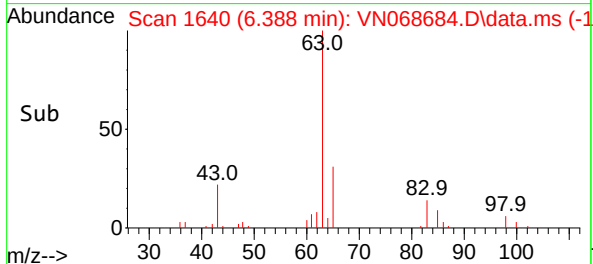
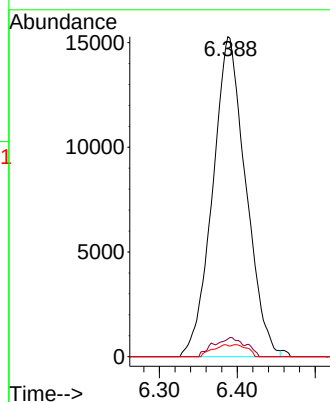
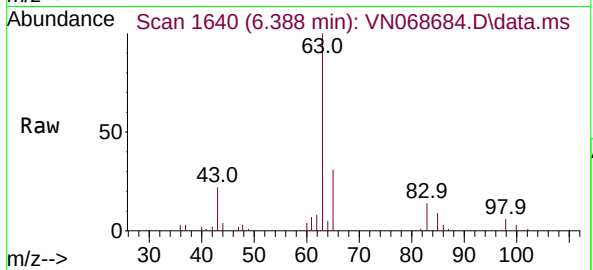
Delta R.T. -0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion:	63	Resp:	45162
Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.3	9.8
100	3.4	2.0	5.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



#22

cis-1,2-Dichloroethene

Concen: 5.081 ug/l

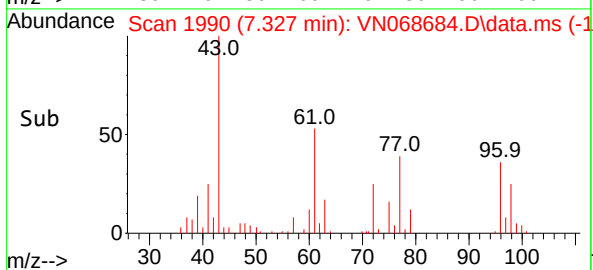
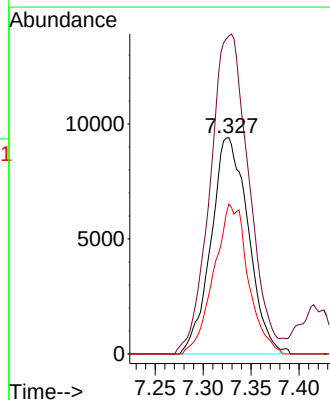
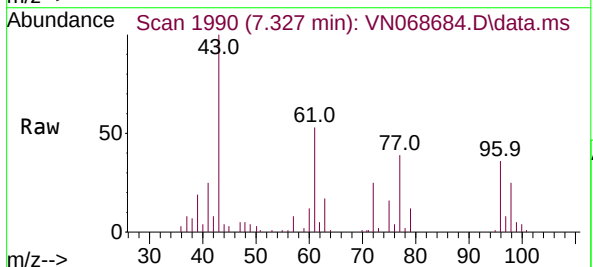
RT: 7.327 min Scan# 1990

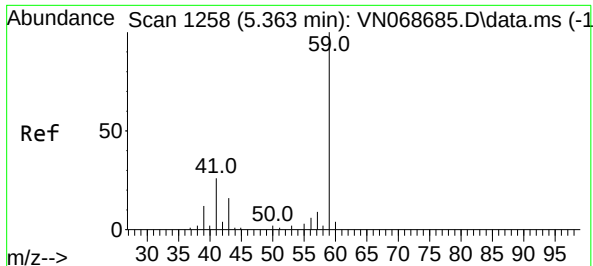
Delta R.T. -0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion:	96	Resp:	25291
Ion	Ratio	Lower	Upper
96	100		
61	154.3	120.7	181.1
98	38.2	52.7	79.1



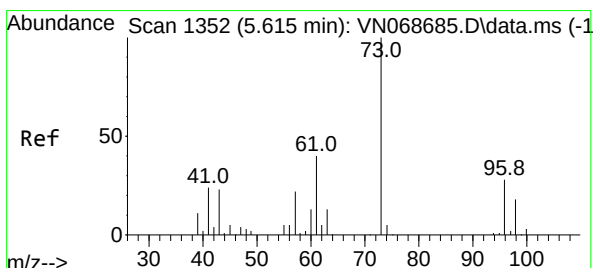
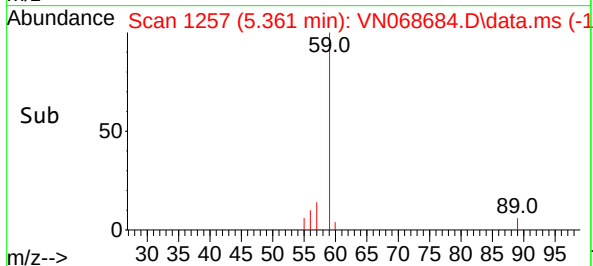
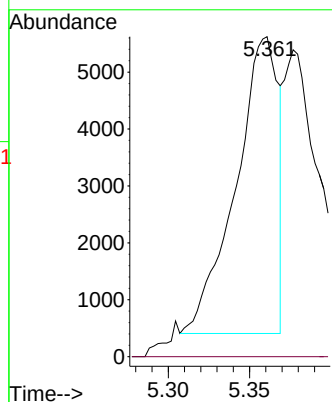
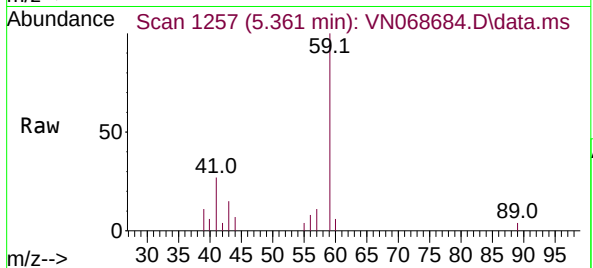


#23

tert-Butyl Alcohol
Concen: 13.587 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

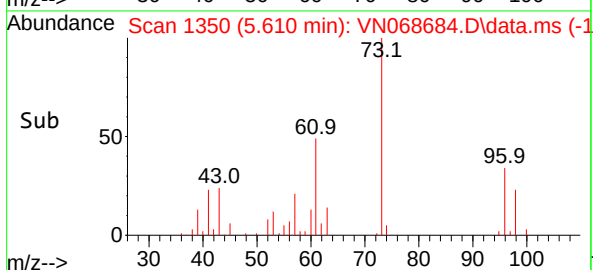
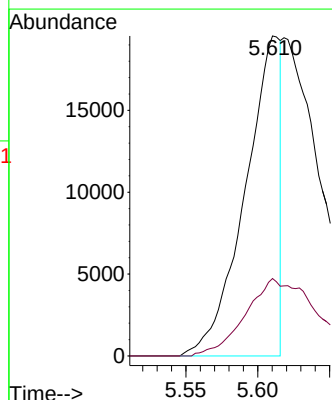
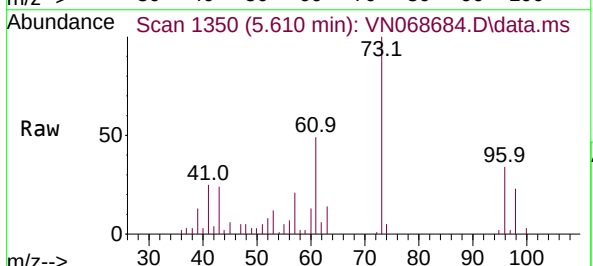
Tgt Ion: 59 Resp: 9487
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

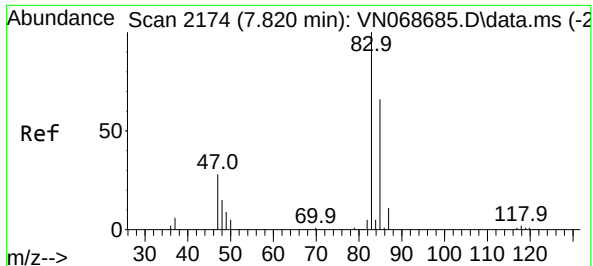


#24

Methyl tert-Butyl Ether
Concen: 2.585 ug/l
RT: 5.610 min Scan# 1350
Delta R.T. -0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 73 Resp: 33391
Ion Ratio Lower Upper
73 100
43 23.9 17.7 26.5





#25

Chloroform

Concen: 6.022 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion: 83 Resp: 49455

Ion Ratio Lower Upper

83 100

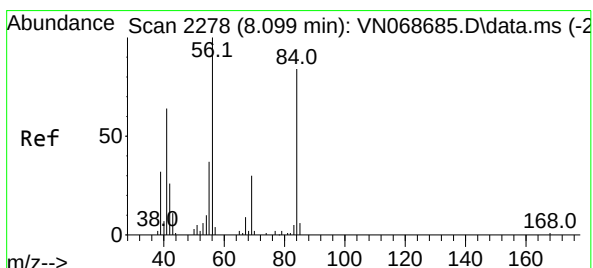
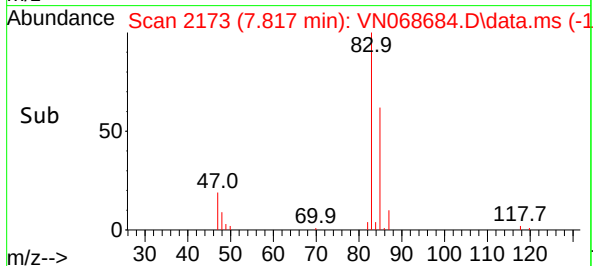
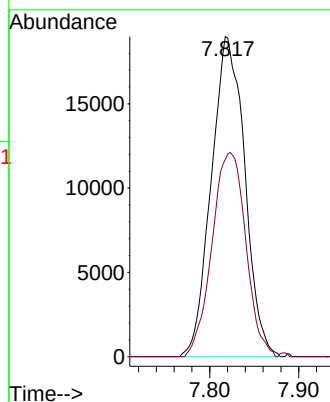
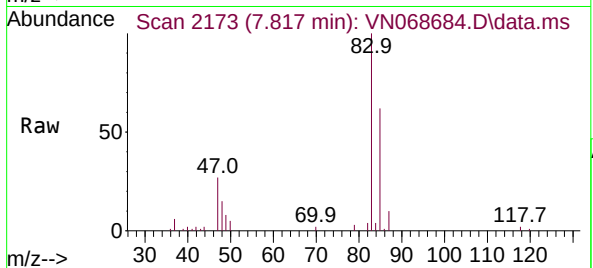
85 61.6 52.9 79.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



#26

Cyclohexane

Concen: 5.821 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. -0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

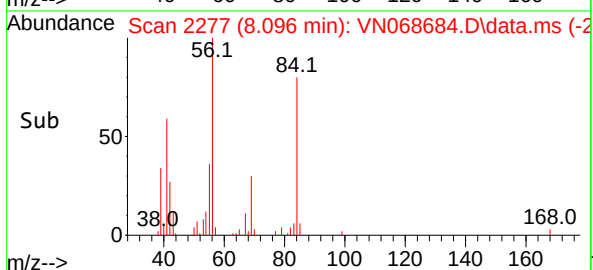
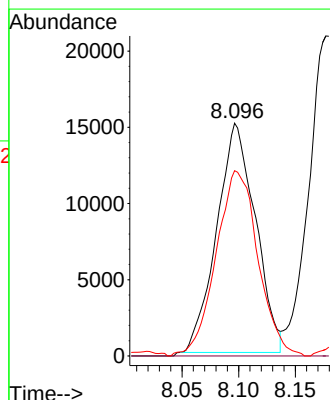
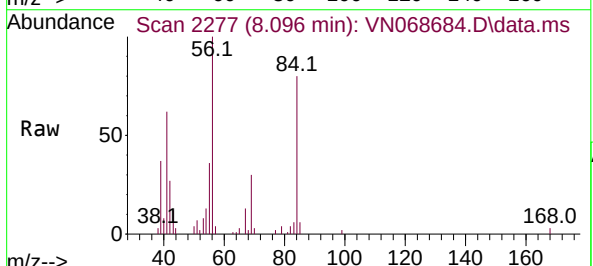
Tgt Ion: 56 Resp: 35617

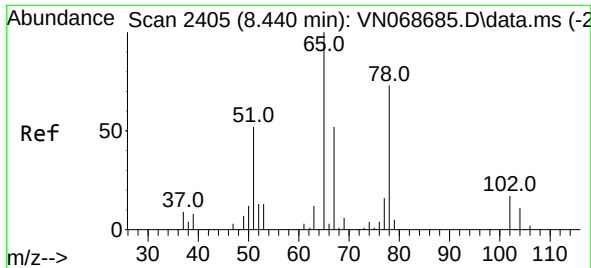
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.7 68.0 102.0





#27

1,2-Dichloroethane-d4

Concen: 39.024 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion: 65 Resp: 191970

Ion Ratio Lower Upper

65 100

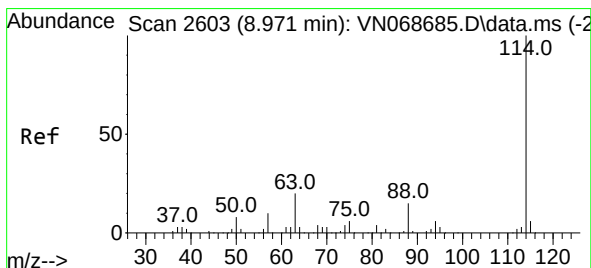
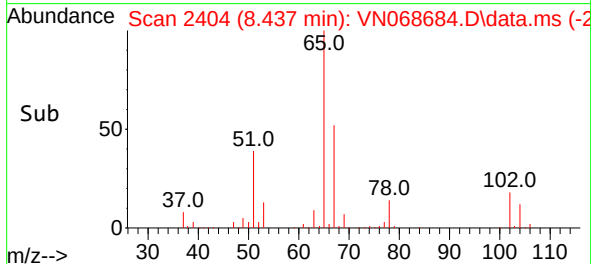
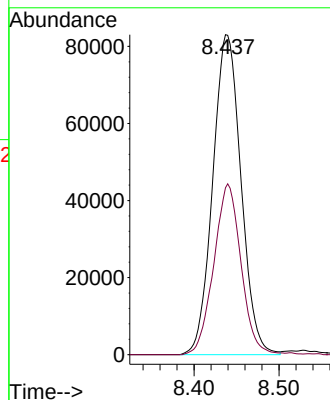
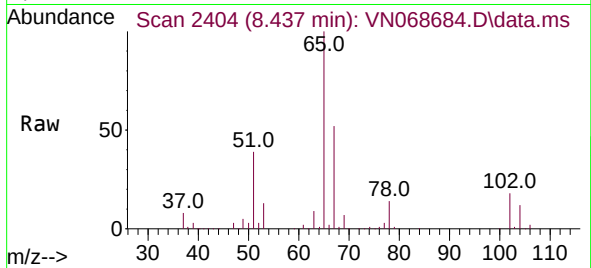
67 51.3 41.0 61.6

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.000 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

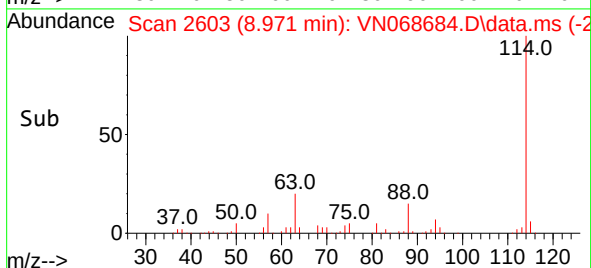
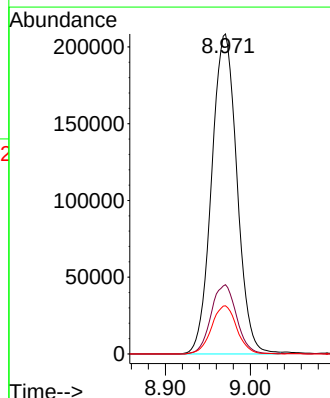
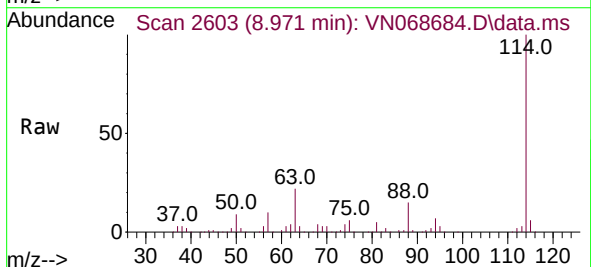
Tgt Ion: 114 Resp: 431319

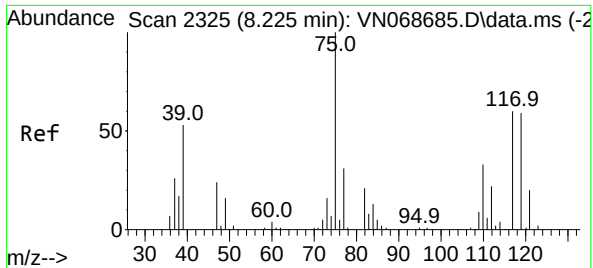
Ion Ratio Lower Upper

114 100

63 21.8 17.1 25.7

88 15.0 12.2 18.4



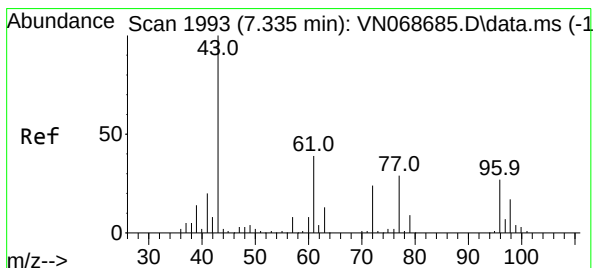
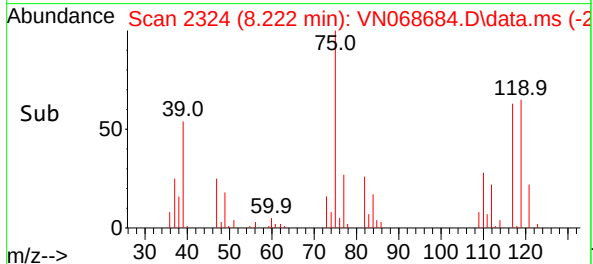
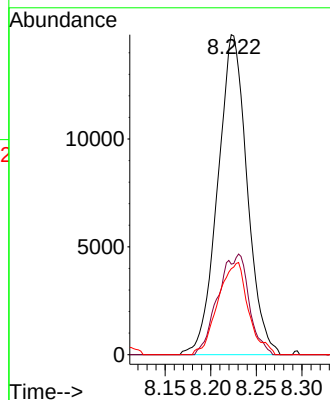
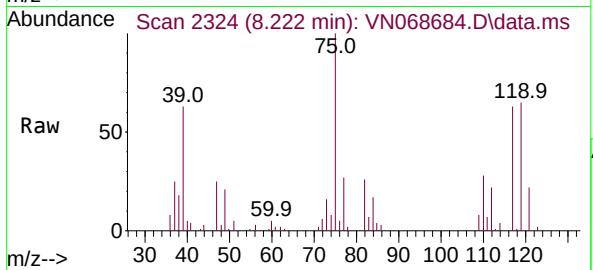


#29

1,1-Dichloropropene
Concen: 5.499 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

