

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068707.D
 Acq On : 27 Sep 2021 18:28
 Operator : JC/MD
 Sample : VN0927WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01

Quant Time: Sep 28 05:29:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:37:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	91008	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	543889	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	734517	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	249638	29.715	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.033%
60) 4-Bromofluorobenzene	12.734	95	306672	23.355	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.833%
63) Toluene-d8	10.440	98	706536	20.598	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	68.667%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	99309	18.783	ug/l	97
3) Chloromethane	2.303	50	129465	19.124	ug/l	98
4) Vinyl Chloride	2.443	62	147751	17.695	ug/l	97
5) Bromomethane	2.859	94	106836	18.485	ug/l	96
6) Chloroethane	3.019	64	107577	17.633	ug/l	100
7) Trichlorofluoromethane	3.376	101	178293	18.197	ug/l	99
8) Diethyl Ether	3.827	74	62301	17.843	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.216	101	100384	18.556	ug/l	99
10) 1,1-Dichloroethene	4.186	96	91299	18.286	ug/l	98
11) Methyl Iodide	4.427	142	110221	17.236	ug/l	98
12) Methyl Acetate	4.857	43	182342	17.173	ug/l	97
13) Acrolein	4.039	56	29539	89.137	ug/l #	32
14) Acrylonitrile	5.554	53	272240	85.381	ug/l	99
15) Acetone	4.285	58	82785	95.051	ug/l	93
16) Carbon Disulfide	4.535	76	248580	17.668	ug/l	99
17) Allyl chloride	4.843	41	175096	17.623	ug/l	97
18) Methylene Chloride	5.098	84	110469	18.055	ug/l	99
19) trans-1,2-Dichloroethene	5.600	96	99509	17.947	ug/l	97
20) Diisopropyl ether	6.493	45	382864	17.511	ug/l	98
21) 1,1-Dichloroethane	6.388	63	200734	17.414	ug/l	97
22) cis-1,2-Dichloroethene	7.327	96	118524	17.646	ug/l	98
23) tert-Butyl Alcohol	5.364	59	90012	85.457	ug/l #	100
24) Methyl tert-Butyl Ether	5.613	73	340034	17.382	ug/l	100
25) Chloroform	7.820	83	214865	17.309	ug/l	99
26) Cyclohexane	8.096	56	178057	16.998	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	156556	14.959	ug/l	100
30) 2-Butanone	7.332	43	416387	83.059	ug/l	99
31) 2,2-Dichloropropane	7.327	77	177592	16.691	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	186458	15.588	ug/l	99
33) Carbon Tetrachloride	8.209	117	167349	14.882	ug/l	99
34) Benzene	8.461	78	471651	16.672	ug/l	97
35) Methacrylonitrile	7.635	41	81399	15.972	ug/l	95
36) 1,2-Dichloroethane	8.531	62	184563	16.753	ug/l	99
37) Trichloroethene	9.215	130	124127	17.662	ug/l	95
38) Methylcyclohexane	9.462	83	186917	14.469	ug/l	97
39) 1,2-Dichloropropane	9.491	63	131895	16.114	ug/l	96
40) Dibromomethane	9.577	93	85669	15.262	ug/l	98
41) Bromodichloromethane	9.762	83	171916	15.267	ug/l	97
42) Vinyl Acetate	6.434	43	1469924	80.209	ug/l	100

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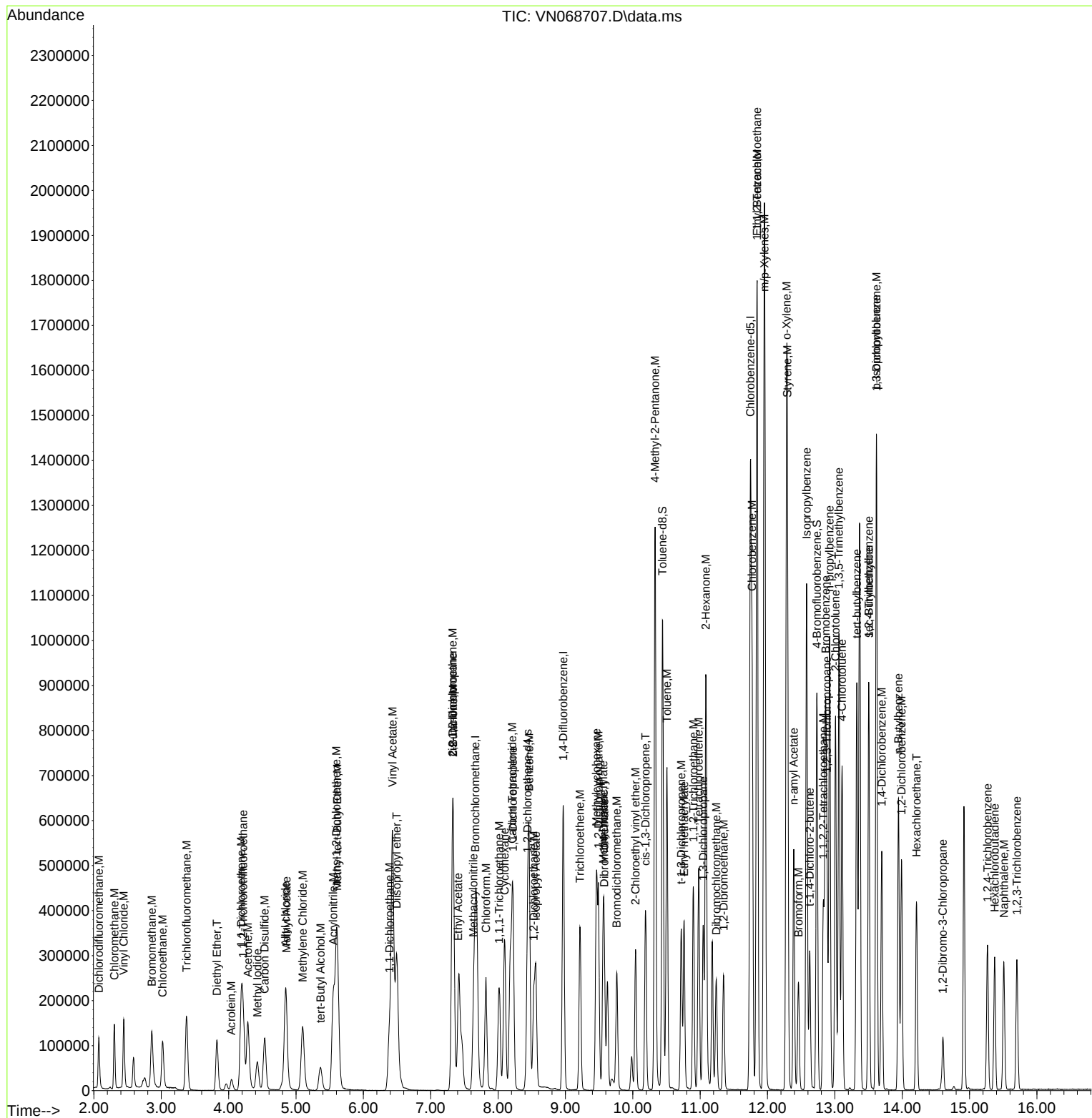
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	160580	16.511	ug/l	94
44) Isopropyl Acetate	8.560	43	292579	16.203	ug/l	97
45) 1,4-Dioxane	9.569	88	38835	296.764	ug/l	95
46) Methyl methacrylate	9.561	41	130029	13.872	ug/l	98
47) n-amyl Acetate	12.390	43	307954	18.679	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	190213	15.679	ug/l	97
49) cis-1,3-Dichloropropene	10.188	75	220106	17.631	ug/l	93
50) 1,1,2-Trichloroethane	10.899	97	133282	17.739	ug/l	98
51) Ethyl methacrylate	10.762	69	182146	15.405	ug/l	99
52) 1,3-Dichloropropane	11.047	76	204348	16.734	ug/l	100
53) Dibromochloromethane	11.240	129	130038	14.770	ug/l	99
54) 1,2-Dibromoethane	11.347	107	174650	22.445	ug/l	99
55) 2-Chloroethyl vinyl ether	10.041	63	132187	38.905	ug/l	99
56) Bromoform	12.460	173	116292	18.545	ug/l #	97
58) 4-Methyl-2-Pentanone	10.331	43	889828	55.684	ug/l	100
59) 2-Hexanone	11.084	43	658900	55.014	ug/l	99
61) Tetrachloroethene	10.980	164	106940	11.798	ug/l	97
62) Toluene	10.508	91	530962	11.318	ug/l	100
64) Chlorobenzene	11.771	112	463089	17.124	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	180470	16.116	ug/l	99
66) Ethyl Benzene	11.846	91	860890	16.041	ug/l	99
67) m/p-Xylenes	11.956	106	639284	31.181	ug/l	96
68) o-Xylene	12.283	106	296086	13.941	ug/l	94
69) Styrene	12.296	104	472079	13.175	ug/l	98
70) Isopropylbenzene	12.581	105	742524	13.513	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.827	83	199567	12.707	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	261371	17.443	ug/l	65
73) Bromobenzene	12.862	156	150302	12.249	ug/l	95
74) n-propylbenzene	12.921	91	789662	12.518	ug/l	99
75) 2-Chlorotoluene	13.010	91	472560	13.029	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	550058	12.790	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	66199	12.359	ug/l	93
78) 4-Chlorotoluene	13.106	91	419905	11.929	ug/l	98
79) tert-butylbenzene	13.326	119	436164	12.027	ug/l	96
80) 1,2,4-Trimethylbenzene	13.503	105	604569	15.422	ug/l	100
81) sec-Butylbenzene	13.503	105	604569	12.600	ug/l	100
82) p-Isopropyltoluene	13.616	119	486583	11.306	ug/l	98
83) 1,3-Dichlorobenzene	13.619	146	235567	11.430	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	209231	11.038	ug/l	98
85) n-Butylbenzene	13.943	91	369240	10.770	ug/l	100
86) Hexachloroethane	14.211	117	80534	9.788	ug/l	96
87) 1,2-Dichlorobenzene	13.989	146	205176	11.032	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.603	75	29609	9.978	ug/l	97
89) 1,2,4-Trichlorobenzene	15.268	180	103685	11.115	ug/l	99
90) Hexachlorobutadiene	15.373	225	59310	11.509	ug/l	99
91) Naphthalene	15.509	128	255671	10.538	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	99139	11.165	ug/l	100

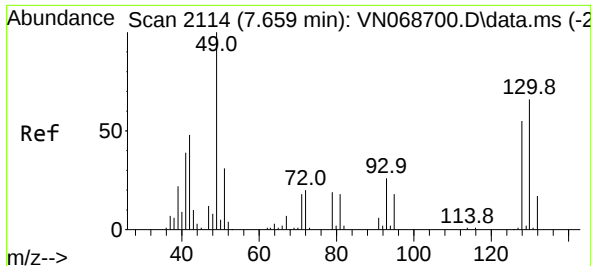
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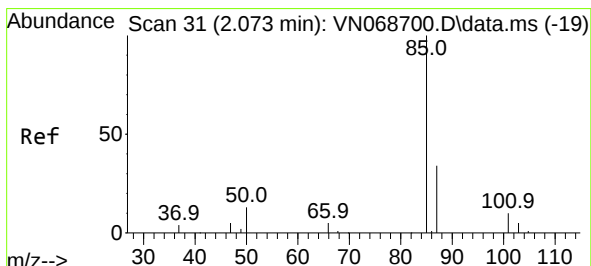
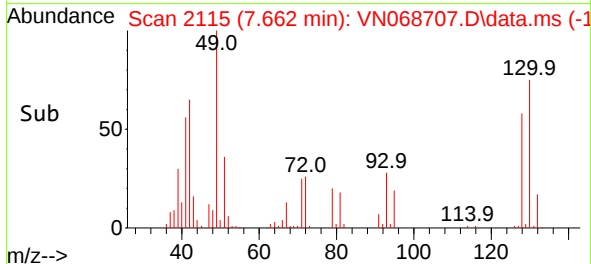
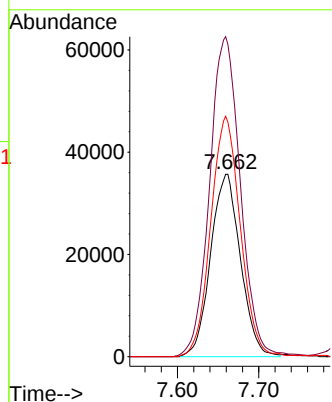
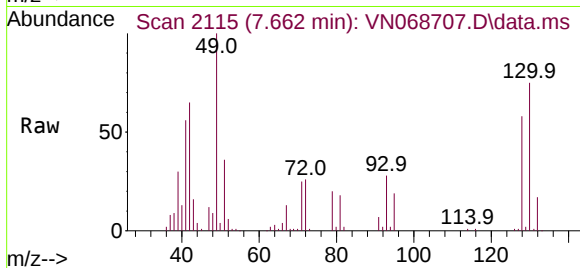




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

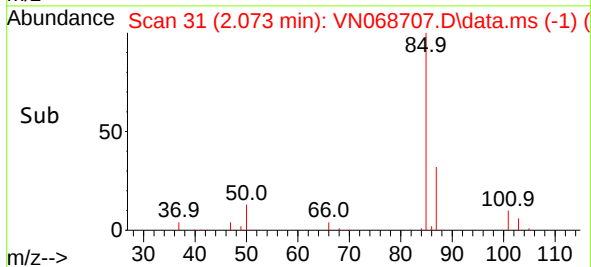
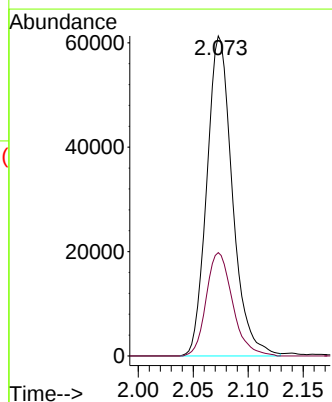
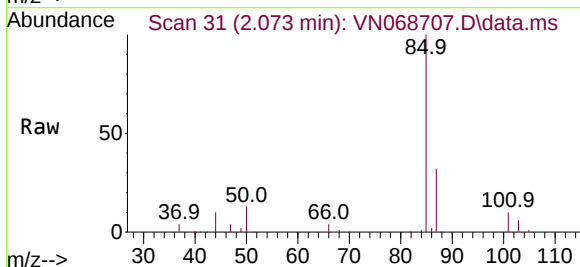
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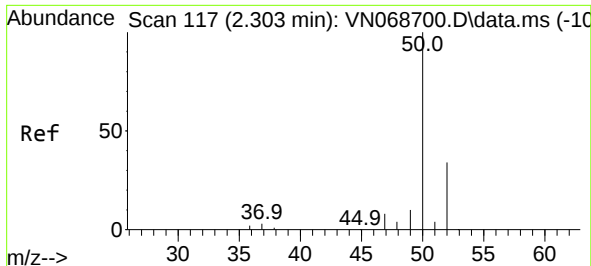
Tgt Ion:128 Resp: 91008
Ion Ratio Lower Upper
128 100
49 180.9 0.0 450.0
130 130.1 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 18.783 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 85 Resp: 99309
Ion Ratio Lower Upper
85 100
87 32.3 15.3 45.9

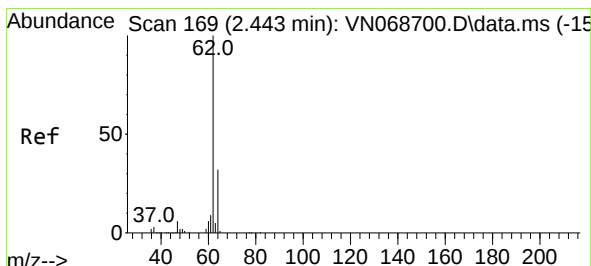
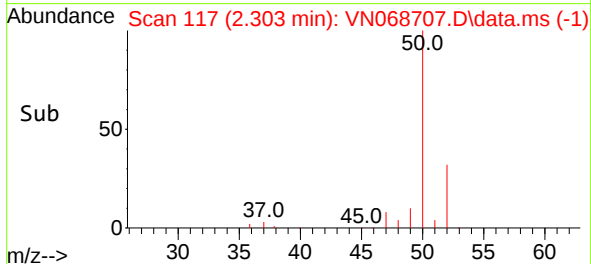
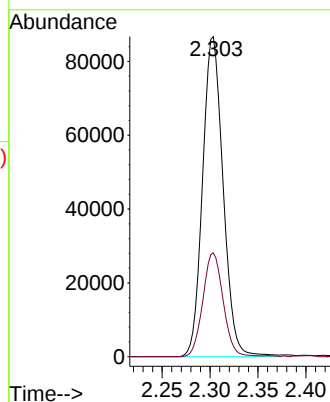
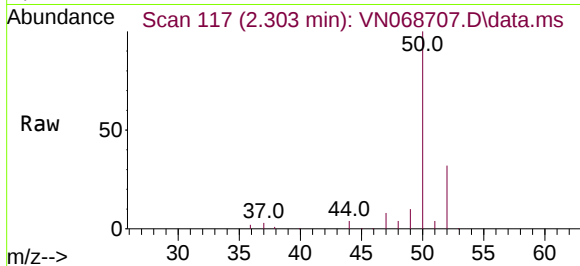




#3
Chloromethane
Concen: 19.124 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

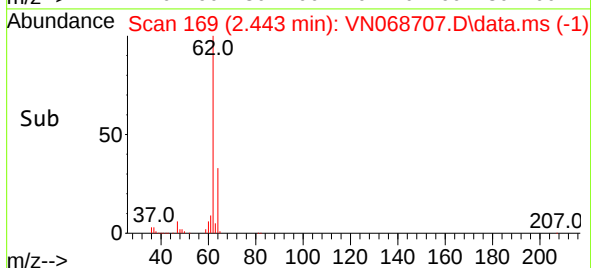
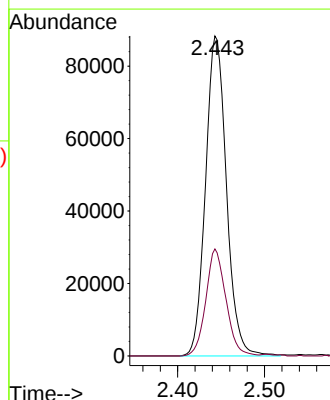
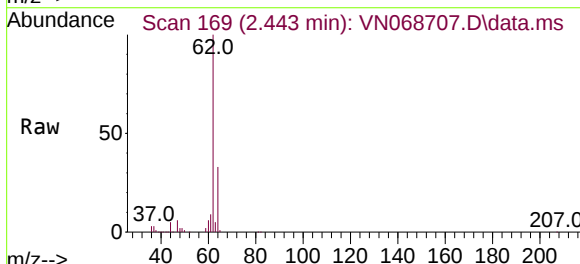
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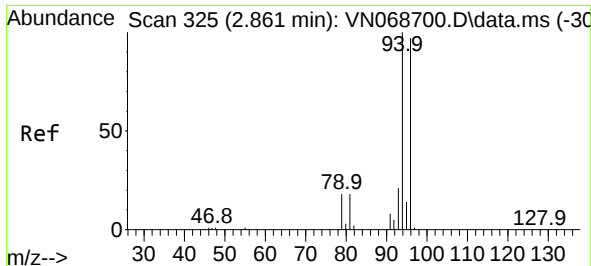
Tgt Ion: 50 Resp: 129465
Ion Ratio Lower Upper
50 100
52 32.5 27.0 40.6



#4
Vinyl Chloride
Concen: 17.695 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 62 Resp: 147751
Ion Ratio Lower Upper
62 100
64 33.4 25.2 37.8

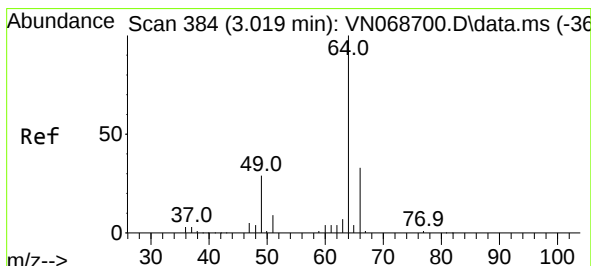
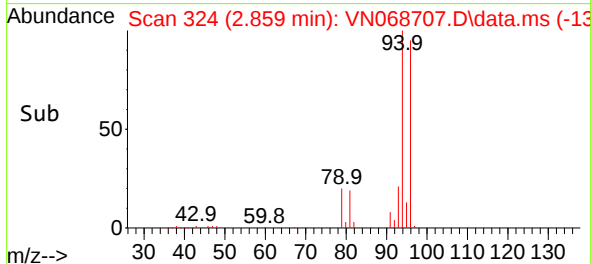
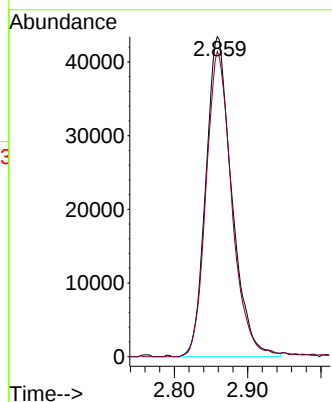
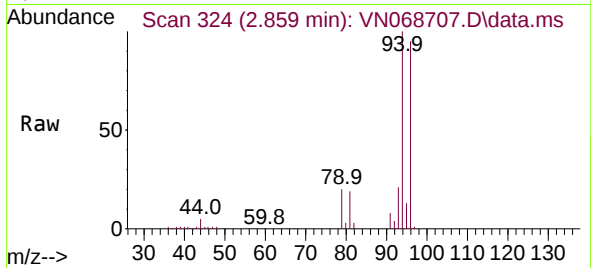




#5
Bromomethane
Concen: 18.485 ug/l
RT: 2.859 min Scan# 324
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

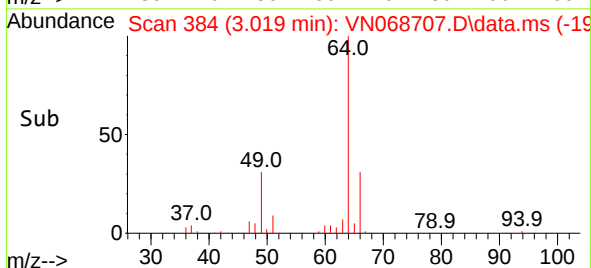
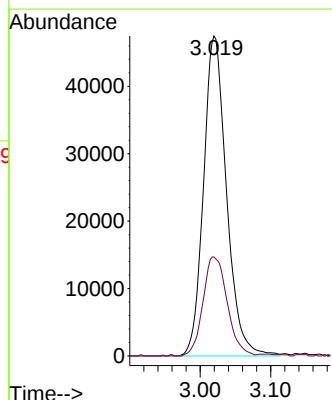
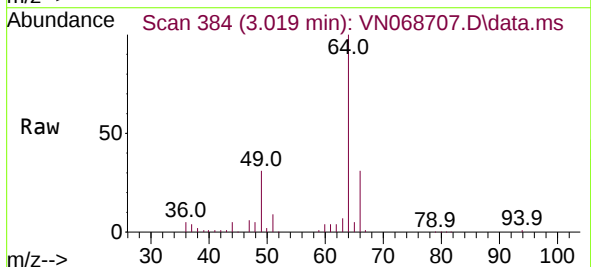
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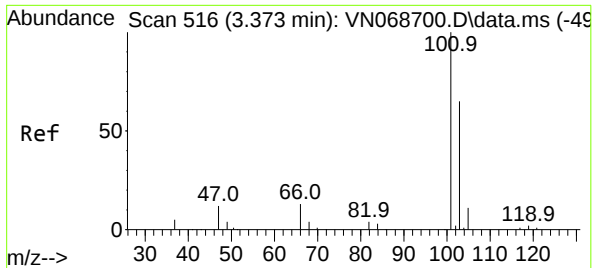
Tgt Ion: 94 Resp: 106836
Ion Ratio Lower Upper
94 100
96 95.4 73.0 109.4



#6
Chloroethane
Concen: 17.633 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 64 Resp: 107577
Ion Ratio Lower Upper
64 100
66 31.0 24.9 37.3

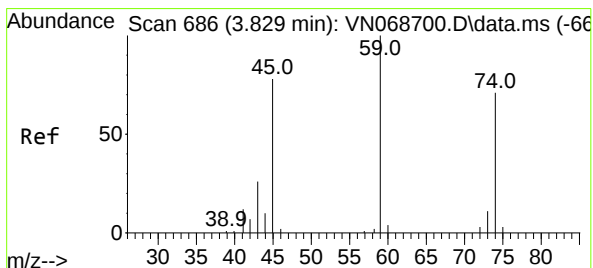
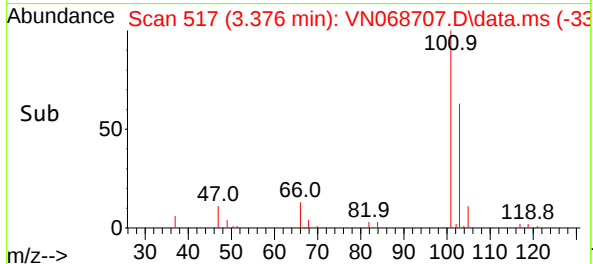
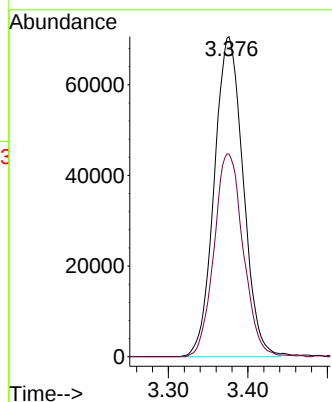
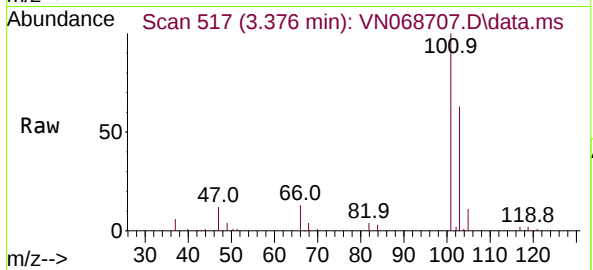




#7
 Trichlorofluoromethane
 Concen: 18.197 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068707.D
 Acq: 27 Sep 2021 18:28

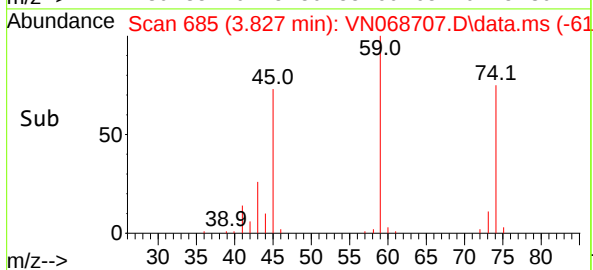
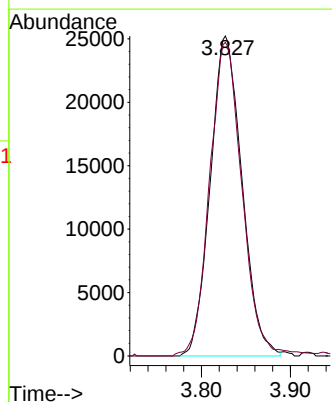
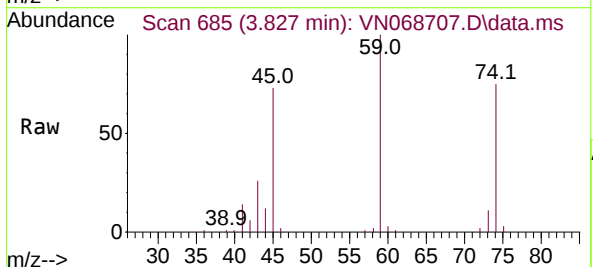
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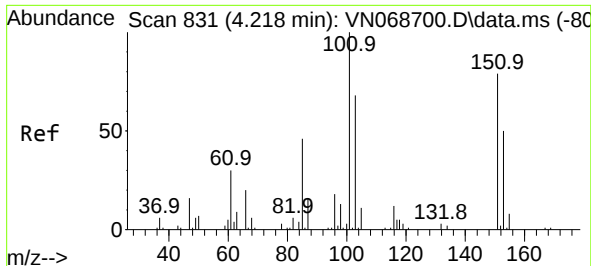
Tgt Ion:101 Resp: 178293
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.2 75.2



#8
 Diethyl Ether
 Concen: 17.843 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.003 min
 Lab File: VN068707.D
 Acq: 27 Sep 2021 18:28

Tgt Ion: 74 Resp: 62301
 Ion Ratio Lower Upper
 74 100
 45 98.9 21.2 191.0

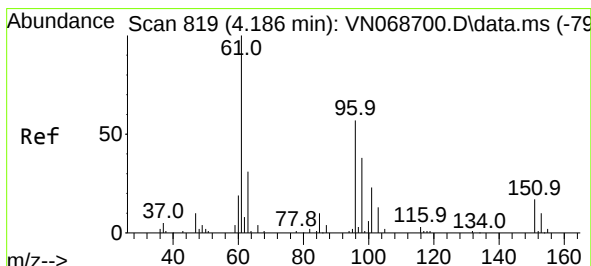
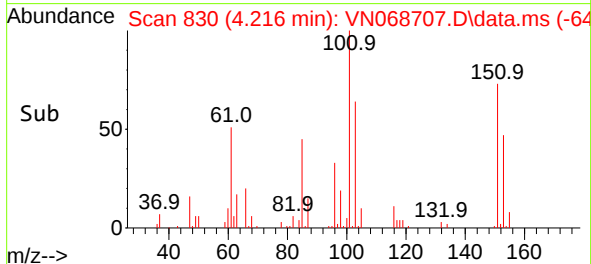
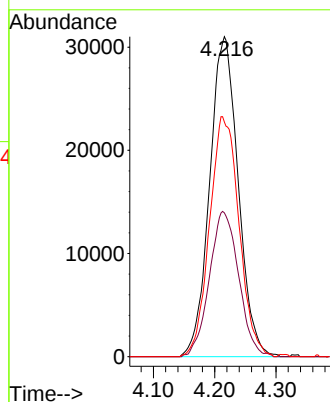
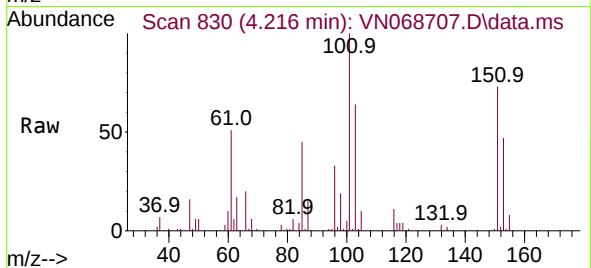




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.556 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.003 min
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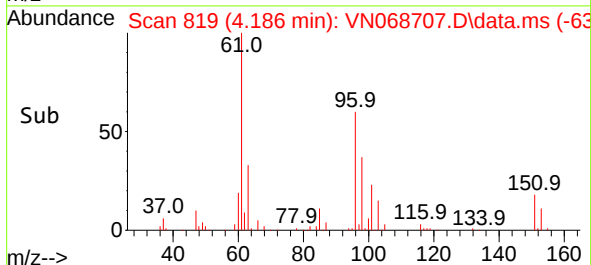
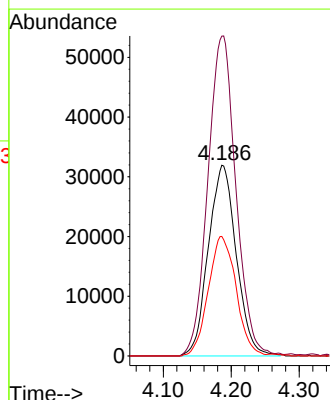
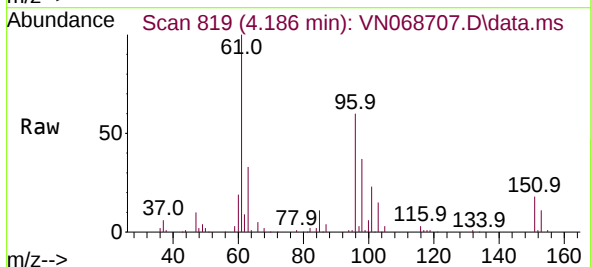
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ClientSampleId :
VN0927WBS01

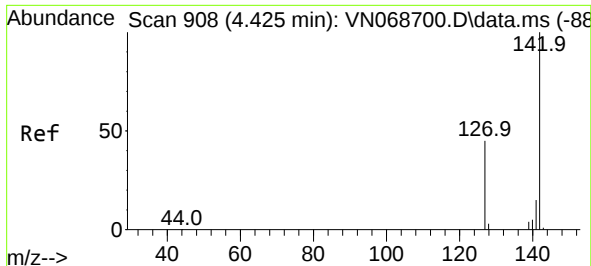
Tgt Ion:101 Resp: 100384
Ion Ratio Lower Upper
101 100
85 46.3 0.0 94.8
151 77.5 0.0 156.0



#10
1,1-Dichloroethene
Concen: 18.286 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 96 Resp: 91299
Ion Ratio Lower Upper
96 100
61 167.7 136.2 204.4
98 62.7 49.4 74.0

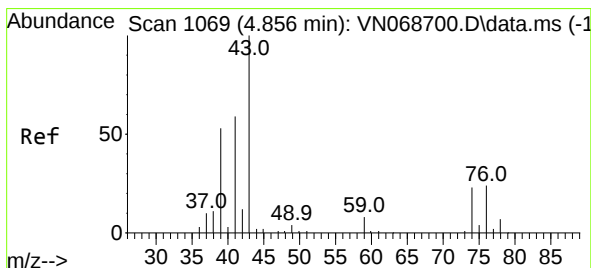
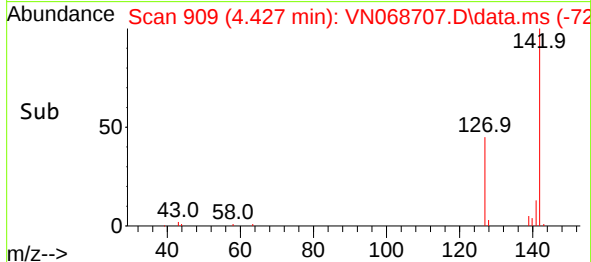
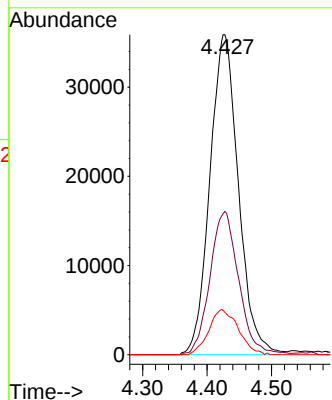
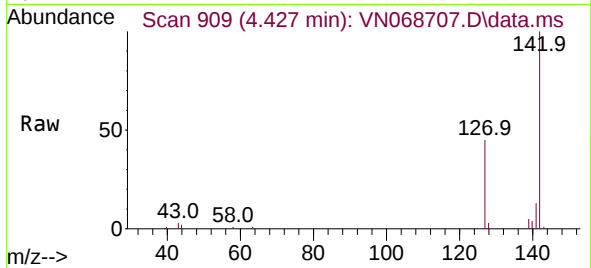




#11
Methyl Iodide
Concen: 17.236 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

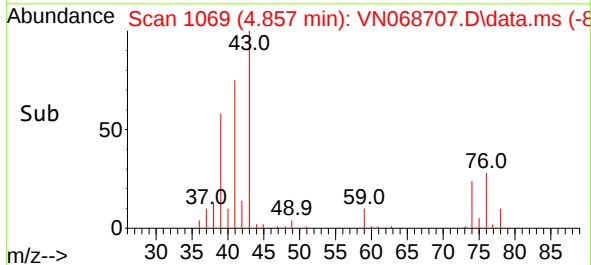
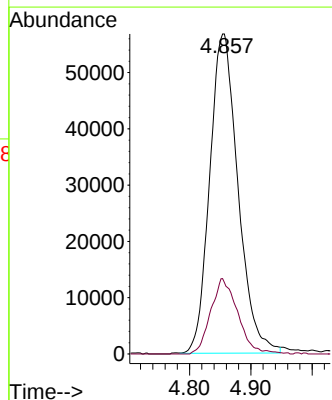
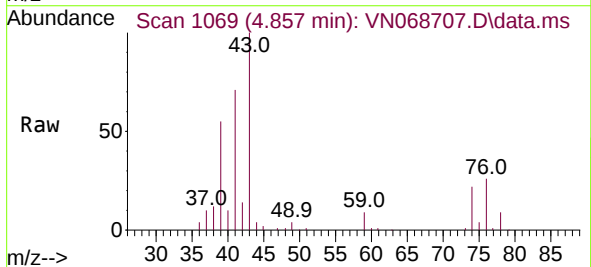
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

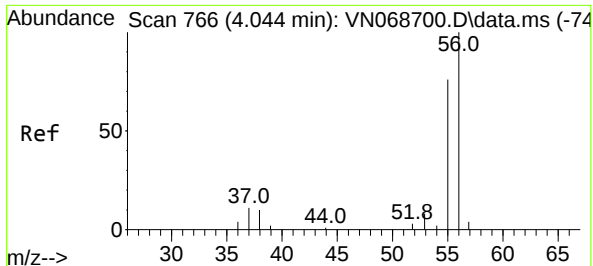
Tgt Ion:142 Resp: 110221
Ion Ratio Lower Upper
142 100
127 44.6 22.1 66.5
141 13.3 8.2 24.6



#12
Methyl Acetate
Concen: 17.173 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 43 Resp: 182342
Ion Ratio Lower Upper
43 100
74 22.4 16.9 25.3

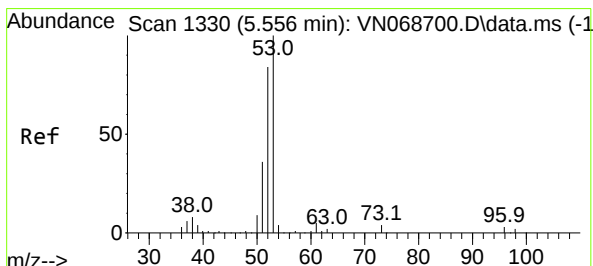
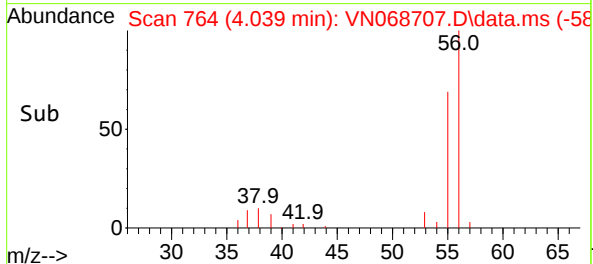
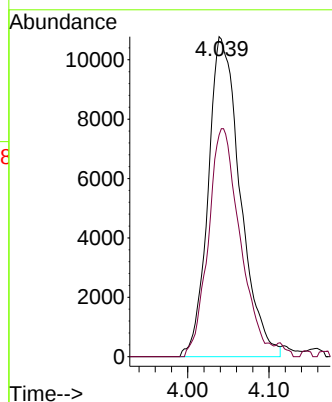
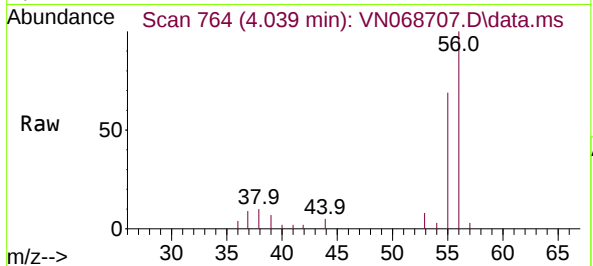




#13
Acrolein
Concen: 89.137 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.005 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

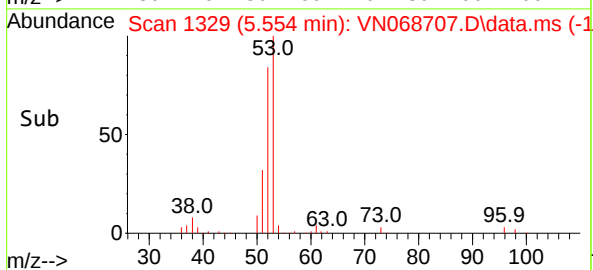
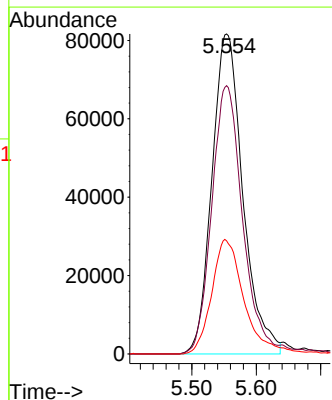
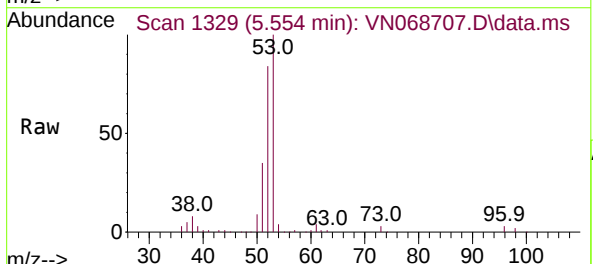
Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01

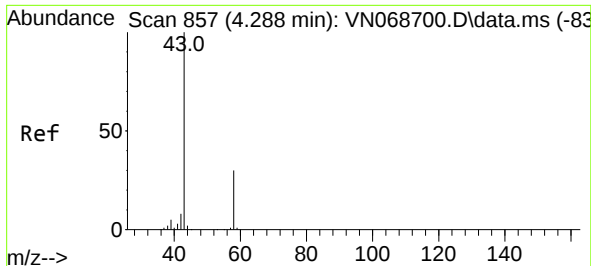
Tgt Ion: 56 Resp: 29539
Ion Ratio Lower Upper
56 100
55 69.7 25.4 38.0#



#14
Acrylonitrile
Concen: 85.381 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 53 Resp: 272240
Ion Ratio Lower Upper
53 100
52 83.1 41.0 123.2
51 37.4 18.2 54.6

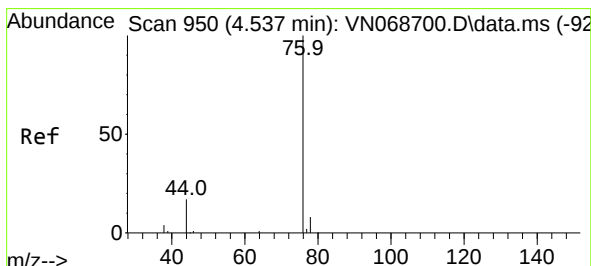
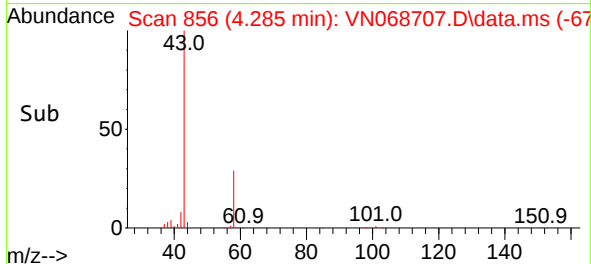
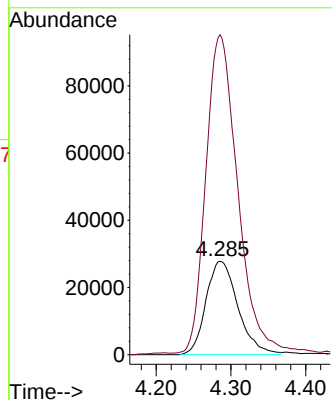
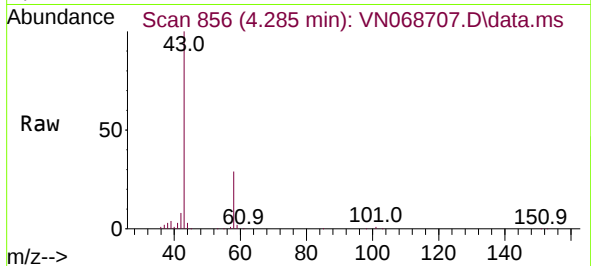




#15
Acetone
Concen: 95.051 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

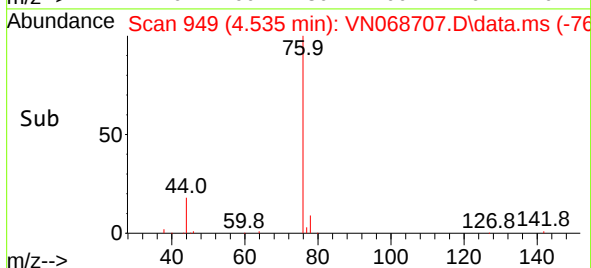
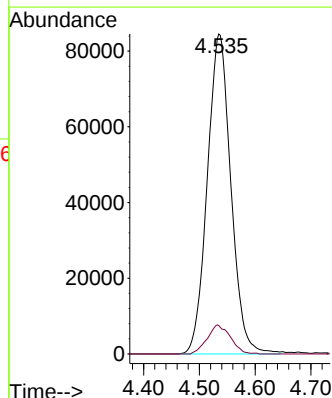
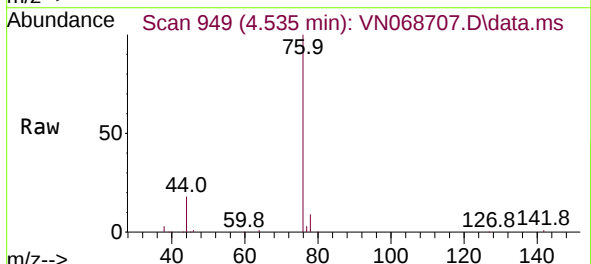
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

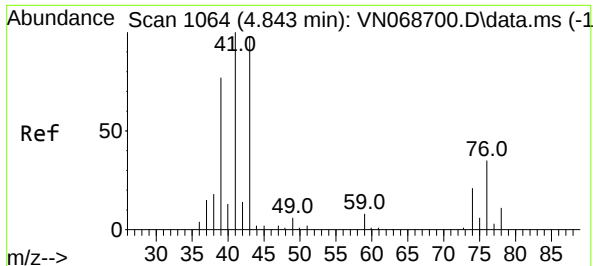
Tgt Ion: 58 Resp: 82785
Ion Ratio Lower Upper
58 100
43 340.1 261.0 391.4



#16
Carbon Disulfide
Concen: 17.668 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 76 Resp: 248580
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3





#17

Allyl chloride

Concen: 17.623 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

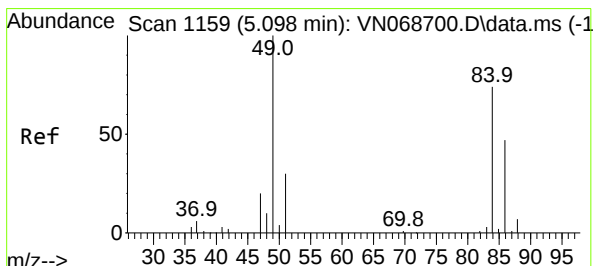
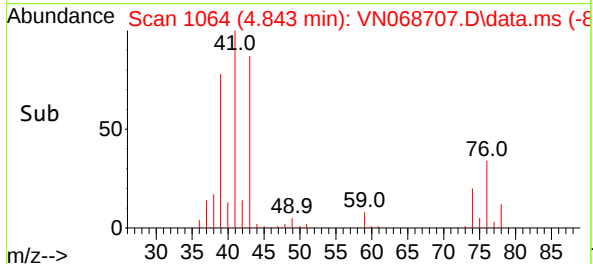
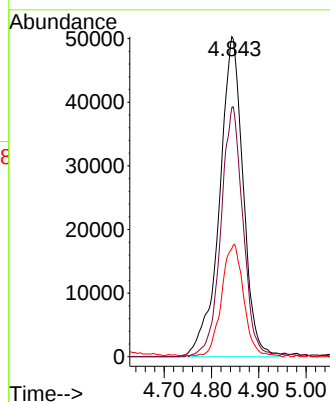
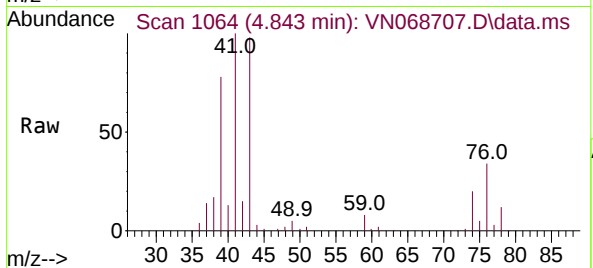
Instrument :

MSVOA_N

ClientSampleId :

VN0927WBS01

Tgt Ion:	41	Resp:	175096
Ion	Ratio	Lower	Upper
41	100		
39	77.9	40.1	120.3
76	33.5	18.3	54.9



#18

Methylene Chloride

Concen: 18.055 ug/l

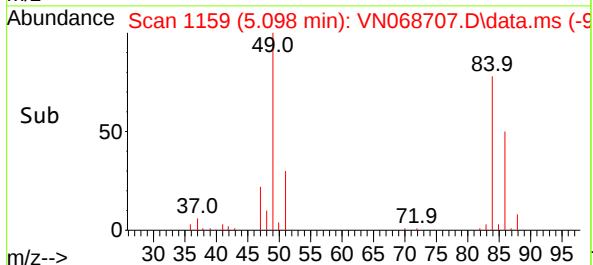
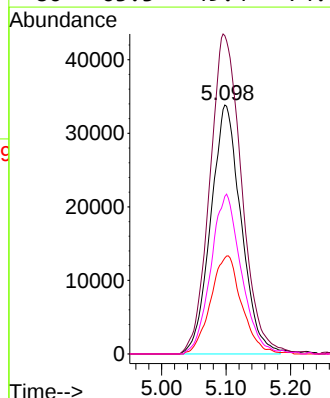
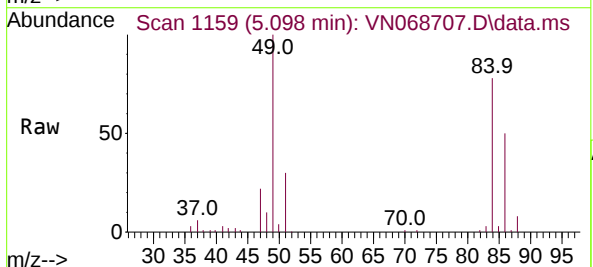
RT: 5.098 min Scan# 1159

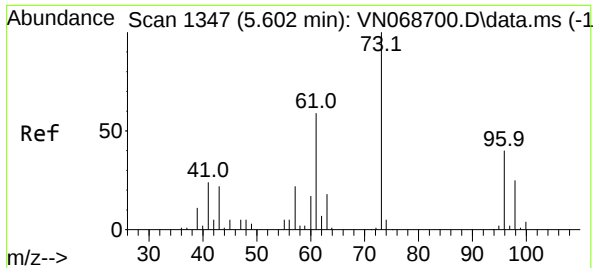
Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

Tgt Ion:	84	Resp:	110469
Ion	Ratio	Lower	Upper
84	100		
49	127.8	102.2	153.2
51	38.6	33.0	49.4
86	63.3	49.4	74.0



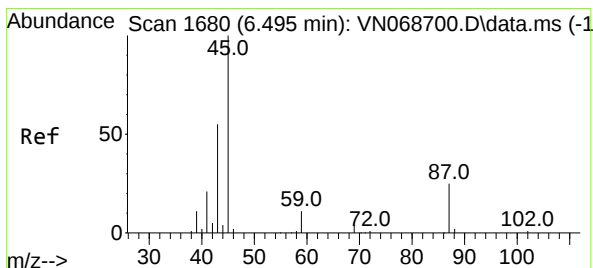
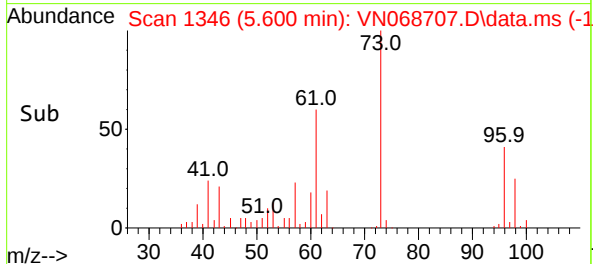
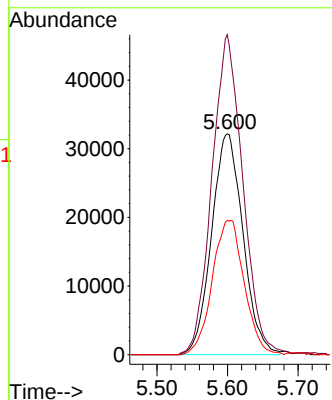
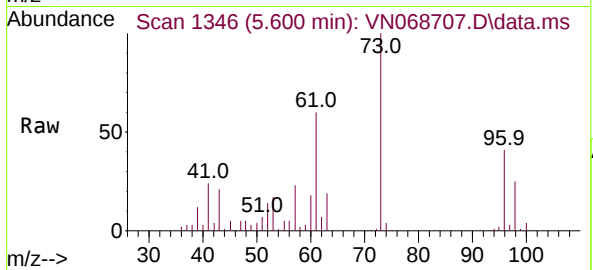


#19

trans-1,2-Dichloroethene
Concen: 17.947 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