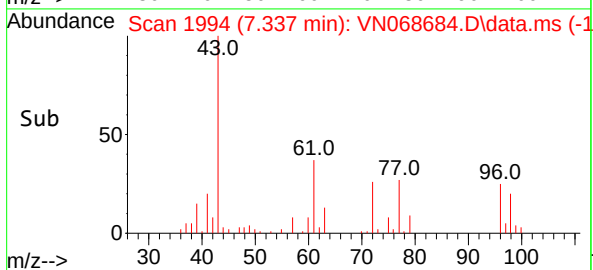
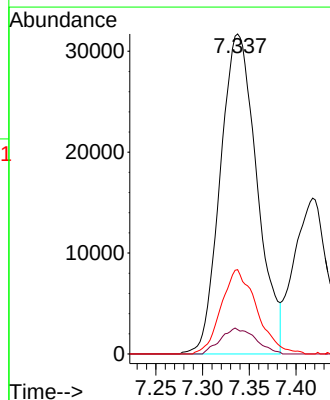
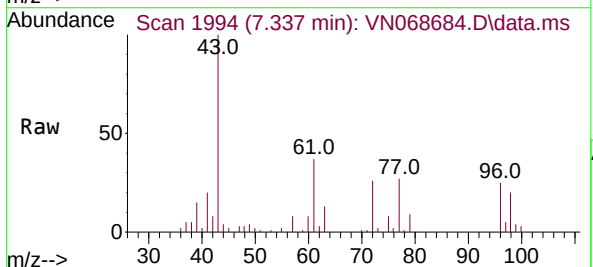
Tgt Ion: 75 Resp: 33250
Ion Ratio Lower Upper
75 100
110 16.0 0.0 67.4
77 28.8 0.0 60.0

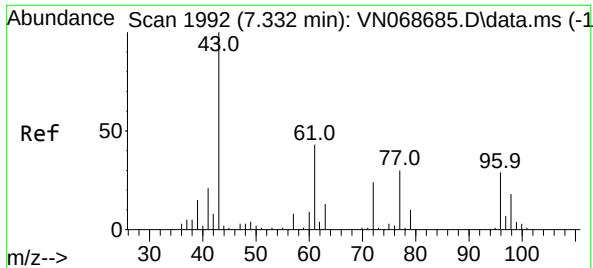


#30

2-Butanone
Concen: 34.559 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 86675
Ion Ratio Lower Upper
43 100
57 4.3 6.4 9.6#
72 25.5 19.6 29.4

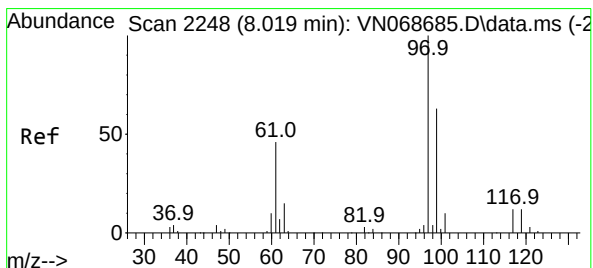
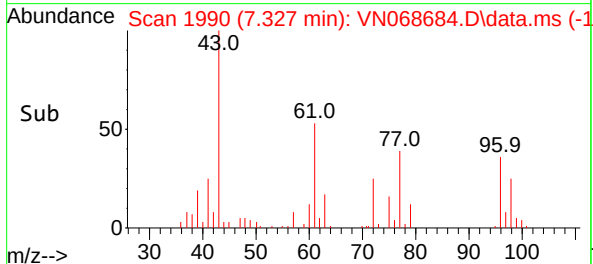
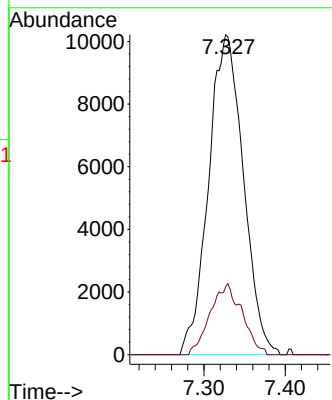
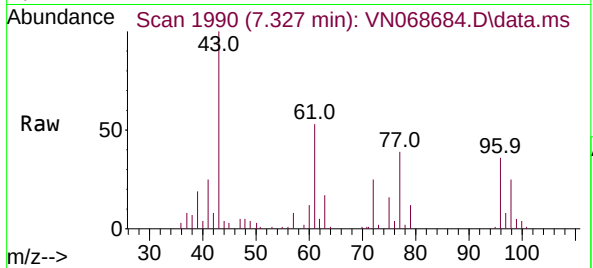




#31
2,2-Dichloropropane
Concen: 4.626 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

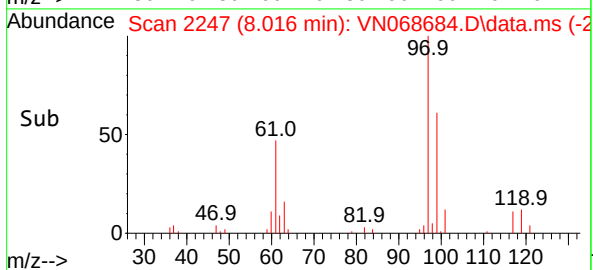
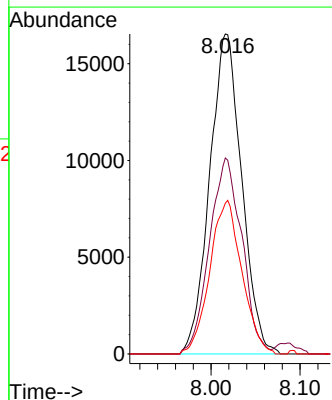
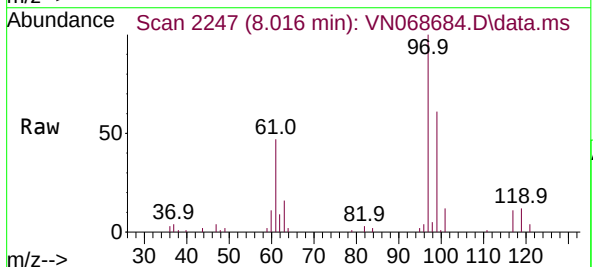
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

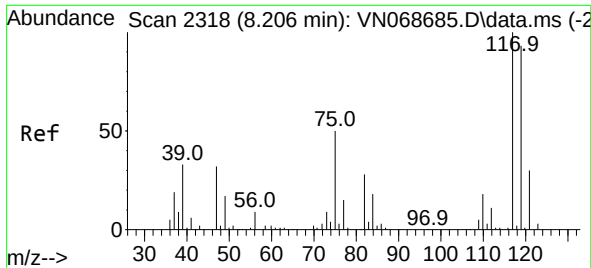
Tgt Ion: 77 Resp: 30404
Ion Ratio Lower Upper
77 100
97 8.2 17.9 26.9#



#32
1,1,1-Trichloroethane
Concen: 5.185 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 97 Resp: 41372
Ion Ratio Lower Upper
97 100
99 62.0 51.8 77.6
61 48.1 38.9 58.3

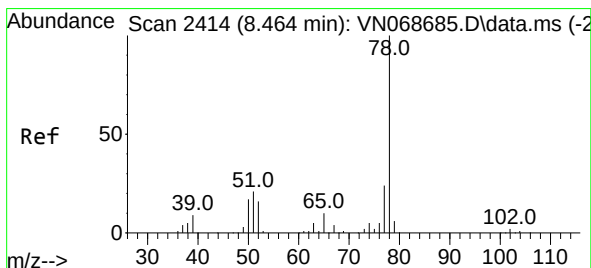
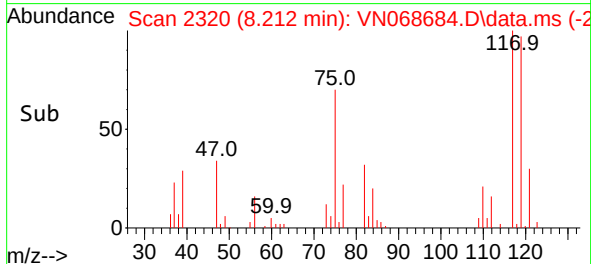
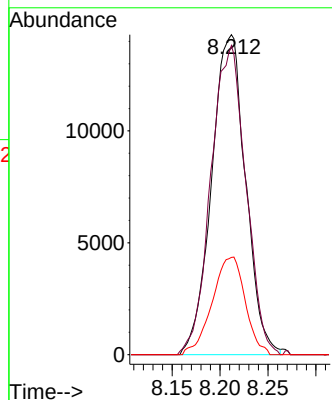
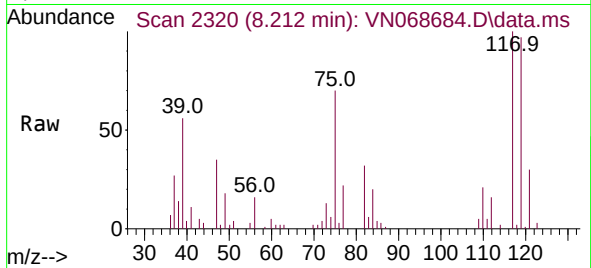




#33
Carbon Tetrachloride
Concen: 4.760 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

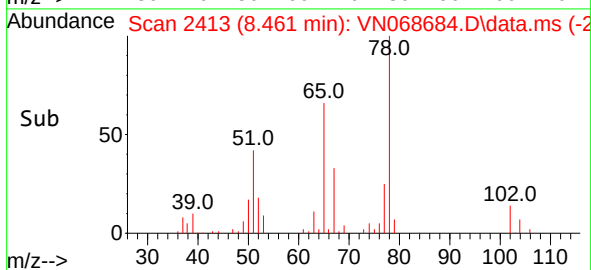
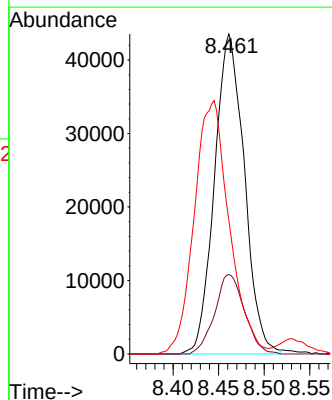
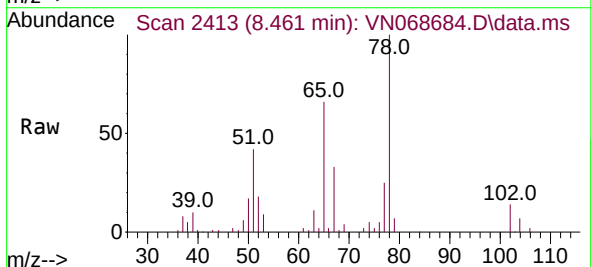
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

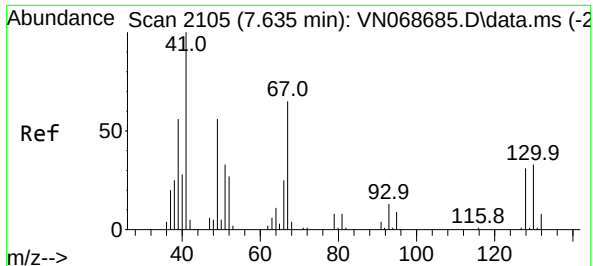
Tgt Ion:117 Resp: 35315
Ion Ratio Lower Upper
117 100
119 96.6 74.7 112.1
121 30.4 23.9 35.9



#34
Benzene
Concen: 5.388 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 78 Resp: 99063
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7
51 38.6 17.2 25.8#





#35

Methacrylonitrile

Concen: 3.709 ug/l

RT: 7.630 min Scan# 2103

Delta R.T. -0.005 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion: 41 Resp: 9206

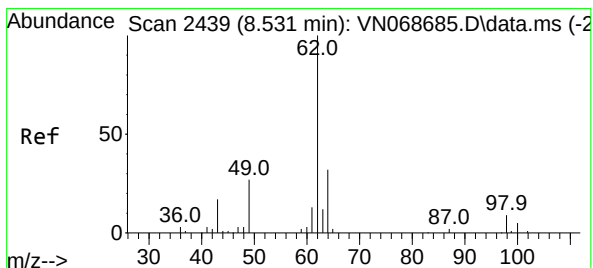
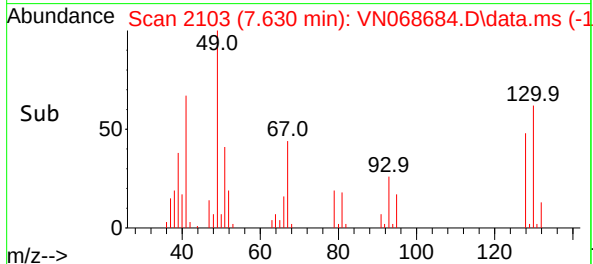
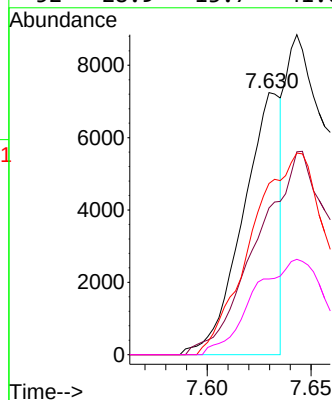
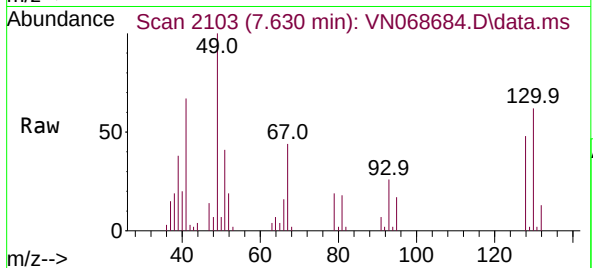
Ion Ratio Lower Upper

41 100

39 56.0 28.2 84.7

67 65.3 32.5 97.4

52 28.9 13.7 41.0



#36

1,2-Dichloroethane

Concen: 6.444 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VN068684.D

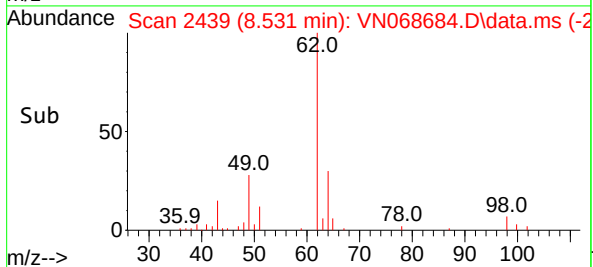
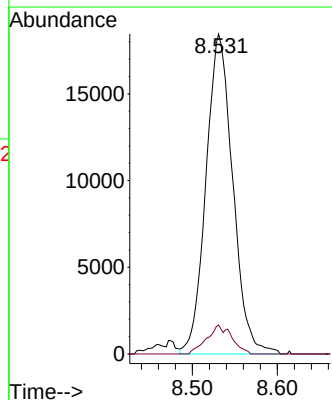
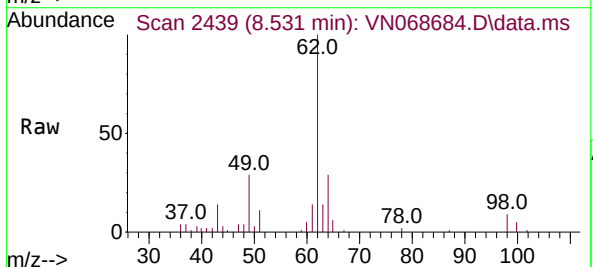
Acq: 25 Sep 2021 23:02

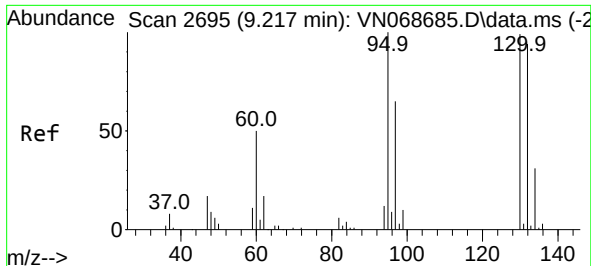
Tgt Ion: 62 Resp: 40471

Ion Ratio Lower Upper

62 100

98 5.4 6.5 9.7#





#37

Trichloroethene

Concen: 4.748 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

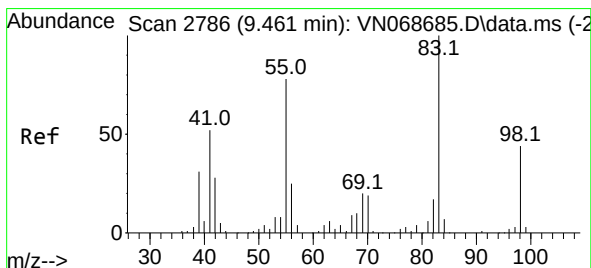
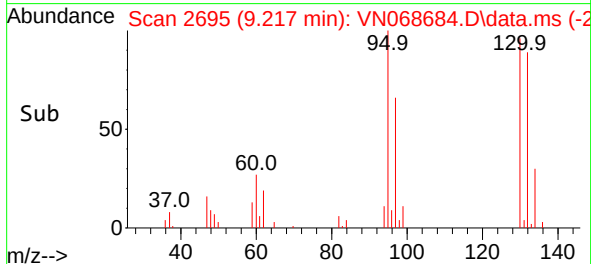
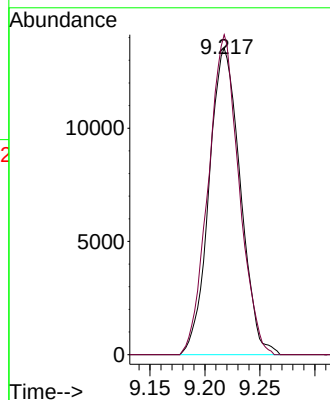
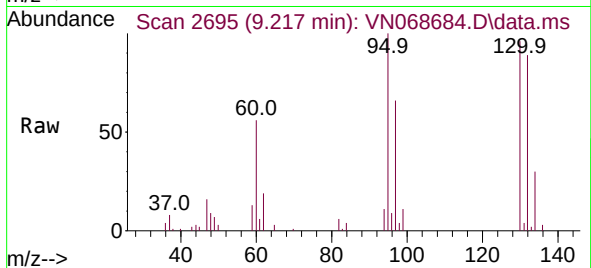
Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion:130 Resp: 26773

Ion Ratio Lower Upper

130	100		
95	104.5	80.7	121.1



#38

Methylcyclohexane

Concen: 4.731 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

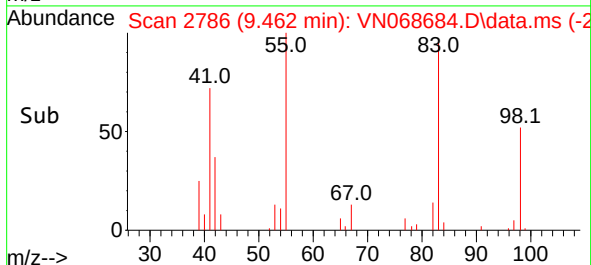
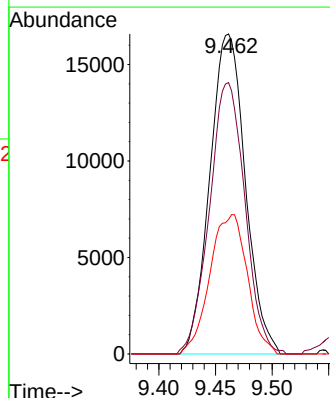
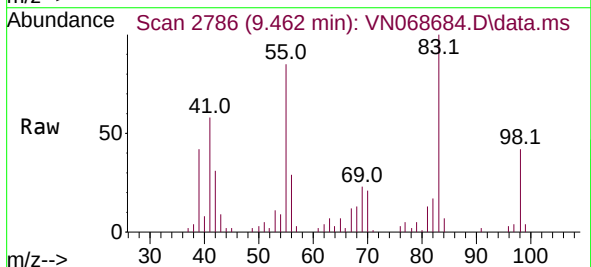
Lab File: VN068684.D