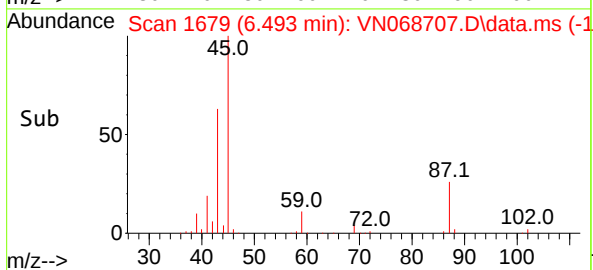
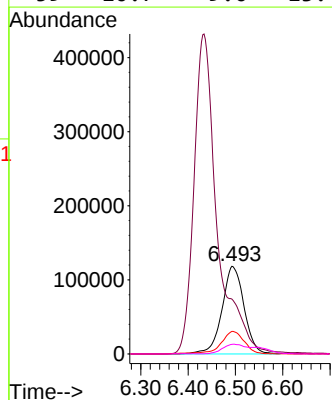
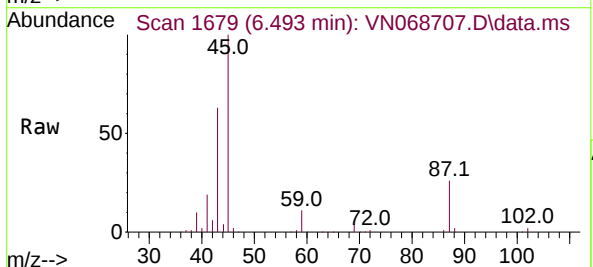
Tgt Ion: 96 Resp: 99509
Ion Ratio Lower Upper
96 100
61 144.3 112.6 168.8
98 60.8 51.2 76.8

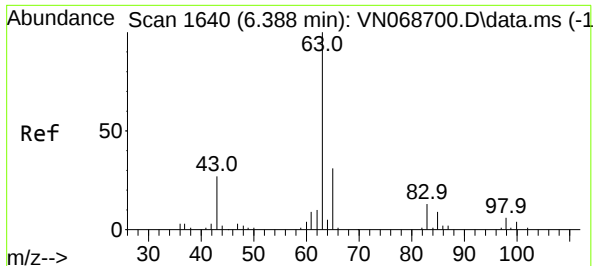


#20

Diisopropyl ether
Concen: 17.511 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 45 Resp: 382864
Ion Ratio Lower Upper
45 100
43 60.2 46.8 70.2
87 25.6 20.8 31.2
59 10.7 9.0 13.4





#21

1,1-Dichloroethane

Concen: 17.414 ug/l

RT: 6.388 min Scan# 1640

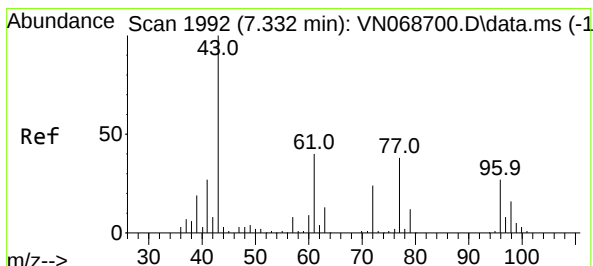
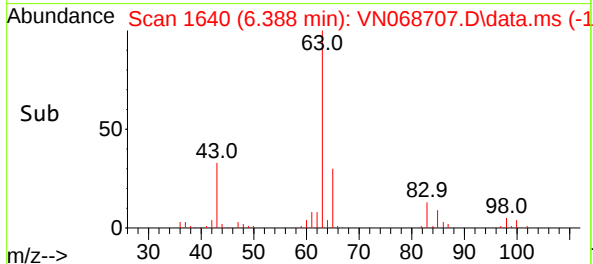
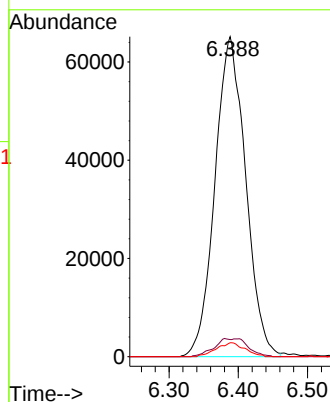
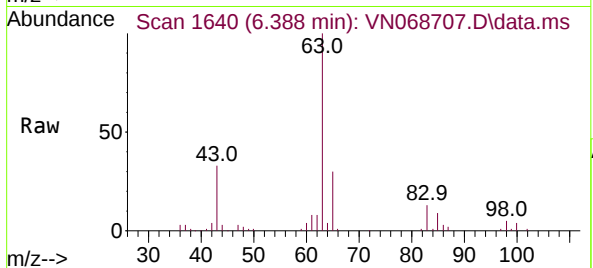
Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

Tgt Ion:	63	Resp:	200734
Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.3	9.8
100	4.3	2.0	5.8

Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01



#22

cis-1,2-Dichloroethene

Concen: 17.646 ug/l

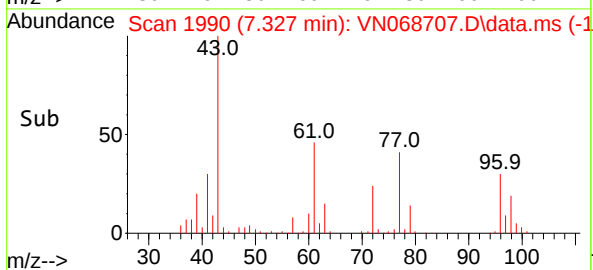
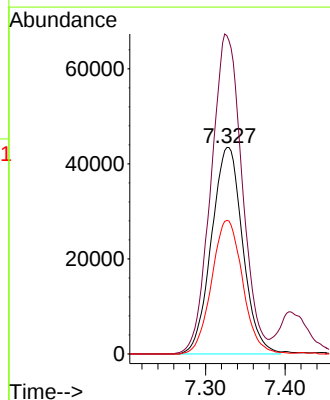
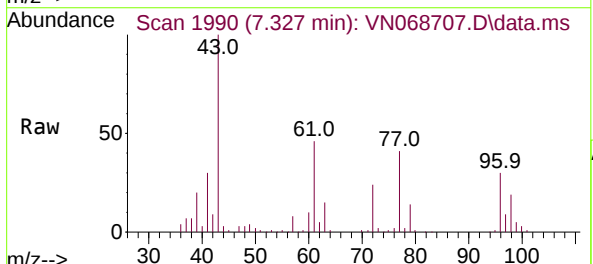
RT: 7.327 min Scan# 1990

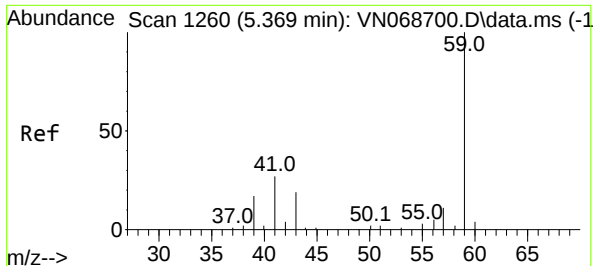
Delta R.T. -0.005 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

Tgt Ion:	96	Resp:	118524
Ion	Ratio	Lower	Upper
96	100		
61	154.3	120.7	181.1
98	64.3	52.7	79.1

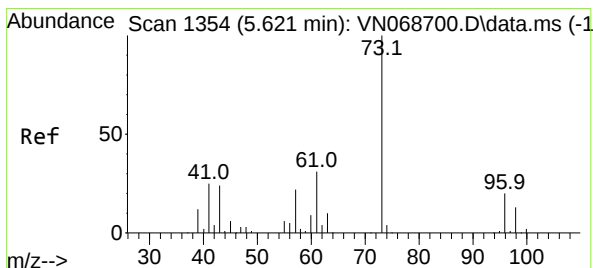
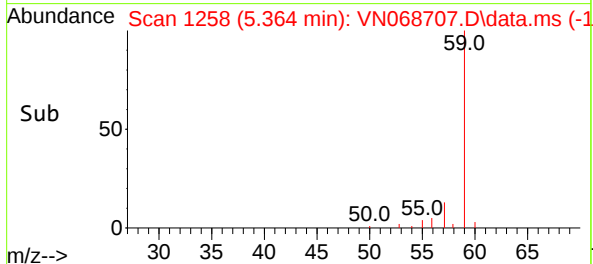
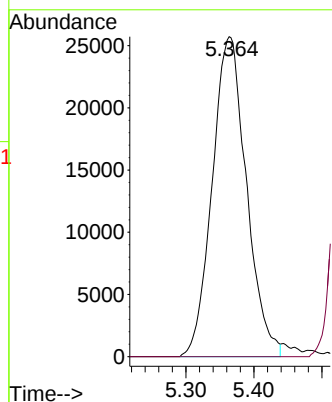
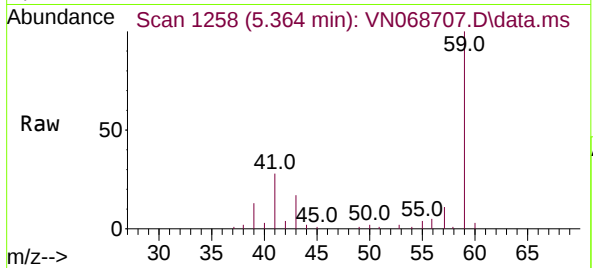




#23
tert-Butyl Alcohol
Concen: 85.457 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

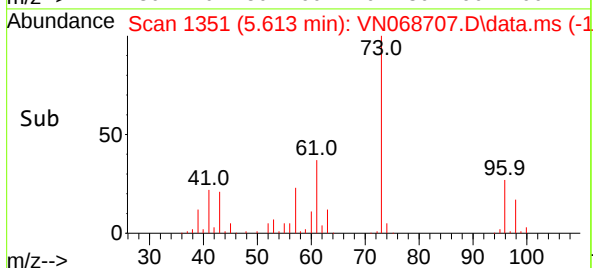
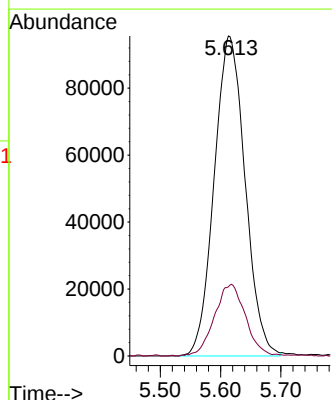
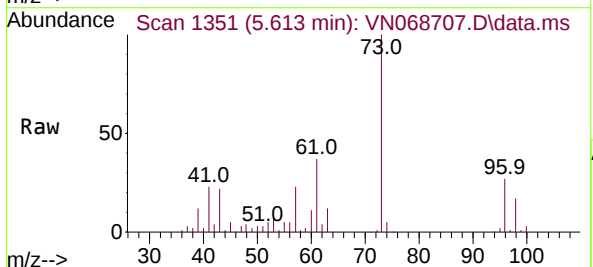
Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01

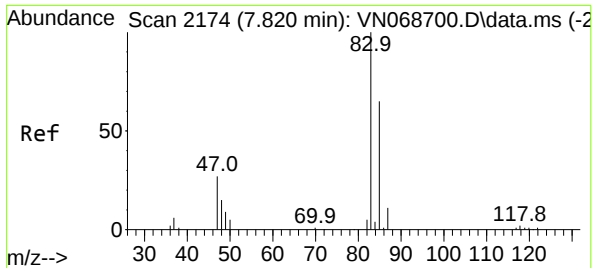
Tgt Ion: 59 Resp: 90012
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.382 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 73 Resp: 340034
Ion Ratio Lower Upper
73 100
43 22.3 17.7 26.5

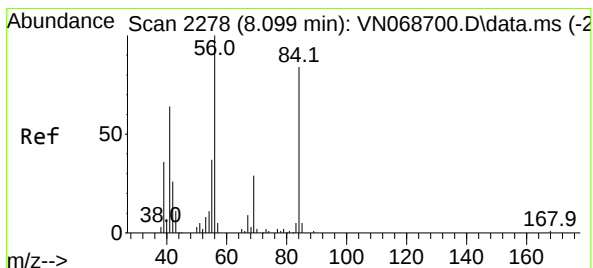
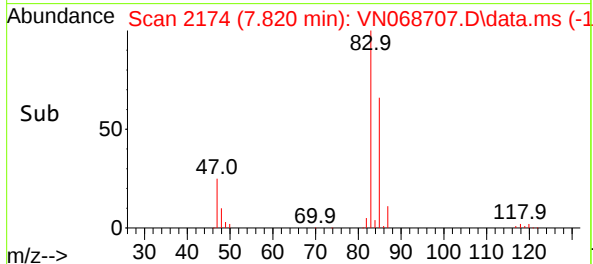
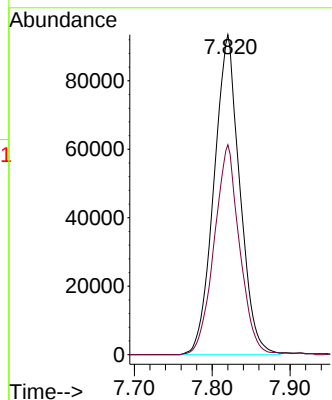
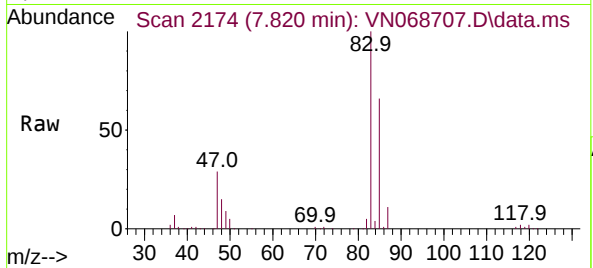




#25
Chloroform
Concen: 17.309 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

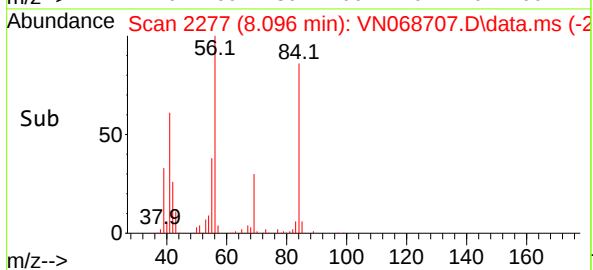
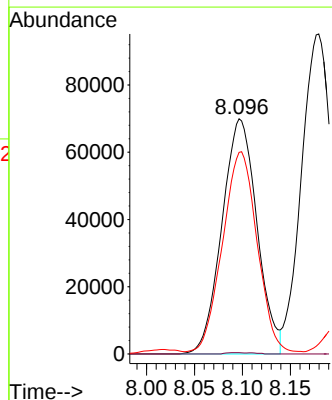
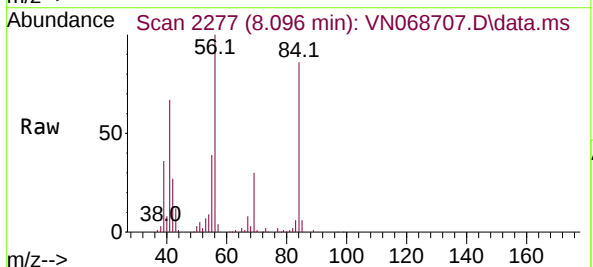
Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01

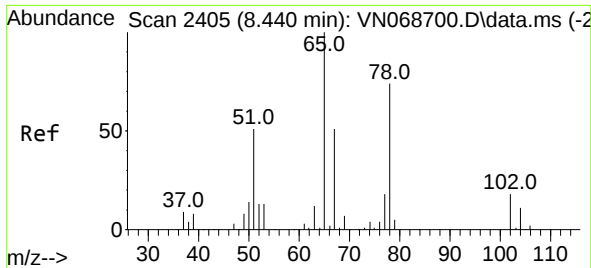
Tgt Ion: 83 Resp: 214865
Ion Ratio Lower Upper
83 100
85 65.6 52.9 79.3



#26
Cyclohexane
Concen: 16.998 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 56 Resp: 178057
Ion Ratio Lower Upper
56 100
89 0.3 0.0 0.0#
84 85.9 68.0 102.0



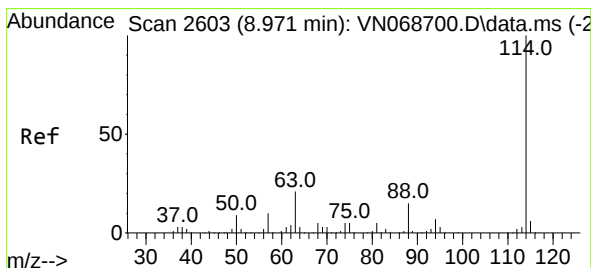
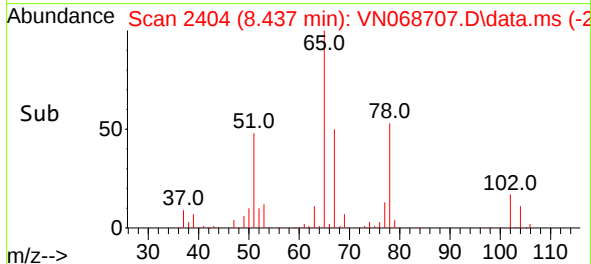
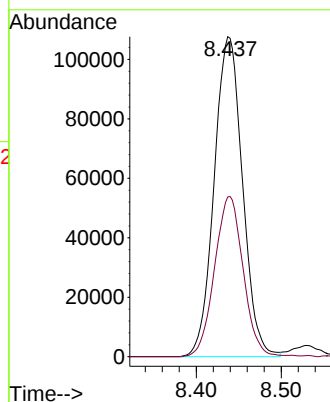
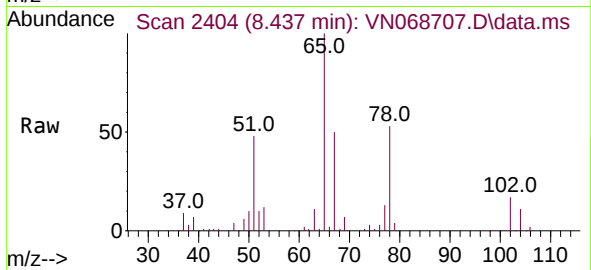


#27

1,2-Dichloroethane-d4
Concen: 29.715 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

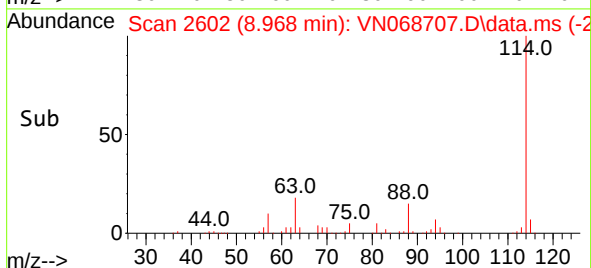
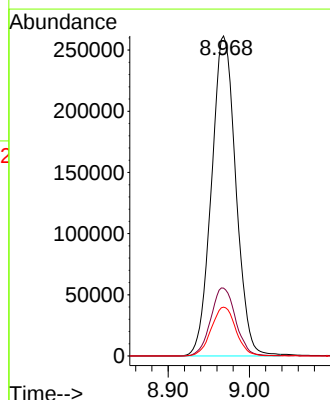
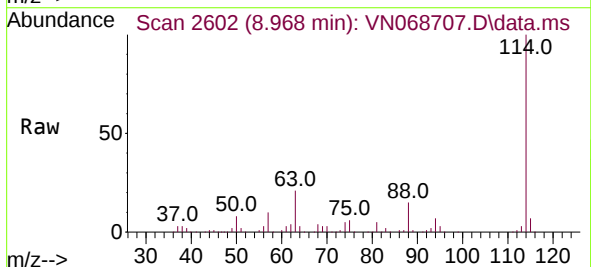
Tgt Ion: 65 Resp: 249638
Ion Ratio Lower Upper
65 100
67 50.4 41.0 61.6

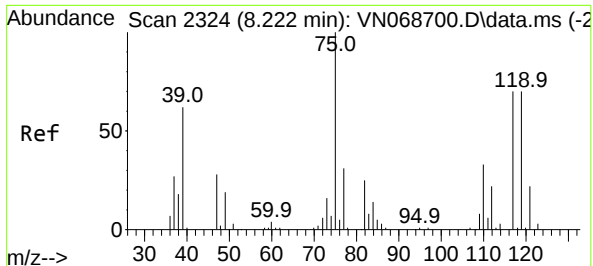


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 114 Resp: 543889
Ion Ratio Lower Upper
114 100
63 21.7 17.1 25.7
88 15.4 12.2 18.4





#29

1,1-Dichloropropene

Concen: 14.959 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

Tgt Ion: 75 Resp: 156556

Ion Ratio Lower Upper

75 100

110 33.8 0.0 67.4

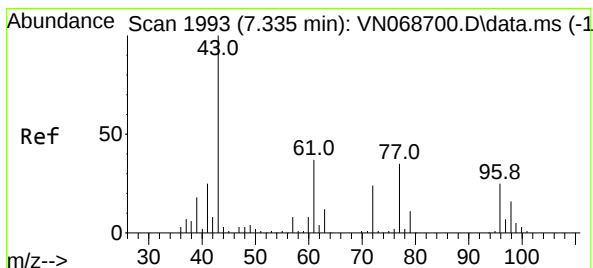
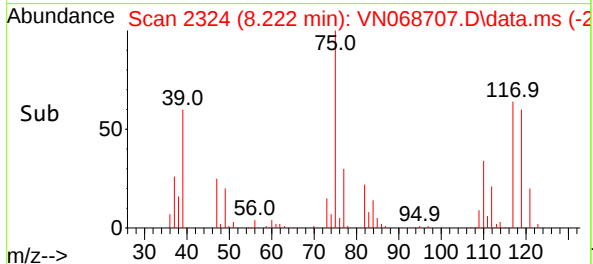
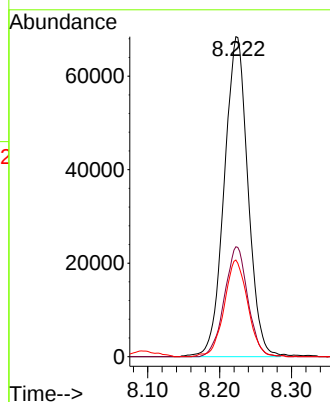
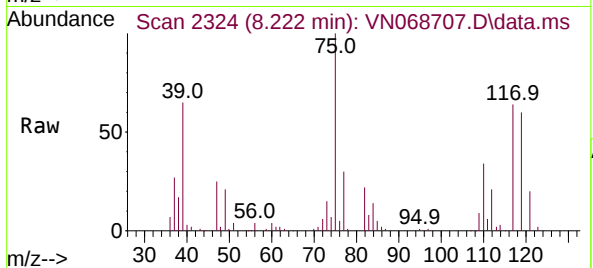
77 29.8 0.0 60.0

Instrument :

MSVOA_N

ClientSampled :

VN0927WBS01



#30

2-Butanone

Concen: 83.059 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. -0.003 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

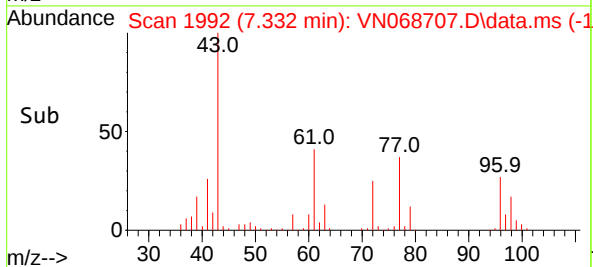
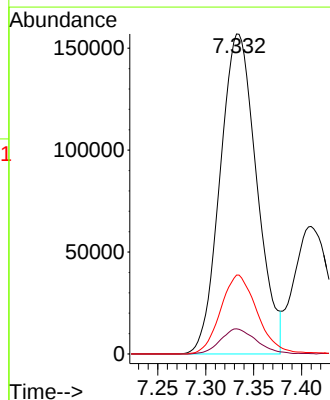
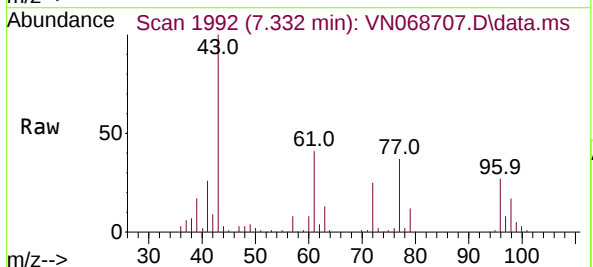
Tgt Ion: 43 Resp: 416387

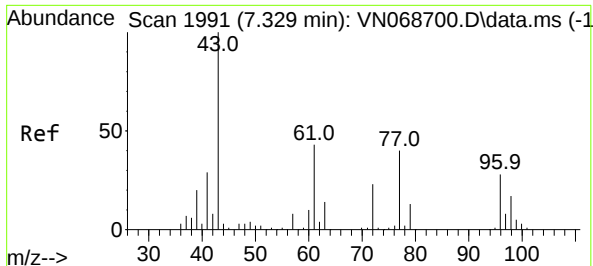
Ion Ratio Lower Upper

43 100

57 7.7 6.4 9.6

72 24.9 19.6 29.4

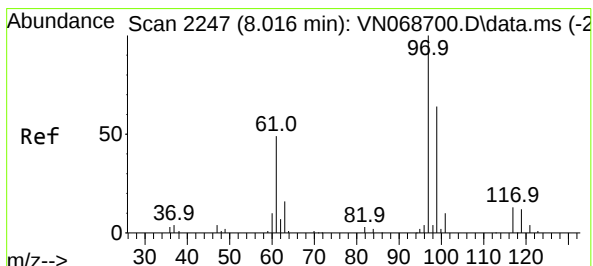
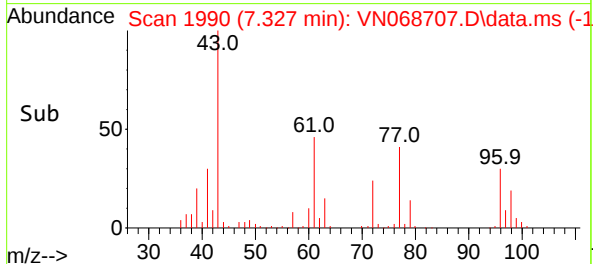
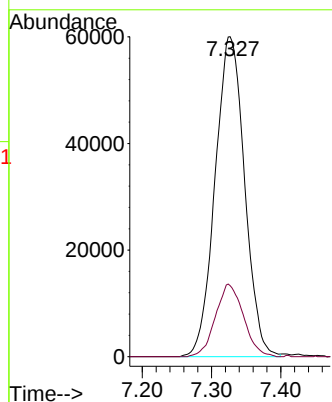
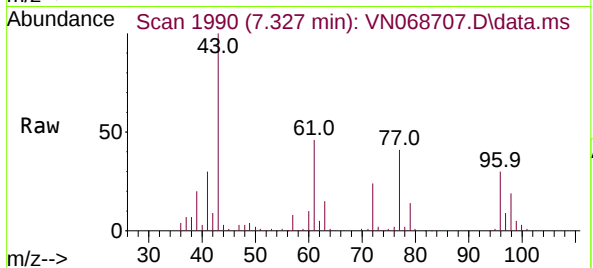




#31
2,2-Dichloropropane
Concen: 16.691 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

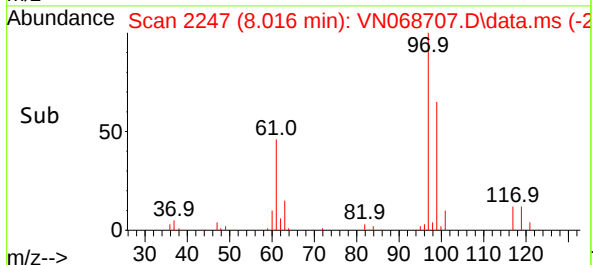
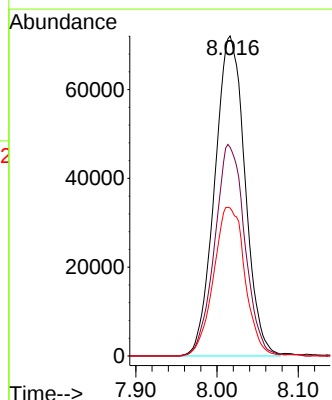
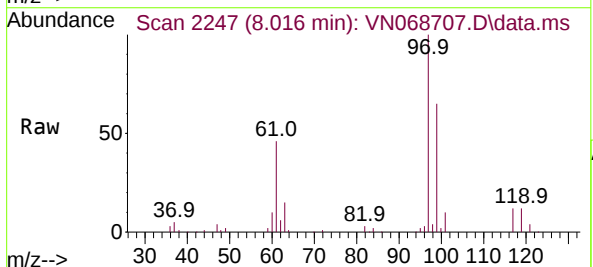
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

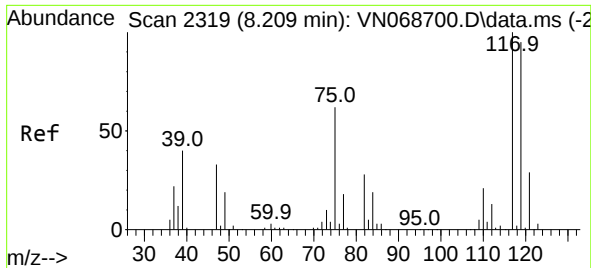
Tgt Ion: 77 Resp: 177592
Ion Ratio Lower Upper
77 100
97 21.6 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 15.588 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 97 Resp: 186458
Ion Ratio Lower Upper
97 100
99 65.9 51.8 77.6
61 48.1 38.9 58.3

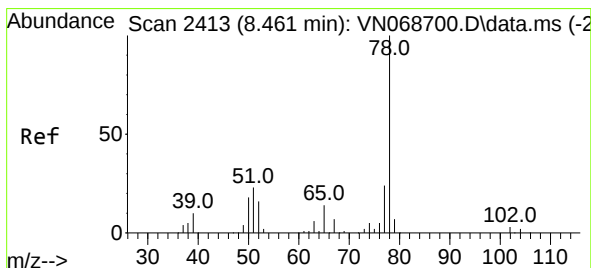
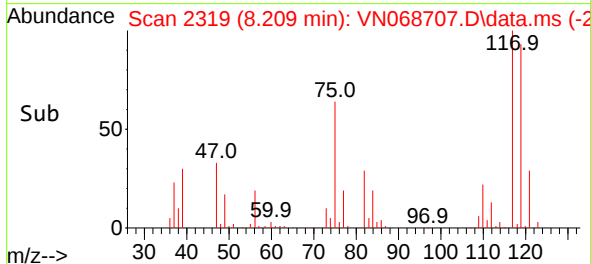
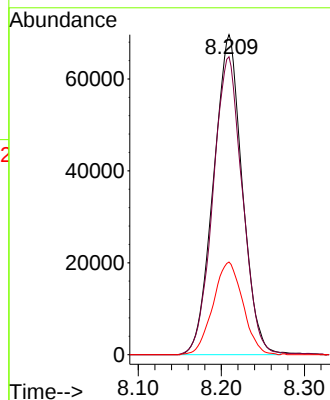
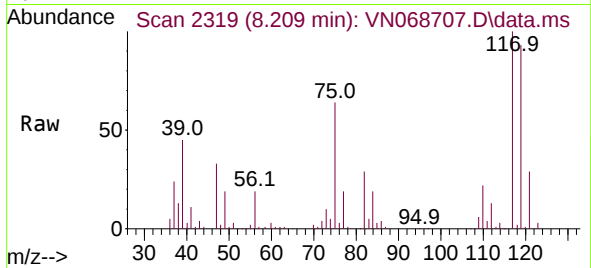




#33
Carbon Tetrachloride
Concen: 14.882 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

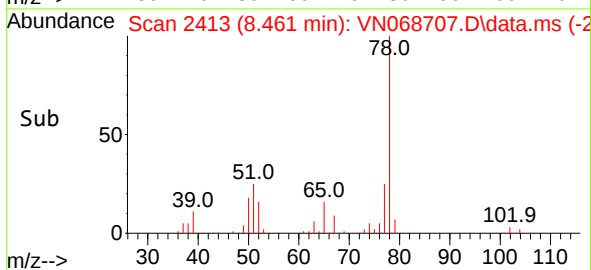
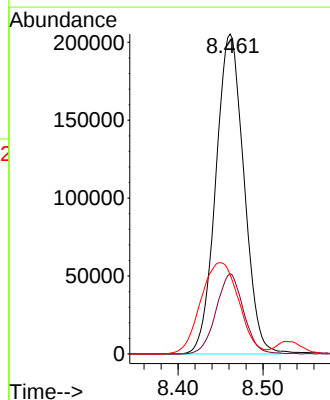
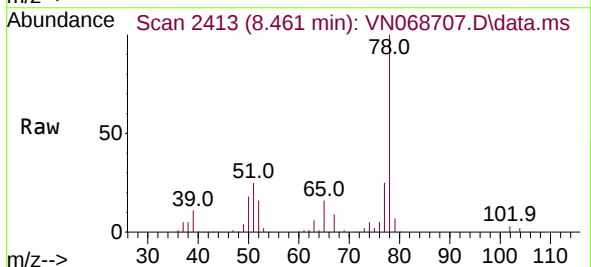
Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01

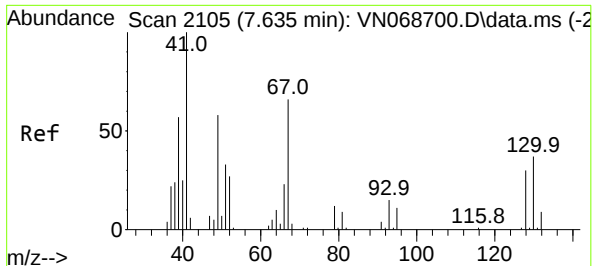
Tgt Ion:117 Resp: 167349
Ion Ratio Lower Upper
117 100
119 92.9 74.7 112.1
121 28.9 23.9 35.9



#34
Benzene
Concen: 16.672 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 78 Resp: 471651
Ion Ratio Lower Upper
78 100
77 25.1 19.1 28.7
51 23.4 17.2 25.8

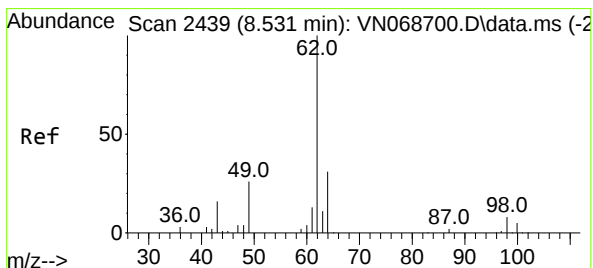
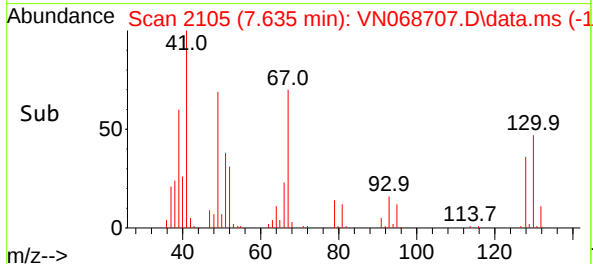
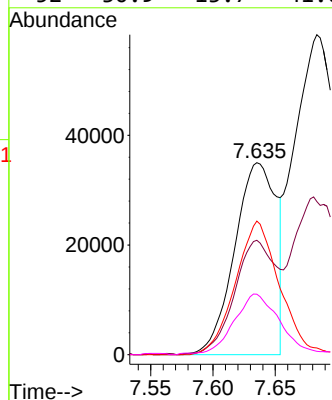
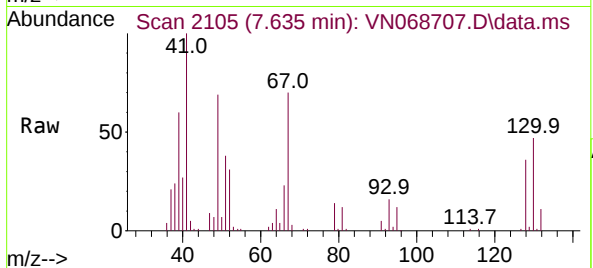




#35
Methacrylonitrile
Concen: 15.972 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

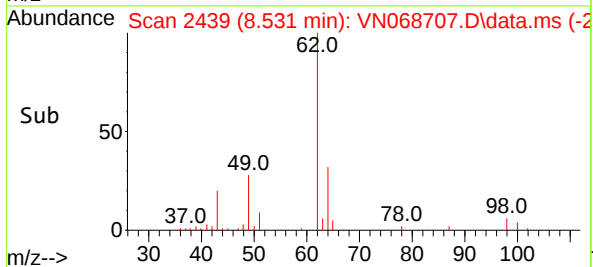
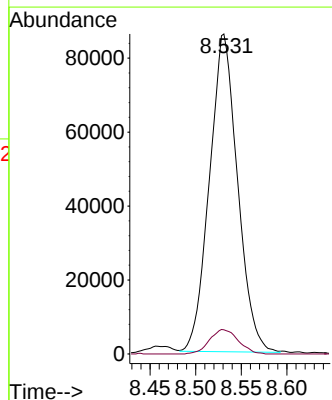
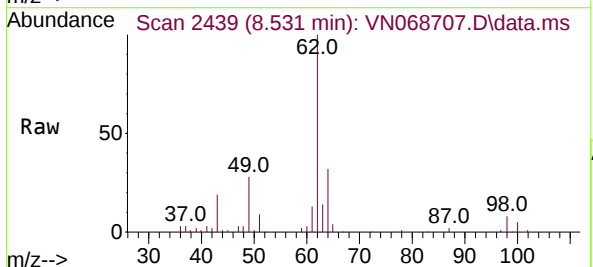
Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01

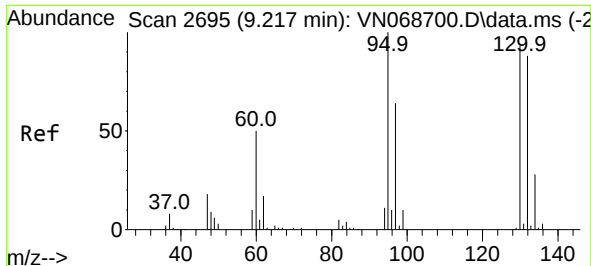
Tgt Ion:	41	Resp:	81399
Ion	Ratio	Lower	Upper
41	100		
39	59.6	28.2	84.7
67	69.6	32.5	97.4
52	30.9	13.7	41.0



#36
1,2-Dichloroethane
Concen: 16.753 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:	62	Resp:	184563
Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.5	9.7

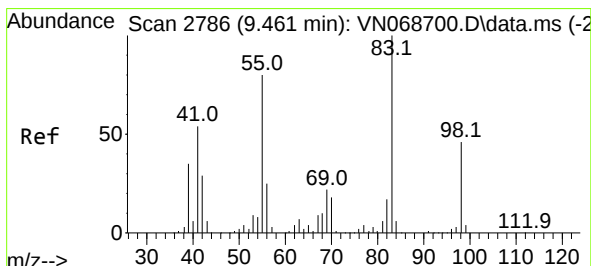
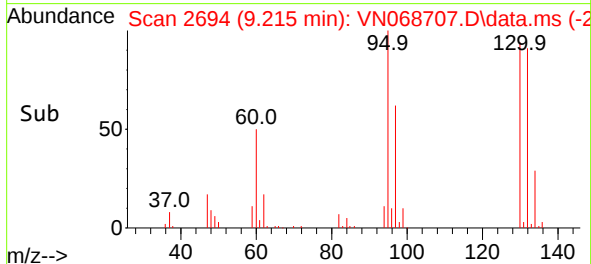
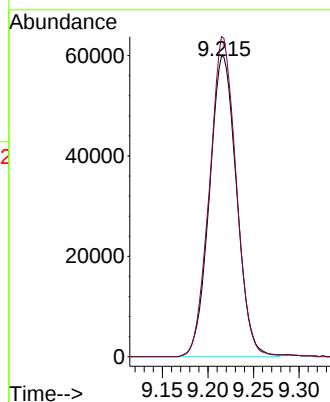
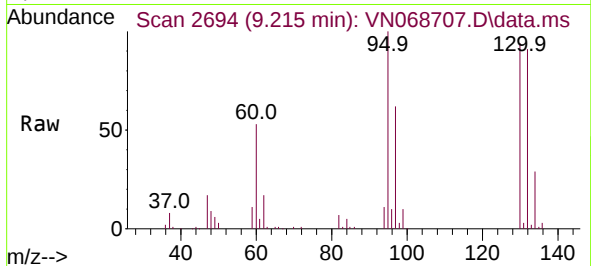




#37
Trichloroethene
Concen: 17.662 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

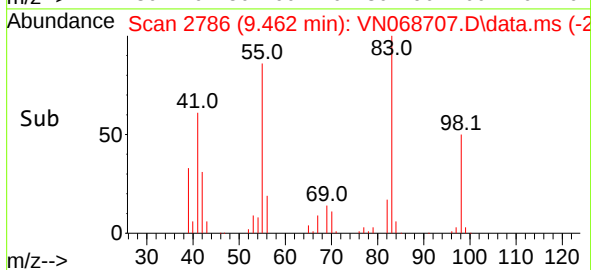
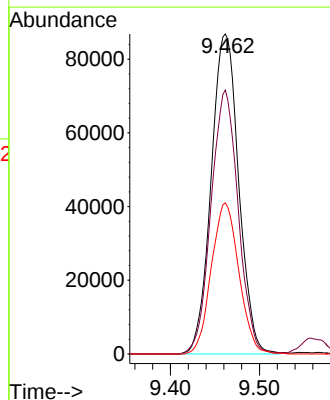
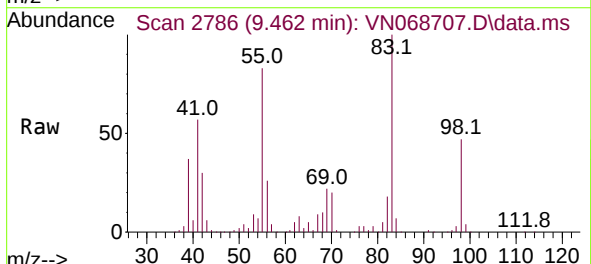
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

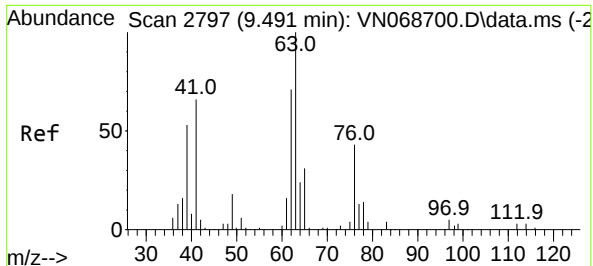
Tgt Ion:130 Resp: 124127
Ion Ratio Lower Upper
130 100
95 106.2 80.7 121.1



#38
Methylcyclohexane
Concen: 14.469 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 83 Resp: 186917
Ion Ratio Lower Upper
83 100
55 81.4 39.3 117.9
98 47.2 22.7 68.0





#39

1,2-Dichloropropane

Concen: 16.114 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

Tgt Ion: 63 Resp: 131895

Ion Ratio Lower Upper

63 100

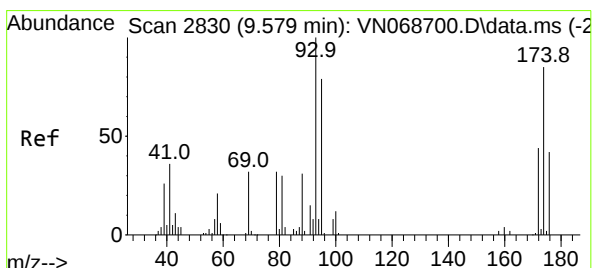
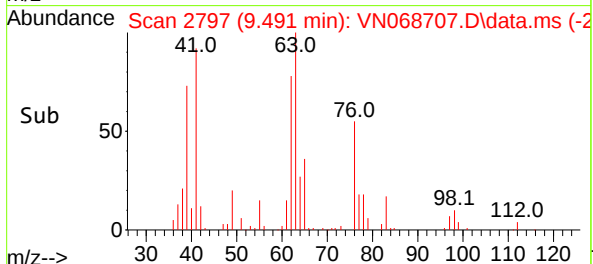
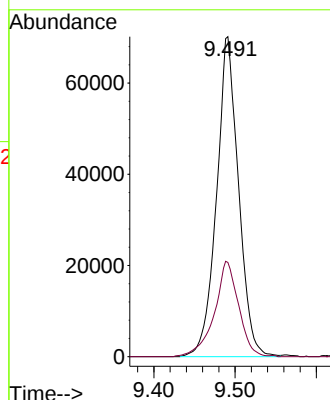
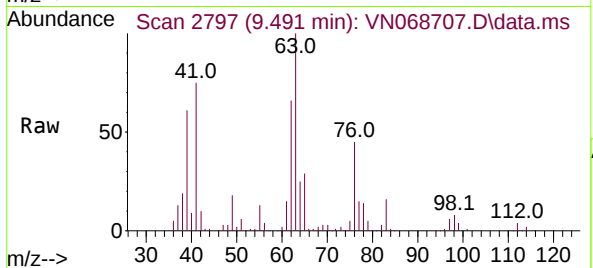
65 29.5 25.4 38.2

Instrument :

MSVOA_N

ClientSampled :

VN0927WBS01



#40

Dibromomethane

Concen: 15.262 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

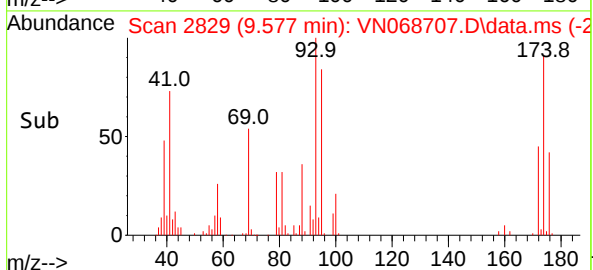
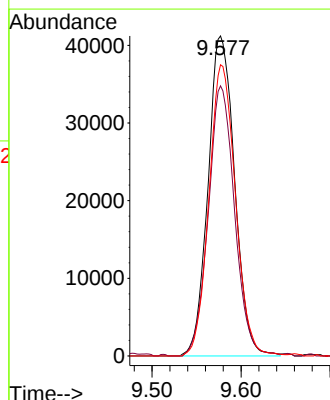
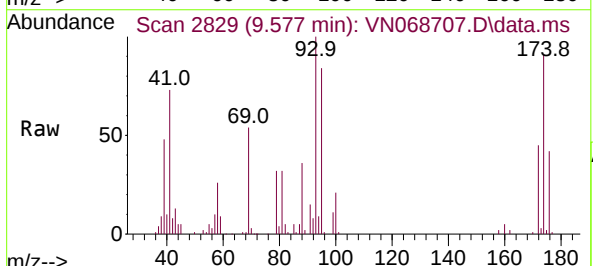
Tgt Ion: 93 Resp: 85669

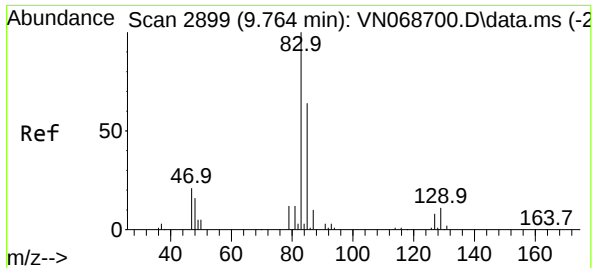
Ion Ratio Lower Upper

93 100

95 83.0 0.0 165.4

174 90.6 0.0 187.8

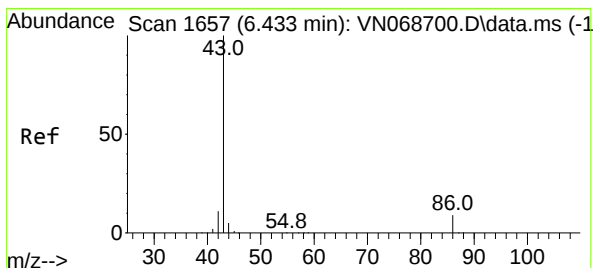
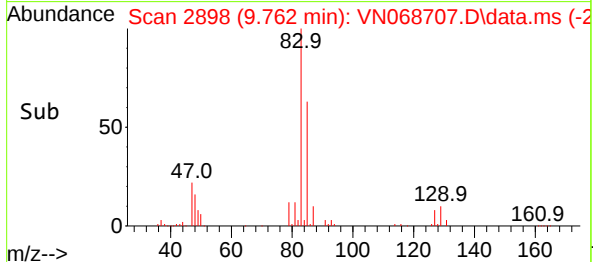
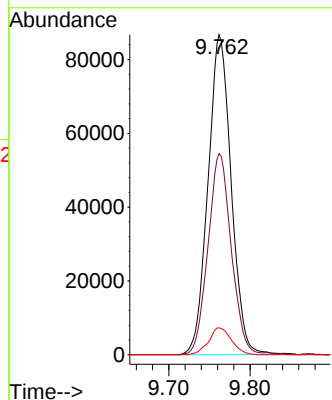
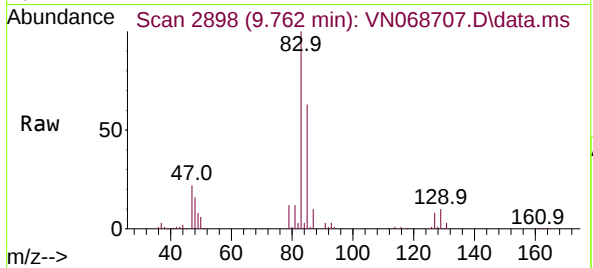




#41
Bromodichloromethane
Concen: 15.267 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

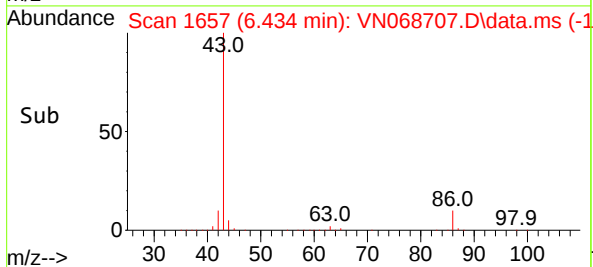
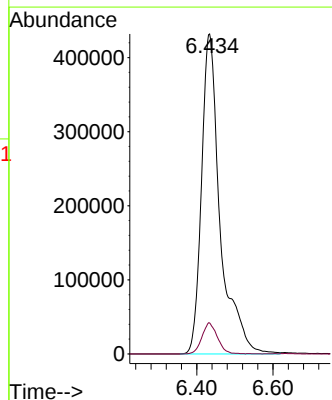
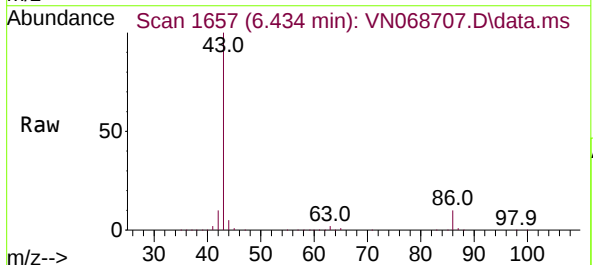
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

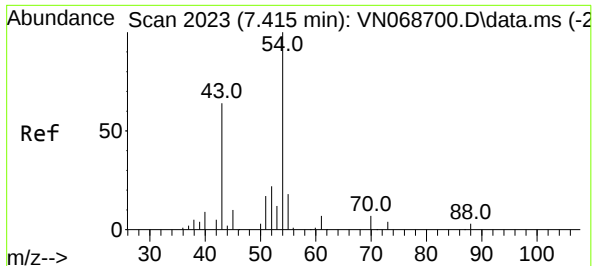
Tgt Ion: 83 Resp: 171916
Ion Ratio Lower Upper
83 100
85 62.9 52.1 78.1
127 8.4 6.4 9.6



#42
Vinyl Acetate
Concen: 80.209 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 43 Resp: 1469924
Ion Ratio Lower Upper
43 100
86 8.1 6.5 9.7





#43

Ethyl Acetate

Concen: 16.511 ug/l

RT: 7.410 min Scan# 2021

Delta R.T. -0.005 min

Lab File: VN068707.D

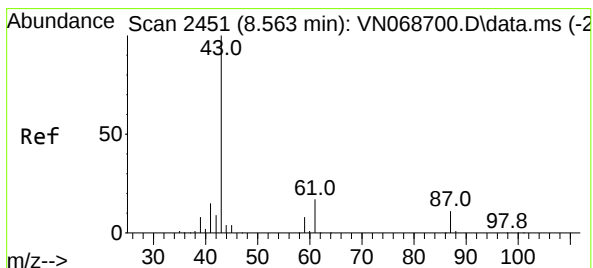
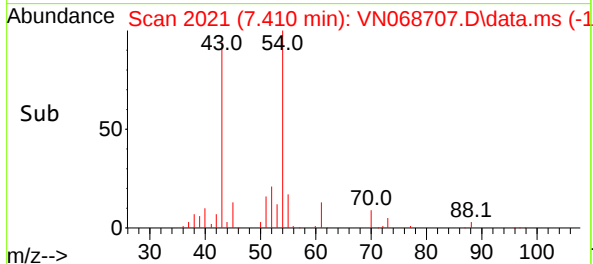
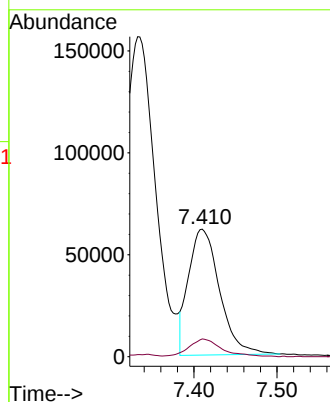
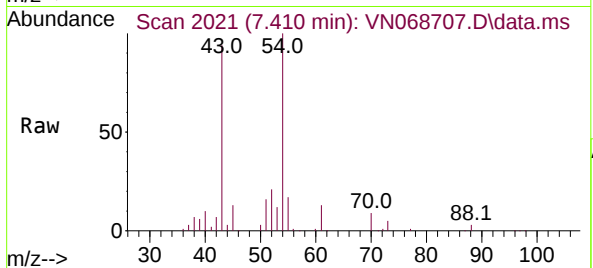
Acq: 27 Sep 2021 18:28