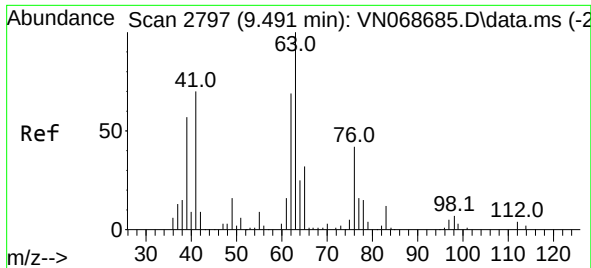
Acq: 25 Sep 2021 23:02

Tgt Ion: 83 Resp: 36160

Ion Ratio Lower Upper

83	100		
55	84.5	39.3	117.9
98	45.9	22.7	68.0





#39

1,2-Dichloropropane

Concen: 6.047 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.003 min

Lab File: VN068684.D

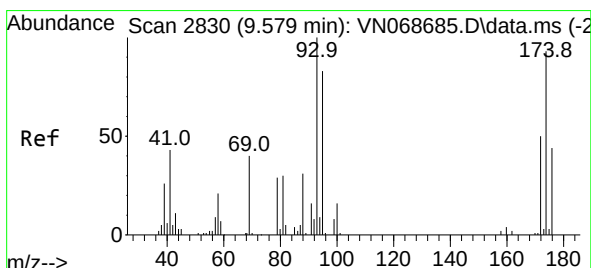
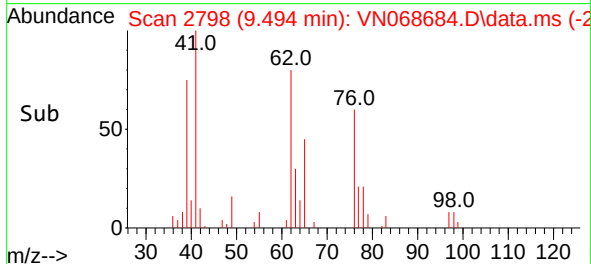
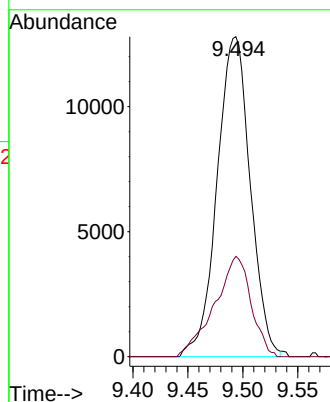
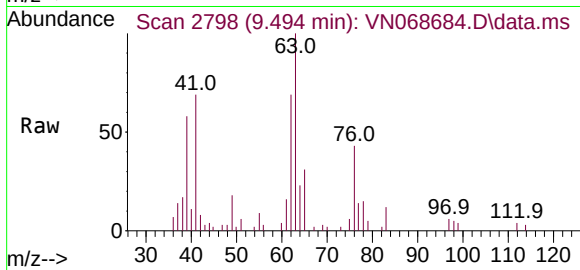
Acq: 25 Sep 2021 23:02

Tgt Ion: 63 Resp: 26863

Ion Ratio Lower Upper

63 100

65 31.3 25.4 38.2



#40

Dibromomethane

Concen: 6.954 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

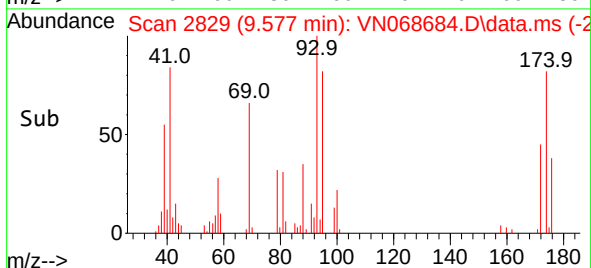
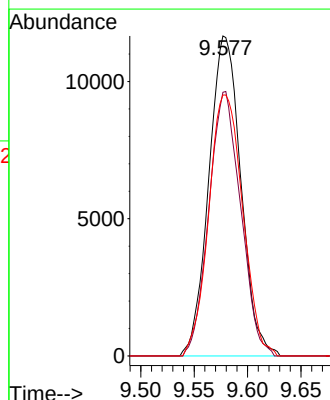
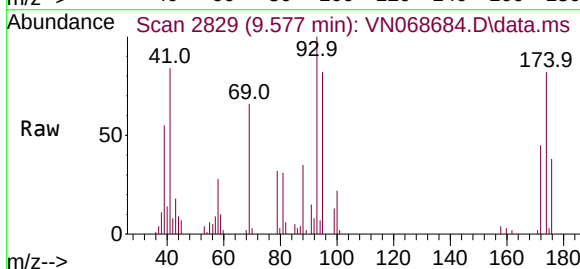
Tgt Ion: 93 Resp: 24310

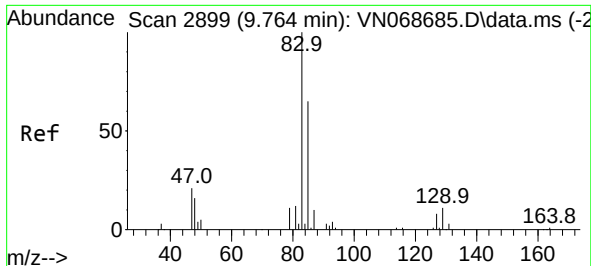
Ion Ratio Lower Upper

93 100

95 81.9 0.0 165.4

174 86.3 0.0 187.8

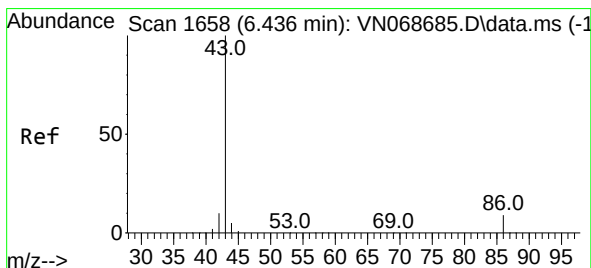
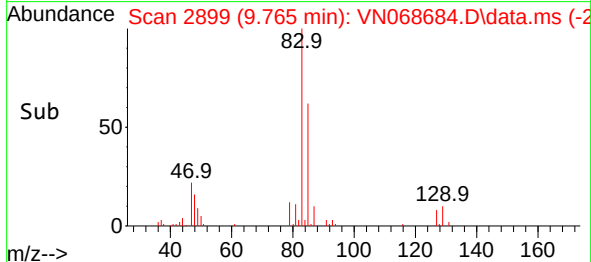
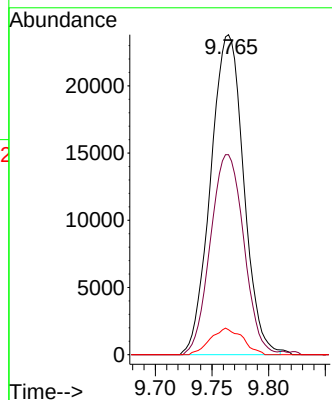
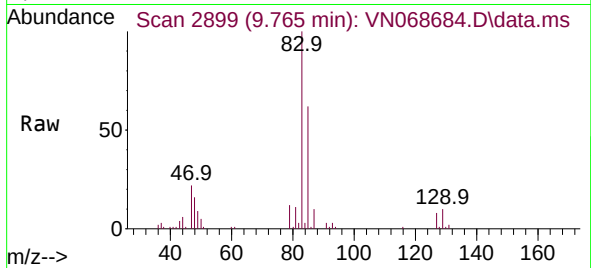




#41
Bromodichloromethane
Concen: 7.093 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

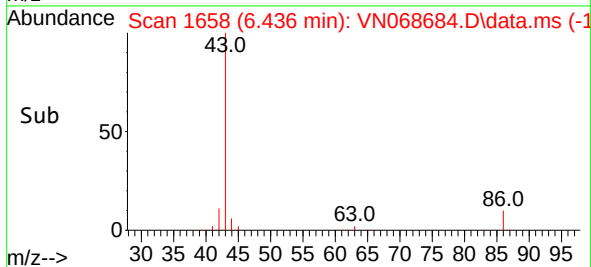
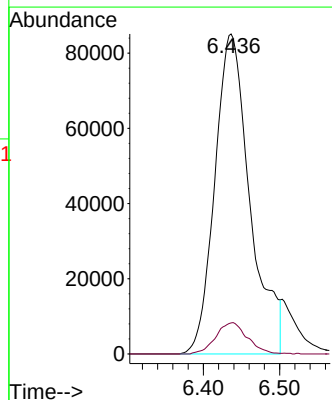
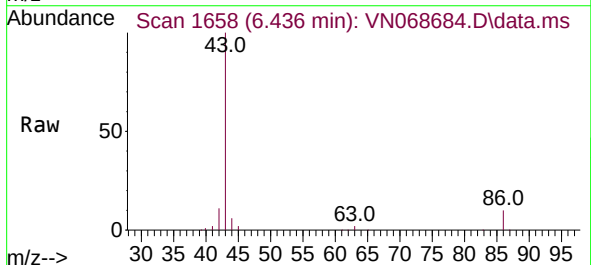
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

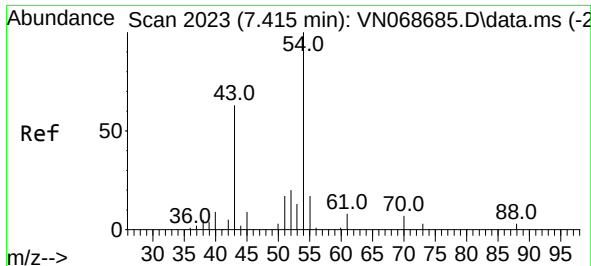
Tgt Ion:	83	Resp:	48251
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.1	78.1
127	7.8	6.4	9.6



#42
Vinyl Acetate
Concen: 29.541 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	43	Resp:	272541
Ion	Ratio	Lower	Upper
43	100		
86	8.8	6.5	9.7

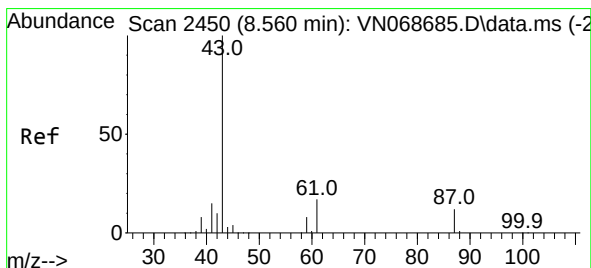
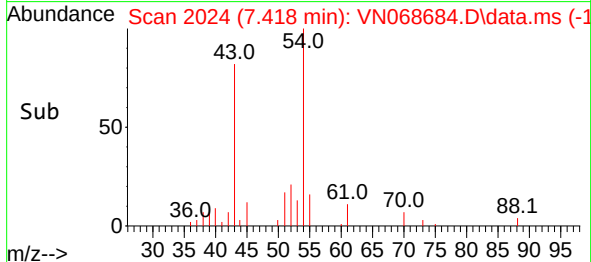
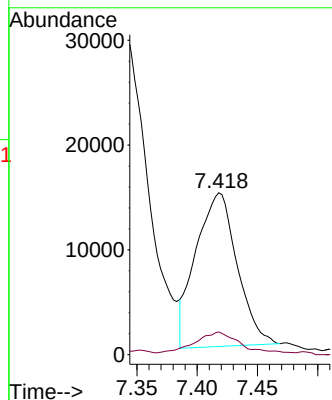
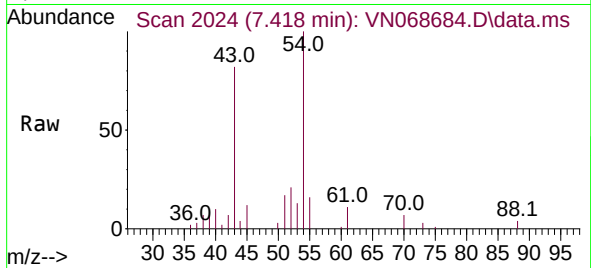




#43
Ethyl Acetate
Concen: 6.611 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

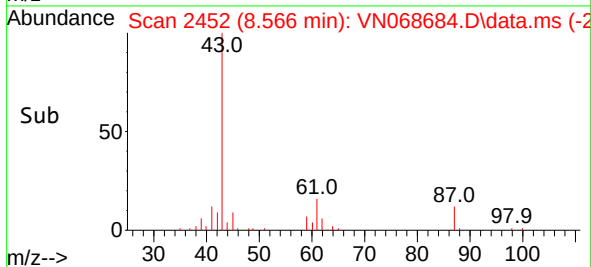
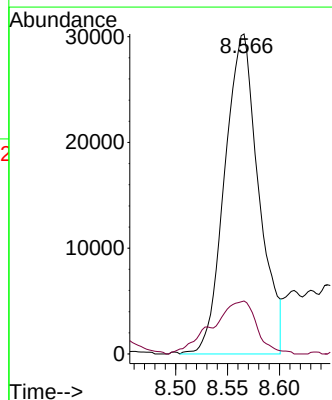
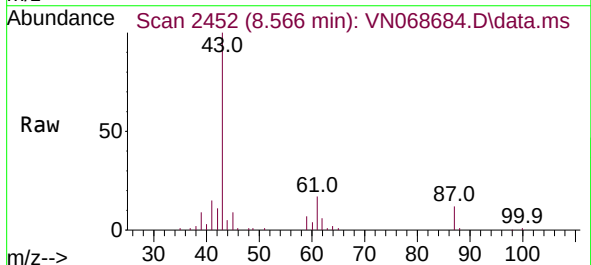
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

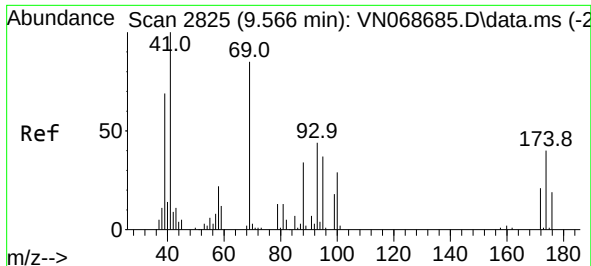
Tgt Ion: 43 Resp: 34877
Ion Ratio Lower Upper
43 100
45 12.8 10.1 15.1



#44
Isopropyl Acetate
Concen: 7.672 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 69100
Ion Ratio Lower Upper
43 100
61 16.8 18.5 27.7#

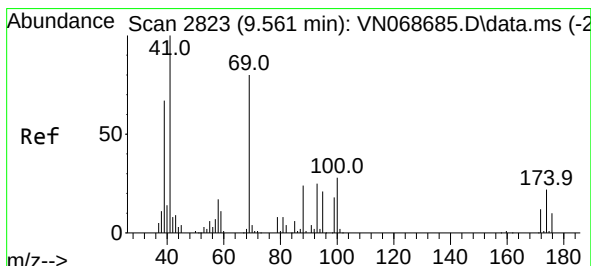
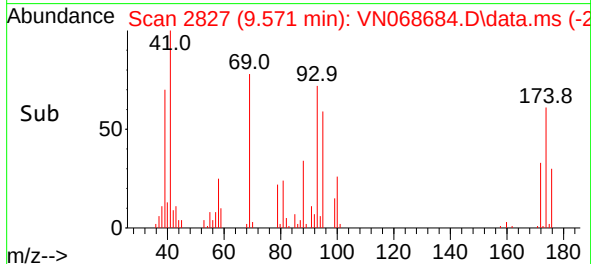
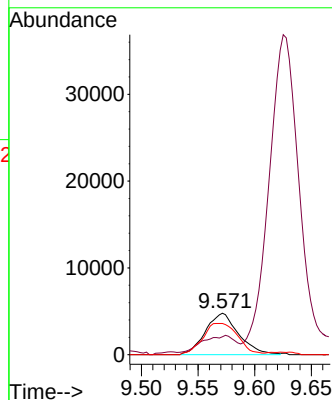
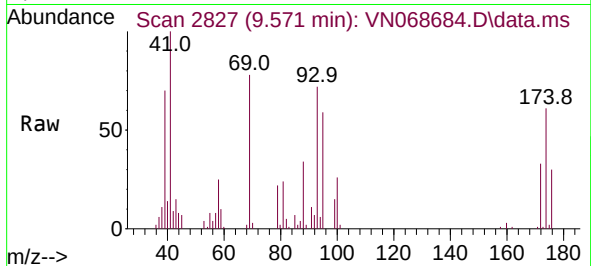




#45
1,4-Dioxane
Concen: 117.863 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

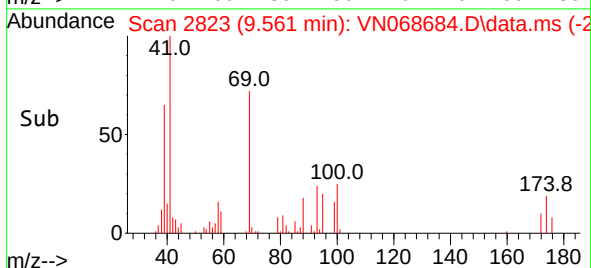
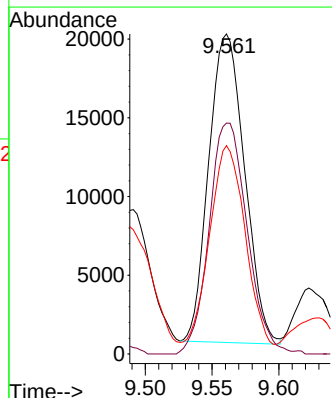
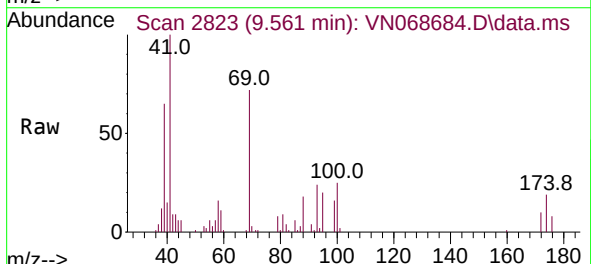
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

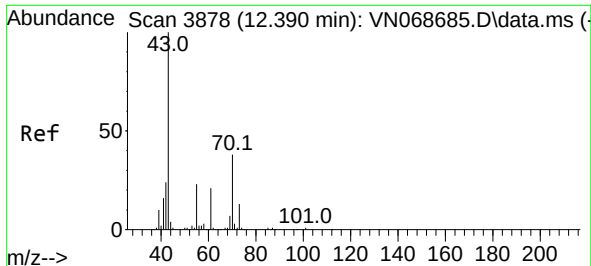
Tgt Ion: 88 Resp: 9749
Ion Ratio Lower Upper
88 100
43 22.1 27.3 40.9#
58 0.0 55.0 82.6#



#46
Methyl methacrylate
Concen: 9.930 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 41 Resp: 36593
Ion Ratio Lower Upper
41 100
69 74.4 39.6 118.8
39 64.1 34.0 102.0

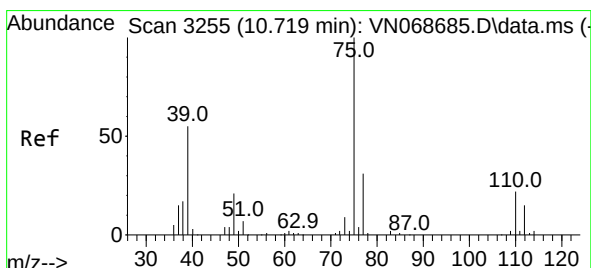
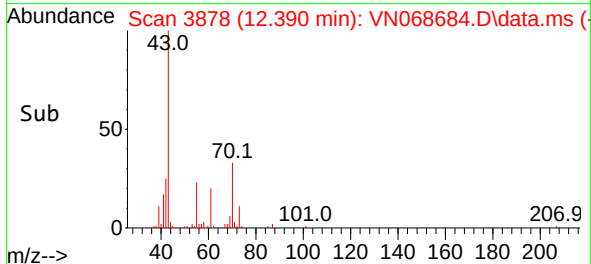
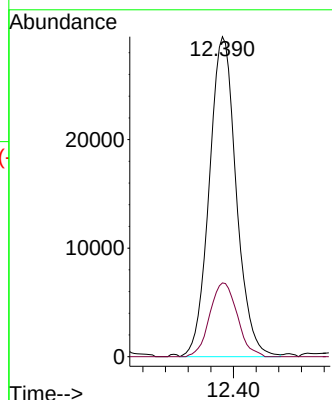
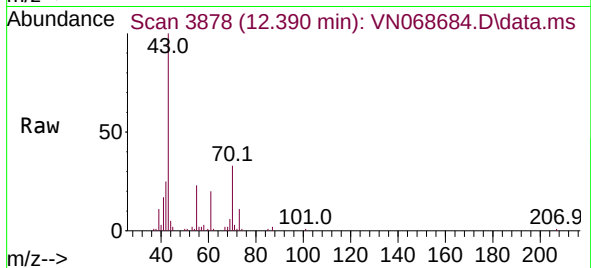




#47
n-amy1 Acetate
Concen: 7.603 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

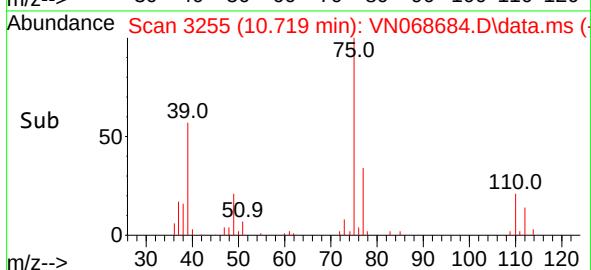
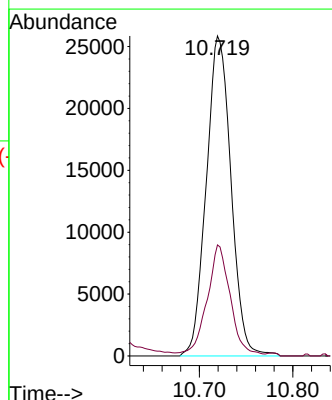
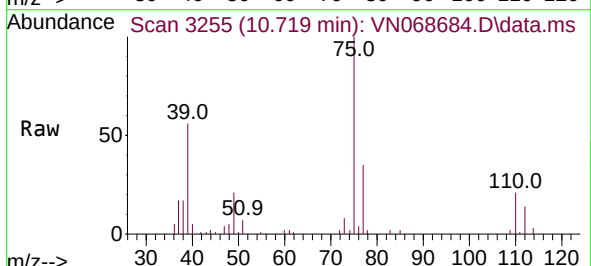
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

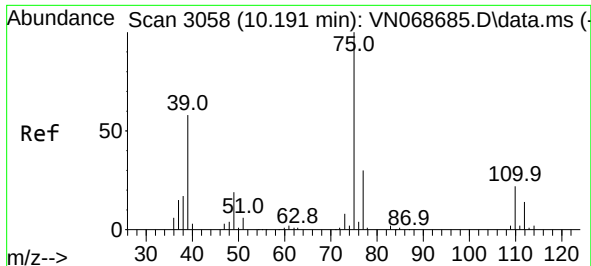
Tgt Ion: 43 Resp: 48711
Ion Ratio Lower Upper
43 100
55 23.5 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 6.841 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 75 Resp: 47568
Ion Ratio Lower Upper
75 100
77 34.7 25.0 37.4

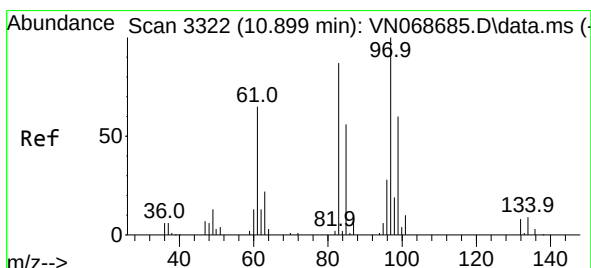
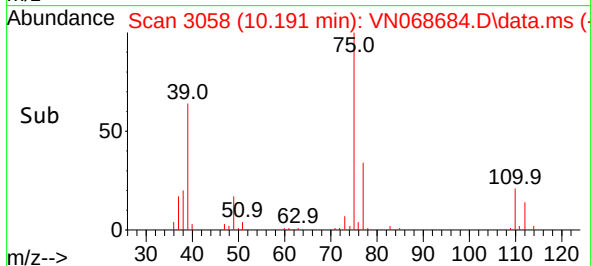
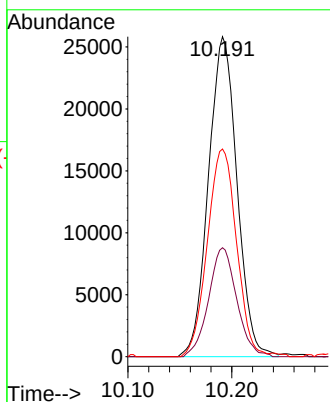
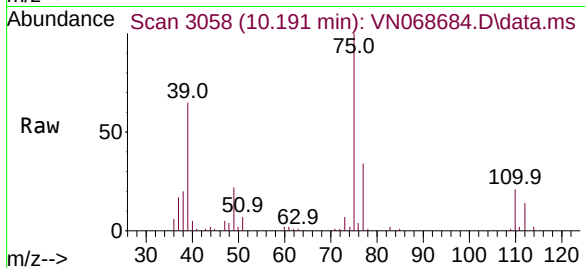




#49
 cis-1,3-Dichloropropene
 Concen: 6.639 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068684.D
 Acq: 25 Sep 2021 23:02

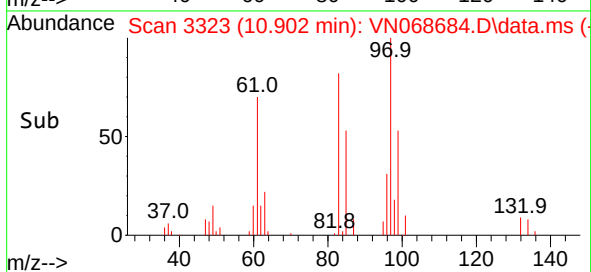
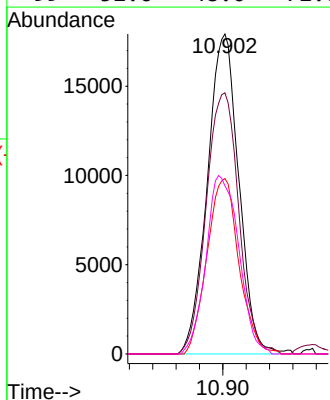
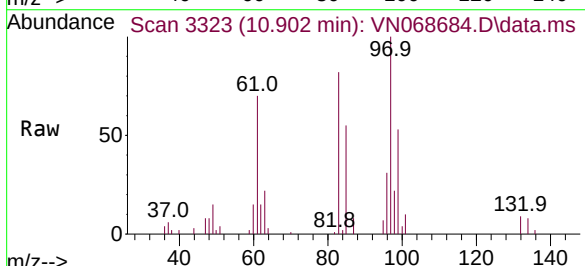
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

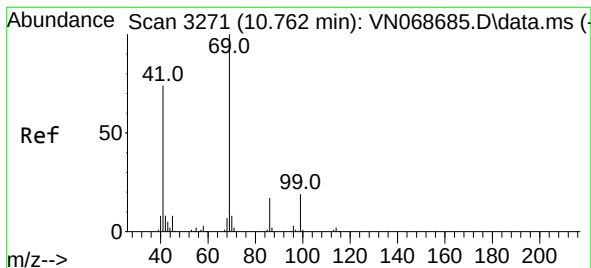
Tgt Ion:	75	Resp:	49379
Ion	Ratio	Lower	Upper
75	100		
77	34.0	24.2	36.4
39	64.9	46.2	69.2



#50
 1,1,2-Trichloroethane
 Concen: 6.650 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN068684.D
 Acq: 25 Sep 2021 23:02

Tgt Ion:	97	Resp:	33425
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.9	104.9
85	54.8	44.4	66.6
99	52.6	48.0	72.0

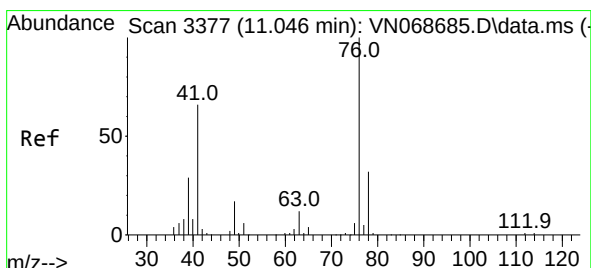
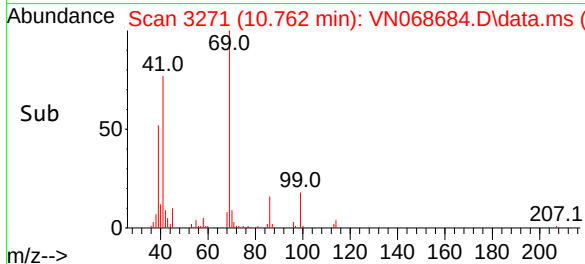
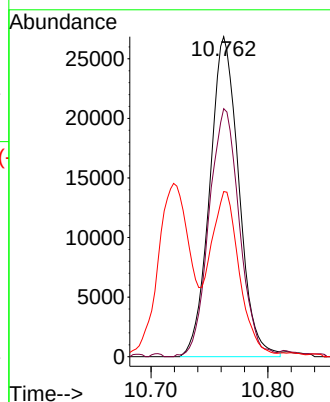
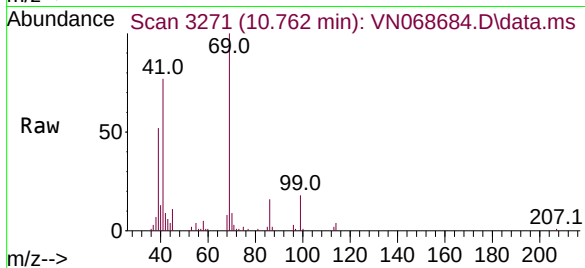




#51
Ethyl methacrylate
Concen: 6.910 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

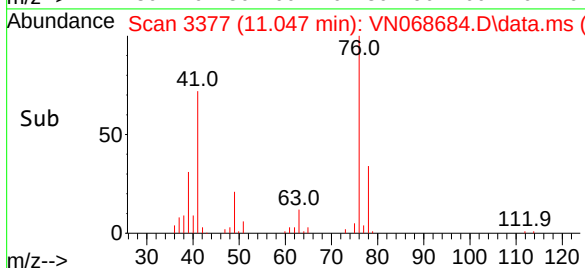
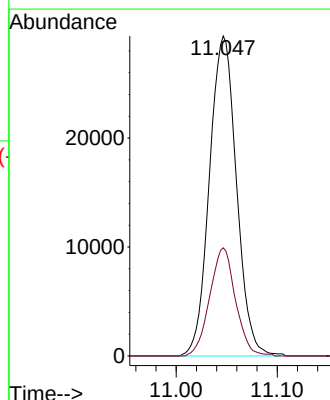
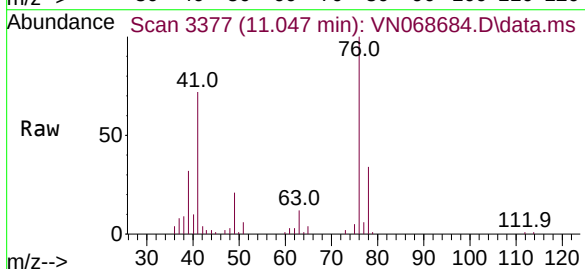
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

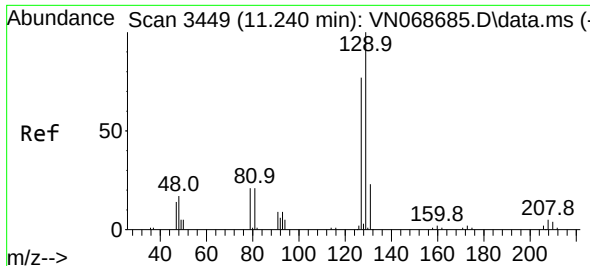
Tgt Ion: 69 Resp: 46436
Ion Ratio Lower Upper
69 100
41 76.9 37.0 111.1
39 50.5 25.1 75.4



#52
1,3-Dichloropropane
Concen: 7.134 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 76 Resp: 54602
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.8

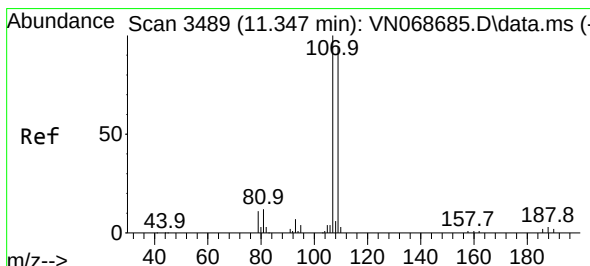
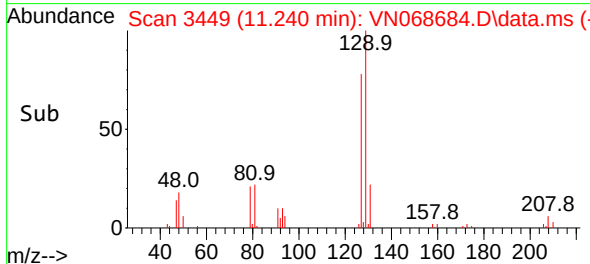
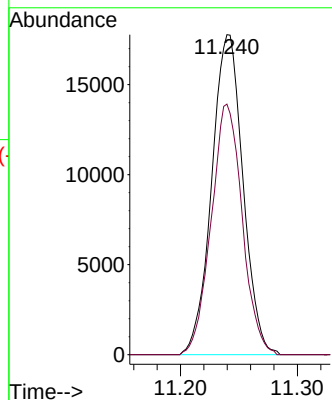
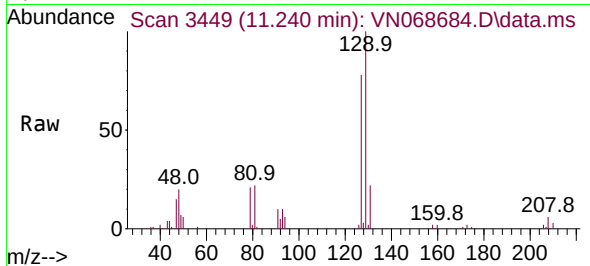




#53
Dibromochloromethane
Concen: 5.465 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

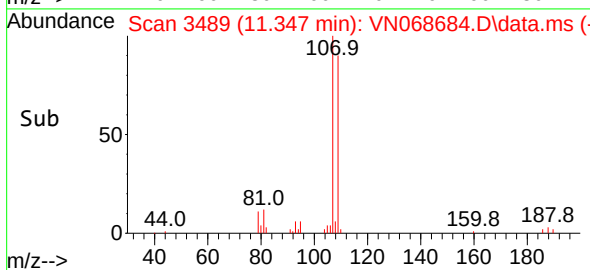
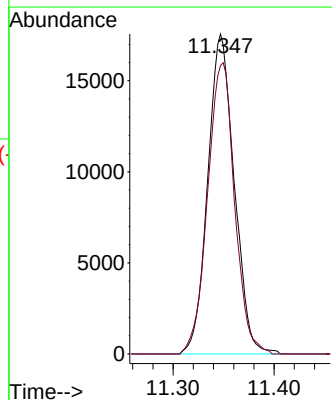
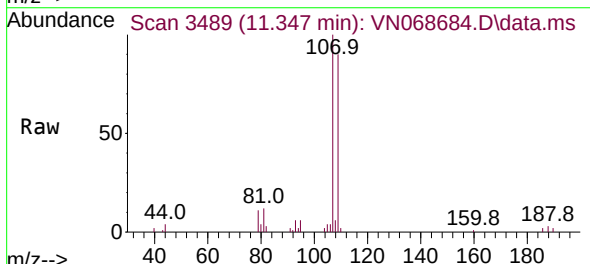
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

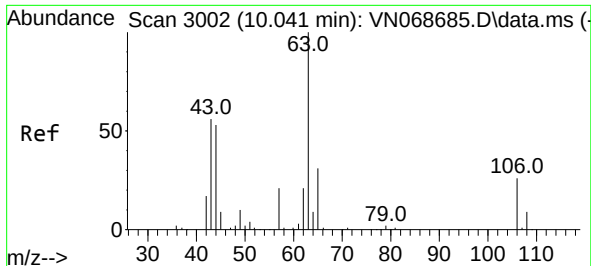
Tgt Ion:129 Resp: 33048
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3



#54
1,2-Dibromoethane
Concen: 5.998 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:107 Resp: 32023
Ion Ratio Lower Upper
107 100
109 92.7 76.8 115.2

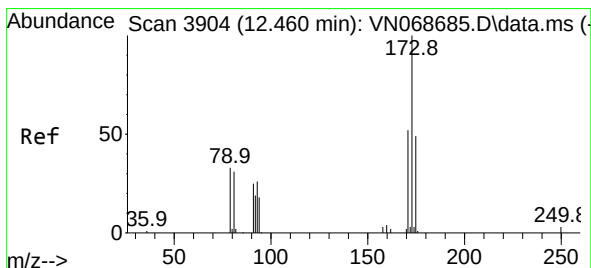
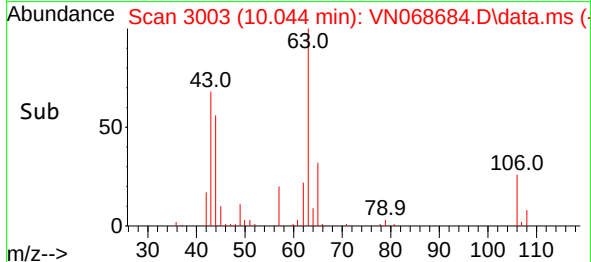
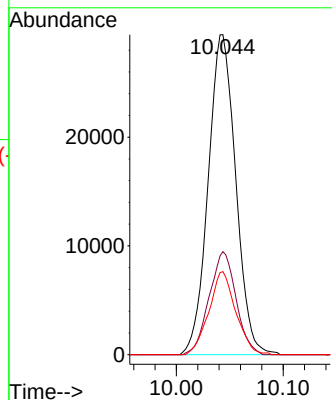
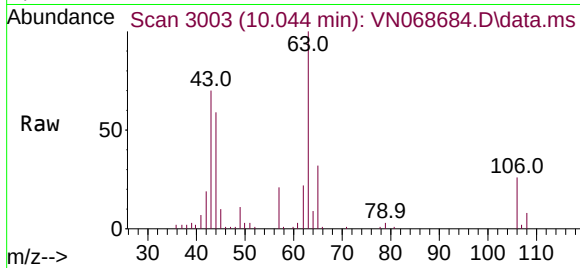




#55
2-Chloroethyl vinyl ether
Concen: 42.561 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

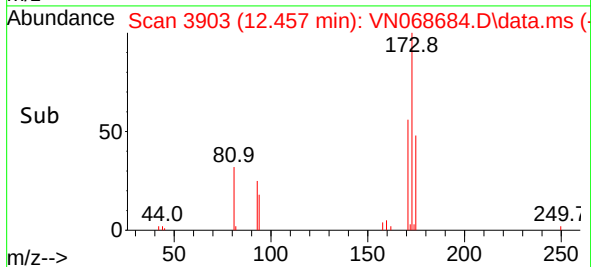
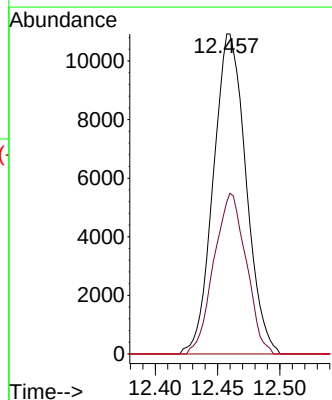
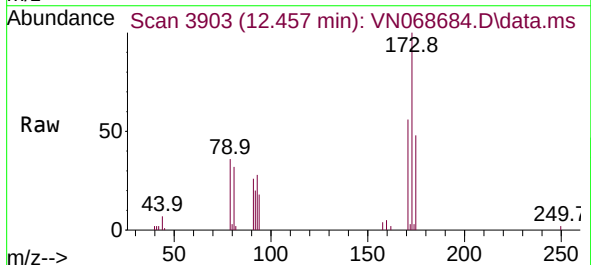
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