Tgt Ion: 43 Resp: 160580

Ion Ratio Lower Upper

43 100

45 14.8 10.1 15.1



#44

Isopropyl Acetate

Concen: 16.203 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.003 min

Lab File: VN068707.D

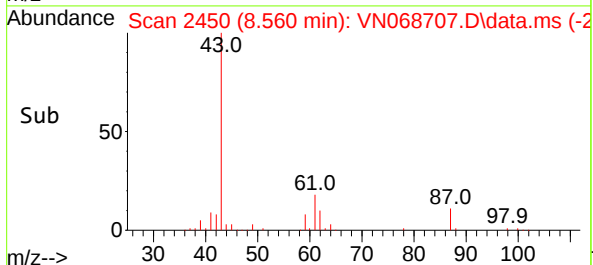
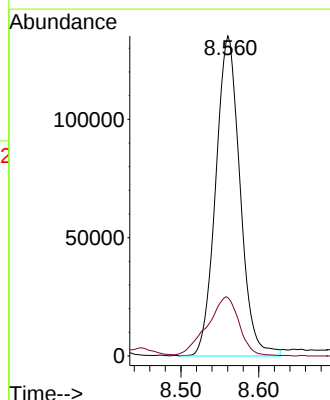
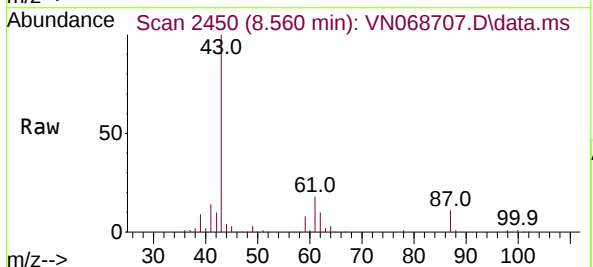
Acq: 27 Sep 2021 18:28

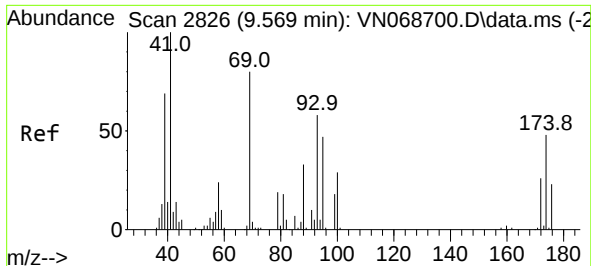
Tgt Ion: 43 Resp: 292579

Ion Ratio Lower Upper

43 100

61 24.4 18.5 27.7





#45

1,4-Dioxane

Concen: 296.764 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

Tgt Ion: 88 Resp: 38835

Ion Ratio Lower Upper

88 100

43 36.5 27.3 40.9

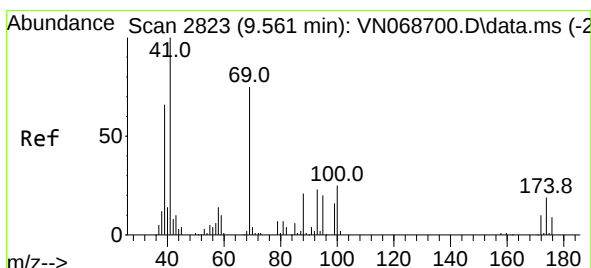
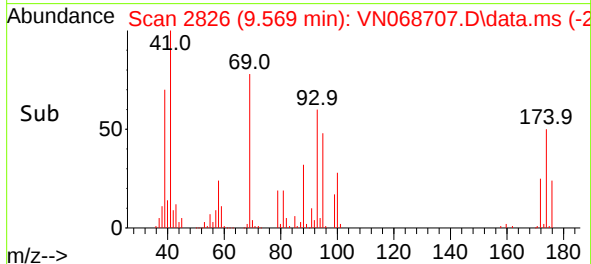
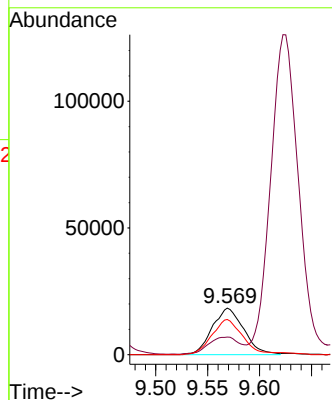
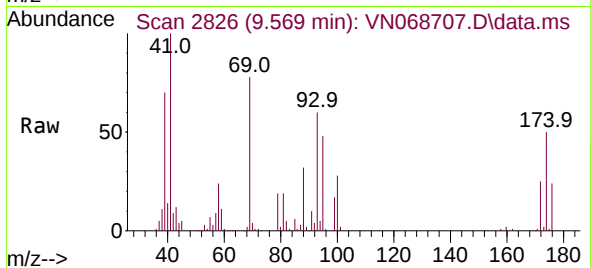
58 73.4 55.0 82.6

Instrument :

MSVOA_N

ClientSampled :

VN0927WBS01



#46

Methyl methacrylate

Concen: 13.872 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

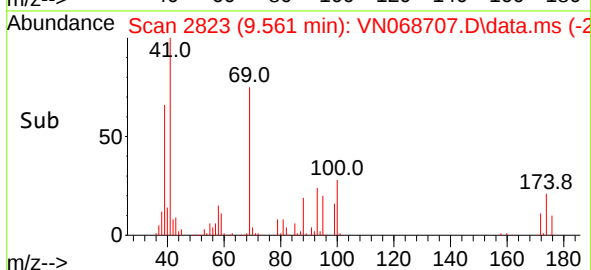
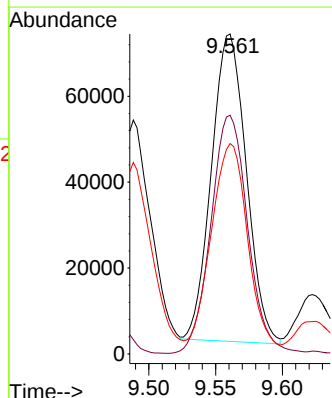
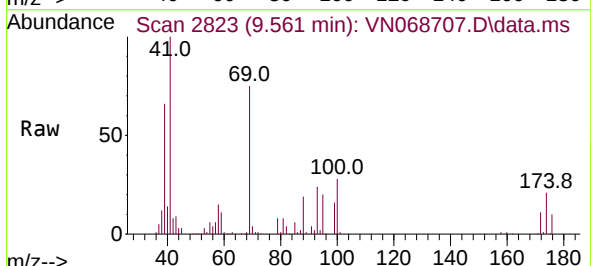
Tgt Ion: 41 Resp: 130029

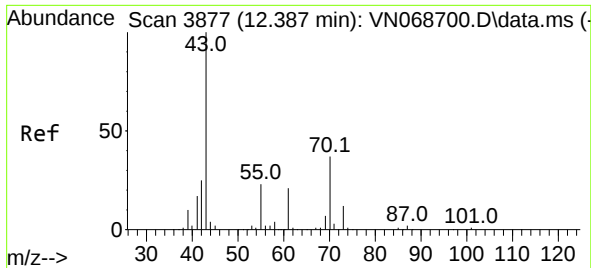
Ion Ratio Lower Upper

41 100

69 77.3 39.6 118.8

39 66.0 34.0 102.0

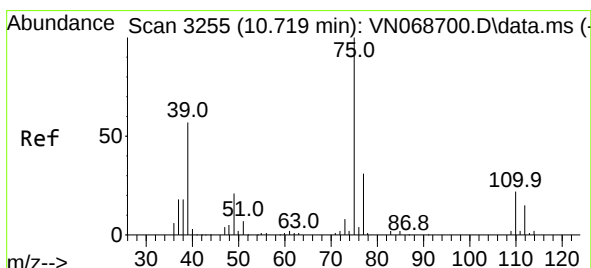
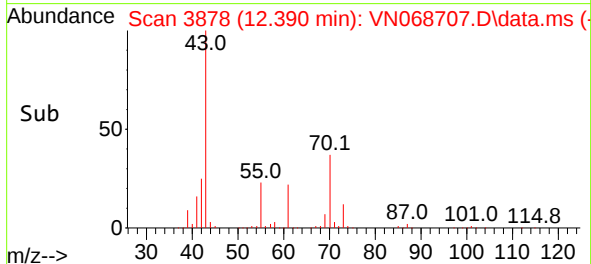
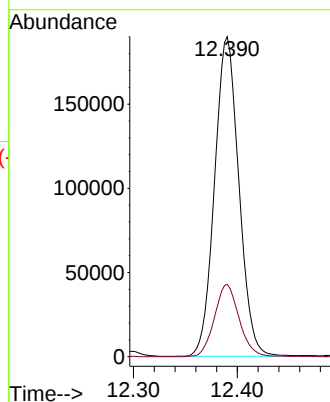
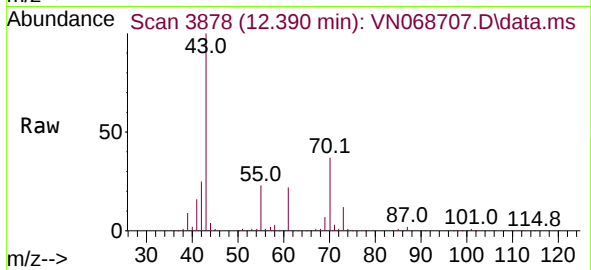




#47
n-amy1 Acetate
Concen: 18.679 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

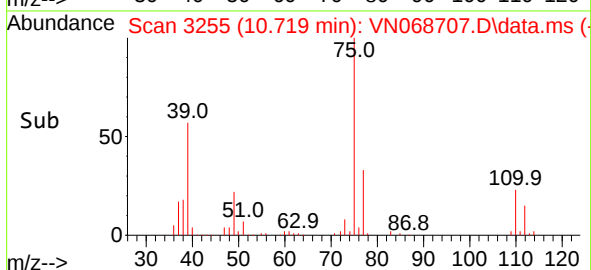
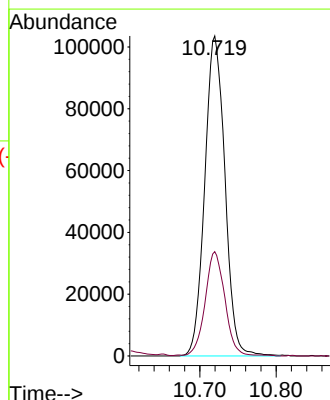
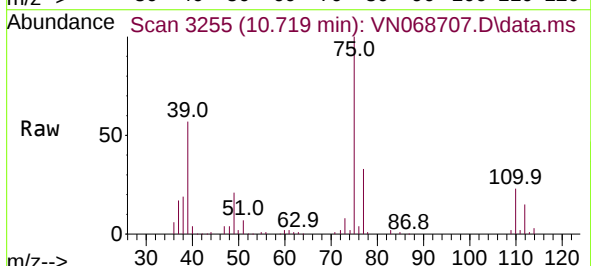
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

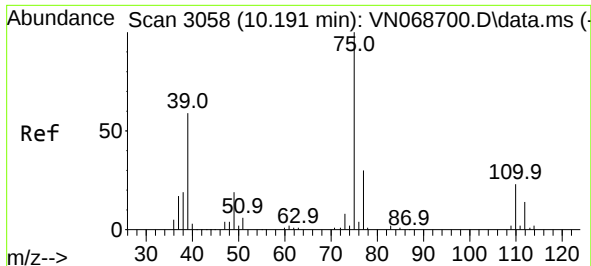
Tgt Ion: 43 Resp: 307954
Ion Ratio Lower Upper
43 100
55 23.0 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 15.679 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 75 Resp: 190213
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4

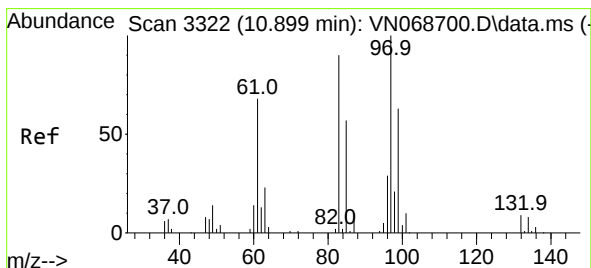
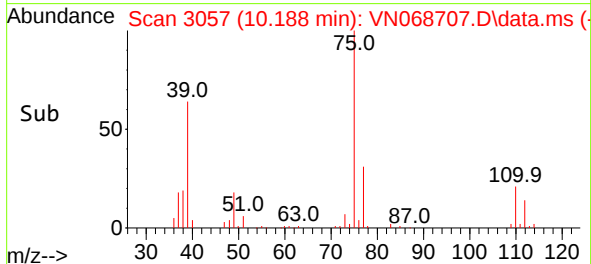
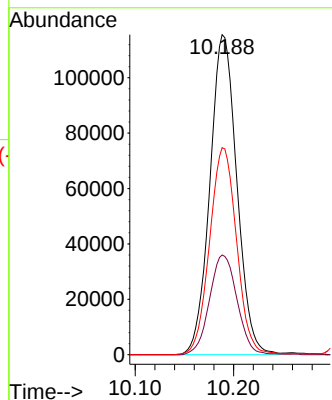
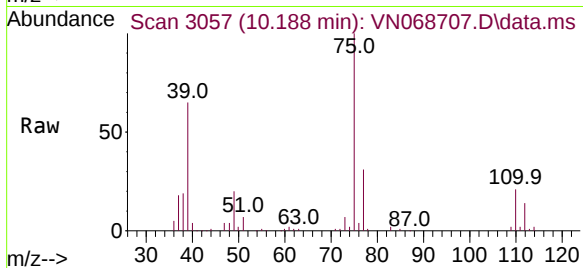




#49
 cis-1,3-Dichloropropene
 Concen: 17.631 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN068707.D
 Acq: 27 Sep 2021 18:28

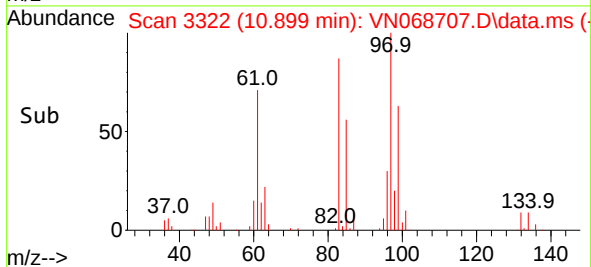
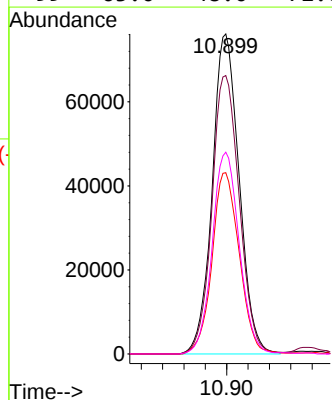
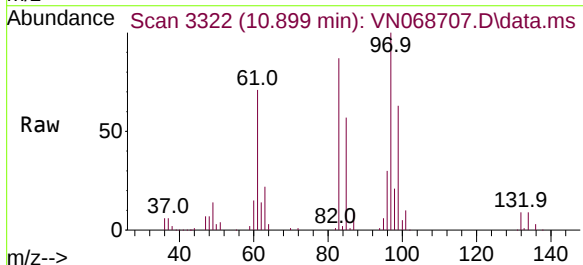
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01

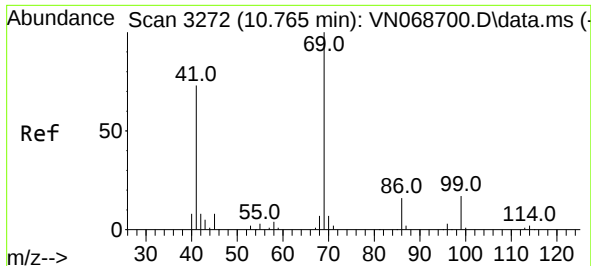
Tgt Ion: 75 Resp: 220106
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.2 36.4
 39 64.5 46.2 69.2



#50
 1,1,2-Trichloroethane
 Concen: 17.739 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068707.D
 Acq: 27 Sep 2021 18:28

Tgt Ion: 97 Resp: 133282
 Ion Ratio Lower Upper
 97 100
 83 87.0 69.9 104.9
 85 56.7 44.4 66.6
 99 63.0 48.0 72.0

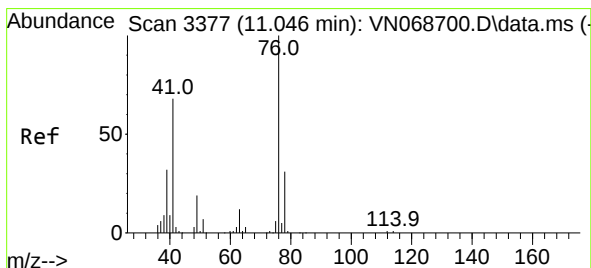
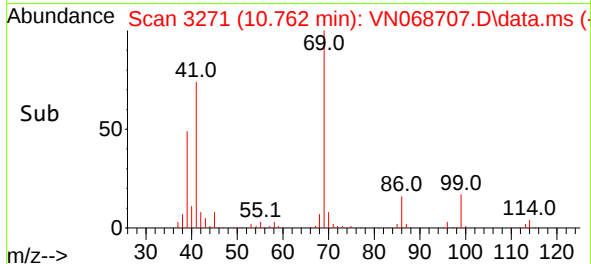
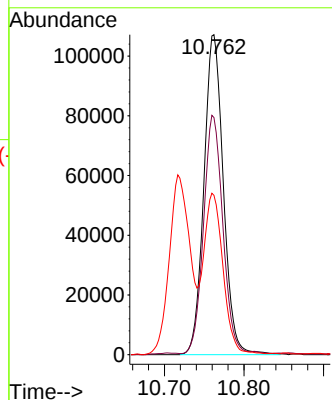
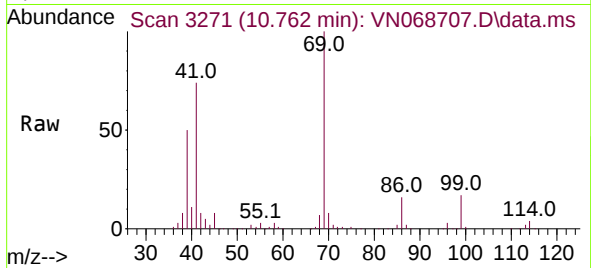




#51
Ethyl methacrylate
Concen: 15.405 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

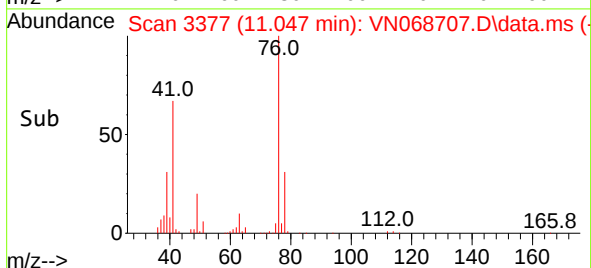
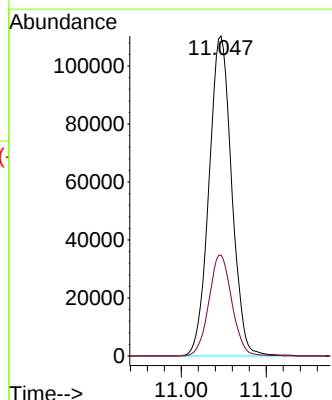
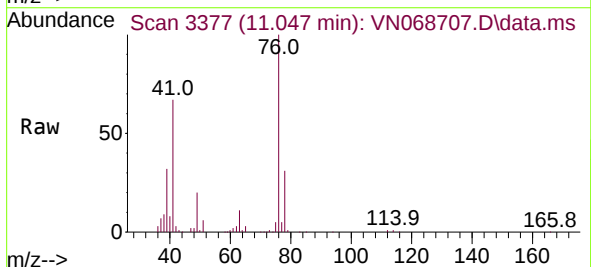
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

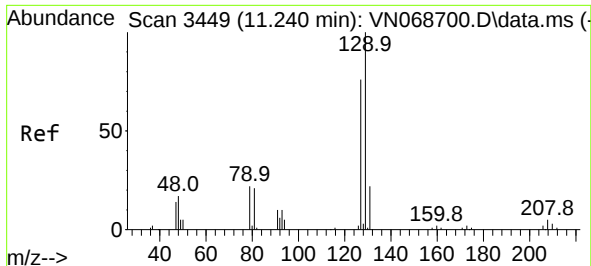
Tgt Ion: 69 Resp: 182146
Ion Ratio Lower Upper
69 100
41 73.8 37.0 111.1
39 49.5 25.1 75.4



#52
1,3-Dichloropropane
Concen: 16.734 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 76 Resp: 204348
Ion Ratio Lower Upper
76 100
78 31.9 0.0 63.8

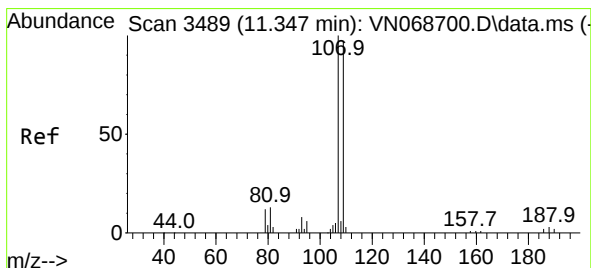
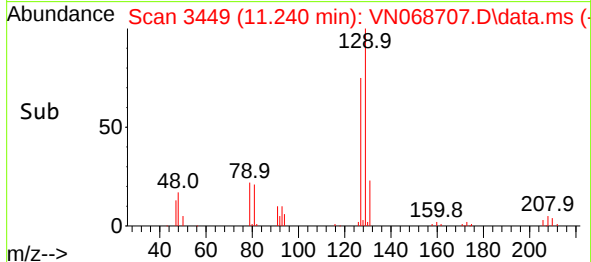
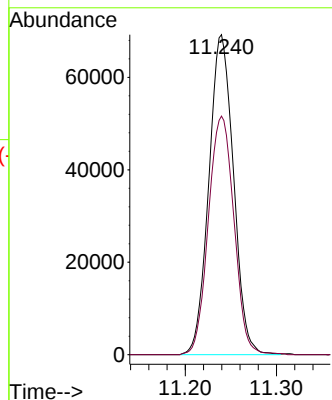
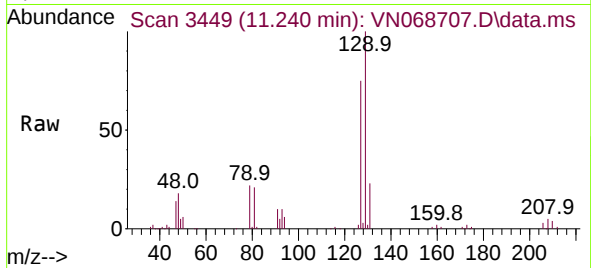




#53
Dibromochloromethane
Concen: 14.770 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

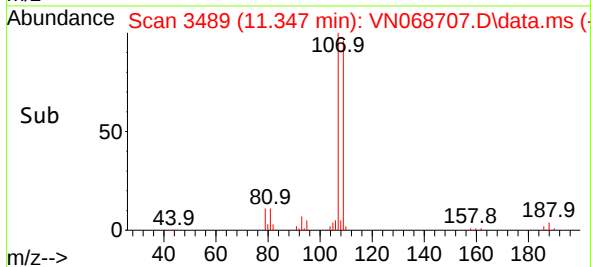
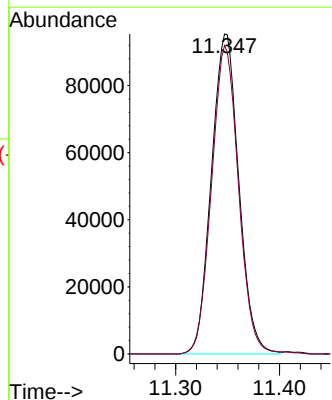
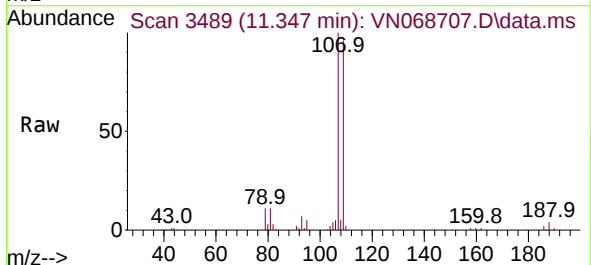
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

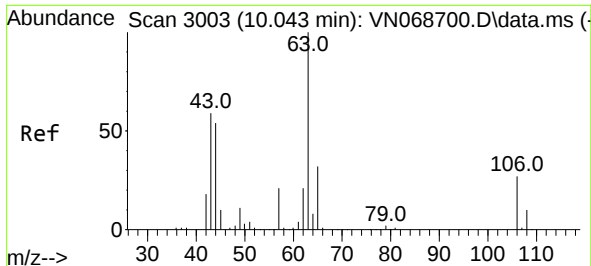
Tgt Ion:129 Resp: 130038
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.3



#54
1,2-Dibromoethane
Concen: 22.445 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:107 Resp: 174650
Ion Ratio Lower Upper
107 100
109 95.1 76.8 115.2

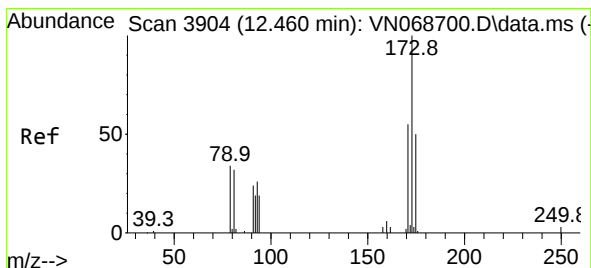
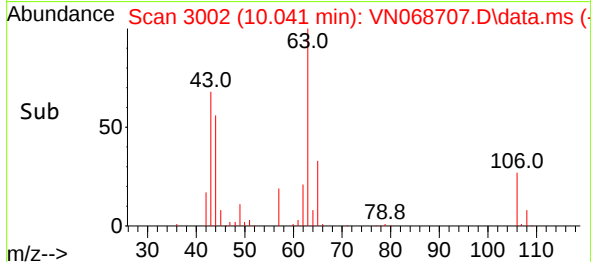
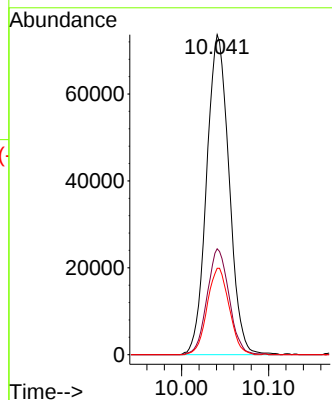
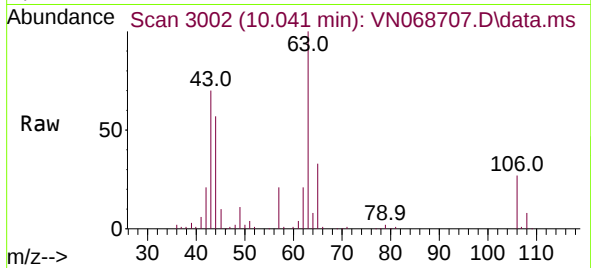