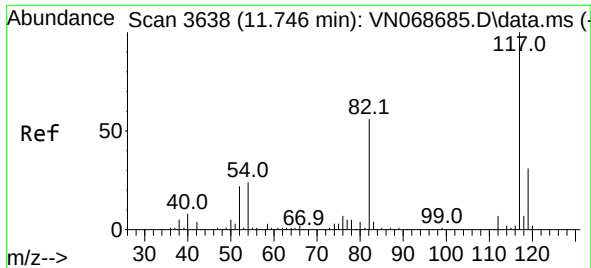
Tgt Ion:	63	Resp:	52744
Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.4	38.0
106	25.3	21.3	31.9



#56
Bromoform
Concen: 4.148 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	173	Resp:	19909
Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.4	59.0
254	0.0	0.0	0.0

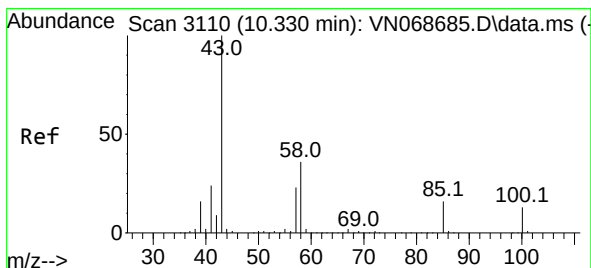
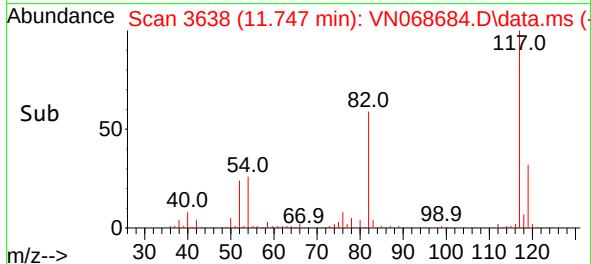
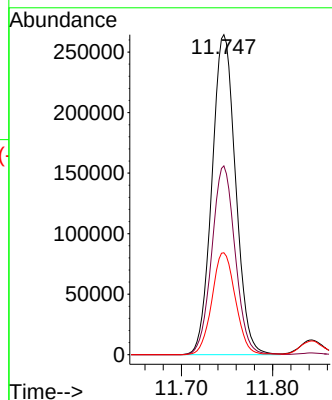
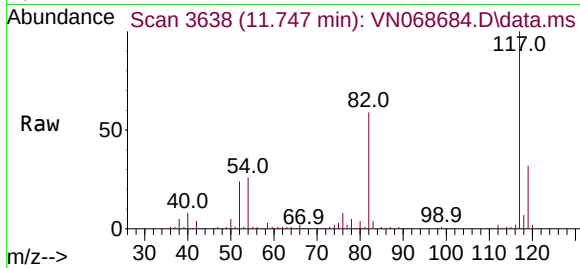




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

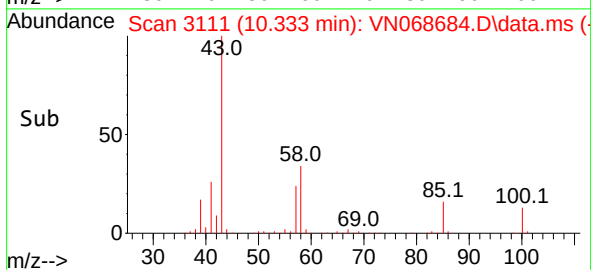
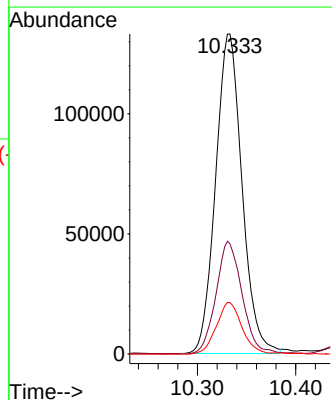
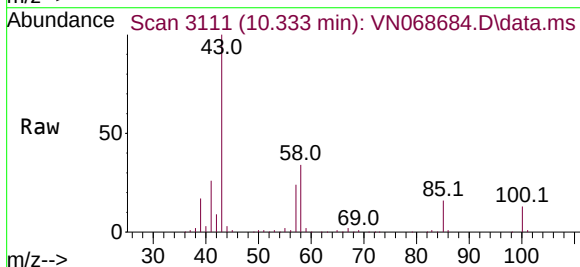
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

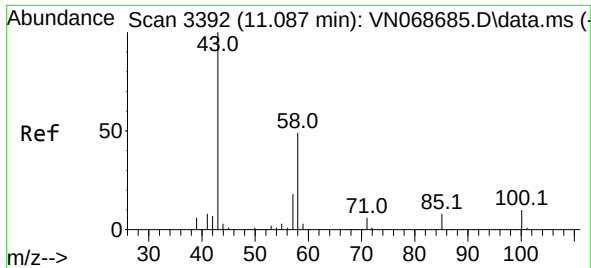
Tgt Ion:117 Resp: 476413
Ion Ratio Lower Upper
117 100
82 58.5 44.6 66.8
119 31.6 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 38.660 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 248467
Ion Ratio Lower Upper
43 100
58 34.8 28.5 42.7
85 15.5 12.8 19.2

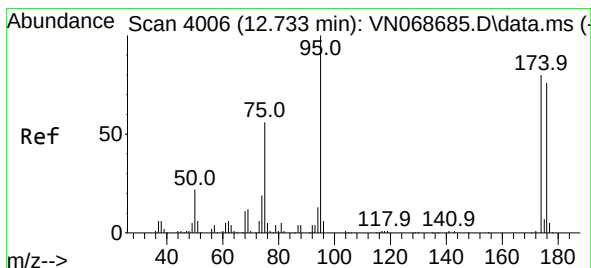
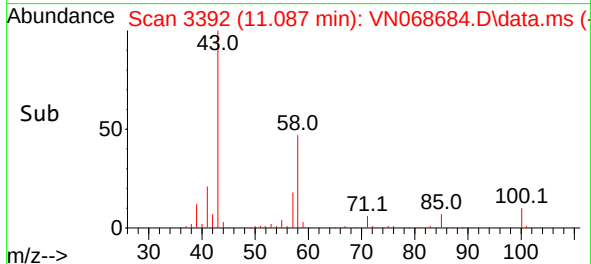
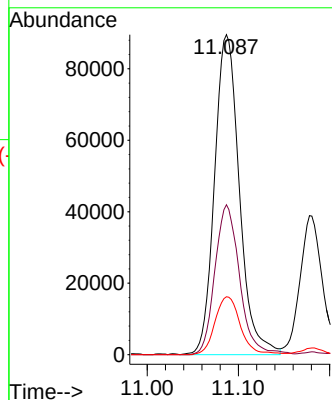
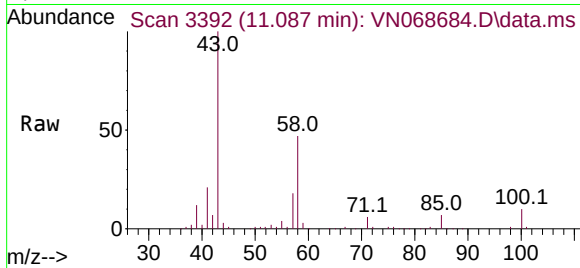




#59
2-Hexanone
Concen: 37.874 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

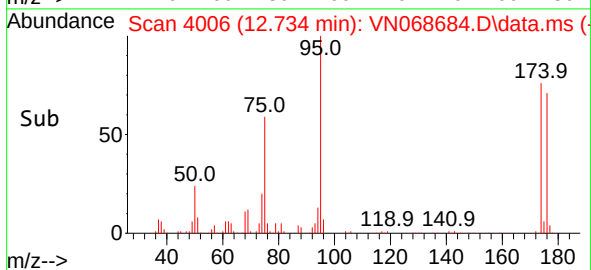
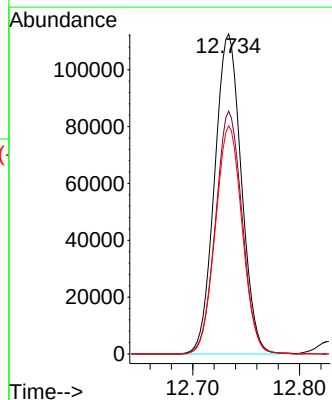
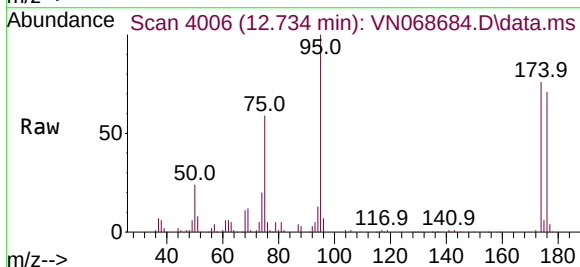
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

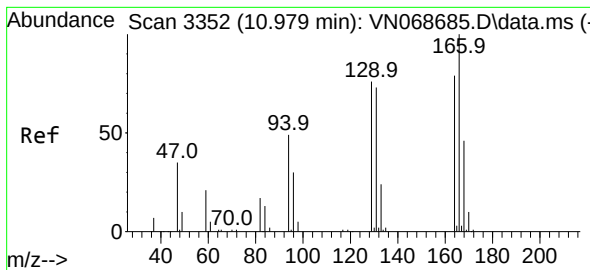
Tgt Ion:	43	Resp:	169815
Ion	Ratio	Lower	Upper
43	100		
58	46.6	39.5	59.3
57	18.1	14.3	21.5



#60
4-Bromofluorobenzene
Concen: 28.515 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	95	Resp:	196171
Ion	Ratio	Lower	Upper
95	100		
174	75.8	63.0	94.6
176	71.5	60.6	90.8

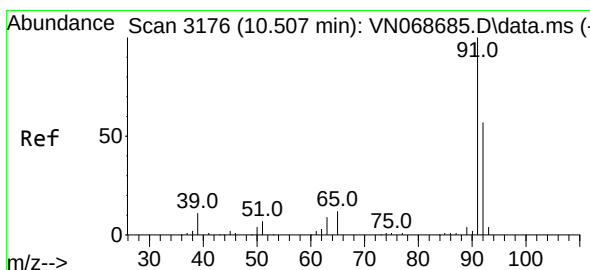
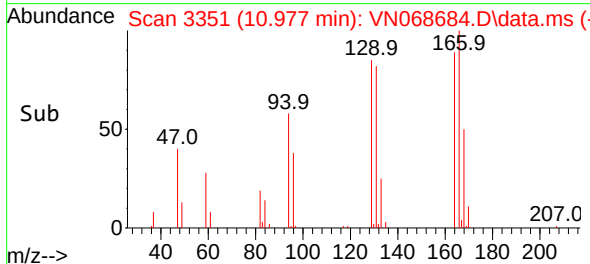
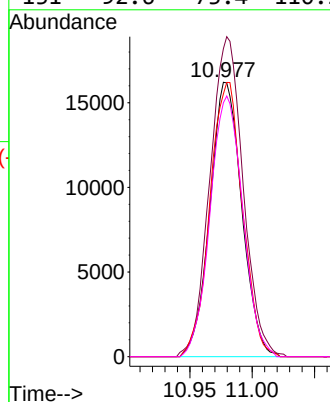
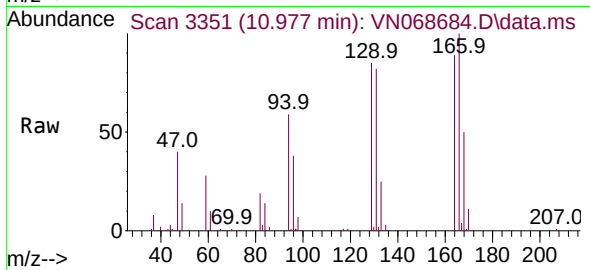




#61
Tetrachloroethene
Concen: 4.301 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

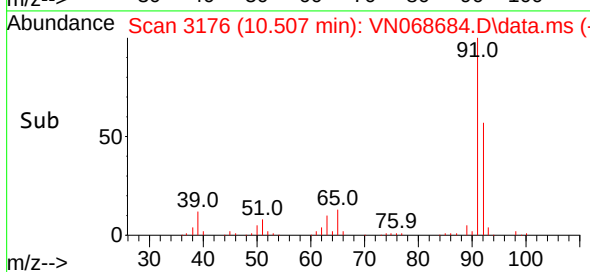
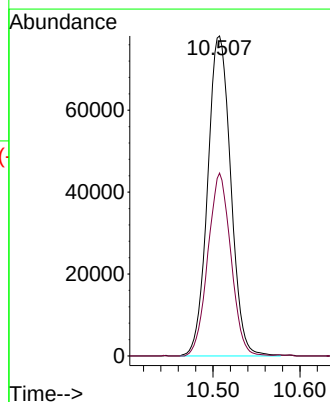
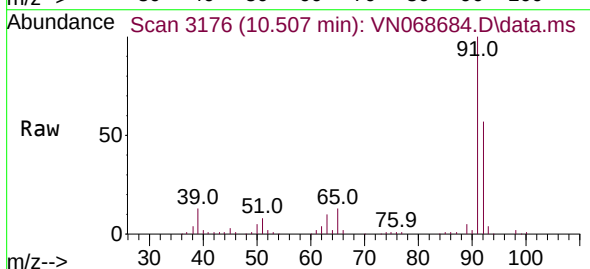
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

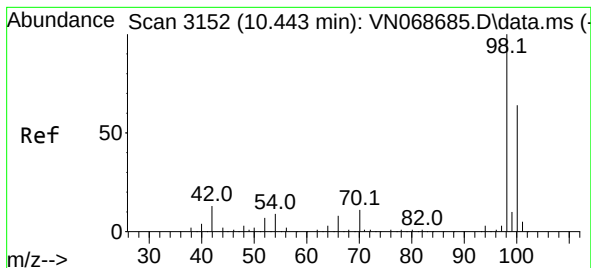
Tgt Ion:164	Resp:	28766
Ion Ratio	Lower	Upper
164	100	
166	111.2	100.8 151.2
129	95.8	76.8 115.2
131	92.6	73.4 110.2



#62
Toluene
Concen: 5.601 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 91	Resp:	144498
Ion Ratio	Lower	Upper
91	100	
92	56.7	45.7 68.5





#63

Toluene-d8

Concen: 33.800 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068684.D

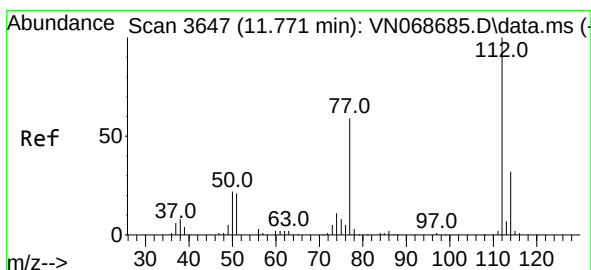
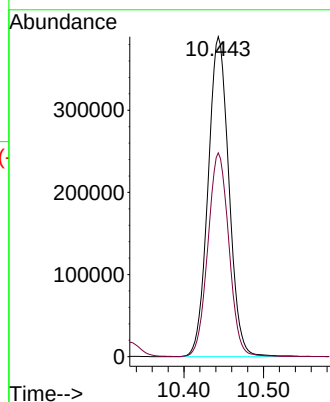
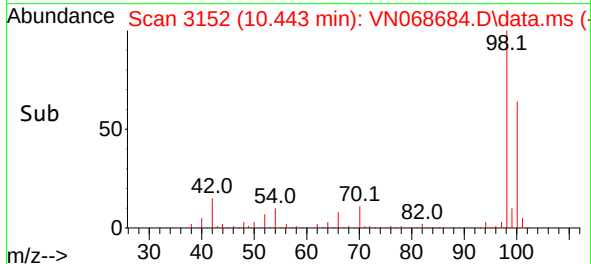
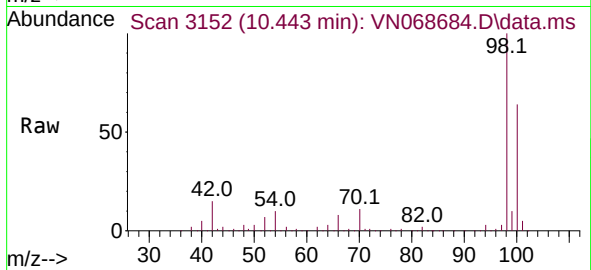
Acq: 25 Sep 2021 23:02

Tgt Ion: 98 Resp: 710618

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.2



#64

Chlorobenzene

Concen: 4.864 ug/l

RT: 11.773 min Scan# 3648

Delta R.T. 0.003 min

Lab File: VN068684.D

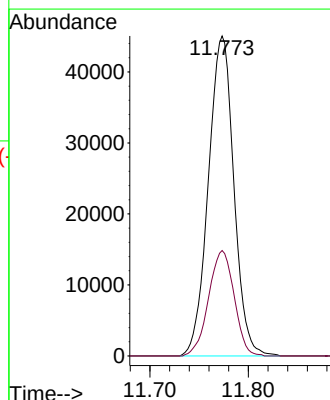
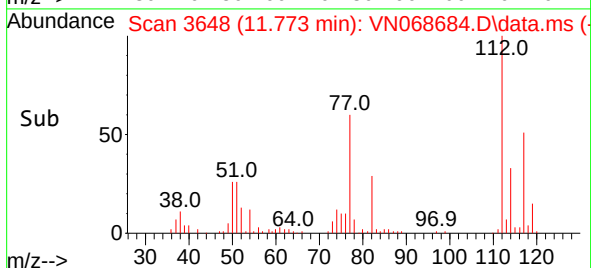
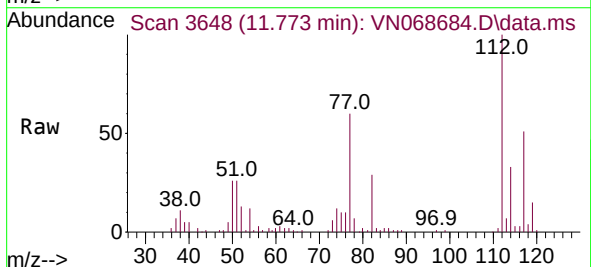
Acq: 25 Sep 2021 23:02

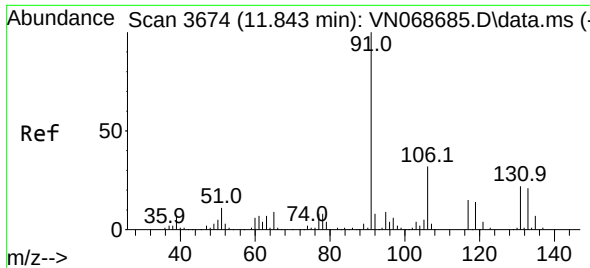
Tgt Ion: 112 Resp: 81379

Ion Ratio Lower Upper

112 100

114 32.9 25.2 37.8

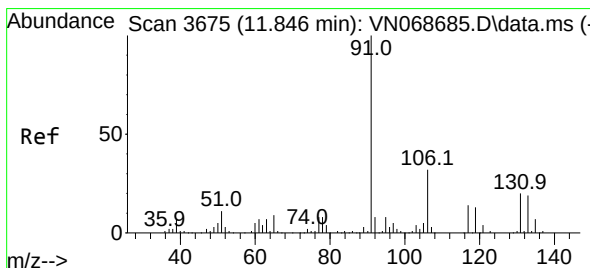
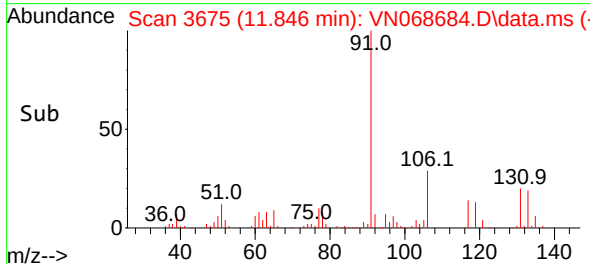
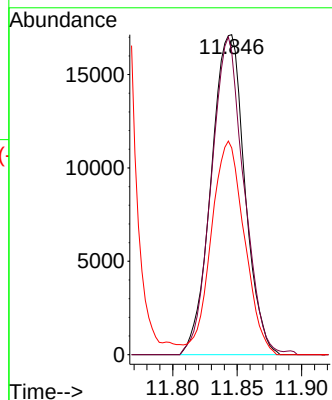
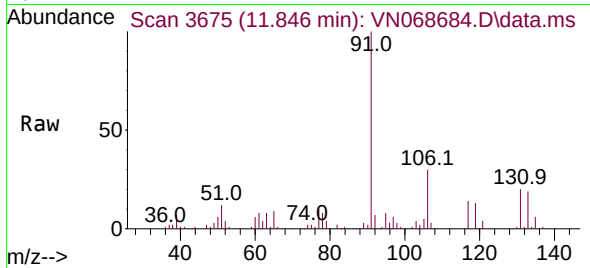




#65
1,1,1,2-Tetrachloroethane
Concen: 4.620 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

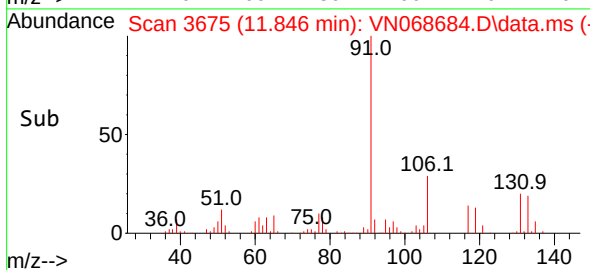
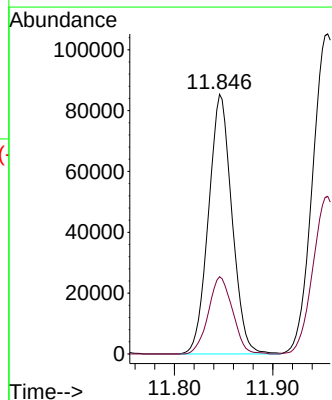
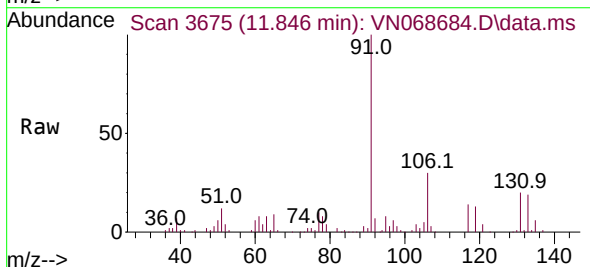
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

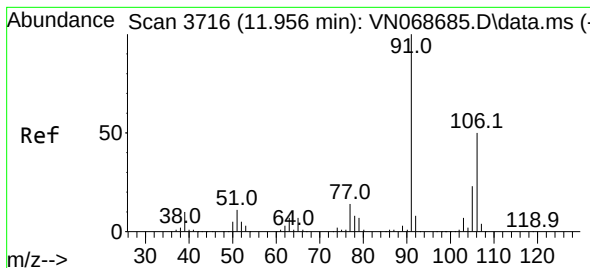
Tgt Ion:131 Resp: 31108
Ion Ratio Lower Upper
131 100
133 96.0 0.0 194.4
119 65.9 0.0 131.4



#66
Ethyl Benzene
Concen: 5.043 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 91 Resp: 141377
Ion Ratio Lower Upper
91 100
106 29.7 25.4 38.2

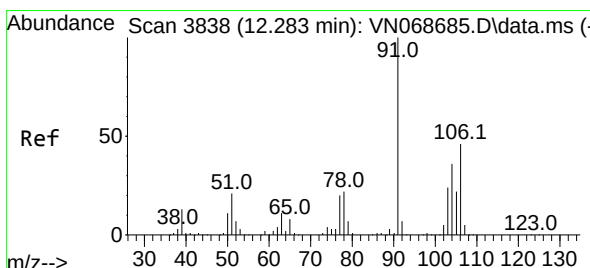
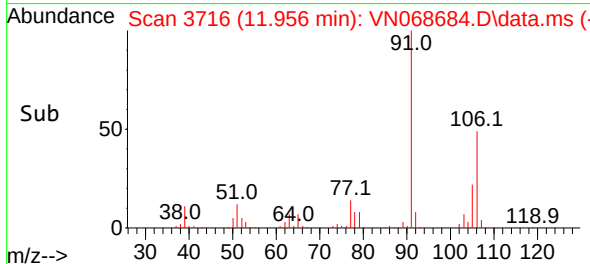
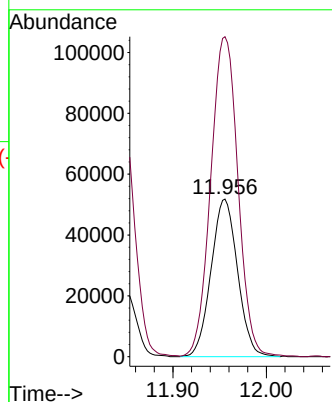
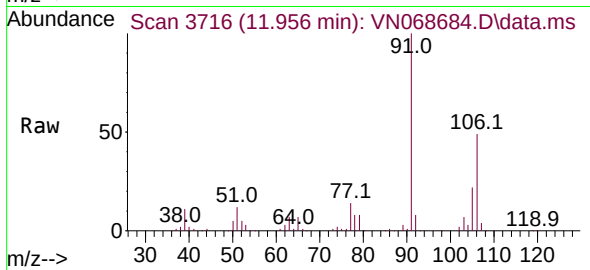




#67
m/p-Xylenes
Concen: 9.016 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

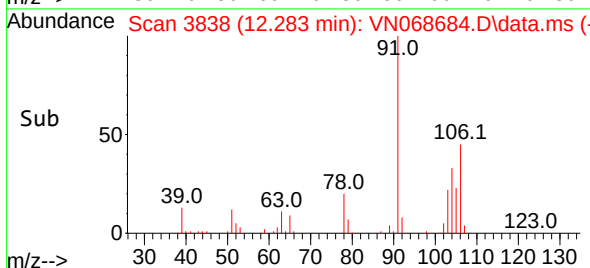
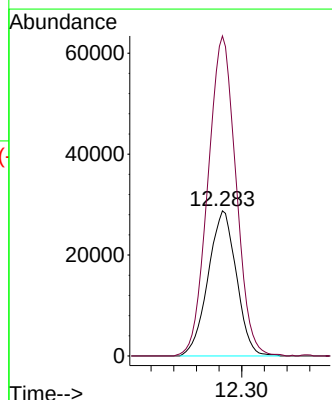
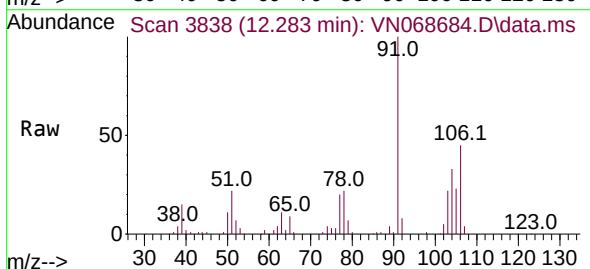
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

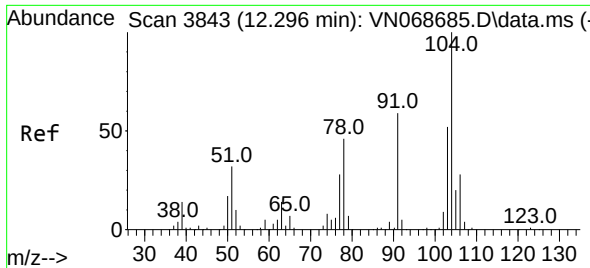
Tgt Ion:106 Resp: 102185
Ion Ratio Lower Upper
106 100
91 207.9 161.8 242.6



#68
o-Xylene
Concen: 4.445 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:106 Resp: 49904
Ion Ratio Lower Upper
106 100
91 218.3 105.9 317.7

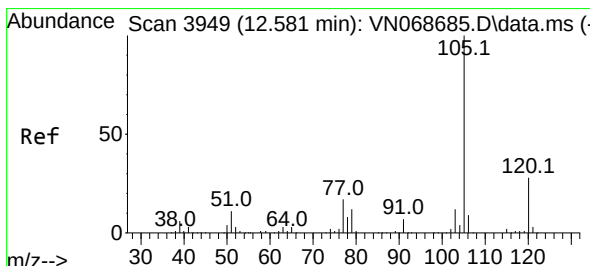
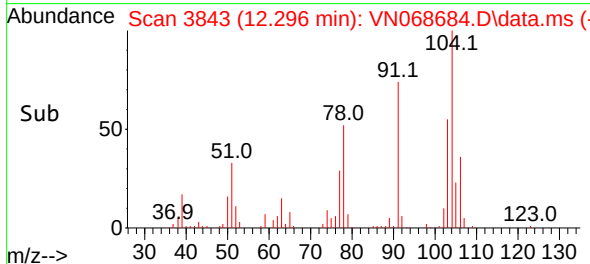
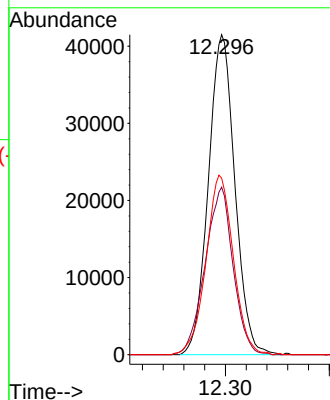
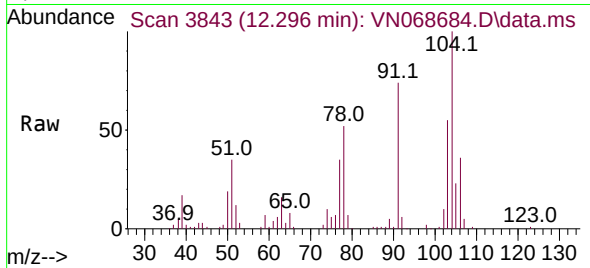




#69
Styrene
Concen: 4.152 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

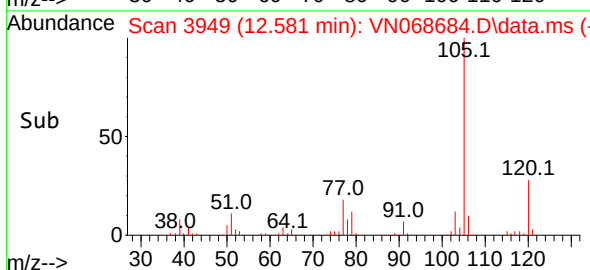
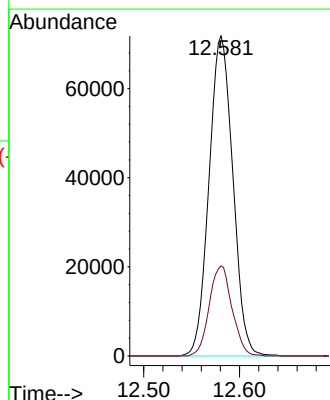
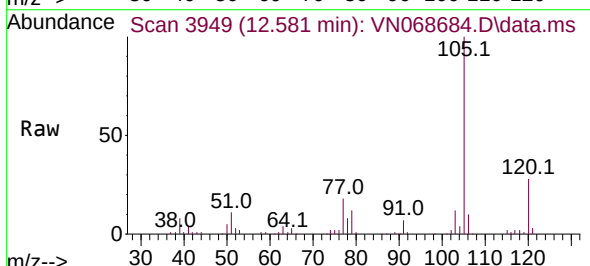
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

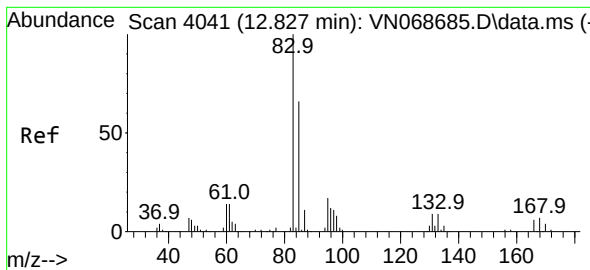
Tgt Ion:104 Resp: 73672
Ion Ratio Lower Upper
104 100
78 55.1 41.0 61.6
103 57.7 45.2 67.8



#70
Isopropylbenzene
Concen: 4.357 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:105 Resp: 123961
Ion Ratio Lower Upper
105 100
120 26.8 19.0 35.4

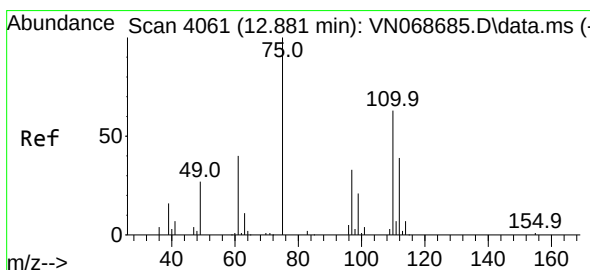
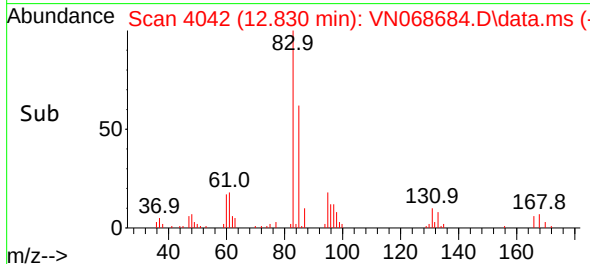
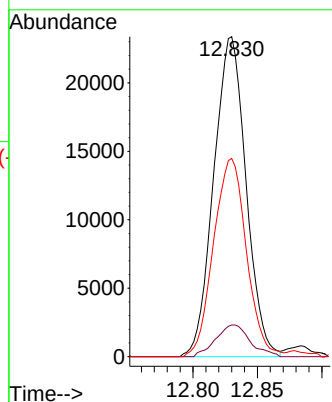
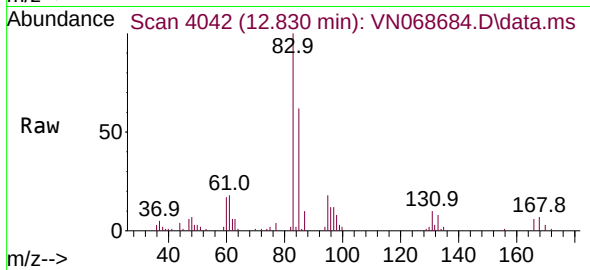




#71
1,1,2,2-Tetrachloroethane
Concen: 5.156 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

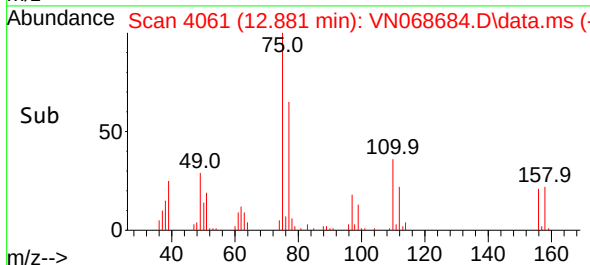
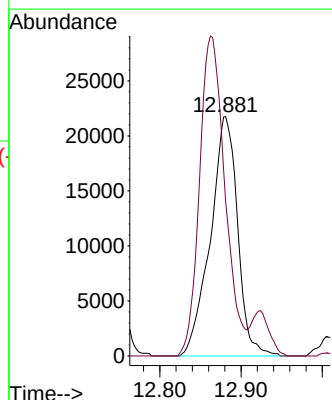
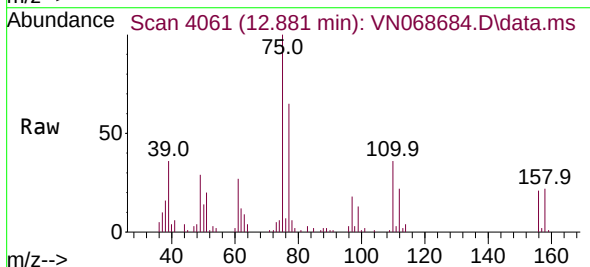
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

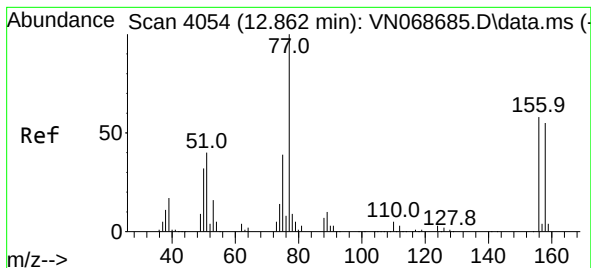
Tgt Ion: 83 Resp: 40802
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.6
85 62.9 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 7.605 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 75 Resp: 50641
Ion Ratio Lower Upper
75 100
77 125.0 0.0 356.6





#73

Bromobenzene

Concen: 3.508 ug/l

RT: 12.865 min Scan# 4055

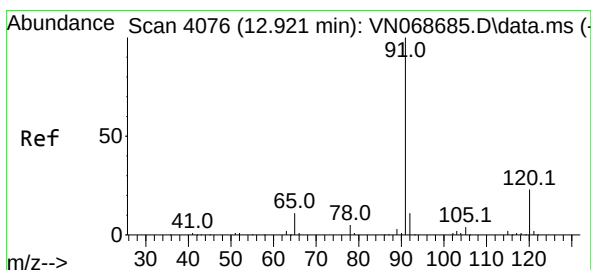
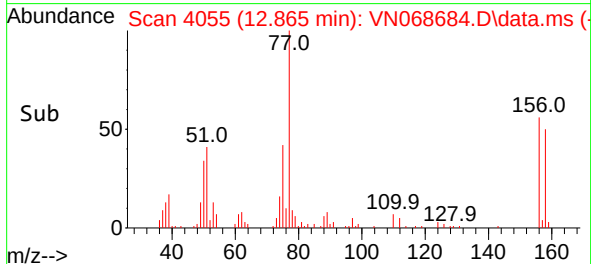
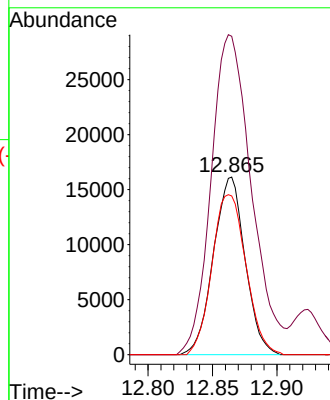
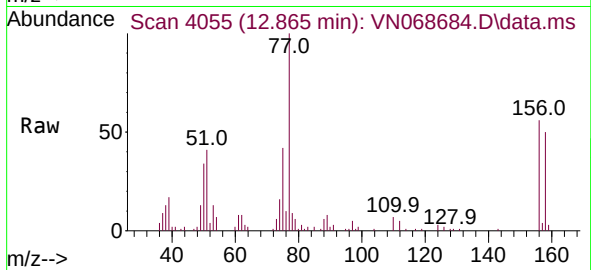
Delta R.T. 0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion:	156	Resp:	27564
Ion	Ratio	Lower	Upper
156	100		
77	229.7	0.0	425.8
158	96.9	0.0	196.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



#74

n-propylbenzene

Concen: 4.325 ug/l

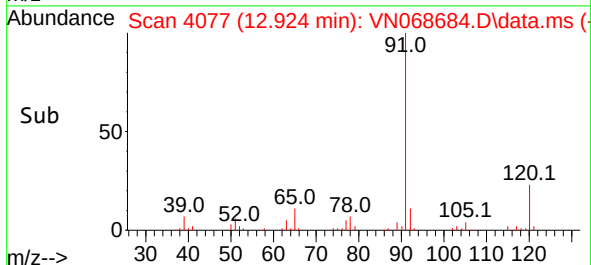
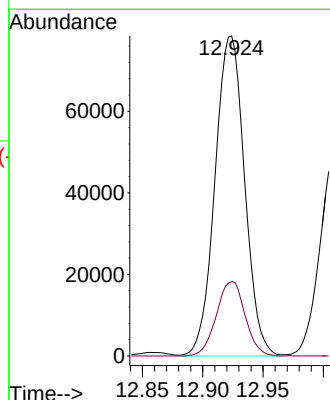
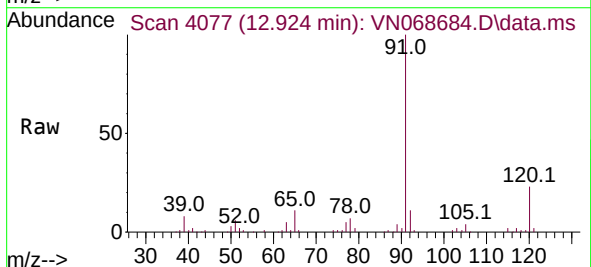
RT: 12.924 min Scan# 4077