#55
2-Chloroethyl vinyl ether
Concen: 38.905 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

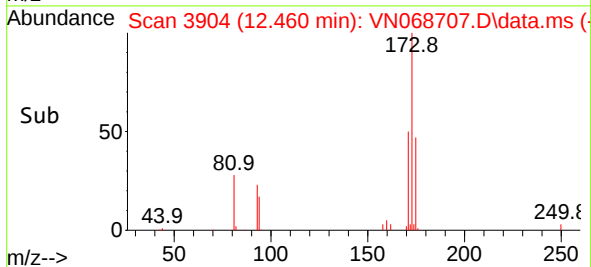
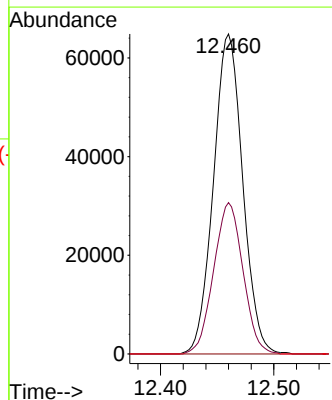
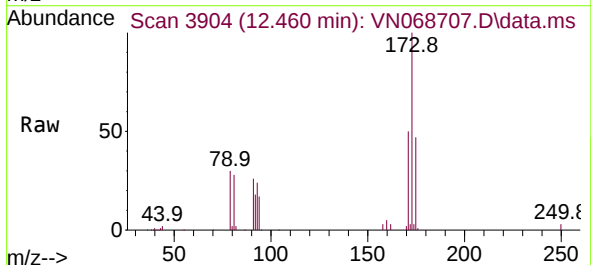
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

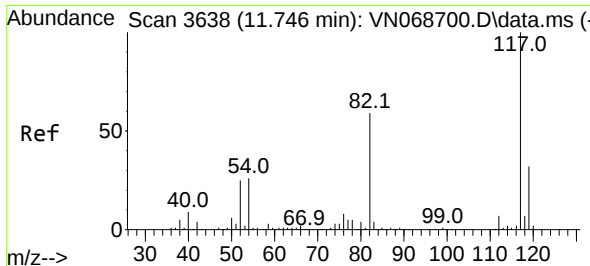
Tgt Ion: 63 Resp: 132187
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 26.4 21.3 31.9



#56
Bromoform
Concen: 18.545 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:173 Resp: 116292
Ion Ratio Lower Upper
173 100
175 47.4 39.4 59.0
254 0.0 0.0 0.0

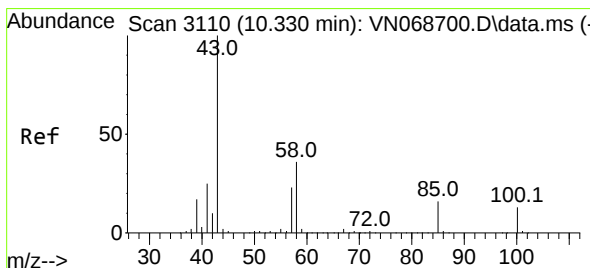
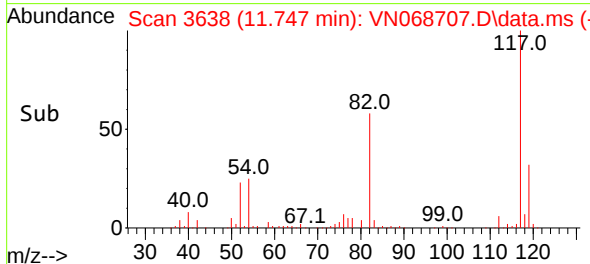
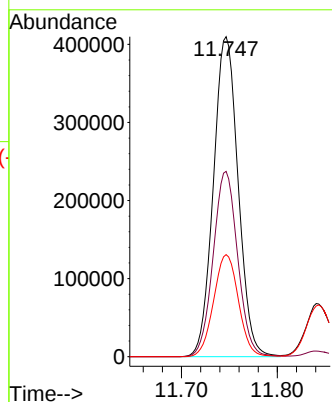
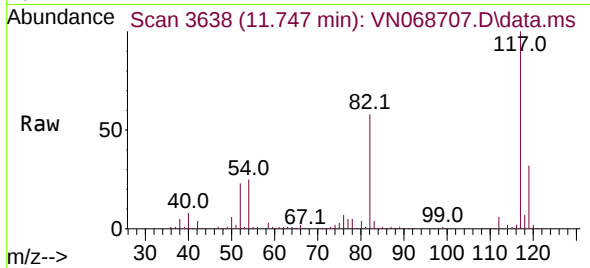




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

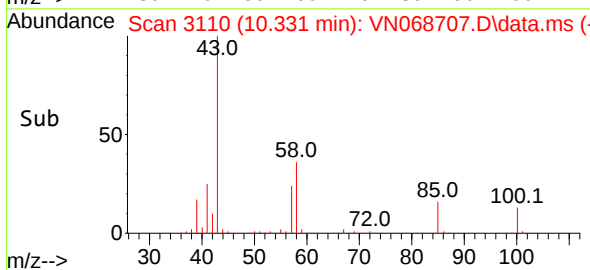
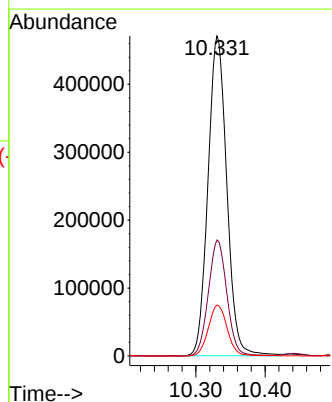
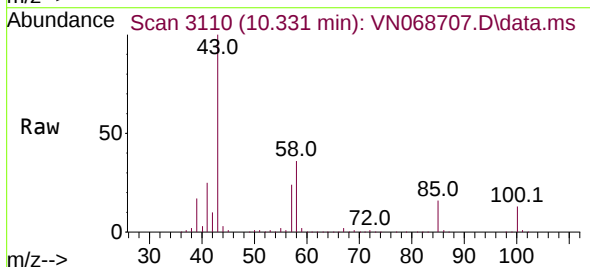
Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01

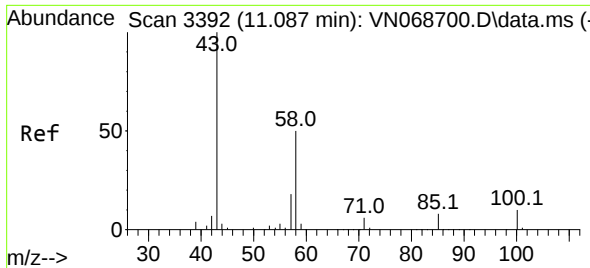
Tgt Ion:117 Resp: 734517
Ion Ratio Lower Upper
117 100
82 57.4 44.6 66.8
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 55.684 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 43 Resp: 889828
Ion Ratio Lower Upper
43 100
58 35.7 28.5 42.7
85 15.9 12.8 19.2

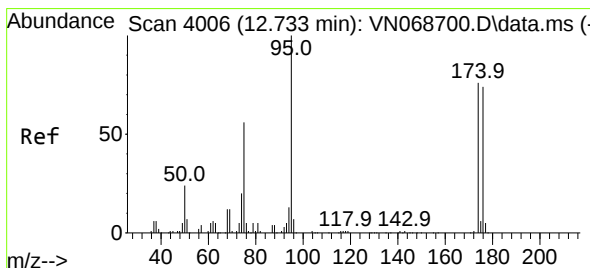
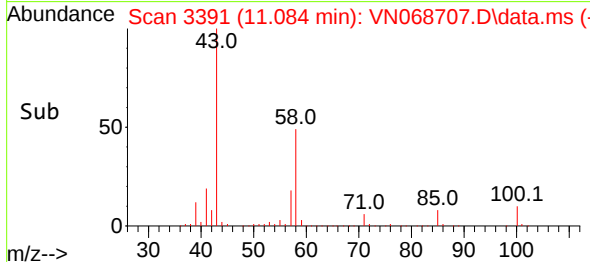
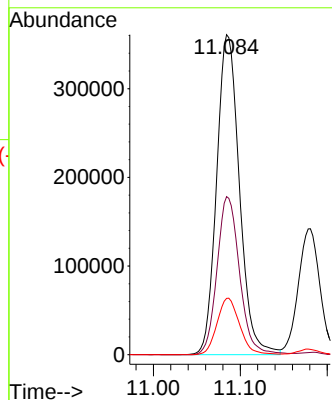
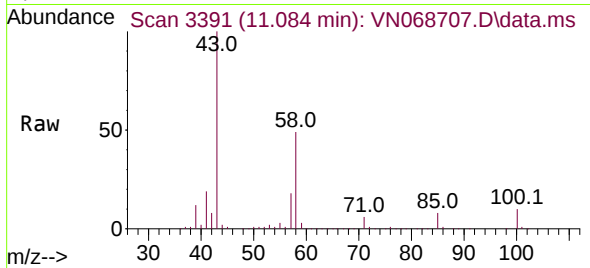




#59
2-Hexanone
Concen: 55.014 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

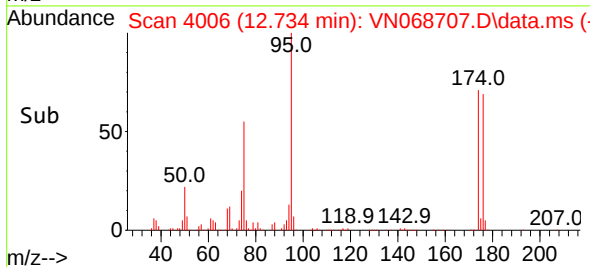
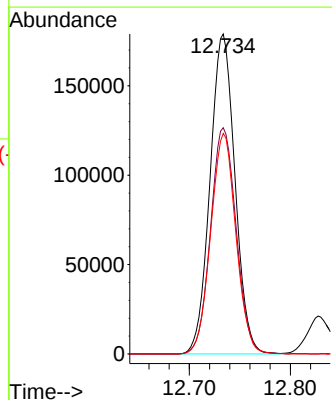
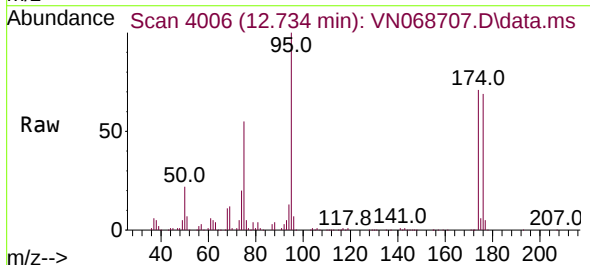
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

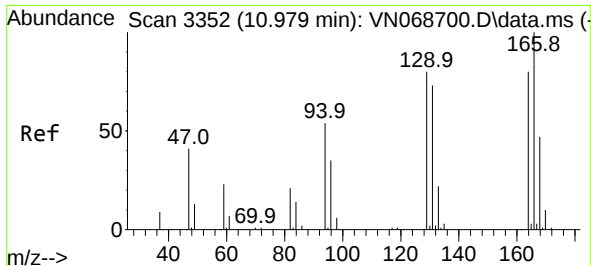
Tgt Ion:	43	Resp:	658900
Ion	Ratio	Lower	Upper
43	100		
58	48.8	39.5	59.3
57	17.5	14.3	21.5



#60
4-Bromofluorobenzene
Concen: 23.355 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:	95	Resp:	306672
Ion	Ratio	Lower	Upper
95	100		
174	72.8	63.0	94.6
176	69.7	60.6	90.8

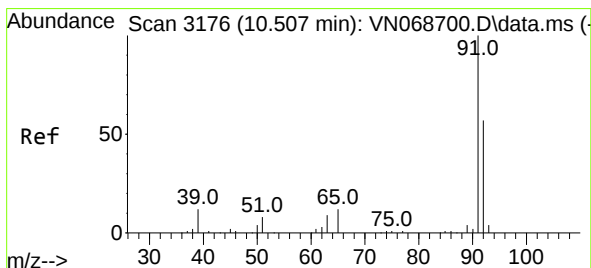
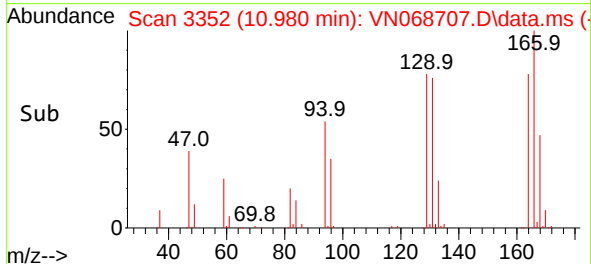
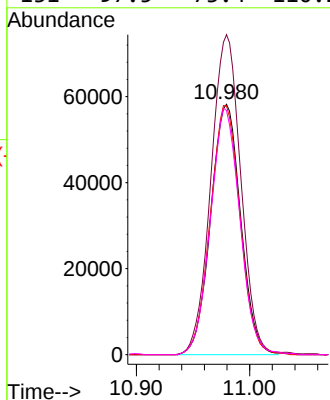
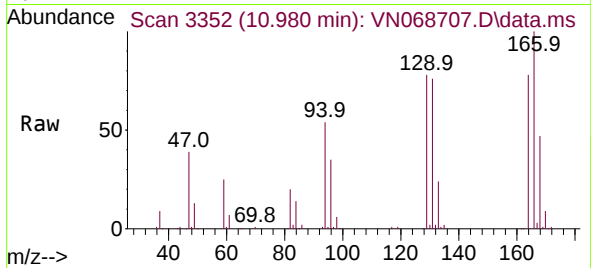




#61
Tetrachloroethene
Concen: 11.798 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

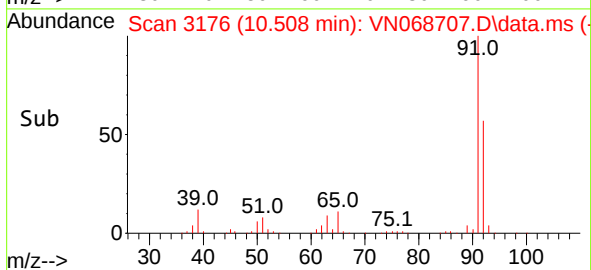
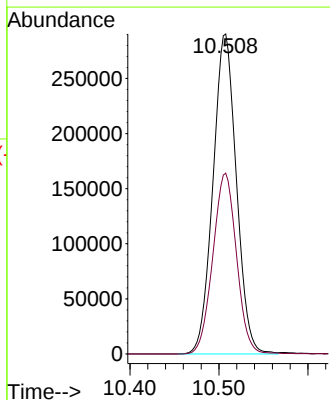
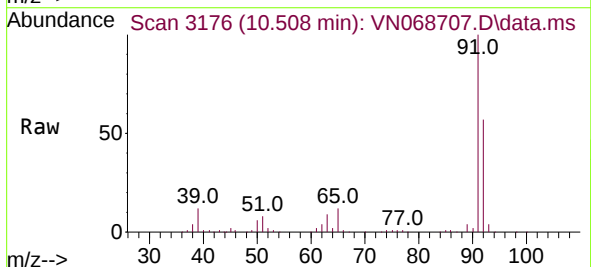
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

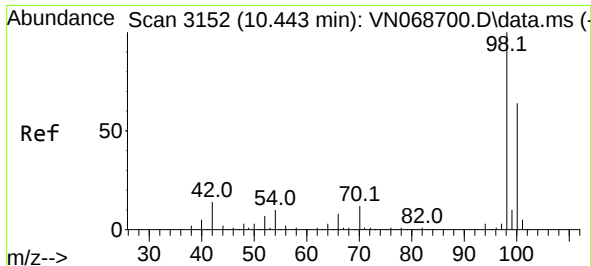
Tgt Ion:164 Resp: 106940
Ion Ratio Lower Upper
164 100
166 127.5 100.8 151.2
129 99.4 76.8 115.2
131 97.5 73.4 110.2



#62
Toluene
Concen: 11.318 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 91 Resp: 530962
Ion Ratio Lower Upper
91 100
92 57.0 45.7 68.5

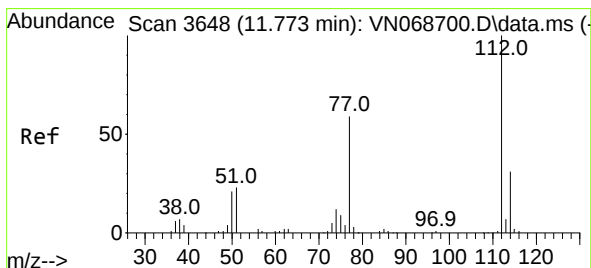
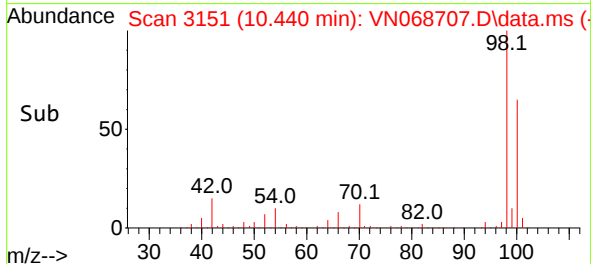
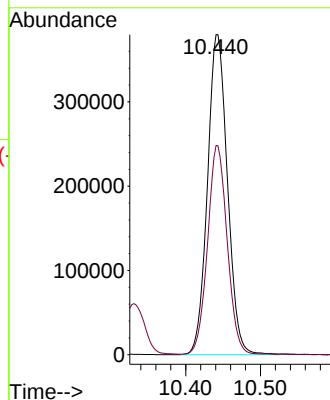
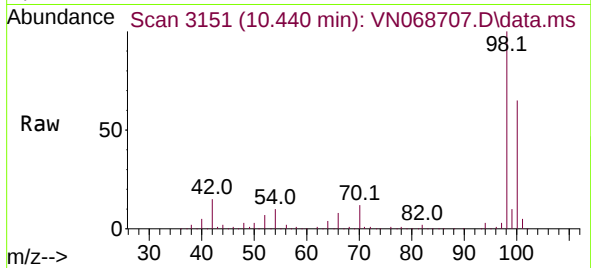




#63
Toluene-d8
Concen: 20.598 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

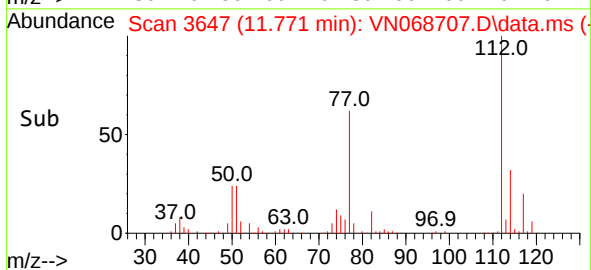
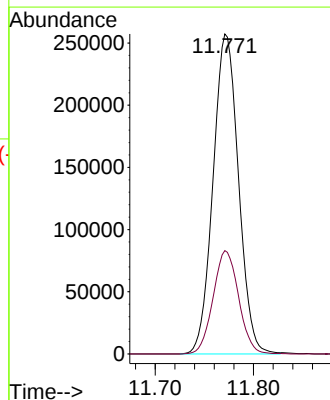
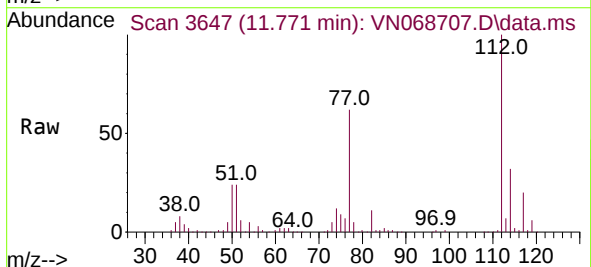
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

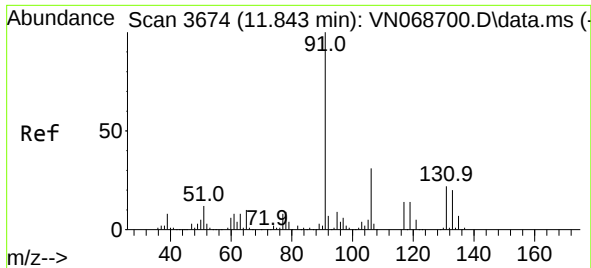
Tgt Ion: 98 Resp: 706536
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.2



#64
Chlorobenzene
Concen: 17.124 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 112 Resp: 463089
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8

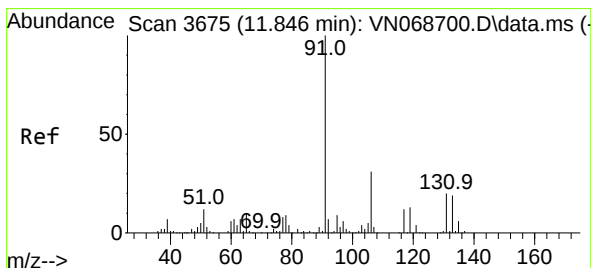
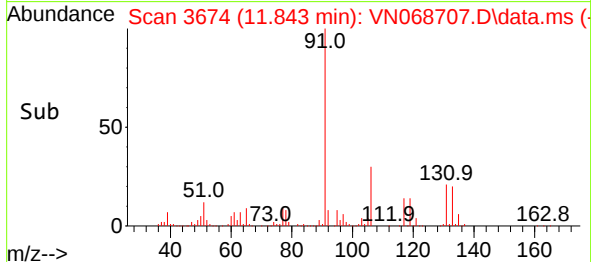
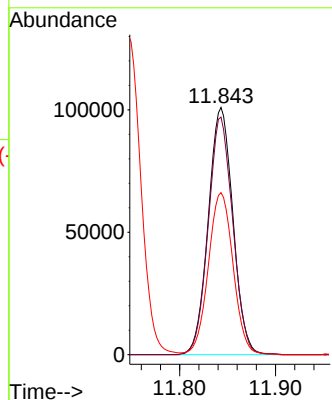
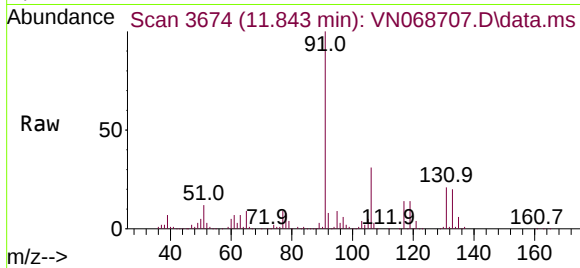




#65
 1,1,1,2-Tetrachloroethane
 Concen: 16.116 ug/l
 RT: 11.843 min Scan# 3674
 Delta R.T. 0.000 min
 Lab File: VN068707.D
 Acq: 27 Sep 2021 18:28

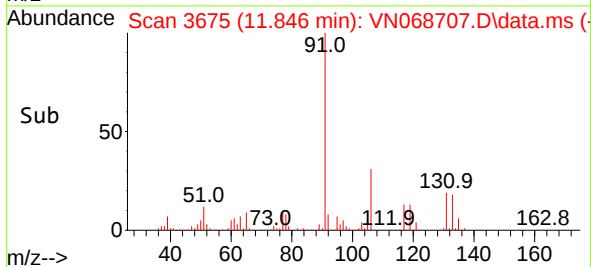
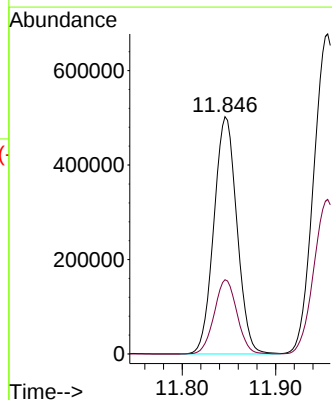
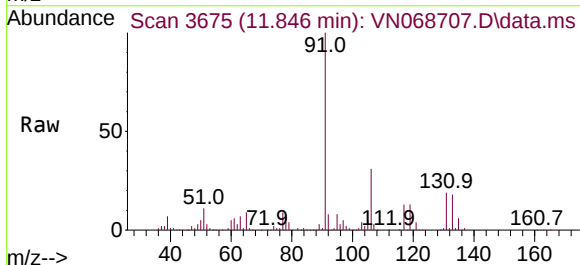
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01

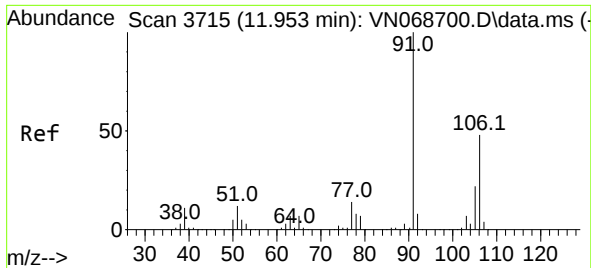
Tgt Ion:	131	Resp:	180470
Ion	Ratio	Lower	Upper
131	100		
133	95.4	0.0	194.4
119	65.9	0.0	131.4



#66
 Ethyl Benzene
 Concen: 16.041 ug/l
 RT: 11.846 min Scan# 3675
 Delta R.T. 0.000 min
 Lab File: VN068707.D
 Acq: 27 Sep 2021 18:28

Tgt Ion:	91	Resp:	860890
Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.4	38.2

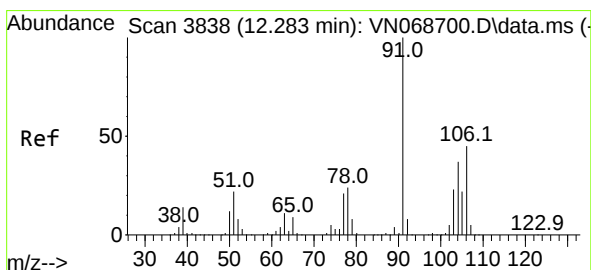
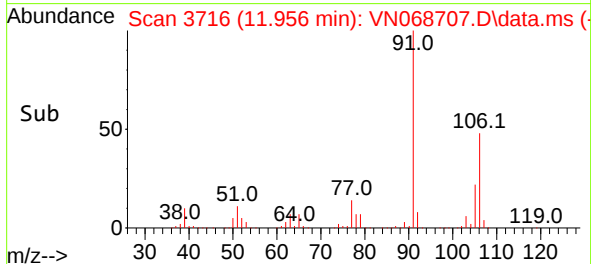
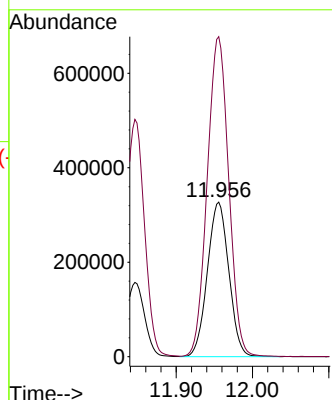
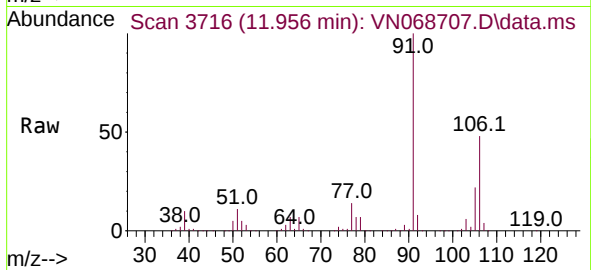




#67
m/p-Xylenes
Concen: 31.181 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

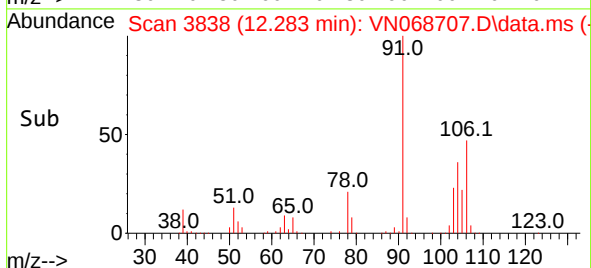
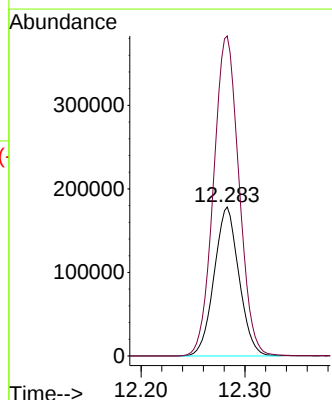
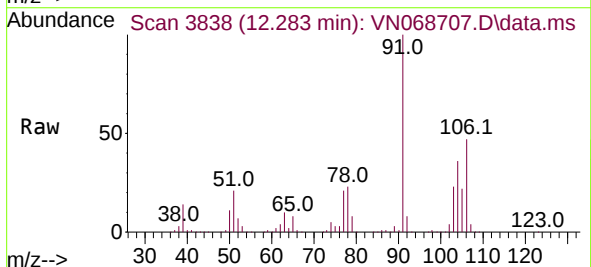
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

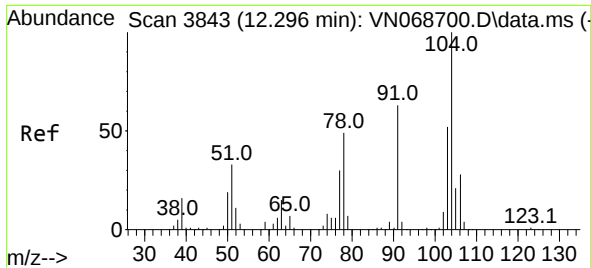
Tgt Ion:106 Resp: 639284
Ion Ratio Lower Upper
106 100
91 207.8 161.8 242.6



#68
o-Xylene
Concen: 13.941 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:106 Resp: 296086
Ion Ratio Lower Upper
106 100
91 220.8 105.9 317.7

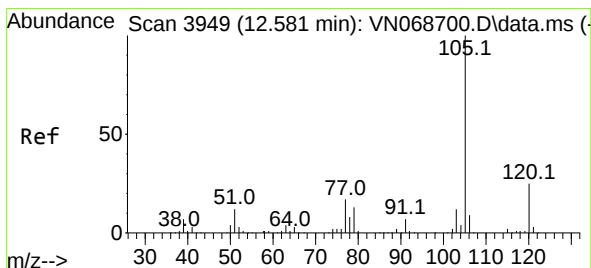
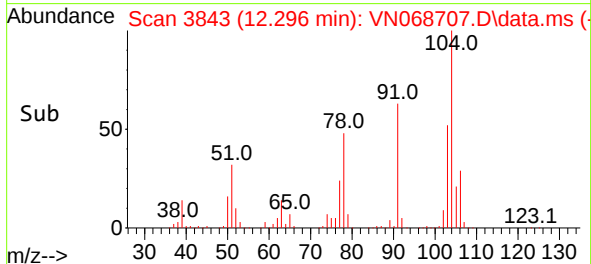
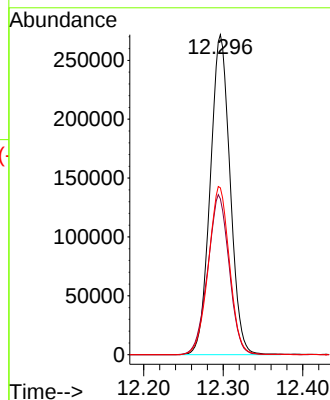
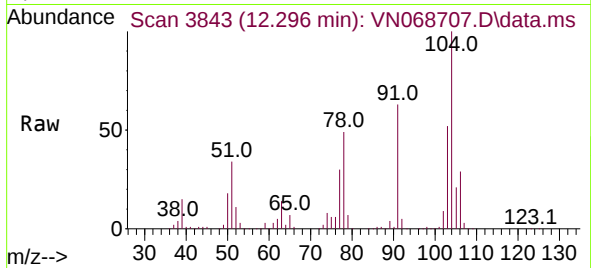




#69
Styrene
Concen: 13.175 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

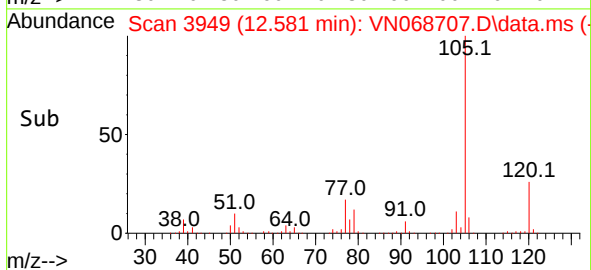
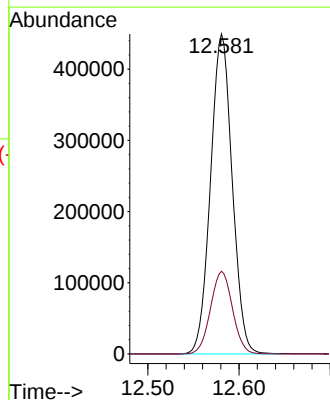
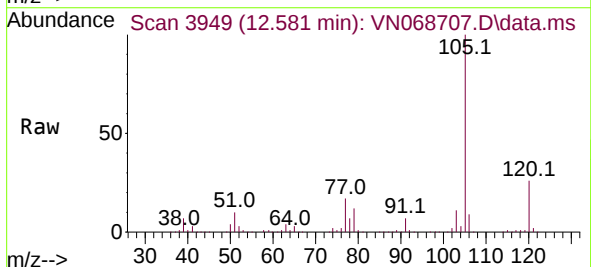
Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01

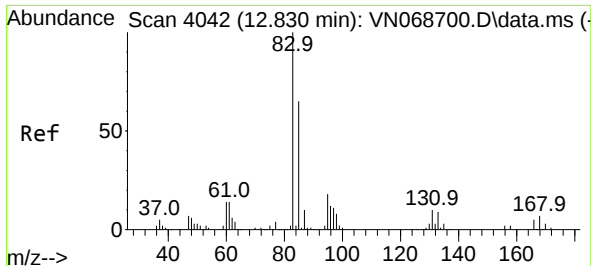
Tgt Ion:104 Resp: 472079
Ion Ratio Lower Upper
104 100
78 53.9 41.0 61.6
103 55.8 45.2 67.8



#70
Isopropylbenzene
Concen: 13.513 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:105 Resp: 742524
Ion Ratio Lower Upper
105 100
120 26.2 19.0 35.4

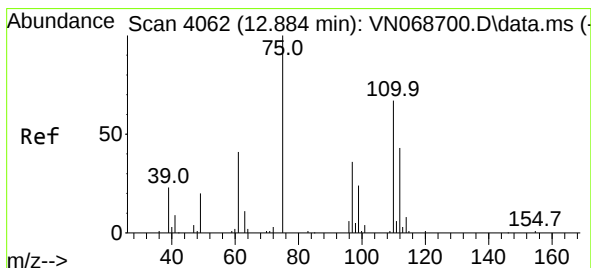
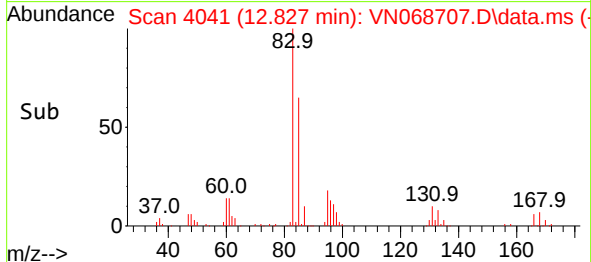
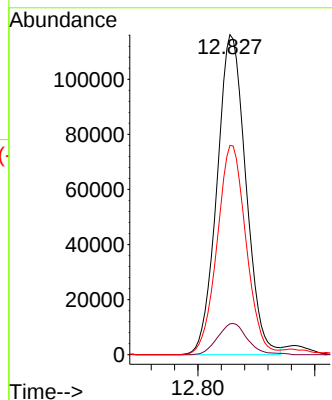
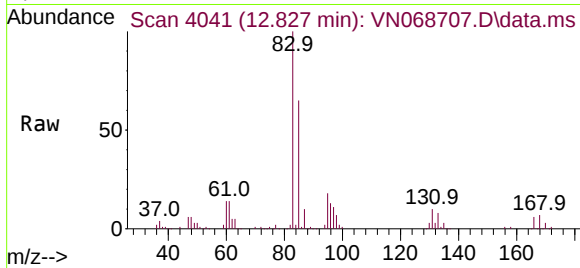




#71
1,1,2,2-Tetrachloroethane
Concen: 12.707 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

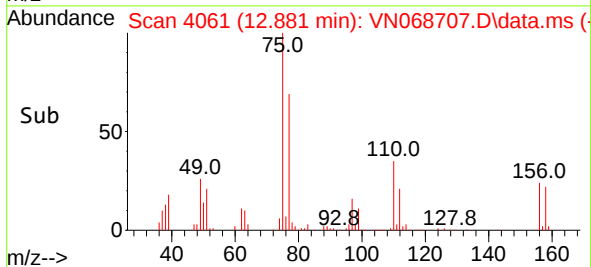
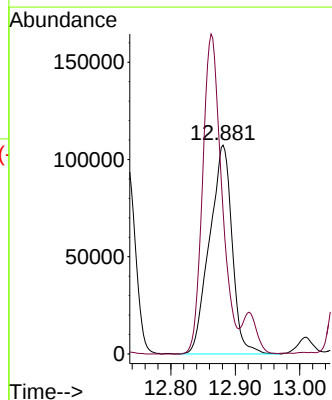
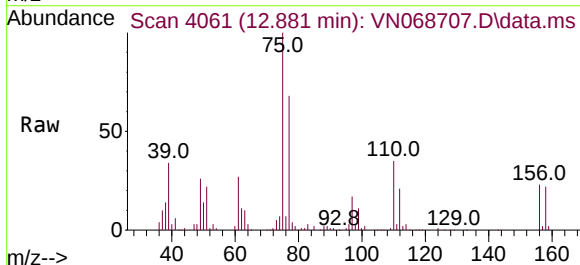
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

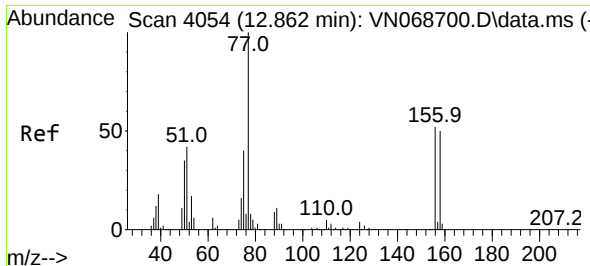
Tgt Ion: 83 Resp: 199567
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 65.4 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 17.443 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 75 Resp: 261371
Ion Ratio Lower Upper
75 100
77 129.3 0.0 356.6

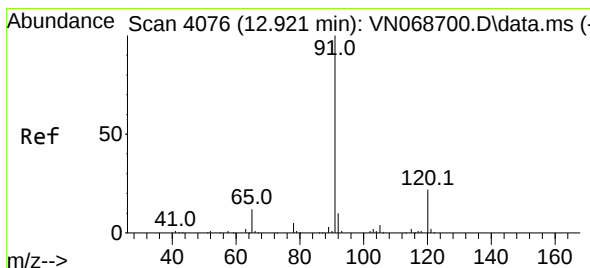
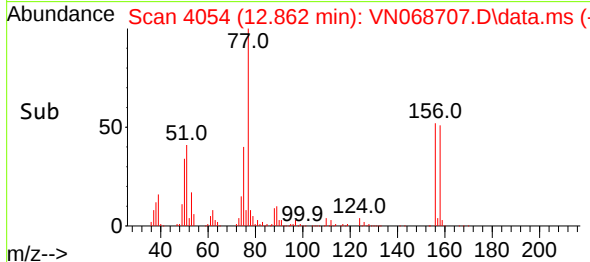
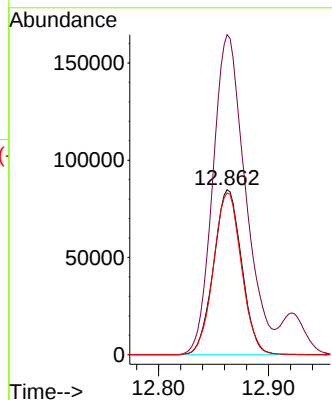
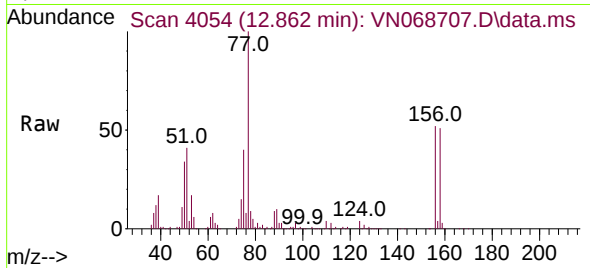




#73
Bromobenzene
Concen: 12.249 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

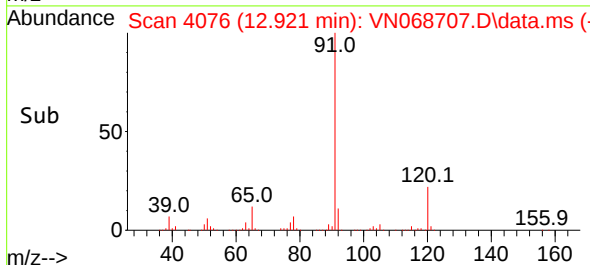
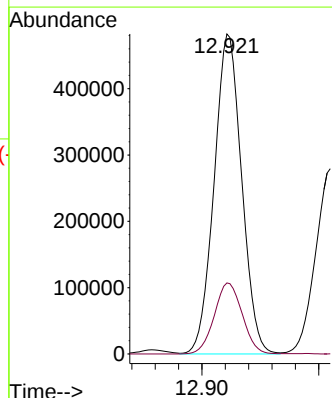
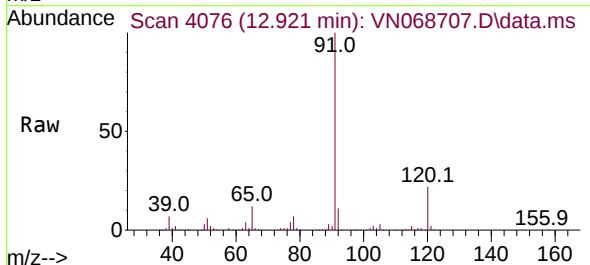
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

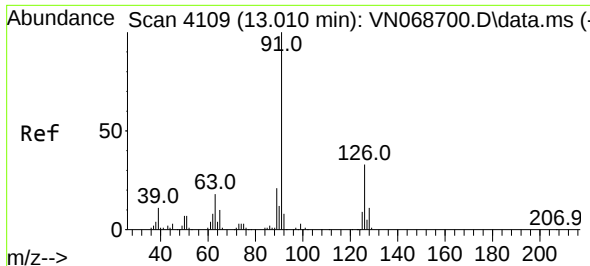
Tgt Ion:156 Resp: 150302
Ion Ratio Lower Upper
156 100
77 224.9 0.0 425.8
158 98.1 0.0 196.2



#74
n-propylbenzene
Concen: 12.518 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 91 Resp: 789662
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.6

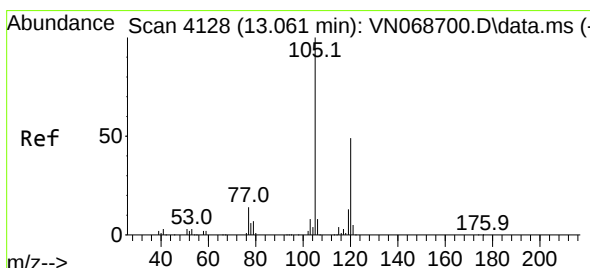
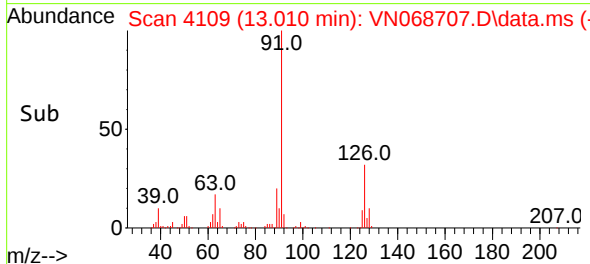
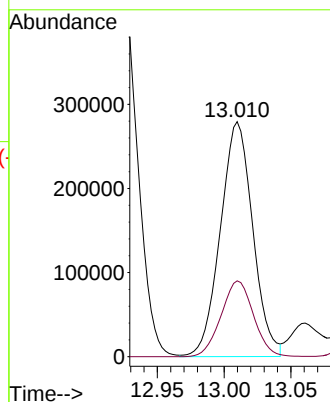
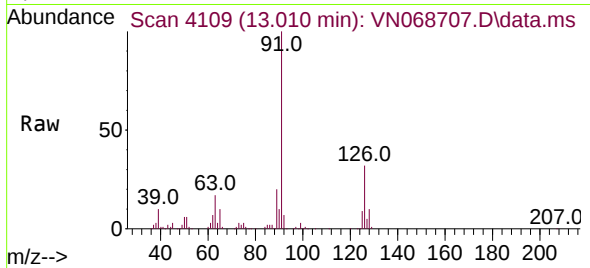




#75
2-Chlorotoluene
Concen: 13.029 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

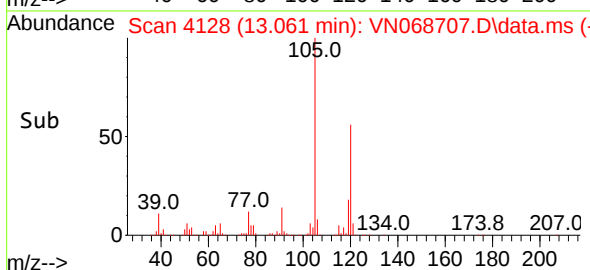
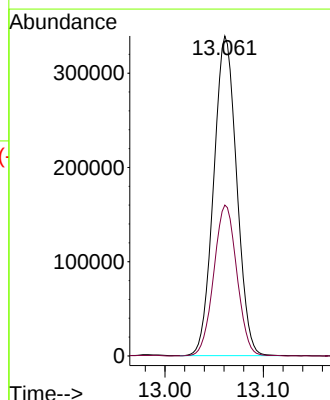
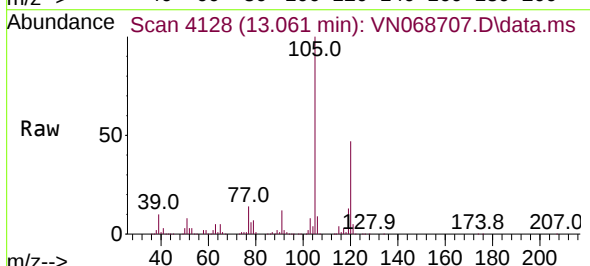
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

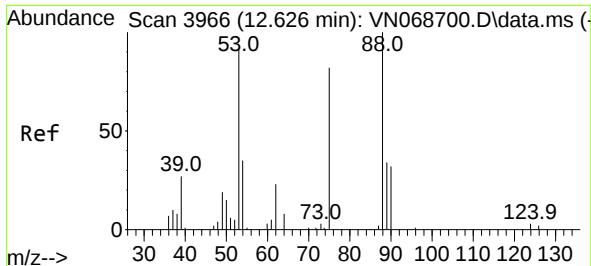
Tgt Ion: 91 Resp: 472560
Ion Ratio Lower Upper
91 100
126 32.3 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 12.790 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 105 Resp: 550058
Ion Ratio Lower Upper
105 100
120 47.5 0.0 98.0

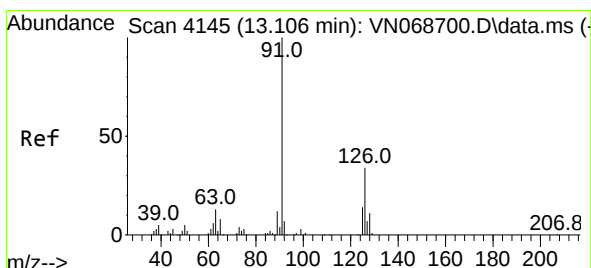
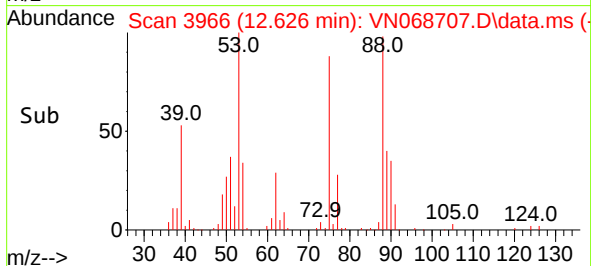
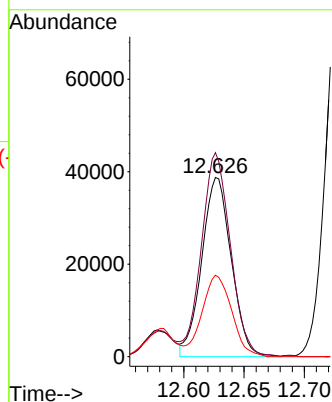
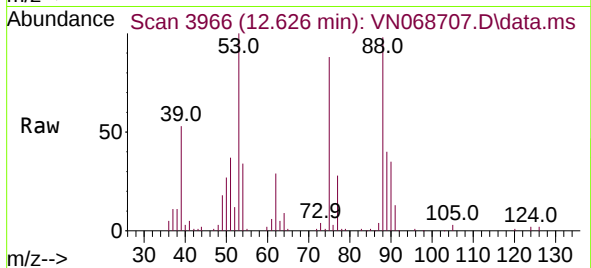




#77
t-1,4-Dichloro-2-butene
Concen: 12.359 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

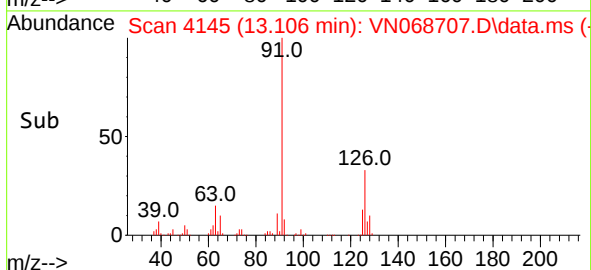
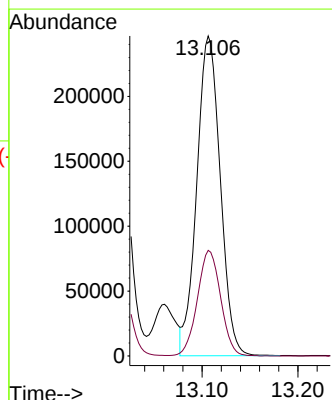
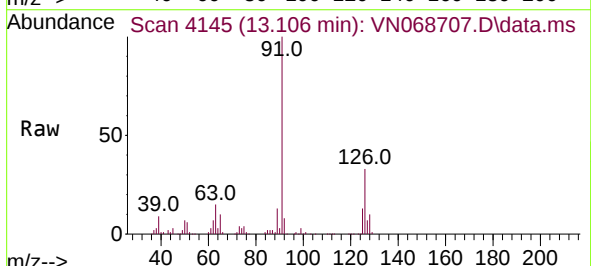
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

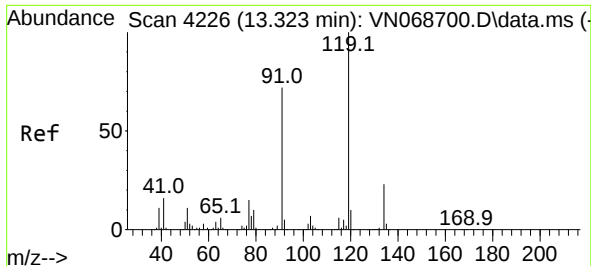
Tgt Ion: 75 Resp: 66199
Ion Ratio Lower Upper
75 100
53 113.4 52.8 158.4
89 45.5 24.8 74.3



#78
4-Chlorotoluene
Concen: 11.929 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 91 Resp: 419905
Ion Ratio Lower Upper
91 100
126 32.7 0.0 68.2

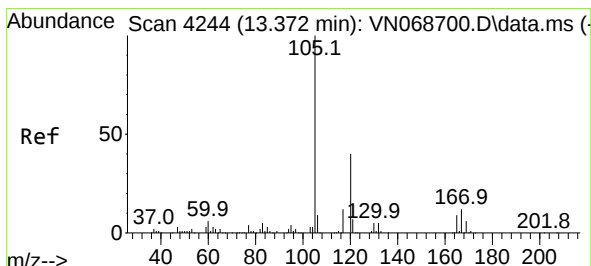
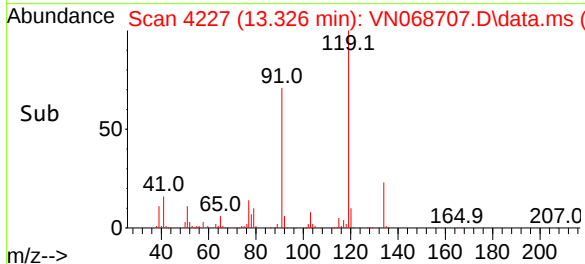
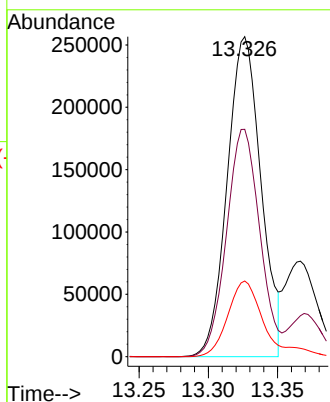
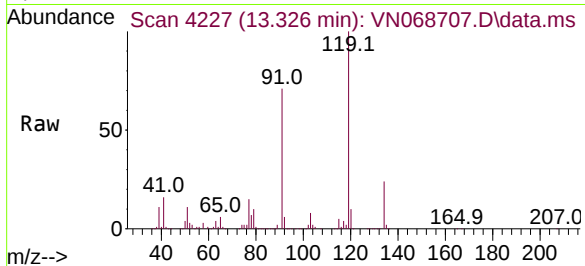




#79
tert-butylbenzene
Concen: 12.027 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