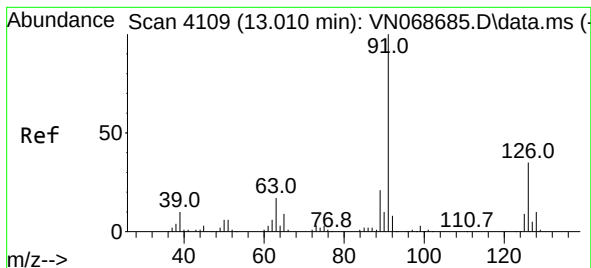
Delta R.T. 0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion:	91	Resp:	134063
Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	45.6

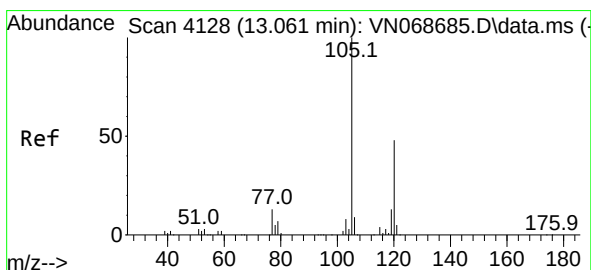
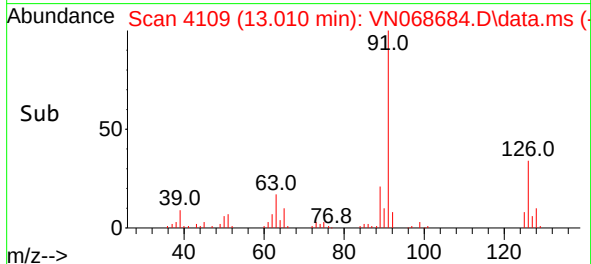
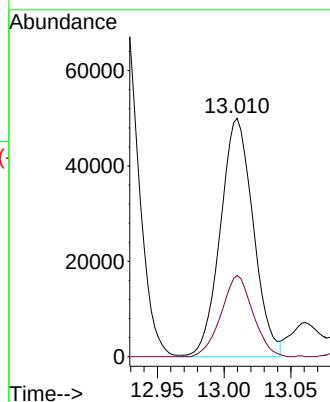
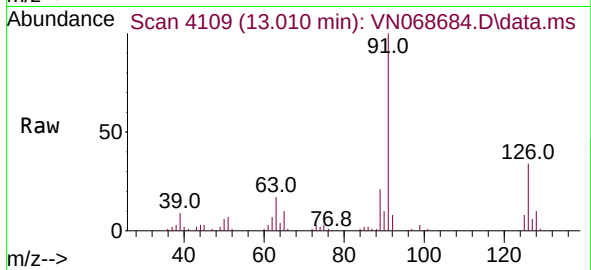




#75
2-Chlorotoluene
Concen: 4.604 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

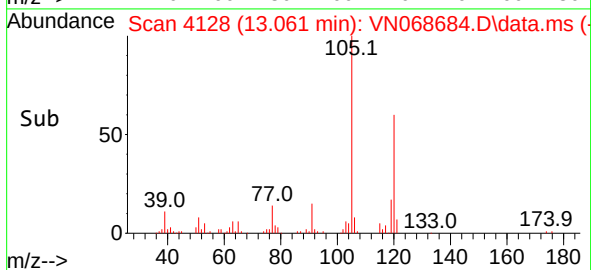
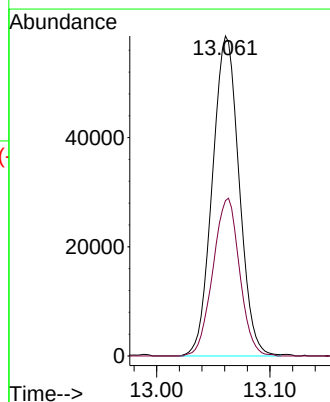
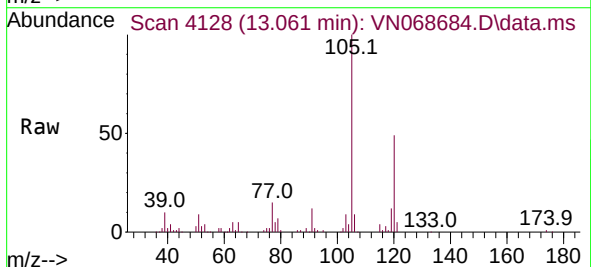
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

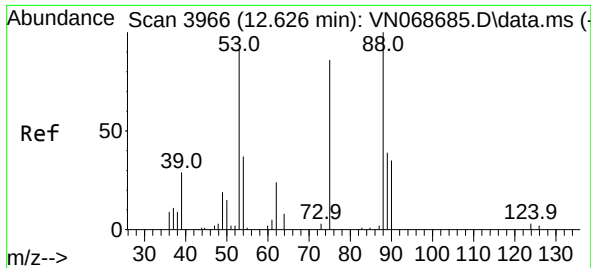
Tgt Ion: 91 Resp: 85845
Ion Ratio Lower Upper
91 100
126 32.7 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 4.057 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 105 Resp: 96229
Ion Ratio Lower Upper
105 100
120 49.1 0.0 98.0

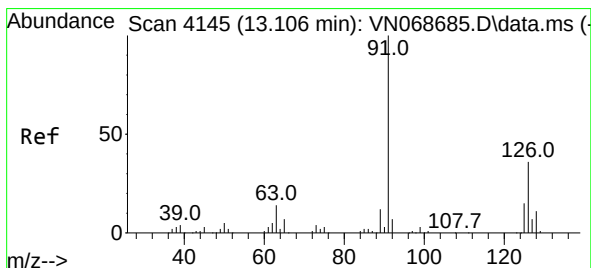
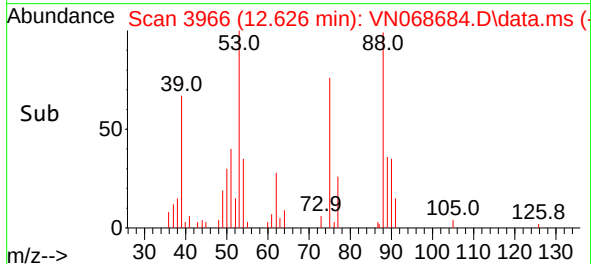
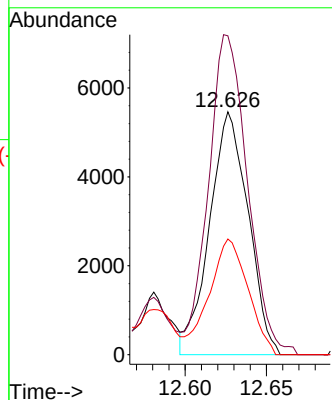
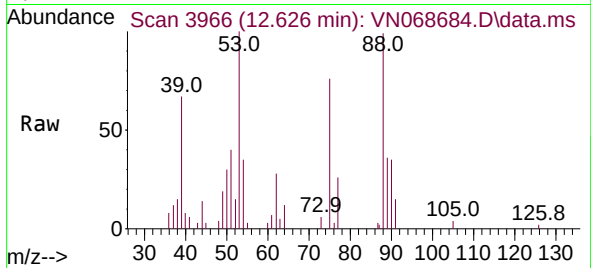




#77
 t-1,4-Dichloro-2-butene
 Concen: 4.092 ug/l
 RT: 12.626 min Scan# 3966
 Delta R.T. 0.000 min
 Lab File: VN068684.D
 Acq: 25 Sep 2021 23:02

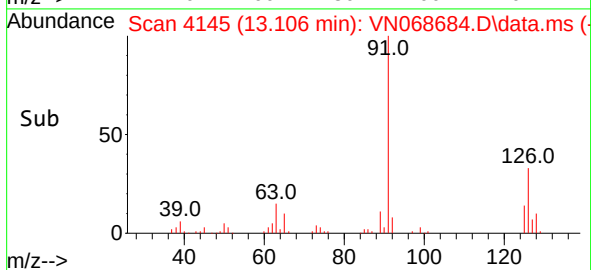
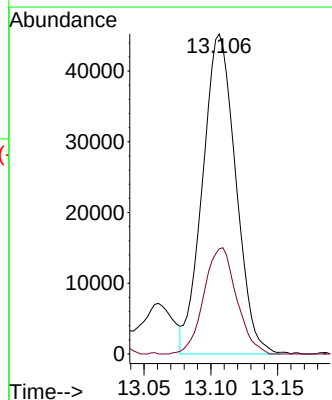
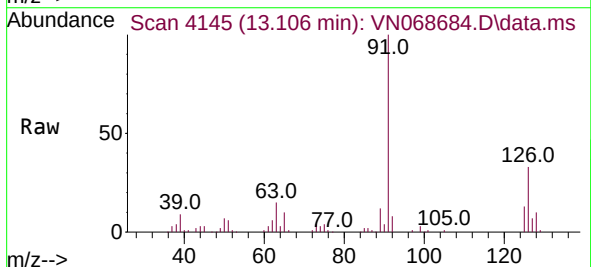
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

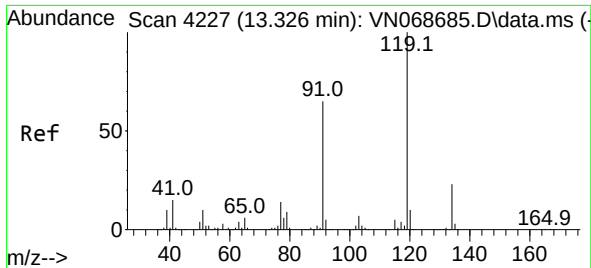
Tgt Ion:	75	Resp:	9030
Ion	Ratio	Lower	Upper
75	100		
53	127.3	52.8	158.4
89	47.6	24.8	74.3



#78
 4-Chlorotoluene
 Concen: 4.371 ug/l
 RT: 13.106 min Scan# 4145
 Delta R.T. 0.000 min
 Lab File: VN068684.D
 Acq: 25 Sep 2021 23:02

Tgt Ion:	91	Resp:	78048
Ion	Ratio	Lower	Upper
91	100		
126	32.7	0.0	68.2

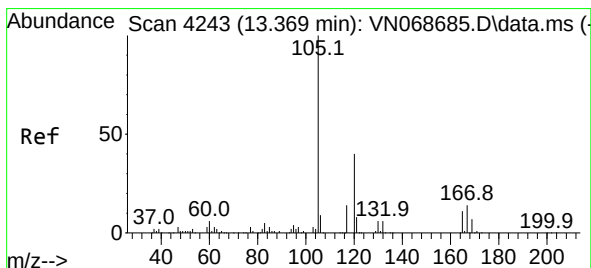
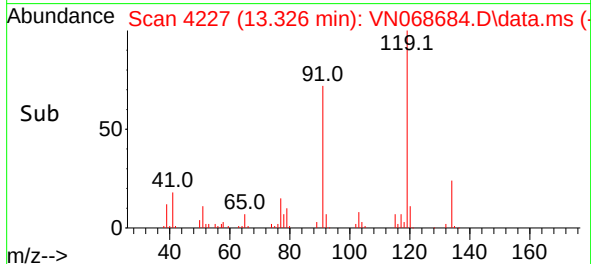
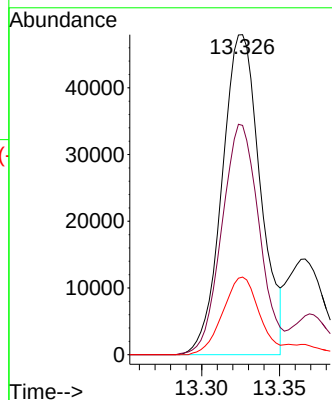
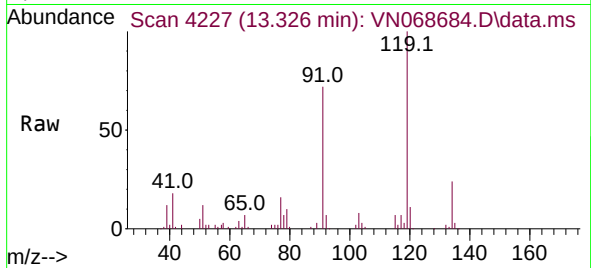




#79
tert-butylbenzene
Concen: 3.796 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

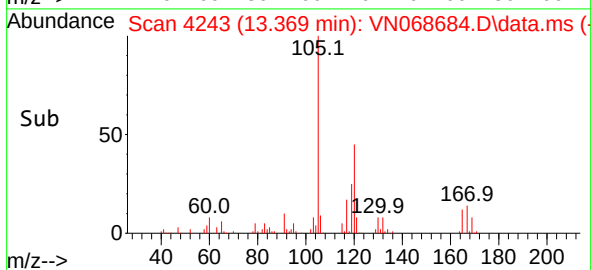
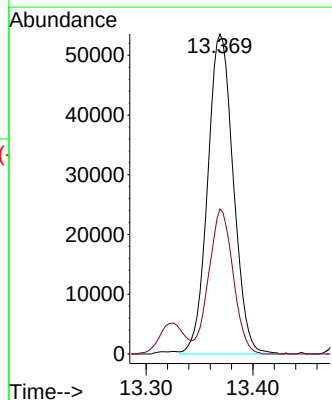
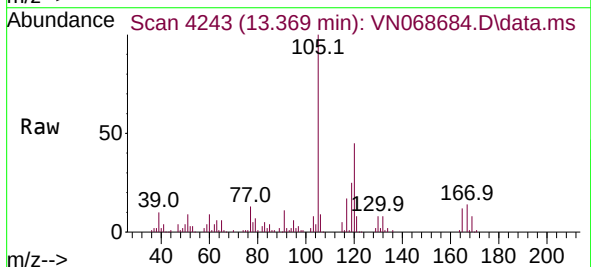
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

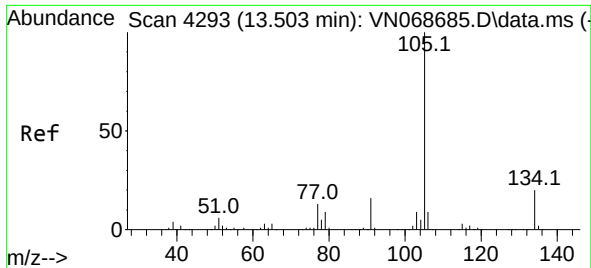
Tgt Ion:	119	Resp:	81918
Ion	Ratio	Lower	Upper
119	100		
91	70.9	0.0	133.8
134	23.0	0.0	48.6



#80
1,2,4-Trimethylbenzene
Concen: 3.893 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	105	Resp:	89436
Ion	Ratio	Lower	Upper
105	100		
120	43.0	0.0	0.2#

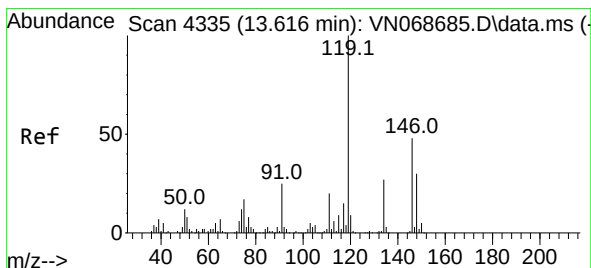
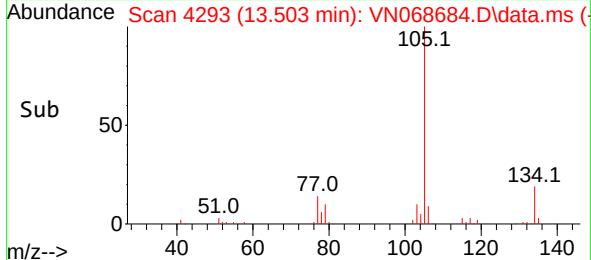
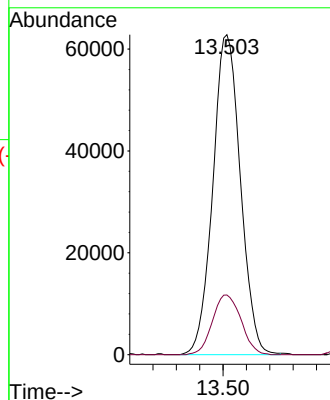
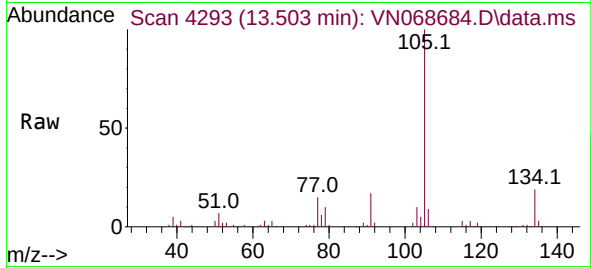




#81
 sec-Butylbenzene
 Concen: 3.579 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068684.D
 Acq: 25 Sep 2021 23:02

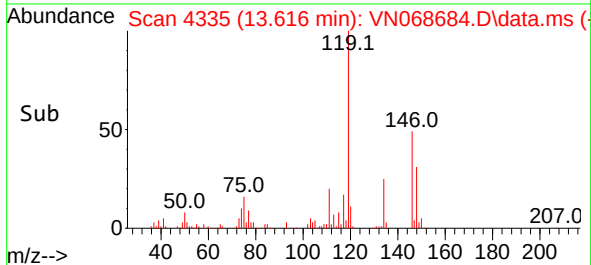
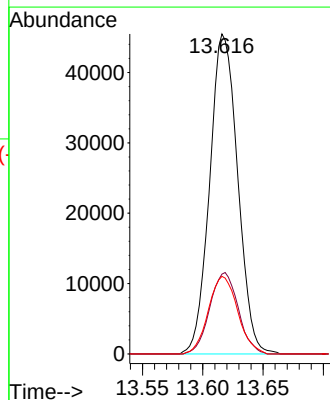
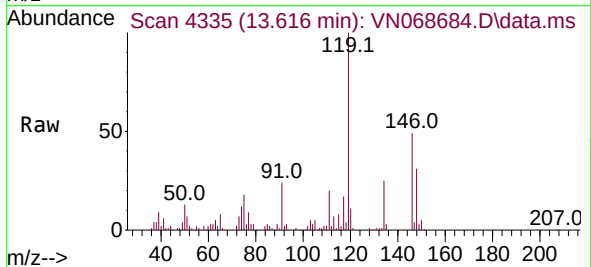
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

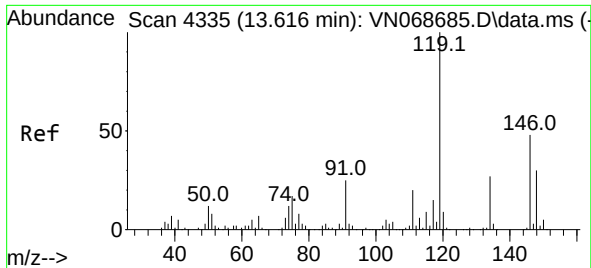
Tgt Ion:105 Resp: 102876
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 2.995 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN068684.D
 Acq: 25 Sep 2021 23:02

Tgt Ion:119 Resp: 73473
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 53.6
 91 25.4 0.0 49.2