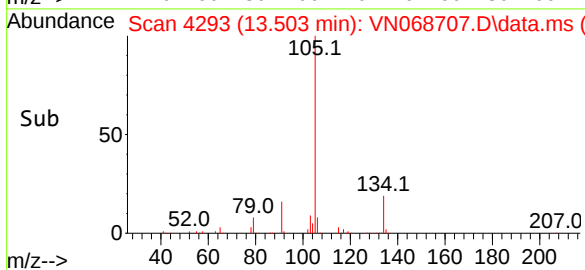
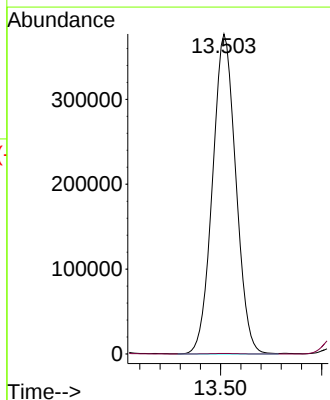
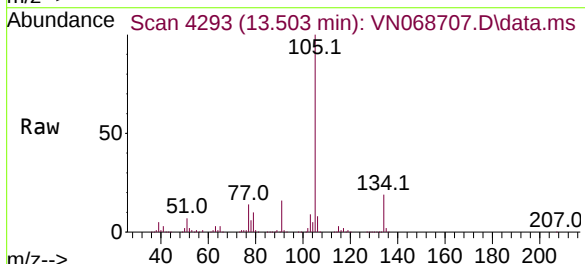
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

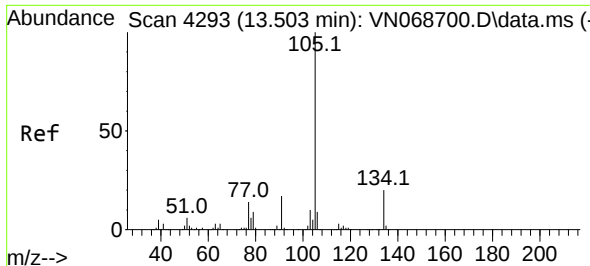
Tgt Ion:119 Resp: 436164
Ion Ratio Lower Upper
119 100
91 70.4 0.0 133.8
134 23.5 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 15.422 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.132 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:105 Resp: 604569
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

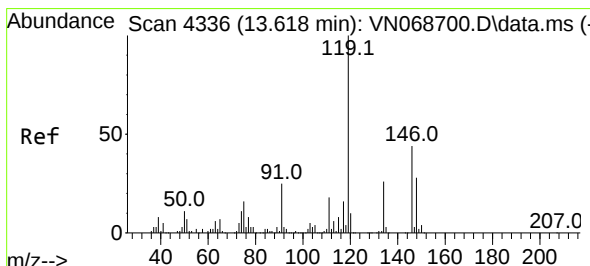
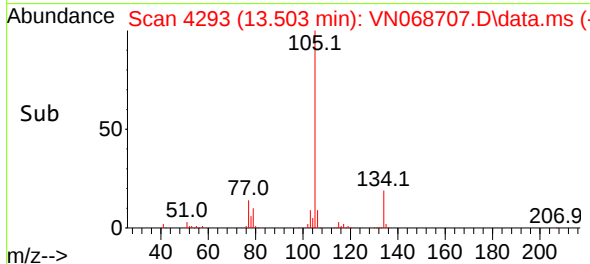
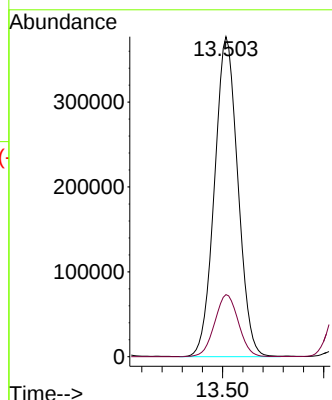
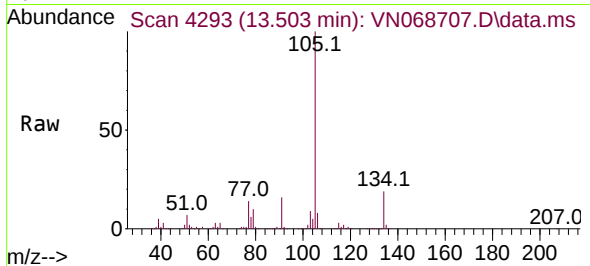




#81
 sec-Butylbenzene
 Concen: 12.600 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068707.D
 Acq: 27 Sep 2021 18:28

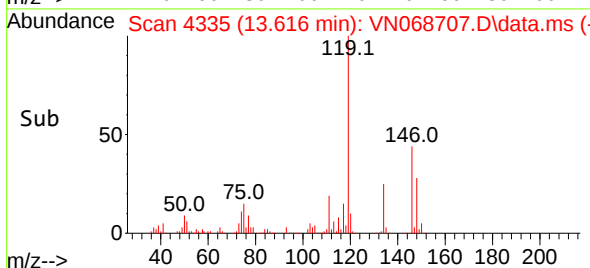
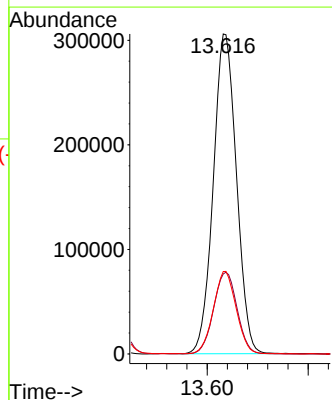
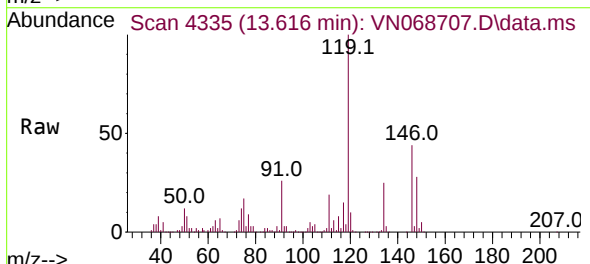
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01

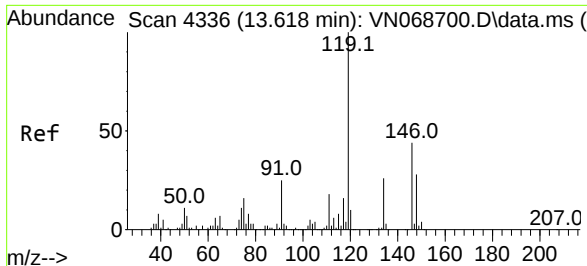
Tgt Ion:105 Resp: 604569
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 11.306 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068707.D
 Acq: 27 Sep 2021 18:28

Tgt Ion:119 Resp: 486583
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 53.6
 91 25.3 0.0 49.2





#83

1,3-Dichlorobenzene

Concen: 11.430 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

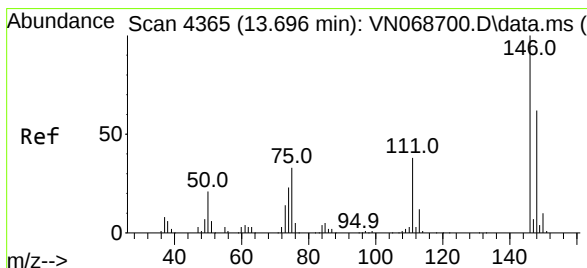
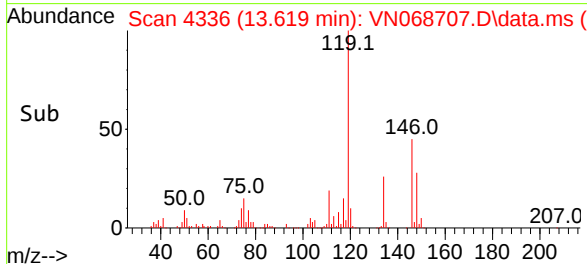
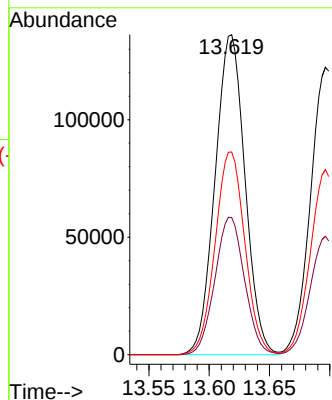
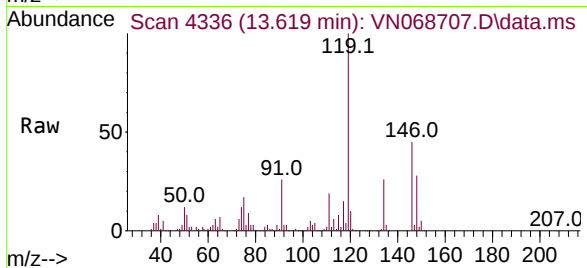
Tgt Ion:146 Resp: 235567

Ion Ratio Lower Upper

146 100

111 42.5 20.4 61.3

148 63.0 31.8 95.3



#84

1,4-Dichlorobenzene

Concen: 11.038 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN068707.D

Acq: 27 Sep 2021 18:28

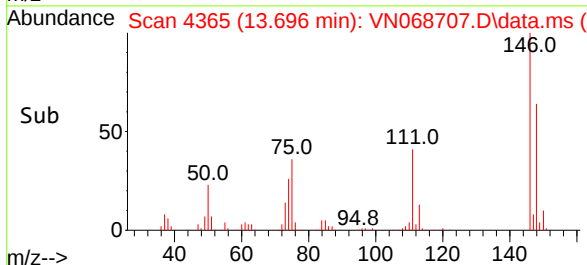
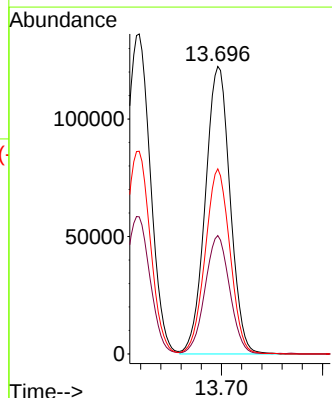
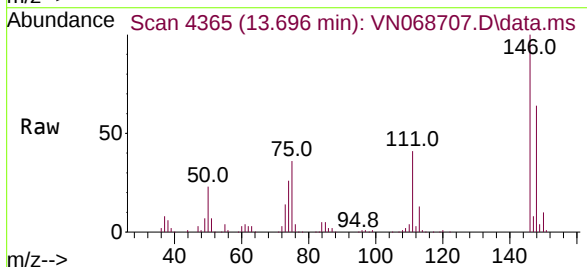
Tgt Ion:146 Resp: 209231

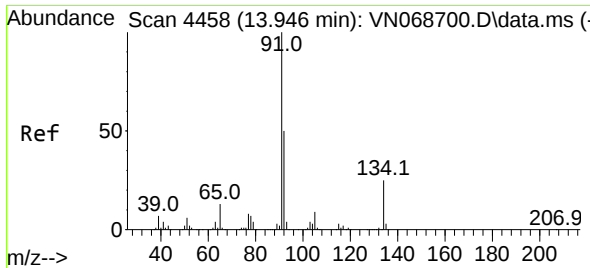
Ion Ratio Lower Upper

146 100

111 40.9 19.6 58.8

148 64.3 31.8 95.4

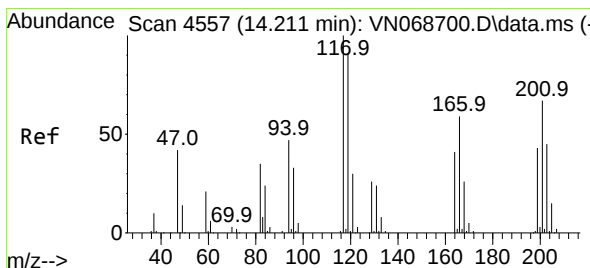
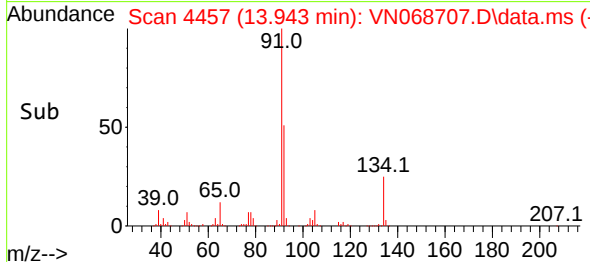
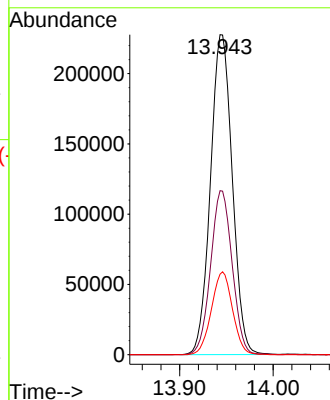
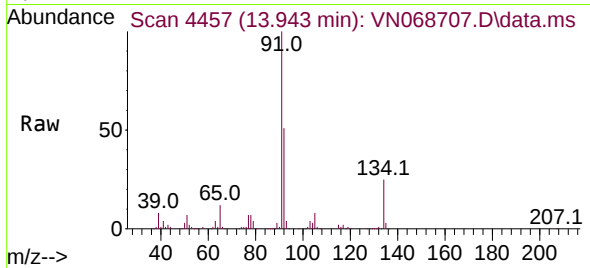




#85
n-Butylbenzene
Concen: 10.770 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

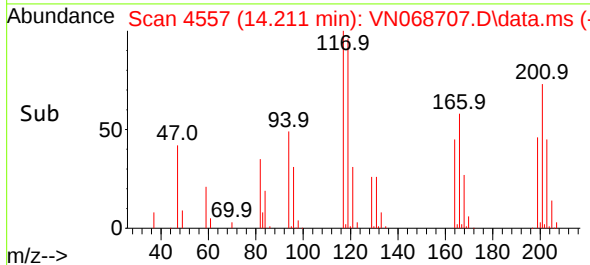
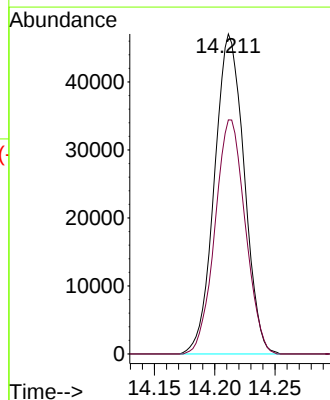
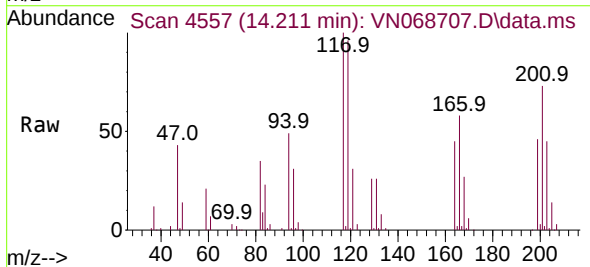
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

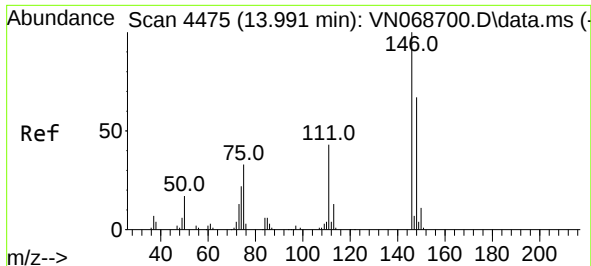
Tgt Ion: 91 Resp: 369240
Ion Ratio Lower Upper
91 100
92 50.6 0.0 101.6
134 25.1 0.0 49.6



#86
Hexachloroethane
Concen: 9.788 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 117 Resp: 80534
Ion Ratio Lower Upper
117 100
201 74.6 35.5 106.7



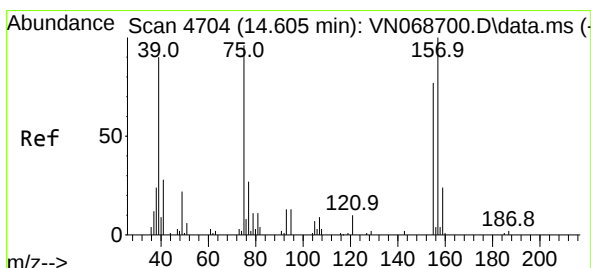
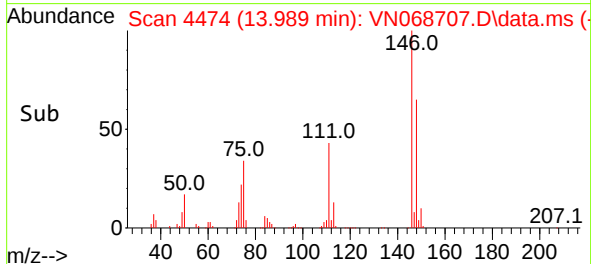
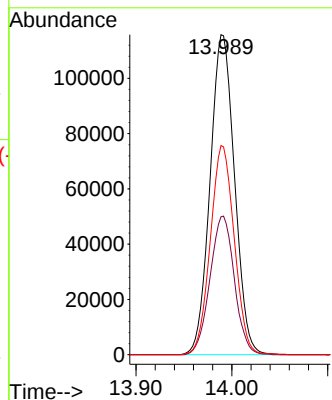
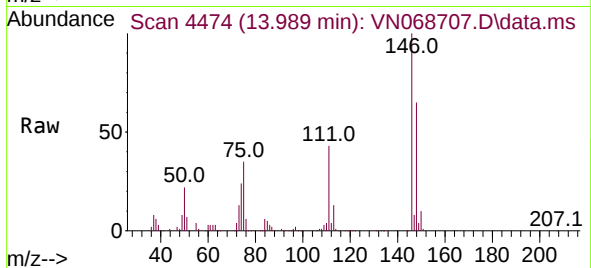


#87

1,2-Dichlorobenzene
Concen: 11.032 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

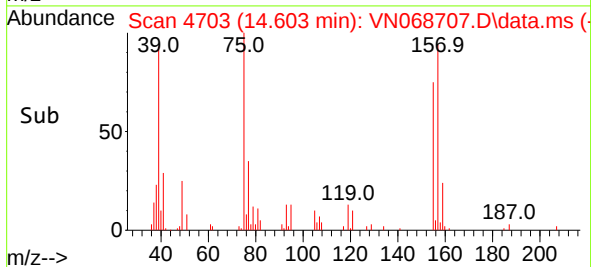
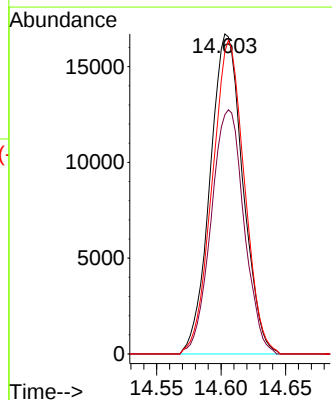
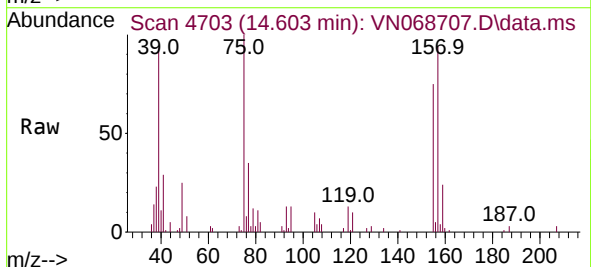
Tgt Ion:146 Resp: 205176
Ion Ratio Lower Upper
146 100
111 43.1 21.5 64.5
148 64.0 31.9 95.9

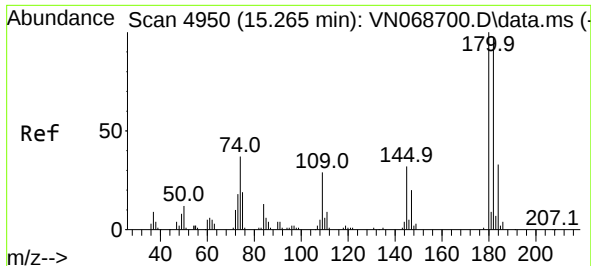


#88

1,2-Dibromo-3-Chloropropane
Concen: 9.978 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion: 75 Resp: 29609
Ion Ratio Lower Upper
75 100
155 76.3 63.2 94.8
157 95.8 78.6 117.8

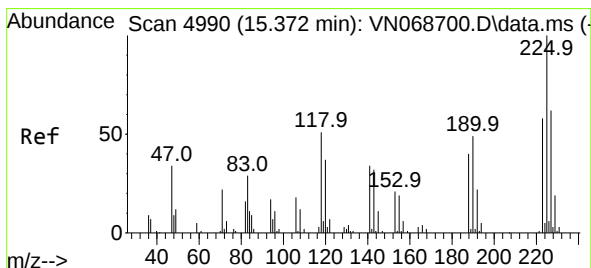
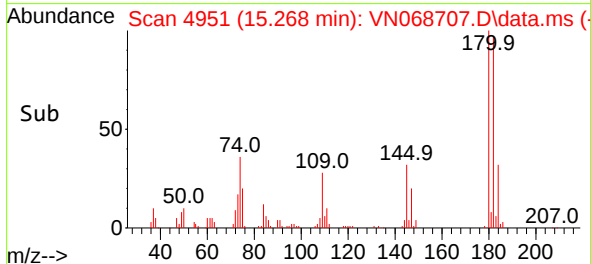
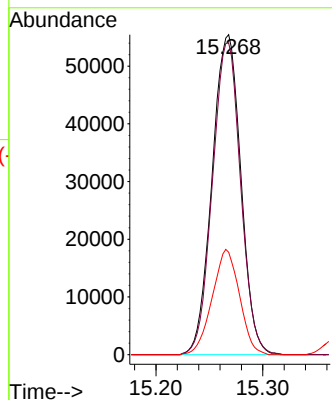
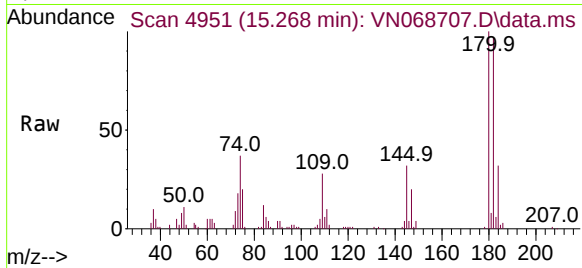




#89
1,2,4-Trichlorobenzene
Concen: 11.115 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

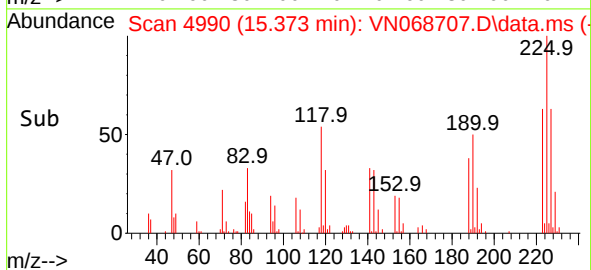
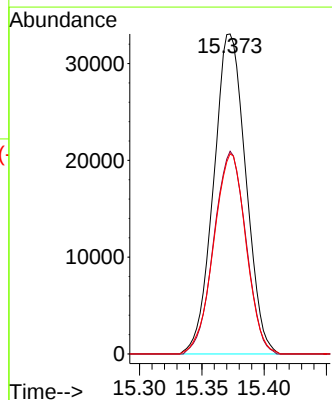
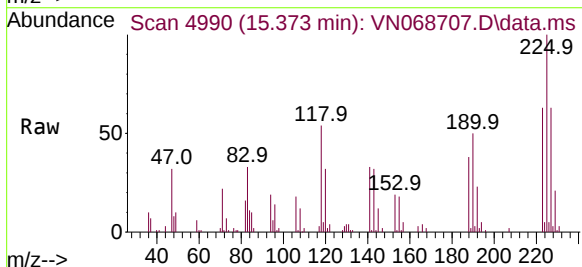
Instrument :
MSVOA_N
ClientSampled :
VN0927WBS01

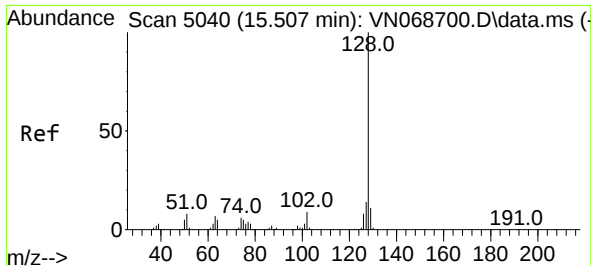
Tgt Ion:180 Resp: 103685
Ion Ratio Lower Upper
180 100
182 95.4 75.6 113.4
145 31.3 24.5 36.7



#90
Hexachlorobutadiene
Concen: 11.509 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:225 Resp: 59310
Ion Ratio Lower Upper
225 100
223 63.2 0.0 129.4
227 62.9 0.0 127.0

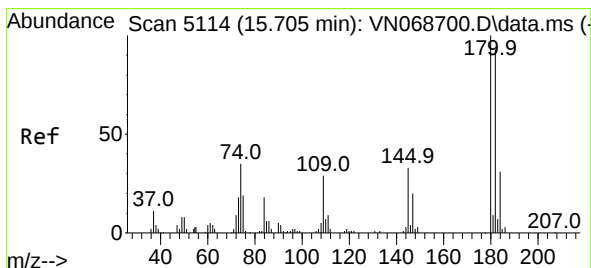
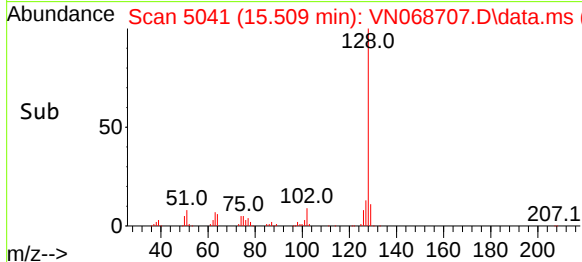
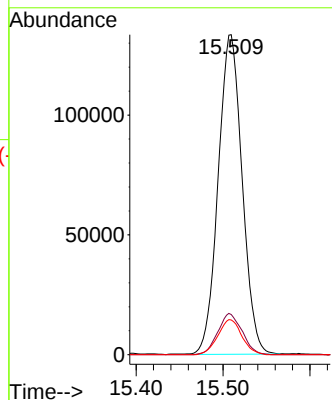
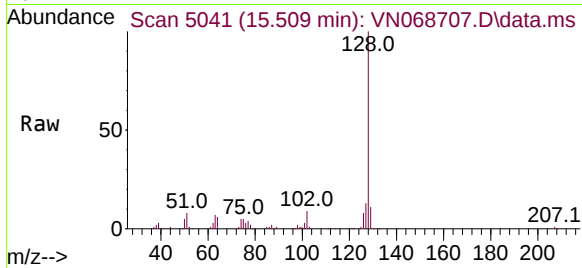




#91
Naphthalene
Concen: 10.538 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:	128	Resp:	255671
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.9	16.3
129	10.9	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 11.165 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068707.D
Acq: 27 Sep 2021 18:28

Tgt Ion:	180	Resp:	99139
Ion Ratio	Lower	Upper	
180	100		
182	94.8	0.0	190.0
145	32.7	0.0	66.8