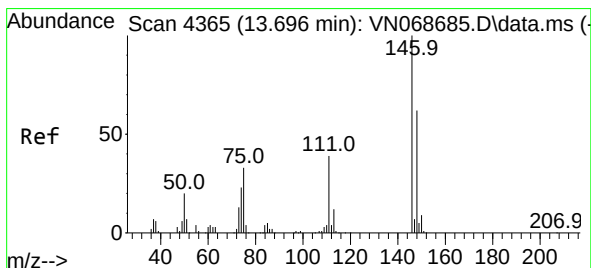
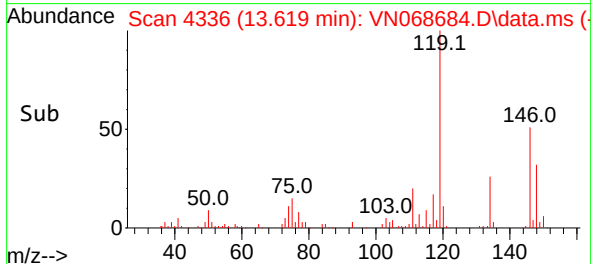
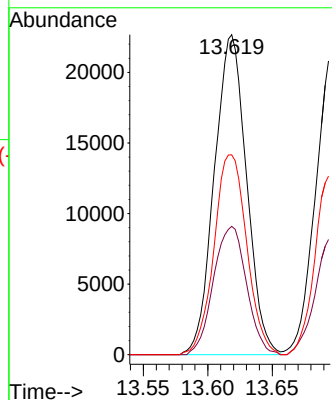
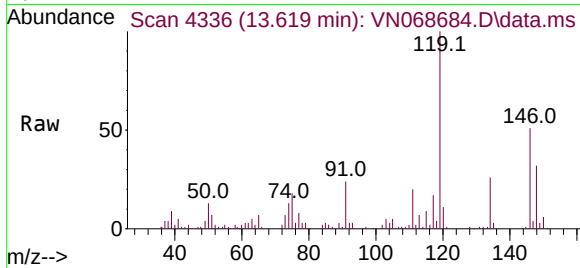




#83
1,3-Dichlorobenzene
Concen: 2.889 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

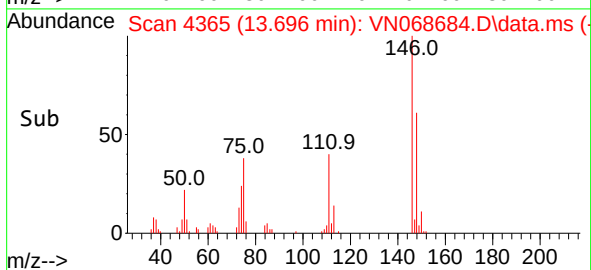
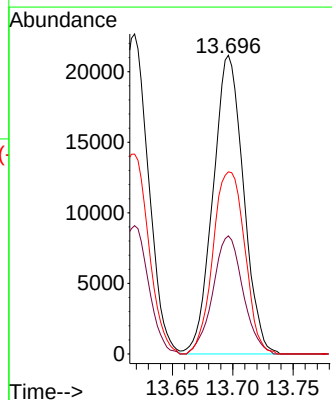
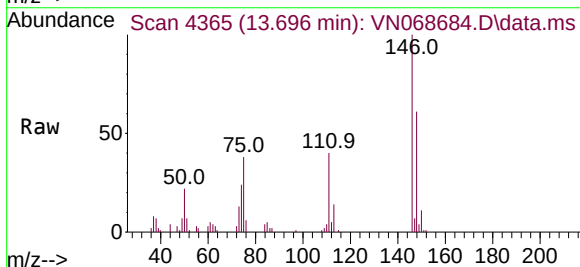
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

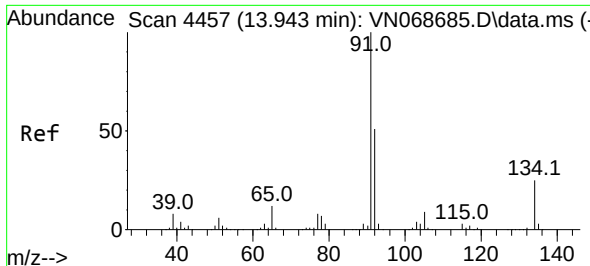
Tgt Ion:146 Resp: 39382
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 63.6 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 2.845 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:146 Resp: 37242
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.7 31.8 95.4

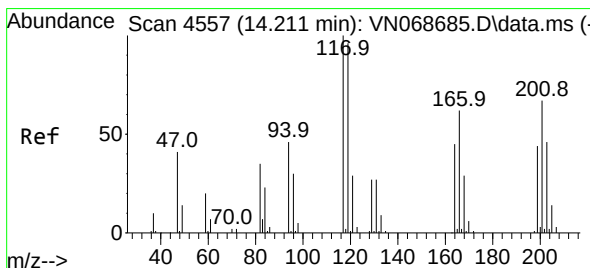
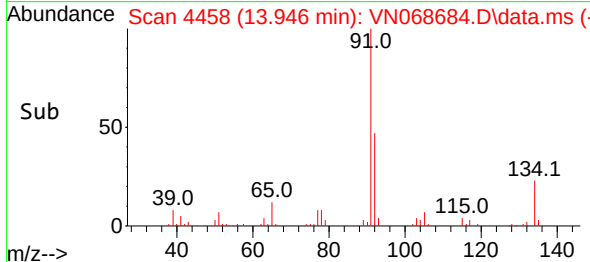
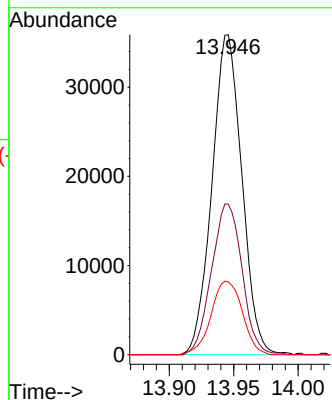
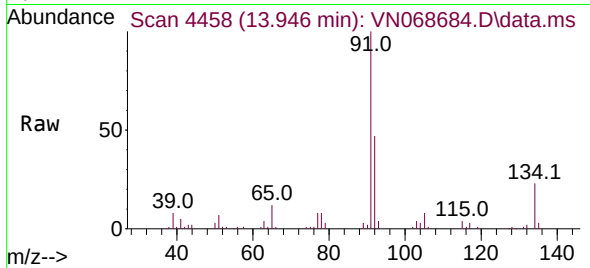




#85
n-Butylbenzene
Concen: 3.231 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

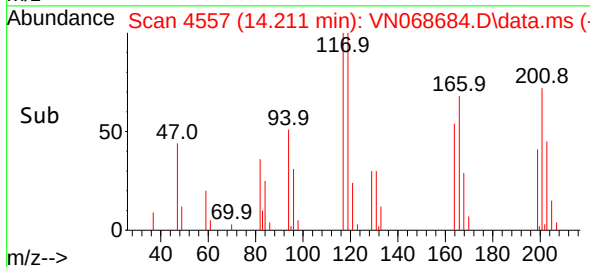
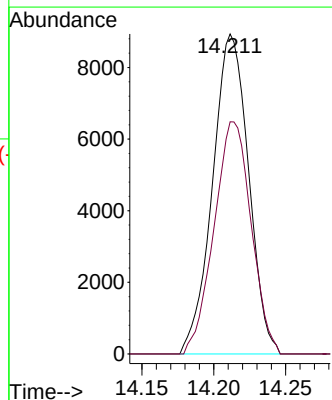
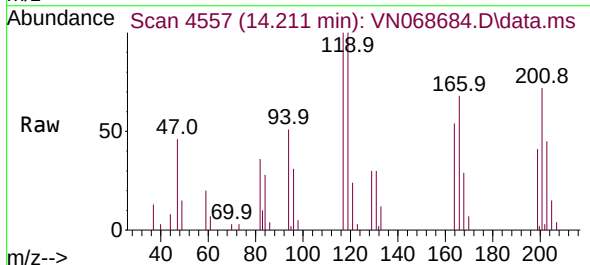
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

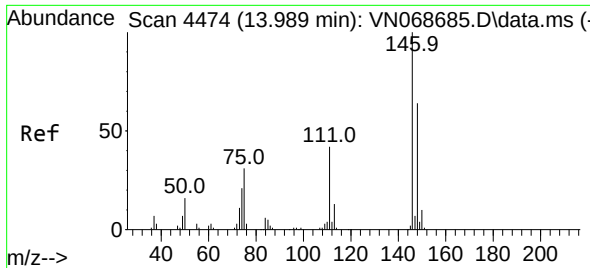
Tgt Ion:	91	Resp:	57855
Ion	Ratio	Lower	Upper
91	100		
92	48.1	0.0	101.6
134	24.0	0.0	49.6



#86
Hexachloroethane
Concen: 3.417 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	117	Resp:	15558
Ion	Ratio	Lower	Upper
117	100		
201	74.9	35.5	106.7

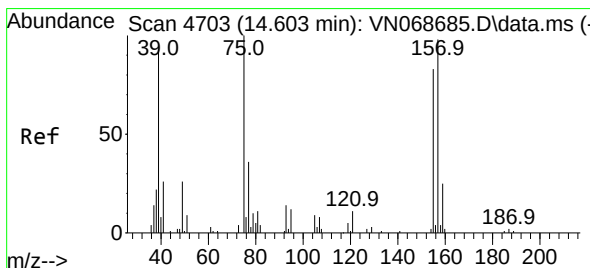
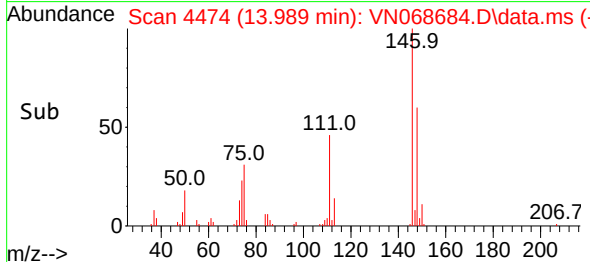
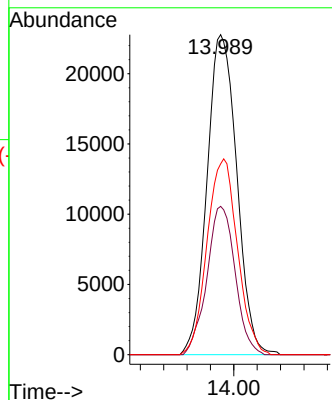
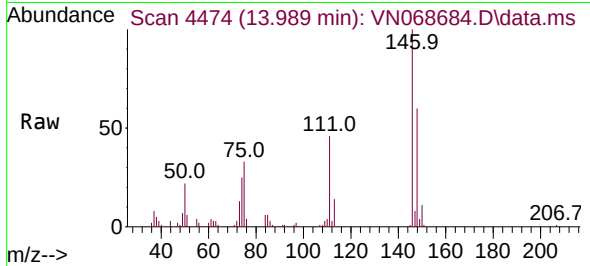




#87
1,2-Dichlorobenzene
Concen: 3.078 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

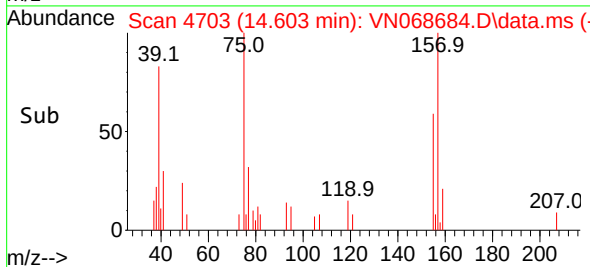
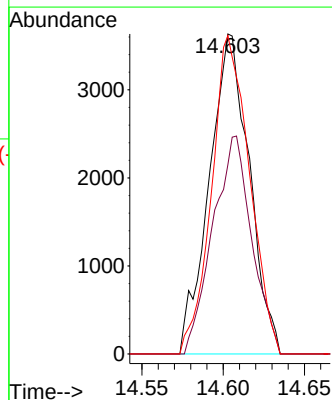
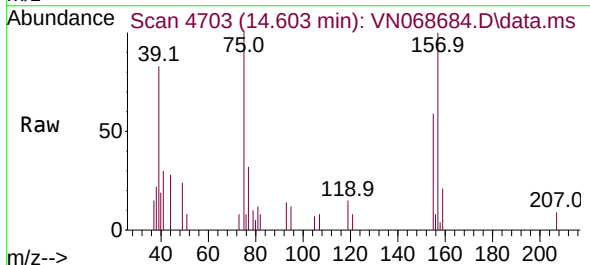
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

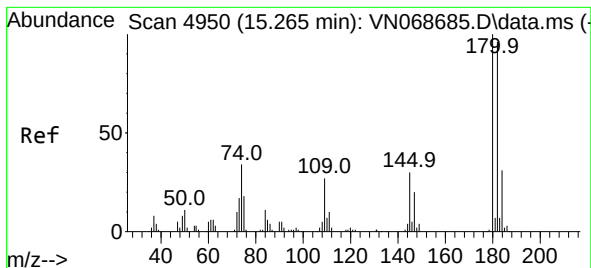
Tgt Ion:	146	Resp:	40327
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.5	64.5
148	62.5	31.9	95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.514 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	75	Resp:	6223
Ion	Ratio	Lower	Upper
75	100		
155	66.3	63.2	94.8
157	94.3	78.6	117.8





#89

1,2,4-Trichlorobenzene

Concen: 2.502 ug/l

RT: 15.265 min Scan# 4950

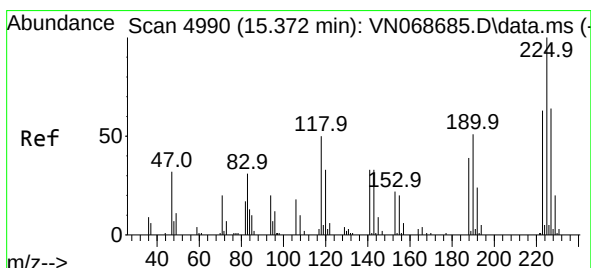
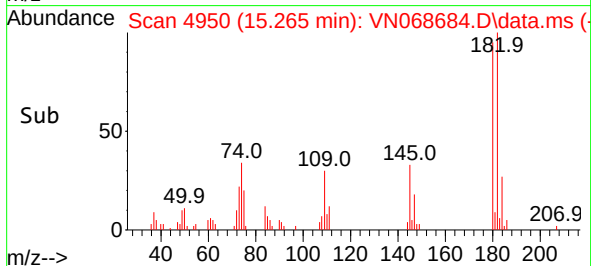
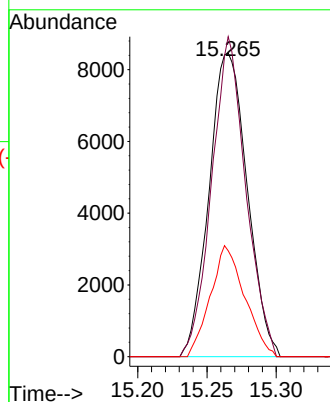
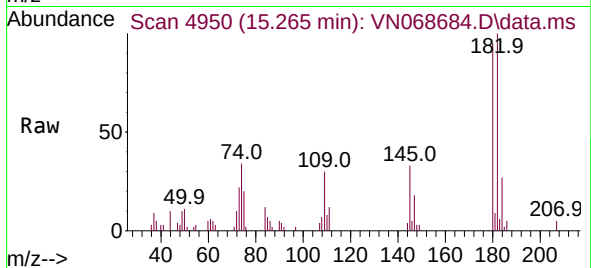
Delta R.T. 0.000 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion:	180	Resp:	16228
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.6	113.4
145	32.9	24.5	36.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



#90

Hexachlorobutadiene

Concen: 2.644 ug/l

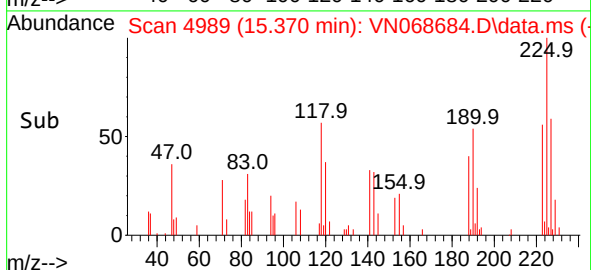
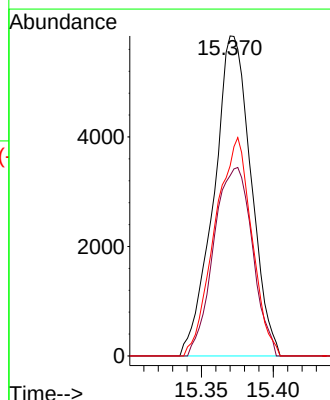
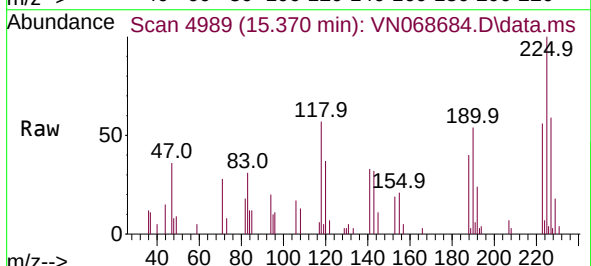
RT: 15.370 min Scan# 4989

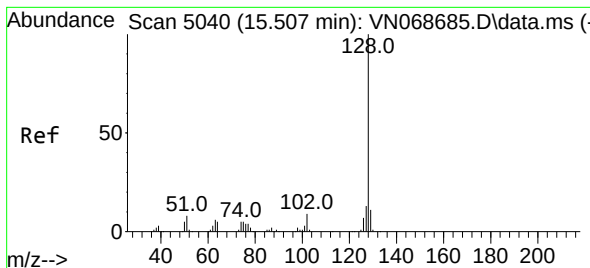
Delta R.T. -0.003 min

Lab File: VN068684.D

Acq: 25 Sep 2021 23:02

Tgt Ion:	225	Resp:	10506
Ion Ratio	Lower	Upper	
225	100		
223	61.3	0.0	129.4
227	67.7	0.0	127.0

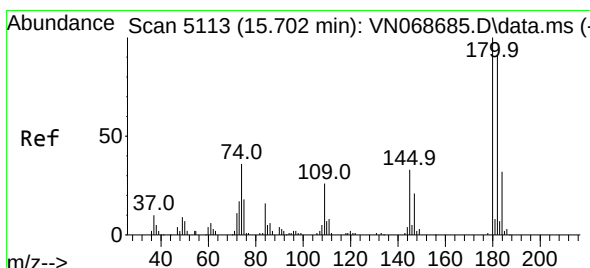
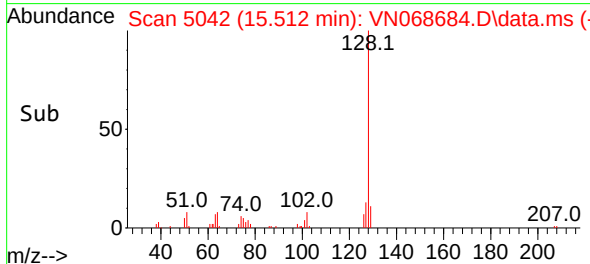
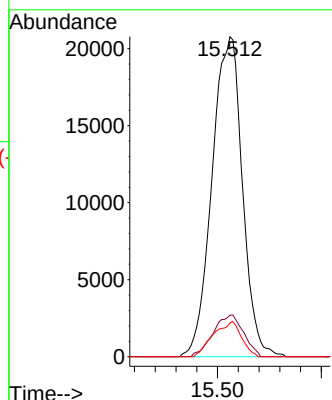
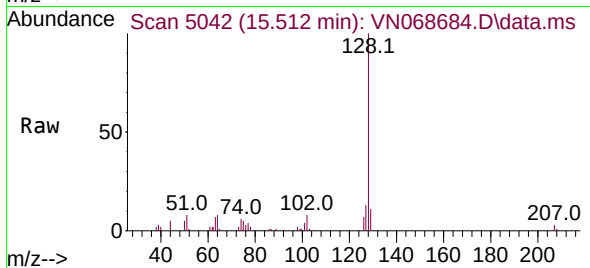




#91
Naphthalene
Concen: 2.924 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	42156
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.9 16.3
129	10.2	9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 2.653 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.437 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:180	Resp:	16228
Ion Ratio	Lower	Upper
180	100	
182	94.0	0.0 190.0
145	32.9	0.0 66.8

